AGENDA - City Council

DATE: May 11, 2026 7:00 PM City Council Chambers

I. Call to Order
II. Roll Call
III. Pledge of Allegiance
IV. Approval of Consent Agenda
    I. Approval of April 13, 2026, Minutes
    II. Committee & Commissions Report
    III. Planning Commission 2025 Annual Report and 2026 Work Plan
    IV. Beautification Report
    V. Grosse Pointe Park Infrastructure General Updates and Status Report May '26
    VI. Manager/Public Safety Report
    VII. Finance/Treasurer Monthly Report
    VIII. Public Works Monthly Report
    IX. Building Department/City Clerk Monthly Report
    X. Municipal Court Monthly Report
    XI. Parks and Recreation Monthly Report
    XII. National Police Week
    XIII. 2026 Gun Violence Resolution
    XIV. National Public Works Week
    XV. National City Clerks Week
    XVI. TIFA Director and Assistant City Manager Agreement
V. Public Comment (Agenda Items)
VI. Approval of Regular Agenda
VII. Unfinished Business
VIII. New Business
    I. Arbor Day Poster Contest Presentation
    II. Public Hearing DDA Plan
    III. Drinking Water State Revolving Fund Review and Submission
    IV. Approve Memorandum of Understanding Urban Renewal Initiative Foundation

V. Long Term Maintenance Plan Agreement Schaap Center
VI. Boards and Commission Appointments

IX. Public Comment (Non-Agenda Items)

X. Council Comment

XI. Closed Session 15.268(h)

XII. Adjournment

Public Comment: Public Comments are limited to three minutes.

Live Stream: The meeting will be livestreamed to the Official City of Grosse Pointe Park YouTube Channel.

CITY OF GROSSE POINTE PARK, MICHIGAN
MEETING OF THE CITY COUNCIL
April 13, 2026, at 7:00 P.M.

CALL TO ORDER

The meeting was called to order at 7:00 p.m. by Mayor Hodges and opened with the Pledge of Allegiance to the Flag. The meeting convened at the Council Chambers of the Municipal Building, 15115 E. Jefferson, Grosse Pointe Park, Wayne County, Michigan 48230.

ROLL CALL

PRESENT MEMBERS: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges.

EXCUSED: None

ALSO PRESENT: City Attorney- Zack Learman, City Manager- Nick Sizeland, City Clerk- Bridgette Bowdler, Finance Director- Ethan Haan, Public Safety Director- James Bostock, Public Works Director- Tom Jenny, City Engineer- Patrick Droze.

APPROVAL OF CONSENT AGENDA

26-33
Motion by Councilmember McMillan, seconded by Mayor Pro Tem Dreaver, to approve the Consent Agenda.

I. Municipal Court Monthly Report
II. Public Works Monthly Report
III. City Clerk/Building Department Monthly Report
IV. Finance Director/Treasurer's Monthly Report
V. Parks and Recreation Monthly Report

VI. Update Inter local agreement for Joint Senior Services
VII. Approval of March 9, 2026, Minutes
VIII. Committee & Commissions Report
IX. Manager/Public Safety Report
X. Temporary Traffic Regulations (TTR 246 and TTR 247)
XI. Approve Pool Deck Concrete Repair

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

PUBLIC COMMENT (AGENDA ITEMS):
0 public comments were made.

26-34
Motion by Councilmember Wiener, seconded by Councilmember Gleason, to approve the regular agenda.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

UNFINISHED BUSINESS:

Trombly Update: Childcare is Fiscal Infrastructure, Presented by Mayor Pro-Tem Dreaver

Parks and Recreation 5 Year Plan Update: Presented by Chairman Hindelang

Grosse Pointe Park Foundation Update: Presented by Councilmember Caulfield

NEW BUSINESS:

26-35
Motion by Councilmember Wiener, seconded by Councilmember McMillan, to approve the proposal from OHM Advisors in the not to exceed amount of $124,000 for the Charlevoix Streetscape Road Resurfacing.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

- Notice of Public Hearing for City of Grosse Pointe Park Clean Water State Revolving Fund Project Plan

- Public Hearing Closed

26-36
Motion by Councilmember Wiener seconded by Councilmember Gleason to approve the resolution as attached and project plan as submitted to EGLE for CWSRF Funding Consideration.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

A RESOLUTION ADOPTING A FINAL PROJECT PLAN FOR SEWER SYSTEM IMPROVEMENTS AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE

WHEREAS, the City of Grosse Pointe Park recognizes the need to make improvements to the City's sewer collection system; and

WHEREAS, the City of Grosse Pointe Park authorized OHM Advisors to prepare the FY2027 SRF Project Planning Document, which recommends construction of 10,500 LF of sewer to separate the remaining combined sewers under the alleyways

WHEREAS, said Project Plan will be presented at a Public Hearing to be held at today's council meeting on April 13, 2026, and all public comments will be considered and addressed;

NOW THERFORE BE IT RESOLVED, that the City of Grosse Pointe Park formally adopts said Project Planning Document, and agrees to implement 10,500 LF of sewer to separate the remaining combined sewers in the alleyways

BE IT FURTHER RESOLVED, that the City Manager of the City of Grosse Pointe Park, a position currently held by Nick Sizeland, is designated as the authorized representative for all activities associated with the project referenced above, including the submittal of said Project Planning Document as the first step in applying to the State of Michigan for revolving fund loans to assist in the implementation of the Asset Management Program.

Yeas: Councilmembers: Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges.
Nays: None
Abstain: None
Absent: None

I certify that the above Resolution was adopted by the City of Grosse Pointe Park on April 13, 2026

BY: Nick Sizeland, City Manager
Name and Title (*please print or type*)

April 13, 2026
Signature Date

26-37
Motion by Councilmember Wiener, seconded by Councilmember McMillan, to approve the Residential Cross-Connection Control Program 5-Year Agreement with Hydrocorp, LLC and authorize the City Manager to sign.

AYES: Councilmembers Kolar, Gleason, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: Councilmember Caulfield.

Motion Carries

26-38
Motion by Councilmember Wiener, seconded by Councilmember Gleason, to approve Mayor Hodges and City Manager Nick Sizeland to sign Amendment #2 to the Water Service Contract between the City of Grosse Pointe Park and the Great Lakes Water Authority (GLWA).

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

26-39
Motion by Councilmember McMillan, seconded by Councilmember Caulfield, to approve The quote with Axon Enterprises not to exceed $92,100 for 5 years and authorizes the Public Safety Director to sign.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

26-40
Motion by Councilmember Weiner, seconded by Mayor Pro-Tem Dreaver, to approve the Third Quarter Budget amendments for Fiscal Year 2025-2026 and the authorization of the Finance Director to execute such on-Council's behalf.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

STATE OF MICHIGAN
COUNTY OF WAYNE
CITY OF GROSSE POINTE PARK

Resolution to amend the FY 2025-2026 Budget – Third Quarter Budget Amendments

At a regular meeting of the City Council for the City of Grosse Pointe Park (the "Council"), held at City Hall located at 15115 E. Jefferson Ave, Grosse Pointe Park, MI 48230 at 7:00 p.m. on April 13, 2026, the following resolution was offered:

Present Members: Councilmember Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges.

Absent Members: None

Motion by Councilmember Wiener, seconded by Mayor Pro-Tem Dreaver, to adopt the following resolution:

WHEREAS, the Uniform Budgeting and Accounting Act requires that a City Council prepare a budget amendment as soon as it is apparent that a deviation from the original budget is necessary and the amount can be determined; and,

WHEREAS, the referenced amendments are reflective of activity incurred in the General Fund since the adoption of the FY2025-2026 budget approved on May 19, 2025, and;

WHEREAS, The City Council of Grosse Pointe Park was presented with proposed budget amendments for Fiscal/Calendar Year 2025-2026, and;

WHEREAS, the City Council is satisfied with proposed budget amendments; and,

WHEREAS, the City Council authorizes the Finance Director to both recognize General Fund revenue in the amount of $1,007,900 and to appropriate fund balance in the amount of $216,000.

NOW, THEREFORE BE IT RESOLVED that the City of Grosse Pointe Park Council Members hereby adopts resolution 2026-04-13 item 26-40 amending the FY2025-2026 budget by authorizing the Finance Director to both recognize General Fund revenue sources and to appropriate fund balance for General Fund accounts as outlined in the attached document.

RESOLUTION DECLARED ADOPTED

At a regular meeting of the City Council for the City of Grosse Pointe Park held on April 13, 2026, at 7:00 p.m., the following roll call vote was taken:

YEAS: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan and Mayor Hodges.

NAYS: None

CERTIFICATION

STATE OF MICHIGAN)
) ss.
COUNTY OF WAYNE)

I, the undersigned, the duly qualified City Clerk of the City of Grosse Pointe Park, Wayne County, Michigan, do hereby certify that the foregoing is a true and complete copy of proceedings taken by the City Council of the City of Grosse Pointe Park, at a regular meeting held on the 13th day of April 2025.

IN WITNESS WHEREOF, I have hereunto set my official signature, this 13th day of April 2025.

_____

Bridgette Bowdler, City Clerk
City of Grosse Pointe Park

26-41
Motion by Councilmember Weiner, seconded by Councilmember Gleason, to approve the lowest qualified quote with Thermal Mechanical Service, LLC for the amount of not to exceed $155,000.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

26-42
Motion by Councilmember Gleason, seconded by Councilmember McMillan, to approve the selection of this contractor and authorize the City Manager and City Attorney to negotiate and execute a final contract, subject to the removal or modification of the identification and section 16 of the terms and conditions section.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

26-43
Motion by Councilmember Wiener, seconded by Councilmember Caulfield, to approve the service subscription with Polimorphic.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

26-44
Motion by Councilmember Wiener, seconded by Councilmember Caulfield, to schedule the public hearing for the DDA Development and Tax Increment Financing Plan at the May 11, 2026, City Council meeting.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

PUBLIC COMMENT (NON-AGENDA ITEMS):
3 public comments were made.

Motion to go into Closed Session

Motion to go back into Open Session

26-45
Motion by Councilmember Wiener, seconded by Councilmember Gleason, to confer authority to the City Manager to advance the conditions discussed while negotiating with TPOAM & POAM Dispatchers.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, McMillan, and Mayor Hodges

NAYS: None

Motion Carries Unanimously

Council Comment:
Councilmember Kolar: Continue to enforce expectation that from 7:55 am to 8:25 am Tuesday through Friday and late Monday that officer presence is available and there for monitoring crosswalks for kids and residents for safety.
Councilmember Gleason: Great turnout for Community Engagement meeting. Marina is open and kayak rentals start at Patterson Park. Easter Marshmallow drop had two sold out sessions. Summer programming options for Windmill Pointe Park and Patterson Park are available. Thank you to members of Rec Commission for all the work they've done.
Councilmember Caulfield: Communication regarding bike safety day will be sent out and advertised.
Councilmember Wiener: Encourage residents to patronize Park businesses. Next month, Annual Public Works Week – very grateful for our public works team!
Mayor Pro-Tem Dreaver: Good showing for Patterson Park Volunteer Day. Another volunteer day is coming May 9. Arbor Day poster judging is happening and winners will be announced. Plant exchange in front of Tompkins Center May 2, 9:30 am – 11:30 am. Plant sale happening May 30, 9:00 am – 1:00 pm.
Councilmember McMillan: Excited about Trombley School progress. Wants to ensure that new pickleball courts are upheld for residents.
Mayor Hodges: May 16, Motor City Makeover. Grosse Pointe Chamber Community Impact Day – May 13, ideas welcomed. Mayors Breakfast – May 7. Law Enforcement Breakfast. Congrats to Danielle Caudill – deputy clerk - for her MIPMC certification! Thank you to the staff for continuing to upgrade their customer service. June 11, 5:30 – 6:30 pm – City Hall, Community Conversation. Great progress being made at Schapp Center - Grand Opening Gala May 16 - Grand Opening Matinee May 17.

ADJOURNMENT
Motion by Councilmember Gleason, seconded by Weiner, to approve to adjourn the meeting.

AYES: Councilmembers Kolar, Gleason, Caulfield, Wiener, Mayor Pro-Tem Dreaver, and Mayor Hodges.

NAYS: None

Motion Carried Unanimously

With no further business, the meeting adjourned at 10:37 P.M.

Bridgette Bowdler - City Clerk
Danielle Caudill - Deputy City Clerk

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Planning Commission 2025 Annual Report and 2026 Work Plan

SUMMARY: At its April 9, 2026, meeting, the Planning Commission approved the submission of the 2025 Annual Report and 2026 Work Plan to the City Council in accordance with the requirements of the Michigan Planning Enabling Act.

FINANCIAL IMPACT: N/A

RECOMMENDATION: Receive the Planning Commission's 2025 Annual Report and 2026 Work Plan

PREPARED BY: Cindy Paparelli, Assistant City Manager

2025 Annual Planning Report of Planning Commission Activities and 2026 Work Program

City of Grosse Pointe Park, Michigan

Introduction

APRIL, 2026: The Michigan Planning Enabling Act (MPEA), Public Act 33 of 2008, provides for the creation of the Planning Commission and prescribes the powers and duties assigned thereto. The Michigan Zoning Enabling Act (MZEA), PA 110 of 2006, provides for the adoption of a zoning ordinance, the establishment of zoning districts and the powers and duties of municipal officials, the Planning Commission, and the City Council as it relates to the administration and enforcement of the ordinance.

This report is for submission to the City Council in accordance with the requirements of Section 125.3819(2) of the MPEA as follows: *"A planning commission shall make an annual written report to the legislative body concerning its operations and the status of planning activities, including recommendations regarding actions by the legislative body related to planning and development."*

Commission Members

The following members served throughout the 2025 calendar year. Thank you for your service!

- Patrick Coletta, Chair
- Michael Vethacke, Vice-Chair
- Denzel Faulken
- Michele Hodges
- Jimmy Saros
- Devan Stachecki
- Mike Kozak

Assistant City Manager Warren Rothe and City Manager Nick Sizeland provided staff support throughout the year.

2025 Commission Meetings & Attendance

Member	1/23/25	03/6/25	11/17/2025	2/19/2026
Coletta	X	X		
Faulken	X	X	X	X
Hodges	X	X	X	X
Saros	X			X
Stachecki	X	X	X	X
Vethacke	X	X	X	X
Kozak	X		X	

Responsibilities

The Planning Commission's basic duties and responsibilities include the following:

- Review site plans as required by the Zoning Ordinance.
- Conduct public hearings and make recommendations to the City Council regarding requests for special use permits and rezonings.
- Conduct public hearings and make recommendations to the City Council regarding amendments to the Zoning Ordinance text & map, and the Master Plan.
- Update and maintain the Master Plan in accordance with the MPEA.

- Review and comment on any proposed Master Plans or Master Plan amendments for other communities as required by the MPEA.
- Provide recommendations on capital improvements as required by the MPEA.

Planning Commission Applications

No applications for zoning text and map amendments, site plans, or special land use permits were made in 2025.

Zoning Board of Appeals

The Zoning Board of Appeals (ZBA), consisting of the City Council, met once in 2025 to consider the following request:

> Variance Request: 15450 Windmill Pointe Drive – The Zoning Board of Appeals considered a variance request from Section 3.05(a) *Swimming Pools* to allow the installation of an in-ground pool in the side yard of the property. The ZBA unanimously approved the request. This was the first variance request that was analyzed using the standards of the newly adopted zoning ordinance.

2022 Master Plan Implementation and 2026 Work Plan Review

The 2022 Master Plan contains many recommendations and action items to ensure its successful implementation. In 2025, the Planning Commission and City Council have made progress on the following items that were listed as high importance in the Plan and part of the Commission's 2025 Work Plan.

1. Redevelopment Ready Communities Program – The Master Plan calls for the City to obtain certification through the Michigan Economic Development Corporation's Redevelopment Ready Communities (RRC) Program. The initial Community Snapshot was completed in January 2023. An informal updated review by the MEDC staff in February 2026 indicates that the City had completed 86% of the requirements to receive the Essentials Certification. The City expects to achieve certification in the first half of 2026. The report also indicates the City is 75% aligned with the RRC Certified pathway .
    a. Goal*: "The City will foster an environment that is supportive of local businesses and work with its partners to attract and retain small businesses, while maintaining a strong local tax base. New and rehabbed buildings will be consistent with the character and historic nature of Grosse Pointe Park."*
    b. Objective*: "Develop Grosse Pointe Park as an activity center for residents and location for new investment and business."*
    c. Strategy*: "Coordinate with the Michigan Economic Development Corporation (MEDC) to become certified as a Redevelopment Ready Community (RRC) to capitalize on technical assistance and resources that MEDC can provide."*[2]

2. Capital Improvements Plan – The Planning Commission prepared a six-year capital improvements plan (CIP) to guide the City's investments for years to come, in accordance with both the MPEA requirements and RRC best practices. The plan

[2] *Id* – pg. 111

identifies $41.8 million in potential projects across the six-year period. Of the 26 projects identified for Fiscal Year (FY) 2026, 19 received funding in the FY 2025 budget. Below is a table from the plan summarizing the proposed projects by Program area.

Summary by Program							
Program	Total CIP	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Buildings & Facilities	$ 1,255,000	$ 115,000	$ 680,000	$ 460,000	$ -	$ -	$ -
Equipment	$ 2,055,500	$ 522,500	$ 880,000	$ 530,000	$ 90,000	$ 19,000	$ 14,000
Information Technology	$ 364,600	$ 39,600	$ 65,000	$ 215,000	$ 15,000	$ 15,000	$ 15,000
Streets & Sidewalks	$ 7,500,000	$ 1,250,000	$ 1,250,000	$ 1,250,000	$ 1,250,000	$ 1,250,000	$ 1,250,000
Storm Sewer	$ 2,150,000	$ 400,000	$ 250,000	$ 1,500,000	$ -	$ -	$ -
Sanitary Sewer	$ 18,500,000	$ 4,250,000	$ 250,000	$ 6,900,000	$ 200,000	$ 6,700,000	$ 200,000
Water Distribution	$ 9,350,000	$ 2,850,000	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000
Vehicles	$ 720,000	$ 120,000	$ 80,000	$ 180,000	$ 130,000	$ 130,000	$ 80,000
Totals:	$ 41,895,100	$ 9,547,100	$ 4,755,000	$ 12,335,000	$ 2,985,000	$ 9,414,000	$ 2,859,000

"Develop, adopt, and maintain a Capital Improvements Program that includes public infrastructure and facilities upgrades needed to implement the Master Plan."[3]

3. Additional Items from the Master Plan : The City applied for a DNR grant to fund the creation of a tree inventory in 2024. While the grant was not awarded, the city will continue to pursue opportunities to fund and fully execute this important project..

2026 Work Plan

The 2026 Work Plan of the Planning Commission entails overseeing the implementation and administration of the newly adopted zoning ordinance, which came into effect at the end of 2024. The Commission, along with relevant staff and stakeholders, will persist in pursuing certification as a Redevelopment Ready Community. As part of the RRC process and in accordance with the MPEA, the capital improvement plan will undergo an update and be presented to the City Council for their final approval. The Planning Commission will continue to review the proposed activities consistent with the City's Master Plan.

[3] *Id* – pg. 118

Beautification Commission Report to Council
May 2026

Summary
The Beautification Commission completed the annual Arbor Week Awards program and continues work to support neighborhood pride and beautification, corridor appearance, and the overall quality of life for residents. Grosse Pointe Park was awarded Tree City USA status for the 43rd consecutive year through the Arbor Day Foundation, with thanks to Tom Jenny for submitting the application.

Programming & Coordination
*See attached 2026 Beautification Schedule
Commissioners are actively working on all programs that take place through the end of the year.

- Arbor Week - the program ran successfully with 149 4th grade posters submitted. A winner and 2 runners-up were selected; posters are hanging in city hall and in businesses around town.
- The Sustainability Committee is coordinating with Parks & Recreation and the DPW to continue work at Patterson Park.
- Shoreline Remediation Project - the Sustainability Committee is working, through a 2026 agreement with the Patterson Garden Club, to remediate the shore-side vegetation along the Patterson Park boardwalk. Commissioners and garden club members are working with the City Manager to partner with the U.S. Fish & Wildlife Service and the DR-WLE CWMA to complete the project. The project proposal was previously presented to the Recreation Committee.

New Business
- Commission Bylaws - a subcommittee is working, in coordination with city administration, on the revision of our bylaws. The main goal is to align them with the updated city ordinance governing the commission, and to include needed verbiage as our programming continues to evolve.
- Fall Tree Sale - the commission is working to hold the annual tree sale which has been on hiatus for several years. Commissioners will work with the City Forester, DPW and Parks & Recreation to plan the sale.

Resident Impact
- Supports neighborhood pride and property maintenance by residents and business owners
- Encourages the growth and maintenance of our tree canopy
- Enhances visual character of residential and commercial areas
- Contributes to the overall quality of life and community identity

Finance Report
Budget on track - no clarification needed

Items for Council Awareness or Support
No action requested at this time.

2026 GPP Beautification Commission Schedule - March 2026

January

January 2	Holiday Awards Due

February

February 4	Commission Meeting at 7:00 PM - City Hall Council Chambers

March

March 4	Commission Meeting at 7:00 PM - City Hall Council Chambers
March 9	City Council Meeting at 7:00 PM - City Hall Council Chambers

April

April 11	Volunteer Workday - Patterson Park 9 AM – 12 Noon
April 15	Arbor Week Commission Meeting - Tompkins Community Center
April 24-27	City Nature Challenge

May

May 2	Spring Plant Exchange 9:30-11:30 AM - Tompkins Center
May 6	Commission Meeting at 7:00 PM - City Hall Council Chambers
May 9	Volunteer Workday - Patterson Park 9 AM – 12 Noon
May 11	GPP City Council Meeting - Poster Winner Awards
May 30	Michiganense Native Plant Sale – City Hall Lawn 9:30 AM – 1 PM

June

June 3	Commission Summer Send-off 6:30 PM - Lindell Lodge Potluck
June 13	Volunteer Workday - Patterson Park 9 AM – 12 Noon

July

July 15	Award Nominations Due - All Areas
TBA	Volunteer Workday - Patterson Park 9 AM – 12 Noon

August No meeting or events

September

September 2	Commission Meeting at 7:00 PM - City Hall Council Chambers
TBD	Michiganense Native Plant Sale
TBD	Volunteer Workday - Patterson Park

October

October 3	Fall Plant Exchange 9:30-11:30 AM - Tompkins Center
October 7	Commission Meeting at 7:00 PM - City Hall Council Chambers
TBD	Volunteer Workday - Patterson Park

November

November 4	Commission Meeting at 7:00 PM - City Hall Council Chambers
November 12	Beautification Award Ceremony 7:00 PM - Tompkins Center

December

December 2	Holiday Commission Meeting 7:00 PM - Tompkins Center Potluck
December 10	BCSEM Meeting - Tompkins Community Center 9:00 AM - 3:00 PM

Grosse Pointe Park Infrastructure General Updates and Status Report May '26:

Here are some bullet points of current projects, work and planning is not limited to the following:

Charlevoix Street Scape

An open house review was held with all Charlevoix business owners to communicate planning and timelines for the upcoming street scape project. Project construction commencement is imminent.

Trash and Recycling bids

The opening bids for our Trash and Recycling service are expected to begin arriving in the coming weeks, we anticipate discussion to begin in the coming months at city council.

Residential Cross Connection Program

At the April City Council Meeting Grosse Pointe Park adopted a residential cross-connection program. This is in response to an unfunded state mandate that requires municipalities to verify that homes have appropriate backflow prevention in place, ensuring home water quality. For example, backflow prevention between potable home water and sprinkler systems serving a home, so contaminants from the sprinkler system or from lawn care products can not seep back into home water supply. The city is now going to be rolling out a program utilizing our district map, so that all homes within Grosse Pointe Park will be validated for safety compliance over the course of the next 5 years and coupling that with reporting to the State of Michigan.

Water Meter Replacement Program

Letters for the water replacement program have begun to be sent out to residents. The city wide changeout program will be initializing during the month of May.

Water Main Project

Bids for the water main projects in Patterson Park and on Beaconsfield are due later this month.

Sewer Scoping, Televising and Cleaning

The annual sewer scoping, televising, cleaning and root treatment program has begun for the season. This work is also going to further inform the planning of the sewer relining program that will be initiating later this year.

City Hall and Public Safety Link Roof Project

The roof replacement project for the roof section linking city hall to the public safety department has been completed.

Grant Pursuit

The city continues to aggressively pursue grant opportunities. At the April meeting the city applied for the Clean Water State Revolving Fund, we recently applied for the EGLE High Water Infrastructure Grant and will soon apply for the DWRF grant.

While often these grants may have small likelihood of success, the city believes it is prudent to continue engaging. Grosse Pointe Park pursues opportunity for individual grants but also applications can have downstream impact improving prospects for other grants and permitting while also keeping our community at the forefront in southeastern Michigan regarding water infrastructure.

National Public Works Week May 17-23

Please join us in recognizing our excellent Grosse Pointe Park Public Works Department during national public works week, the week of May 17th. The unsung heroes of our city, keeping the infrastructure working and serving the residents, please take the time to acknowledge the good work they are doing.

Department of Public Safety Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: James A. Bostock, Director of Public Safety

SUBJECT: Monthly Public Safety Report –May 2026

Executive Summary

The Grosse Pointe Park Public Safety Department remains committed to enhancing road safety for all residents, pedestrians, cyclists, and motorists in our community. May is Global Youth Traffic Safety Month. It is an annual awareness campaign that encourages youth traffic safety and promotes safe teen driving behavior.

According to the National Highway Traffic Safety Administration, mile for mile, teenagers are involved in three times as many fatal crashes as all other drivers, and the summer months are especially dangerous for teens on the road. An average of seven teens die every day in traffic crashes throughout the U.S.

Teens often mimic the behavior of their parents. Let's all be good role models and set good examples when driving by buckling up and limiting distractions when behind the wheel.

Police Services

A 29-year-old from Madison Heights took $350 from the GP Animal Clinic on 4/29. Suspect fled on foot and was arrested in the 1200 block of Beaconsfield. Money was recovered, suspect was arraigned and transported to the Wayne County Jail.

Temporary Traffic Control Order #247 limiting parking to residents/guests only on Hampton, Maryland, Lakepointe and Wayburn will be enforced beginning May 16th. Enforcement Hours – 5:00pm to 11:00pm, Thursday through Sunday.

Fire & Emergency Services

Public Safety responded to a working garage fire on the 800 block of Nottingham on April 29th. Officers arrived to find heavy smoke and fire coming from the detached garage. Engine 1, Tower 1, and Grosse Pointe Public Safety assisted in the extinguishment and overhaul. The source of ignition was determined to be a charcoal smoker that had not cooled sufficiently.

Public Safety Initiatives & Community Engagement

Public Safety still has several vehicle anti-theft devices (steering wheel lock) available for free.

Smoke detectors are also still available for free, thanks to a grant from the State of Michigan. Stop in while supplies last. We can even help you install it.

Looking Ahead

May 11-17th is National Police Week, and it serves as an opportunity to recognize the men and women who put their lives on the line every day to protect our residents and maintain public safety in Grosse Pointe Park. It is especially important in today's climate, where officers face increasing challenges and scrutiny, to reaffirm our commitment to the profession and to express gratitude for their courage, professionalism, and dedication. National Police Week also reminds us of the fallen heroes who have made the ultimate sacrifice, allowing us to reflect on the human cost of keeping our community safe.

Respectfully submitted,

James A. Bostock, Director of Public Safety

City Manager Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: Nick Sizeland, City Manager

DATE: May 4th, 2026

SUBJECT: Monthly City Manager's Office Report – April 2026

Executive Summary Highlights

DWSRF Proposed Submission
The City of Grosse Pointe Park will hold a public hearing at our next council meeting on the proposed replacement of the existing lead service lines in the City. The City will be applying for a low interest Drinking Water State Revolving Fund (DWSRF) loan for FY 2027. The purpose of the proposed project is to replace existing lead-water service lines in the City of Grosse Pointe Park. The projects would protect public health by replacing lead service lines and maintain compliance with EGLE's revised Lead and Copper Rule.

The project construction would take place over 3 years from 2027 through 2030. The estimated cost to users for the proposed projects would be a total increase of up to $39.99 per bimonthly billing cycle over the next 20 years. Total cost of the project is estimated at $19,855,000.00. We realize the likelihood of obtaining this is low however with our strategy of having us on the state list for congressional funding opportunities in the future helps.

Summer Hours
The City is looking forward to servicing our residents earlier and later with our Summer Hours of 7:30am-5:30pm which will start after Memorial Day on June 1st and continue until September 4th. Due to feedback from staff and residents we are excited to bring this back.

Tree City 43rd Year
The City is proud to officially be in its 43rd year of Tree City USA status!

MI Green Communities Challenge
The City submitted to the MI Green Communities Challenge extended our points from 101 to 127 which still keeps us in gold status. A big thank you to Lisa Kyle our Beautification Chair for her assistance. The Michigan Green Communities Challenge is an annual sustainability recognition program that serves as a guide to help communities embed environmental sustainability into their operations, policies, and programs.

EGLE High Water Infrastructure Grant Application
The City applied through EGLE for citywide alleyway separation at an approximate cost of $2.8 Million. Portions of the Mack business district including several buildings parking lots and alleyways still discharge stormwater into the sanitary system through remnants of the combined sewer network that once served this area. The project would replace 3,500 linear ft of storm sewer and removal of 140,000 sf of impervious area from the combined system

Business Grand Openings
The City and Chamber of Commerce welcomed two new businesses into the community including Two Dudes Coffee on Charlevoix and Sweet Pointe Candy on Kercheval

Welcome Packet
Clerk Bowdler and her office is working on making a resident welcome packet for helpful information with City operations, contact information, etc. More to come!

Looking Ahead

The City is meeting for its FY 26-27 budget workshop on May 21st at 6pm for presentation to the City Council and subsequent budget adoption at its June 8th City Council Meeting.

Respectfully submitted,

Nick Sizeland, City Manager

Department of Finance/Treasury Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: Ethan Haan, Finance Director/Treasurer

DATE: May 1, 2026

SUBJECT: Monthly Finance/Treasury Report – March 31, 2026

Executive Summary

Revenues and expenditures are generally in line with what we expected operationally. Attached is the disbursement report, along with cash and investment balances for all City funds. Final FY 2025-2026 budget amendments will be presented to Council at their June meeting. This report also includes cash and investment positions as of March 31st, 2026.

The 2026-2027 Budget is nearing completion and will be presented to the Council by email ahead of the budget workshop scheduled for May 21st. Audit fieldwork for the 2025-2026 fiscal year has also been scheduled for the week of October 12th, 2026.

Respectfully submitted,

Ethan Haan
Finance Director/Treasurer

FINANCE REPORT - CASH POSITIONS

FUND	CURRENT INVESTMENTS	CURRENT CASH	TOTAL AVAILABLE
General Fund	10,784,793.54	(4,350,524.33)	6,434,269
Major Street Fund	0.00	503,709.78	503,710
Local Street Fund	0.02	475,644.77	475,645
Municipal Roads Fund	0.00	508,341.24	508,341
Rubbish Collection Fund	536,993.74	655,818.54	1,192,812
Downtown Development Authority	265,347.75	1,015,460.66	1,280,808
Tax Increment Finance Authority	1,534,628.55	125,923.60	1,660,552
Building Inspection Fund	0.01	541,525.94	541,526
Indigent Defense Grant Fund	0.00	17,948.94	17,949
Federal Drug Law Enforcement	0.00	22,904.82	22,905
Law Enforcement Fund	0.00	19,900.00	19,900
Community Development Block Grant	0.00	47,778.16	47,778
Opiod Settlement Fund	0.00	58,534.36	58,534
Senior Services	55.08	2,710.11	2,765
2007 General Obligation Debt Millage	0.01	33,940.42	33,940
Recycling Collection Fund	0.00	96,139.98	96,140
Water and Sewer Fund	0.00	396,704.29	396,704
Marina Fund	321,420.49	833,167.09	1,154,588
Water and Sewer Infrastructure	0.01	(137,947.21)	(137,947)
Mechanic Pool	0.00	(82,963.65)	(82,964)
Self-Insurance Healthcare Fund	0.00	(655,226.31)	(655,226)
Current Tax Collection Fund	0.00	11,133.64	11,134
Total Assets (Investments/Cash)	*13,443,239*	*140,625*	*13,583,864*

FIDUCIARY (TRUSTEE)	AMOUNT INVESTED	PERCENT INVESTED	YIELD
Michigan CLASS	13,443,239	100.00%	3.74%
Total Investments	13,443,239	100.00%	
			3.74%
		CASH	140,625
		INVESTMENTS	13,443,239
		TOTAL	13,583,864

CHECK DISBURSEMENT REPORT FOR CITY OF GROSSE POINTE PARK
CHECK DATE FROM 03/25/2026 - 05/01/2026

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
03/26/2026	NBD	177120	AES ELECTRIC LLC	Maintenance and Repair	931.000	760	7,100.00
03/26/2026	NBD	177121	AFLAC	Payroll Deduction - EE AFLAC Insurance	231.009	000	395.46
03/26/2026	NBD	177122	ALL SEASONS OUTDOOR EQUIPMENT	Professional & Contractual Services	801.000	173	19.69
03/26/2026	NBD	177123	ALLEGRA PRINT & IMAGING	Professional & Contractual Services			** VOIDED **
03/26/2026	NBD	177124	ALLEMON'S LANDSCAPE CENTER	Operating Supplies	756.000	751	206.47
03/26/2026	NBD	177125	CANFIELD EQUIPMENT SERVICE INC	Professional & Contractual Services	801.000	173	233.70
03/26/2026	NBD	177126	CARLETON EQUIPMENT CO	Capital Outlay	969.000	441	71,076.19
03/26/2026	NBD	177127	CAROUSEL ACRES, INC	Professional & Contractual Services	801.000	751	1,420.00
03/26/2026	NBD	177128	CITY OF GROSSE POINTE WOODS	Professional & Contractual Services	801.000	300	1,174.84
03/26/2026	NBD	177129	CLARK THEATRE SERVICES	Contractual - Motion Picture Movies	801.006	760	100.00
		177129		Contractual - Motion Picture Movies	801.006	760	100.00
				CHECK NBD 177129 TOTAL FOR FUND 101:			200.00
03/26/2026	NBD	177130	COMCAST	Communication - Internet/Cable Services	854.000	136	56.46
		177130		Communication - Internet/Cable Services	854.000	172	75.31
		177130		Professional & Contractual Services	801.000	173	18.84
		177130		Communication - Internet/Cable Services	853.000	173	47.04
		177130		Communication - Internet/Cable Services	854.000	201	18.85
		177130		Communication - Internet/Cable Services	854.000	201	37.62
		177130		Communication - Internet/Cable Services	854.000	201	37.62
		177130		Communication - Internet/Cable Services	854.000	215	47.04
		177130		Communication - Internet/Cable Services	854.000	215	18.85
		177130		Communication - Internet/Cable Services	854.000	257	18.84
		177130		Communication - Internet/Cable Services	854.000	300	216.57
		177130		Communication - Internet/Cable Services	854.000	325	75.31
		177130		Communication - Internet/Cable Services	854.000	371	56.46
				CHECK NBD 177130 TOTAL FOR FUND 249:			724.81
03/26/2026	NBD	177131	CORIN VANCE	Operating Supplies	756.000	751	39.96
03/26/2026	NBD	177132	DATAWORKS PLUS LLC	Capital Outlay	969.000	300	4,140.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
03/26/2026	NBD	177133	DELTA DENTAL	Due to Optical Provider	231.010	000	1,407.80
		177133		Due to Dental Provider	231.011	000	4,217.86
		177133		Defined Benefit - Retiree OPEB Expense	875.000	172	33.63
		177133		Professional & Contractual Services	801.000	173	227.15
		177133		Defined Benefit - Retiree OPEB Expense	875.000	173	33.63
		177133		Defined Benefit - Retiree OPEB Expense	875.000	201	96.76
		177133		Defined Benefit - Retiree OPEB Expense	875.000	215	63.13
		177133		Defined Benefit - Retiree OPEB Expense	875.000	300	1,998.33
		177133		Defined Benefit - Retiree OPEB Expense	875.000	751	96.76
		177133		Defined Benefit - Retiree OPEB Expense	875.000	371	63.13
				CHECK NBD 177133 TOTAL FOR FUND 249:			8,238.18
03/26/2026	NBD	177134	DELUXE ECHOSTAR LLC	Contractual - Motion Picture Movies	801.006	760	40.00
		177134		Contractual - Motion Picture Movies	801.006	760	40.00
				CHECK NBD 177134 TOTAL FOR FUND 101:			80.00
03/26/2026	NBD	177135	DTE ENERGY	Professional & Contractual Services	801.000	173	2,503.37
03/26/2026	NBD	177136	DTE ENERGY	Professional & Contractual Services	801.000	173	798.22
03/26/2026	NBD	177137	DTE ENERGY	Professional & Contractual Services	801.000	173	452.35
03/26/2026	NBD	177138	DTE ENERGY	Professional & Contractual Services	801.000	173	172.88
		177138		Utilities	920.000	754	1,064.63
		177138		Utilities	920.000	760	3,121.72
		177138		Utilities	920.000	760	2,566.11
				CHECK NBD 177138 TOTAL FOR FUND 101:			6,925.34
03/26/2026	NBD	177139	DTE ENERGY	Utilities	920.000	173	34.06
		177139		Utilities - Gas-Heating	920.000	300	4.61
		177139		Utilities - Gas-Heating	920.000	300	71.47
		177139		Utilities	920.000	371	2.73
				CHECK NBD 177139 TOTAL FOR FUND 249:			112.87
03/26/2026	NBD	177140	DTE ENERGY	Utilities	920.000	173	1,184.36
		177140		Utilities - Gas-Heating	920.000	300	160.18
		177140		Utilities - Gas-Heating	920.000	300	2,484.55
		177140		Utilities	920.000	371	94.85

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
				CHECK NBD 177140 TOTAL FOR FUND 249:			3,923.94
03/26/2026	NBD	177141	DTE ENERGY	Professional & Contractual Services	801.000	173	88.75
03/26/2026	NBD	177142	DULY NOTED COURT REPORTING	Professional-Interpreter/Court Reporter	801.002	136	200.00
03/26/2026	NBD	177143	FIRST CHOICE COFFEE SERVICES	Professional & Contractual Services	801.000	751	46.20
		177143		Professional & Contractual Services	801.000	751	49.15
		177143		Professional & Contractual Services	801.000	760	59.00
				CHECK NBD 177143 TOTAL FOR FUND 101:			154.35
03/26/2026	NBD	177144	GRAINGER INC	Maintenance & Repair	931.000	300	28.96
		177144		Maintenance & Repair	931.000	300	25.53
				CHECK NBD 177144 TOTAL FOR FUND 101:			54.49
03/26/2026	NBD	177145	GREAT LAKES WATER AUTHORITY	Professional & Contractual Services	801.000	173	120,563.01
		177145		Professional & Contractual Services	801.000	173	1,293.95
				CHECK NBD 177145 TOTAL FOR FUND 101:			121,856.96
03/26/2026	NBD	177146	GREGORY HILLER	Professional & Contractual Services	801.000	136	200.00
		177146		Professional & Contractual Services	801.000	136	200.00
				CHECK NBD 177146 TOTAL FOR FUND 101:			400.00
03/26/2026	NBD	177147	GROSSE POINTE ANIMAL ADOPTION SOC	Professional & Contractual Services	801.000	300	600.00
03/26/2026	NBD	177148	GROSSE POINTE PARK BUSINESS	Professional & Contractual Services	801.000	173	53,149.73
03/26/2026	NBD	177149	HUMANA INSURANCE CO	Professional & Contractual Services	801.000	173	342.40
		177149		Defined Benefit - Retiree OPEB Expense	875.000	201	229.98
		177149		Defined Benefit - Retiree OPEB Expense	875.000	201	140.88
		177149		Defined Benefit - Retiree OPEB Expense	875.000	215	459.96
		177149		Defined Benefit - Retiree OPEB Expense	875.000	300	8,785.67
		177149		Defined Benefit - Retiree OPEB Expense	875.000	751	229.98
		177149		Defined Benefit - Retiree OPEB Expense	875.000	371	229.98
				CHECK NBD 177149 TOTAL FOR FUND 249:			10,418.85
03/26/2026	NBD	177150	KARA HARDENBROOK	Professional & Contractual Services	801.000	173	100.00
03/26/2026	NBD	177151	KCI	Supplies - Office Supplies	727.000	257	708.68
03/26/2026	NBD	177152	MAJIK GRAPHICS INC	Supplies-	744.000	300	292.60

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
03/26/2026	NBD	177153	MCKENNA	Charges for Services - Planning Review	607.006	000	337.50
		177153		Contractual- Plumbing & Mech	801.001	371	1,425.00
				CHECK NBD 177153 TOTAL FOR FUND 249:			1,762.50
03/26/2026	NBD	177154	O'REILLY AUTO PARTS	Professional & Contractual Services	801.000	173	45.02
03/26/2026	NBD	177155	OAKLAND COMMUNITY COLLEGE	Professional Development & Training	803.000	300	6,150.00
03/26/2026	NBD	177156	POINTE ALARM LLC	Professional & Contractual Services	801.000	173	214.42
03/26/2026	NBD	177157	RNK SERVICES CORP	Professional & Contractual Services	801.000	300	3,600.00
		177157		Professional & Contractual Services	801.000	325	400.00
				CHECK NBD 177157 TOTAL FOR FUND 101:			4,000.00
03/26/2026	NBD	177158	STAPLES INC	Supplies - Office Supplies	727.000	300	100.42
03/26/2026	NBD	177159	SUPERIOR STICKERS & SHIRTS LLC	Professional & Contractual Services	801.000	173	230.00
		177159		Supplies- Clothing/Uniforms	744.000	751	353.00
		177159		Advertising & Publications	900.000	751	176.00
		177159		Advertising & Publications	900.000	751	235.00
		177159		Operating Supplies	756.000	760	216.00
				CHECK NBD 177159 TOTAL FOR FUND 101:			1,210.00
03/26/2026	NBD	177160	THE KELLY FIRM PLC	Professional & Contractual Services	801.000	173	7,725.00
		177160		Professional & Contractual Services	801.000	173	84.98
		177160		Professional & Contractual Services	801.000	173	2,566.33
		177160		Professional & Contractual Services	801.000	300	2,145.83
				CHECK NBD 177160 TOTAL FOR FUND 101:			12,522.14
03/26/2026	NBD	177161	THOMSON REUTERS-WEST	Technology and Computer Services	934.000	300	396.61
03/26/2026	NBD	177162	TIPTOP ENTERTAINMENT LLC	Professional & Contractual Services	801.000	760	675.00
03/26/2026	NBD	177163	VERIZON WIRELESS	Communication - Phones/Cell/Radio	853.000	300	160.04
		177163		Communication - Phones/Cell/Radio	853.000	300	158.51
				CHECK NBD 177163 TOTAL FOR FUND 101:			318.55
03/26/2026	NBD	177164	VERTICAL EDGE ENTERTAINMENT	Professional & Contractual Services	801.000	173	1,545.00
03/26/2026	NBD	177165	W.S. DARLEY & CO	Supplies- Clothing/Uniforms/Turnout	744.000	300	1,298.68

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
		177165		Supplies- Clothing/Uniforms/Turnout	744.000	300	41.60
		177165		Supplies- Clothing/Uniforms/Turnout	744.000	300	482.58
		177165		Supplies- Clothing/Uniforms/Turnout	744.000	300	191.50
				CHECK NBD 177165 TOTAL FOR FUND 101:			2,014.36
03/26/2026	NBD	177166	WALT DISNEY STUDIOS MOTION	Contractual - Motion Picture Movies	801.006	760	445.25
		177166		Contractual - Motion Picture Movies	801.006	760	1,813.50
				CHECK NBD 177166 TOTAL FOR FUND 101:			2,258.75
03/26/2026	NBD	177167	WARNER BROS DISTRIBUTING INC	Contractual - Motion Picture Movies	801.006	760	256.52
		177167		Contractual - Motion Picture Movies	801.006	760	700.66
				CHECK NBD 177167 TOTAL FOR FUND 101:			957.18
03/26/2026	NBD	177168	WAYNE COUNTY APPRAISAL LLC	Professional & Contractual Services	801.000	257	5,188.75
03/26/2026	NBD	177169	WOLVERINE POWER SYSTEMS LLC	Professional & Contractual Services	801.000	173	2,850.00
04/02/2026	NBD	177170	ARIZENT	Professional & Contractual Services	801.000	173	1,705.00
04/02/2026	NBD	177171	BARB BROUILLETTE	Miscellaneous Revenue/Income	688.000	000	110.00
04/02/2026	NBD	177172	CARLETON EQUIPMENT CO	Professional & Contractual Services	801.000	173	1,781.76
04/02/2026	NBD	177173	CINTAS CORPORATION	Contractual - Custodial Cleaning	802.000	173	68.02
		177173		Contractual - Custodial Cleaning	802.000	300	24.96
		177173		Contractual - Custodial Cleaning	802.000	754	41.97
		177173		Contractual - Custodial Cleaning	802.000	760	14.58
		177173		Contractual - Custodial Cleaning	802.000	760	99.36
				CHECK NBD 177173 TOTAL FOR FUND 101:			248.89
04/02/2026	NBD	177174	COMCAST	Professional & Contractual Services	801.000	173	173.05
		177174		Communication - Internet/Cable Services	854.000	754	230.74
		177174		Communication - Internet/Cable Services	854.000	760	288.43
				CHECK NBD 177174 TOTAL FOR FUND 101:			692.22
04/02/2026	NBD	177175	COOL THREADS EMBROIDERY LLC	Supplies-	744.000	300	159.95
04/02/2026	NBD	177176	DE LAGE LANDEN FINANCIAL SERVICES	Professional & Contractual Services	801.000	173	864.85
04/02/2026	NBD	177177	DETROIT SALT COMPANY LLC	Supplies - Street Materials	756.000	478	3,014.51

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/02/2026	NBD	177178	DEWPOINT LLC	Contractual - Technology & Computer	934.000	173	2,318.37
04/02/2026	NBD	177179	DTE ENERGY	Professional & Contractual Services	801.000	173	2,541.69
		177179		Utilities	920.000	441	116.48
		177179		Utilities	920.000	441	112.63
		177179		Utilities	920.000	441	153.00
				CHECK NBD 177179 TOTAL FOR FUND 101:			2,923.80
04/02/2026	NBD	177180	ENERCO	Maintenance & Repair - Building(s)	931.000	441	811.50
		177180		Maintenance & Repair - Building(s)	931.000	441	100.00
				CHECK NBD 177180 TOTAL FOR FUND 101:			911.50
04/02/2026	NBD	177181	EQUITABLE	Def Comp- 457 Plans Equitable	231.003	000	51,013.97
		177181		Def Comp- 457 Plans Equitable	231.003	000	7,115.32
				CHECK NBD 177181 TOTAL FOR FUND 101:			58,129.29
04/02/2026	NBD	177182	FBI - LEEDA	Professional Development & Training	803.000	300	795.00
04/02/2026	NBD	177183	FRASARD ELECTRIC	Supplies - Street Materials	756.000	463	139.00
04/02/2026	NBD	177184	GRAINGER INC	Professional & Contractual Services	801.000	173	16.80
04/02/2026	NBD	177185	GRAYBAR FINANCIAL SERVICES	Communication - Phones/Cell/Radio	853.000	136	122.47
		177185		Communication - Phones/Cell/Radio	853.000	172	30.62
		177185		Professional & Contractual Services	801.000	173	30.59
		177185		Communication - Phones/Cell/Radio	853.000	201	61.24
		177185		Communication - Phones/Cell/Radio	853.000	201	30.62
		177185		Communication - Phones/Cell/Radio	853.000	201	45.93
		177185		Communication - Phones/Cell/Radio	853.000	215	45.93
		177185		Communication - Phones/Cell/Radio	853.000	215	30.62
		177185		Communication - Phones/Cell/Radio	853.000	257	30.62
		177185		Communication - Phones/Cell/Radio	853.000	300	275.57
		177185		Communication - Phones/Cell/Radio	853.000	325	45.93
		177185		Communication - Phones/Cell/Radio	853.000	751	76.55
		177185		Communication - Phones/Cell/Radio	853.000	754	61.24
		177185		Communication - Phones/Cell/Radio	853.000	760	91.86
		177185		Communication - Phones/Cell/Radio	853.000	371	61.24
				CHECK NBD 177185 TOTAL FOR FUND 249:			1,041.03

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/02/2026	NBD	177186	GROSSO TRUCKING & SUPPLY CO	Contractual-Refuse Disposal	801.003	442	3,250.00
04/02/2026	NBD	177187	HENRY FORD EMPLOYEE SOLUTIONS	Professional & Contractual Services	801.000	173	500.00
04/02/2026	NBD	177188	HOTSY MIDWEST CLEANING SYSTEMS	Professional & Contractual Services	801.000	173	801.69
04/02/2026	NBD	177189	JASON AND ANDREA JACKLYN	Ordinance 85 Performance Bonds	283.000	000	750.00
04/02/2026	NBD	177190	MAISON PARC	City Beautification	881.000	101	200.00
04/02/2026	NBD	177191	MAJIK GRAPHICS INC	Maintenance & Repair - Vehicles	939.000	300	145.00
04/02/2026	NBD	177192	METRO-GOLDWYN-MAYER STUDIOS	Contractual - Motion Picture Movies	801.006	760	1,694.40
04/02/2026	NBD	177193	MICHELE HODGES	Professional Development & Training	803.000	101	315.05
04/02/2026	NBD	177194	MISDU	Due to Other Unit of Gov't - Judgments	231.002	000	495.17
04/02/2026	NBD	177195	MISSION SQUARE RETIREMENT	Def Comp- 457 Plans Mission Square	231.003	000	388.47
		177195		Def Comp- 457 Plans Mission Square	231.003	000	233.85
				CHECK NBD 177195 TOTAL FOR FUND 101:			622.32
04/02/2026	NBD	177196	MML WORKERS COMPENSATION FUND	Professional & Contractual Services	801.000	101	11.11
		177196		Benefits- Workers Compensation	717.000	136	375.04
		177196		Benefits- Workers Compensation	717.000	172	277.81
		177196		Professional & Contractual Services	801.000	173	2,275.25
		177196		Benefits- Workers Compensation	717.000	201	555.62
		177196		Benefits- Workers Compensation	717.000	215	347.26
		177196		Benefits- Workers Compensation	717.000	300	4,782.47
		177196		Professional & Contractual Services	801.000	441	138.90
		177196		Benefits- Workers Compensation	717.000	751	3,660.13
		177196		Benefits- Workers Compensation	717.000	760	1,133.46
		177196		Benefits- Workers Compensation	717.000	371	538.95
				CHECK NBD 177196 TOTAL FOR FUND 249:			14,096.00
04/02/2026	NBD	177197	MUNIPLATFORM	Professional & Contractual Services	801.000	173	750.00
04/02/2026	NBD	177198	NATIONWIDE RETIREMENT SOLUTIONS	Def Comp- 457 Plans Nationwide	231.003	000	1,970.50
		177198		Def Comp- 457 Plans Nationwide	231.003	000	1,279.08
				CHECK NBD 177198 TOTAL FOR FUND 101:			3,249.58

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/02/2026	NBD	177199	NICHOLAS, AMALA	BP260010 - PEU26-0006	283.000	000	500.00
04/02/2026	NBD	177200	NORTH AMERICAN COURT SERVICES LLC	Professional & Contractual Services	801.000	136	1,000.00
04/02/2026	NBD	177201	O'REILLY AUTO PARTS	Professional & Contractual Services	801.000	173	95.83
04/02/2026	NBD	177202	POINTE MEDIA INCORPORATED	Advertising & Publications	900.000	215	1,630.27
04/02/2026	NBD	177203	POINTE PRINTING	Supplies - Office Supplies	727.000	136	253.00
04/02/2026	NBD	177204	PRIORITY WASTE LLC	Professional & Contractual Services	801.000	173	42,521.97
		177204		Contractual-Refuse Collection	801.001	442	29,616.30
				CHECK NBD 177204 TOTAL FOR FUND 226:			72,138.27
04/02/2026	NBD	177205	SHELBY WHOLESALE DISTRIBUTING	Supplies - Concession Stand	756.002	760	1,167.72
04/02/2026	NBD	177206	SITE ONE LANDSCAPE SUPPLY	Maintenance & Repair - Building(s)	931.000	441	119.18
04/02/2026	NBD	177207	STANDARD INSURANCE COMPANY	Benefits - Life Insurances & Other	716.000	136	133.24
		177207		Benefits - Life Insurances & Other	716.000	172	219.29
		177207		Defined Benefit - Retiree OPEB Expense	875.000	172	5.50
		177207		Professional & Contractual Services	801.000	173	521.77
		177207		Benefits - Life Insurances & Other	716.000	201	227.79
		177207		Benefits - Life Insurances & Other	716.000	215	125.08
		177207		Defined Benefit - Retiree OPEB Expense	875.000	215	5.50
		177207		Benefits - Life Insurances & Other	716.000	300	512.41
		177207		Defined Benefit - Retiree OPEB Expense	875.000	300	9.08
		177207		Benefits - Life Insurances & Other	716.000	751	178.39
		177207		Benefits - Life Insurances & Other	716.000	751	5.50
		177207		Benefits - Life Insurances & Other	716.000	760	57.47
		177207		Benefits - Life Insurances & Other	716.000	442	22.94
		177207		Benefits - Life Insurances & Other	716.000	371	32.12
				CHECK NBD 177207 TOTAL FOR FUND 249:			2,056.08
04/02/2026	NBD	177208	STATEWIDE TRAFFIC OFFENSE PROGRAM	Professional - Municipal Court Services	801.003	136	1,080.00
04/02/2026	NBD	177209	TERMINAL SUPPLY CO	Professional & Contractual Services	801.000	173	277.56
04/02/2026	NBD	177210	VERIZON WIRELESS	Communication - Phones/Cell/Radio	853.000	172	(6.65)
		177210		Communication - Phones/Cell/Radio	853.000	300	40.01
				CHECK NBD 177210 TOTAL FOR FUND 101:			33.36

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/02/2026	NBD	177211	WALT DISNEY STUDIOS MOTION	Contractual - Motion Picture Movies	801.006	760	919.75
04/02/2026	NBD	177212	WOLVERINE FREIGHTLINER EASTSIDE	Professional & Contractual Services	801.000	173	646.82
04/09/2026	NBD	177213	ALL SEASONS OUTDOOR EQUIPMENT	Professional & Contractual Services	801.000	173	105.23
04/09/2026	NBD	177214	ALLEGRA PRINT & IMAGING	Supplies - Office Supplies	727.000	257	46.33
		177214		Operating Supplies	756.000	371	66.74
				CHECK NBD 177214 TOTAL FOR FUND 249:			113.07
04/09/2026	NBD	177215	BURWOOD BUSINESS MACHINES	Rentals/Leases	940.000	136	29.00
04/09/2026	NBD	177216	CARLETON EQUIPMENT CO	Professional & Contractual Services	801.000	173	120.16
04/09/2026	NBD	177217	CINTAS CORPORATION	Professional & Contractual Services	801.000	173	211.53
04/09/2026	NBD	177218	COWLES ENVIRONMENTAL	Professional & Contractual Services	801.000	173	1,675.00
04/09/2026	NBD	177219	DELUXE ECHOSTAR LLC	Contractual - Motion Picture Movies	801.006	760	40.00
04/09/2026	NBD	177220	DETROIT DISPOSAL & RECYCLING LLC	Contractual-Refuse Collection	801.001	442	625.00
04/09/2026	NBD	177221	DTE ENERGY	Utilities	920.000	441	517.85
04/09/2026	NBD	177222	DTE ENERGY	Utilities	920.000	441	47.59
04/09/2026	NBD	177223	DTE ENERGY	Utilities	920.000	173	6,197.43
04/09/2026	NBD	177224	DTE ENERGY	Utilities - Street & Alley Lighting	926.000	441	31,775.12
04/09/2026	NBD	177225	EQUITABLE	Def Comp- 457 Plans Equitable	231.003	000	11,367.75
		177225		Def Comp- 457 Plans Equitable	231.003	000	4,573.58
				CHECK NBD 177225 TOTAL FOR FUND 101:			15,941.33
04/09/2026	NBD	177226	FIRST CHOICE COFFEE SERVICES	Professional & Contractual Services	801.000	300	138.60
04/09/2026	NBD	177227	FIT PRO SERVICES	Maintenance and Repair	931.000	760	377.00
04/09/2026	NBD	177228	GALLS LLC	Supplies-	744.000	300	313.97
04/09/2026	NBD	177229	GREAT LAKES COCA-COLA DIST	Supplies - Concession Stand	756.002	760	2,812.84
04/09/2026	NBD	177230	GROSSE POINTE LODGE #102	Union Dues - TPOAM POAM COAM DISPCH	231.008	000	216.00
04/09/2026	NBD	177231	GROSSO TRUCKING & SUPPLY CO	Contractual-Refuse Disposal	801.003	442	3,000.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/09/2026	NBD	177232	JACK ROE USA INC	Contractual - Motion Picture Movies	801.006	760	839.00
04/09/2026	NBD	177233	JCR SUPPLY INC	Supplies - Janitorial/Custodial	757.000	760	1,499.23
04/09/2026	NBD	177234	MEDSTAR INC	Professional & Contractual Services	801.000	300	13,237.70
04/09/2026	NBD	177235	METRO-GOLDWYN-MAYER STUDIOS	Contractual - Motion Picture Movies	801.006	760	1,654.20
04/09/2026	NBD	177236	MICHIGAN CAT	Professional & Contractual Services	801.000	173	62.58
04/09/2026	NBD	177237	MIDWEST EXCELSIOR INC	Maintenance and Repair	931.000	751	1,366.00
04/09/2026	NBD	177238	MISDU	Due to Other Unit of Gov't - Judgments	231.002	000	495.17
04/09/2026	NBD	177239	MISSION SQUARE RETIREMENT	Def Comp- 457 Plans Mission Square	231.003	000	388.47
		177239		Def Comp- 457 Plans Mission Square	231.003	000	233.85
				CHECK NBD 177239 TOTAL FOR FUND 101:			622.32
04/09/2026	NBD	177240	MORBARK LLC	Professional & Contractual Services	801.000	173	363.88
04/09/2026	NBD	177241	NATIONWIDE RETIREMENT SOLUTIONS	Def Comp- 457 Plans Nationwide	231.003	000	1,982.63
		177241		Def Comp- 457 Plans Nationwide	231.003	000	1,291.21
				CHECK NBD 177241 TOTAL FOR FUND 101:			3,273.84
04/09/2026	NBD	177242	O'REILLY AUTO PARTS	Professional & Contractual Services	801.000	173	252.23
04/09/2026	NBD	177243	PERFORMANCE FLOOR COATING SYSTEM	Capital Outlay	969.000	441	15,600.00
04/09/2026	NBD	177244	POINTE PEST SOLUTIONS	Maintenance and Repair	931.000	751	50.00
		177244		Maintenance and Repair	931.000	760	60.00
				CHECK NBD 177244 TOTAL FOR FUND 101:			110.00
04/09/2026	NBD	177245	POINTE PRINTING	Professional & Contractual Services	801.000	173	665.00
04/09/2026	NBD	177246	POLICE OFFICERS ASSOC OF MICH	Union Dues - TPOAM POAM COAM DISPCH	231.008	000	2,151.80
04/09/2026	NBD	177247	ROWERDINK INC	Professional & Contractual Services	801.000	173	282.08
04/09/2026	NBD	177248	SOULLIERE LANDSCAPING & GARDEN CTR	Maintenance & Repair - Land	933.000	751	595.40
04/09/2026	NBD	177249	SPENCER OIL COMPANY	Professional & Contractual Services	801.000	173	5,046.25
		177249		Supplies- Gasoline & Diesel Fuel	751.000	300	5,046.25
		177249		Supplies- Gasoline & Diesel Fuel	751.000	751	2,523.13

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
				CHECK NBD 177249 TOTAL FOR FUND 101:			12,615.63
04/09/2026	NBD	177250	STATE OF MICHIGAN	Due to State - Crime Victims Rights	228.037	000	661.50
		177250		Due to State - State Court Fund	228.042	000	80.00
		177250		Due to State - Civil Filing Fund	228.058	000	140.00
		177250		Due to State - Justice System Fund	228.059	000	6,256.00
		177250		Due to State - SOS Clearance Fee	228.066	000	510.00
		177250		Due to State - SOS Clearance Fee	228.067	000	10.00
		177250		Due to State - SOS Clearance Fee	228.067	000	510.00
				CHECK NBD 177250 TOTAL FOR FUND 101:			8,167.50
04/09/2026	NBD	177251	STEVEN JOHNSON	Professional - Municipal Court Services	801.003	136	520.00
04/09/2026	NBD	177252	T-MOBILE USA, INC.	Communication - Phones/Cell/Radio	853.000	172	24.81
		177252		Professional & Contractual Services	801.000	173	15.39
		177252		Communication - Phones/Cell/Radio	853.000	201	15.39
		177252		Communication - Phones/Cell/Radio	853.000	215	15.39
		177252		Communication - Phones/Cell/Radio	853.000	300	186.76
		177252		Communication - Phones/Cell/Radio	853.000	751	15.39
				CHECK NBD 177252 TOTAL FOR FUND 101:			273.13
04/09/2026	NBD	177253	TERMINAL SUPPLY CO	Professional & Contractual Services	801.000	173	122.98
04/09/2026	NBD	177254	THE SAFETY COMPANY LLC	Professional & Contractual Services	801.000	173	202.04
04/09/2026	NBD	177255	TPOAM	Union Dues - TPOAM POAM COAM DISPCH	231.008	000	435.00
04/09/2026	NBD	177256	U.S. POSTAL SERVICE (QUADIENT-POC)	Communication - Postage & Mail	727.001	173	4,000.00
04/09/2026	NBD	177257	VANNA DEDONA	Restitutions Payable	271.000	000	150.00
04/09/2026	NBD	177258	WALT DISNEY STUDIOS MOTION	Contractual - Motion Picture Movies	801.006	760	521.95
04/09/2026	NBD	177259	WAYNE COUNTY HEALTH DEPARTMENT	Professional & Contractual Services	801.000	751	214.00
04/09/2026	NBD	177260	WAYNE COUNTY TREASURER	Due To Wayne County - Penal Fees	222.001	000	973.20
04/09/2026	NBD	177261	ZEPPELIN CLEANING SERVICES	Professional & Contractual Services	801.000	173	891.00
04/16/2026	NBD	177262	123.NET INC	Communication - Phones/Cell/Radio	853.000	136	55.26
		177262		Communication - Phones/Cell/Radio	853.000	172	13.81

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
		177262		Professional & Contractual Services	801.000	173	6.91
		177262		Professional & Contractual Services	801.000	173	6.91
		177262		Communication - Phones/Cell/Radio	853.000	201	20.72
		177262		Communication - Phones/Cell/Radio	853.000	201	13.81
		177262		Communication - Phones/Cell/Radio	853.000	201	27.63
		177262		Communication - Phones/Cell/Radio	853.000	201	13.81
		177262		Communication - Phones/Cell/Radio	853.000	215	20.72
		177262		Communication - Phones/Cell/Radio	853.000	257	13.81
		177262		Communication - Phones/Cell/Radio	853.000	300	124.33
		177262		Communication - Phones/Cell/Radio	853.000	325	20.72
		177262		Communication - Phones/Cell/Radio	853.000	751	34.54
		177262		Communication - Phones/Cell/Radio	853.000	751	27.63
		177262		Communication - Phones/Cell/Radio	853.000	760	41.44
		177262		Communication - Phones/Cell/Radio	853.000	371	27.63
				CHECK NBD 177262 TOTAL FOR FUND 249:			469.68
04/16/2026	NBD	177263	ABSOPURE WATER CO	Professional & Contractual Services	801.000	136	24.00
04/16/2026	NBD	177264	ABSOPURE WATER CO	Professional & Contractual Services	801.000	136	48.20
04/16/2026	NBD	177265	AJAX MATERIALS CORPORATION	Operating Supplies	756.000	463	1,009.80
04/16/2026	NBD	177266	ANNMARIE FARCHONE	Professional-Interpreter/Court Reporter	801.002	136	200.00
04/16/2026	NBD	177267	APOLLO FIRE APPARATUS SALES & SERV	Maintenance & Repair - Vehicles	939.000	300	77.57
04/16/2026	NBD	177268	BS&A SOFTWARE	Technology and Computer Services	934.000	201	1,441.00
		177268		Technology and Computer Services	934.000	371	279.00
		177268		Technology and Computer Services	934.000	371	2,665.00
				CHECK NBD 177268 TOTAL FOR FUND 249:			4,385.00
04/16/2026	NBD	177269	CINTAS CORPORATION	Contractual - Custodial Cleaning	802.000	173	92.08
		177269		Supplies - Custodial/Janitorial	757.000	300	68.02
		177269		Contractual - Custodial Cleaning	802.000	754	41.97
		177269		Contractual - Custodial Cleaning	802.000	760	14.58
				CHECK NBD 177269 TOTAL FOR FUND 101:			216.65
04/16/2026	NBD	177270	CINTAS CORPORATION	Contractual - Custodial Cleaning	802.000	760	99.36
04/16/2026	NBD	177271	CITY OF GROSSE POINTE	Conf of Eastern Wayne - 911 Revenues	676.003	000	8,346.99

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/16/2026	NBD	177272	CITY OF GROSSE POINTE FARMS	Conf of Eastern Wayne - 911 Revenues	676.003	000	14,918.15
04/16/2026	NBD	177273	CITY OF GROSSE POINTE SHORES	Conf of Eastern Wayne - 911 Revenues	676.003	000	4,089.70
04/16/2026	NBD	177274	CITY OF GROSSE POINTE WOODS	Conf of Eastern Wayne - 911 Revenues	676.003	000	24,236.85
04/16/2026	NBD	177275	CITY OF HARPER WOODS	Conf of Eastern Wayne - 911 Revenues	676.003	000	22,774.15
04/16/2026	NBD	177276	CLARK THEATRE SERVICES	Contractual - Motion Picture Movies	801.006	760	200.00
04/16/2026	NBD	177277	DELUXE ECHOSTAR LLC	Contractual - Motion Picture Movies	801.006	760	40.00
04/16/2026	NBD	177278	DEWPOINT LLC	Technology and Computer Services	934.000	172	2,005.23
		177278		Technology and Computer Services	934.000	201	2,005.22
				CHECK NBD 177278 TOTAL FOR FUND 101:			4,010.45
04/16/2026	NBD	177279	DEWPOINT LLC	Technology and Computer Services	934.000	101	269.04
		177279		Technology and Computer Services	934.000	136	627.76
		177279		Technology and Computer Services	934.000	172	358.72
		177279		Professional & Contractual Services	801.000	173	179.36
		177279		Professional & Contractual Services	801.000	173	448.40
		177279		Professional & Contractual Services	801.000	173	89.68
		177279		Professional & Contractual Services	801.000	173	89.68
		177279		Technology and Computer Services	934.000	201	358.72
		177279		Technology and Computer Services	934.000	201	269.04
		177279		Technology and Computer Services	934.000	201	89.68
		177279		Technology and Computer Services	934.000	215	269.04
		177279		Technology and Computer Services	934.000	215	89.68
		177279		Technology and Computer Services	934.000	257	89.68
		177279		Technology and Computer Services	934.000	300	1,524.60
		177279		Technology and Computer Services	934.000	325	627.76
		177279		Contractual - Technology & Computer	934.000	751	179.36
		177279		Contractual - Technology & Computer	934.000	754	269.04
		177279		Technology and Computer Services	934.000	760	358.72
		177279		Technology and Computer Services	934.000	371	269.04
				CHECK NBD 177279 TOTAL FOR FUND 249:			6,457.00
04/16/2026	NBD	177280	DTE ENERGY	Utilities	920.000	441	34.69

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/16/2026	NBD	177281	DTE ENERGY	Utilities	920.000	441	20.57
04/16/2026	NBD	177282	DTE ENERGY	Utilities	920.000	751	233.94
04/16/2026	NBD	177283	DTE ENERGY	Professional & Contractual Services	801.000	173	267.76
		177283		Utilities	920.000	751	304.87
				CHECK NBD 177283 TOTAL FOR FUND 101:			572.63
04/16/2026	NBD	177284	DTE ENERGY	Utilities	920.000	751	490.26
04/16/2026	NBD	177285	DTE ENERGY	Utilities	920.000	441	34.23
04/16/2026	NBD	177286	DTE ENERGY	Utilities	920.000	751	124.39
04/16/2026	NBD	177287	DTE ENERGY	Utilities	920.000	754	485.74
04/16/2026	NBD	177288	DTE ENERGY	Utilities	920.000	441	165.59
04/16/2026	NBD	177289	DTE ENERGY	Utilities	920.000	751	221.83
04/16/2026	NBD	177290	DTE ENERGY	Utilities	920.000	751	467.21
04/16/2026	NBD	177291	GRAINGER INC	Professional & Contractual Services	801.000	173	46.80
04/16/2026	NBD	177292	GREAT LAKES WATER AUTHORITY	Professional & Contractual Services	801.000	173	173,100.00
04/16/2026	NBD	177293	GREGORY HILLER	Professional & Contractual Services	801.000	136	200.00
04/16/2026	NBD	177294	GROSSE POINTE CLINTON REFUSE	Contractual-Refuse Disposal	801.003	442	14,930.98
04/16/2026	NBD	177295	JCR SUPPLY INC	Supplies - Custodial/Janitorial	757.000	300	480.15
04/16/2026	NBD	177296	KONICA MINOLTA BUSINESS SOLUTIONS	Rentals/Leases	940.000	173	344.50
		177296		Rentals/Leases	940.000	300	102.37
		177296		Rentals/Leases	940.000	300	47.56
				CHECK NBD 177296 TOTAL FOR FUND 101:			494.43
04/16/2026	NBD	177297	LIBERTY VOTE USA INC	Professional Development & Training	803.000	215	225.00
04/16/2026	NBD	177298	MEI TOTAL ELEVATOR SOLUTIONS	Maintenance and Repair	931.000	760	826.00
04/16/2026	NBD	177299	METRO-GOLDWYN-MAYER STUDIOS	Contractual - Motion Picture Movies	801.006	760	1,135.80
04/16/2026	NBD	177300	MISWITCH COMMUNICATIONS INC	Professional & Contractual Services	801.000	173	195.51

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
		177300		Professional & Contractual Services	801.000	173	55.73
				CHECK NBD 177300 TOTAL FOR FUND 101:			251.24
04/16/2026	NBD	177301	MISWITCH COMMUNICATIONS INC	Communication - Phones/Cell/Radio	853.000	751	32.03
04/16/2026	NBD	177302	MULTILANGUAGE SERVICES INC	Professional-Interpreter/Court Reporter	801.002	136	168.14
04/16/2026	NBD	177303	NUE SYNERGY INC	Professional & Contractual Services	801.000	173	160.25
04/16/2026	NBD	177304	OHIO TACTICAL OFFICERS ASSOCIATION	Professional Development & Training	803.000	300	450.00
04/16/2026	NBD	177305	OHM ADVISORS	Professional & Contractual Services	801.000	173	1,291.00
		177305		Professional & Contractual Services	801.000	173	112.00
		177305		Professional & Contractual Services	801.000	173	340.50
		177305		Professional & Contractual Services	801.000	173	5,450.50
		177305		Professional & Contractual Services	801.000	173	1,169.00
		177305		Professional & Contractual Services	801.000	173	6,878.00
		177305		Professional & Contractual Services	801.000	173	112.00
		177305		Professional & Contractual Services	801.000	173	678.50
		177305		Professional & Contractual Services	801.000	173	168.00
		177305		Professional & Contractual Services	801.000	173	6,866.00
		177305		Professional & Contractual Services	801.000	751	2,108.00
		177305		Professional and Contractual Services	801.000	446	279.00
		177305		Major Street Imp - Kercheval	818.001	446	683.00
		177305		Professional & Contractual Services	801.000	371	997.50
				CHECK NBD 177305 TOTAL FOR FUND 249:			27,133.00
04/16/2026	NBD	177306	POINTE ALARM LLC	Technology and Computer Services	934.000	300	115.17
04/16/2026	NBD	177307	POINTE PRINTING	Supplies - Office Supplies	727.000	201	212.00
04/16/2026	NBD	177308	ROBERT E ZARANEK	Professional & Contractual Services	801.000	173	3,179.57
04/16/2026	NBD	177309	STAPLES INC	Supplies - Office Supplies	727.000	136	368.94
		177309		Office Supplies	727.000	172	54.39
		177309		Office Supplies	727.000	172	37.70
		177309		Operating Supplies	756.000	173	(80.22)
		177309		Supplies - Office Supplies	727.000	201	14.95
		177309		Supplies - Office Supplies	727.000	300	308.38
		177309		Supplies - Office Supplies	727.000	463	90.56

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
				CHECK NBD 177309 TOTAL FOR FUND 203:			794.70
04/16/2026	NBD	177310	STATE OF MICHIGAN	Professional & Contractual Services	801.000	173	1,000.00
04/16/2026	NBD	177311	TINA MICKS	Refunds & Rebates	964.000	754	10.00
04/16/2026	NBD	177312	UNIVERSAL FILM EXCHANGE	Contractual - Motion Picture Movies	801.006	760	2,142.94
04/16/2026	NBD	177313	YEO & YEO PC	Professional & Contractual Services	801.000	173	235.00
04/16/2026	NBD	177314	ZEPPELIN CLEANING SERVICES	Contractual - Custodial Cleaning	802.000	136	39.60
		177314		Contractual - Custodial Cleaning	802.000	136	363.00
		177314		Contractual - Custodial Cleaning	802.000	173	174.68
		177314		Contractual - Custodial Cleaning	802.000	201	69.08
		177314		Contractual - Custodial Cleaning	802.000	201	426.36
		177314		Contractual - Custodial Cleaning	802.000	201	49.28
		177314		Contractual - Custodial Cleaning	802.000	215	102.96
		177314		Contractual - Custodial Cleaning	802.000	215	57.64
		177314		Contractual - Custodial Cleaning	802.000	215	45.32
		177314		Contractual - Custodial Cleaning	802.000	300	2,786.08
		177314		Contractual - Custodial Cleaning	802.000	300	179.52
		177314		Contractual - Custodial Cleaning	802.000	371	106.48
				CHECK NBD 177314 TOTAL FOR FUND 249:			4,400.00
04/22/2026	NBD	283(E)	J.P. MORGAN CHASE	Professional Development & Training	803.000	172	5.75
		283(E)		Technology and Computer Services	934.000	172	99.00
		283(E)		Professional & Contractual Services	801.000	173	6.15
		283(E)		Technology and Computer Services	934.000	371	99.00
				CHECK NBD 283(E) TOTAL FOR FUND 249:			209.90
04/22/2026	NBD	284(E)	J.P. MORGAN CHASE	Operating Supplies	756.000	751	40.64
		284(E)		Operating Supplies	756.000	751	114.42
		284(E)		Operating Supplies	756.000	751	12.99
		284(E)		Operating Supplies	756.000	751	50.03
		284(E)		Operating Supplies	756.000	751	6.99
		284(E)		Operating Supplies	756.000	751	45.37
		284(E)		Operating Supplies	756.000	751	1,599.00
		284(E)		Operating Supplies	756.000	751	291.78
		284(E)		Operating Supplies	756.000	751	62.05

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
		284(E)		Operating Supplies	756.000	751	41.39
		284(E)		Operating Supplies	756.000	751	101.66
		284(E)		Operating Supplies	756.000	751	11.98
		284(E)		Operating Supplies	756.000	751	216.26
		284(E)		Operating Supplies	756.000	751	102.38
		284(E)		Operating Supplies	756.000	751	326.95
		284(E)		Operating Supplies	756.000	760	79.46
		284(E)		Operating Supplies	756.000	760	16.87
		284(E)		Technology and Computer Services	934.000	760	49.99
				CHECK NBD 284(E) TOTAL FOR FUND 101:			3,170.21
04/22/2026	NBD	285(E)	J.P. MORGAN CHASE	Technology and Computer Services	934.000	215	37.86
04/22/2026	NBD	286(E)	J.P. MORGAN CHASE	Operating Supplies	756.000	173	138.95
		286(E)		Professional & Contractual Services	801.000	173	86.42
		286(E)		Professional & Contractual Services	801.000	173	14.98
		286(E)		Professional & Contractual Services	801.000	173	529.48
		286(E)		Professional & Contractual Services	801.000	173	162.00
		286(E)		Professional & Contractual Services	801.000	173	189.99
		286(E)		Maintenance & Repair	931.000	173	22.43
		286(E)		Maintenance & Repair	931.000	173	322.33
		286(E)		Supplies - Operating Supplies	756.000	300	42.68
		286(E)		Operating Supplies	756.000	751	71.98
				CHECK NBD 286(E) TOTAL FOR FUND 101:			1,581.24
04/22/2026	NBD	287(E)	J.P. MORGAN CHASE	City Beautification	881.000	101	150.00
		287(E)		Office Supplies	727.000	172	22.08
		287(E)		Office Supplies	727.000	172	33.98
		287(E)		Professional Development & Training	803.000	172	26.47
		287(E)		Professional & Contractual Services	801.000	173	150.00
		287(E)		Professional & Contractual Services	801.000	173	6.15
		287(E)		Professional & Contractual Services	801.000	173	99.00
		287(E)		Technology and Computer Services	934.000	201	155.94
		287(E)		Advertising & Publications	900.000	371	(199.00)
				CHECK NBD 287(E) TOTAL FOR FUND 249:			444.62
04/22/2026	NBD	288(E)	J.P. MORGAN CHASE	Operating Supplies	756.000	760	99.48
		288(E)		Supplies - Concession Stand	756.002	760	934.78

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
				CHECK NBD 288(E) TOTAL FOR FUND 101:			1,034.26
04/22/2026	NBD	289(E)	J.P. MORGAN CHASE	Operating Supplies	756.000	201	35.98
		289(E)		Professional Development & Training	803.000	201	800.00
		289(E)		Professional Development & Training	803.000	201	796.80
				CHECK NBD 289(E) TOTAL FOR FUND 101:			1,632.78
04/22/2026	NBD	290(E)	J.P. MORGAN CHASE	Supplies- Clothing/Uniforms/Turnout	744.000	300	179.99
		290(E)		Supplies- Clothing/Uniforms/Turnout	744.000	300	139.95
		290(E)		Professional - Ambulatory Services	801.000	300	11.00
		290(E)		Technology and Computer Services	934.000	300	793.22
		290(E)		Supplies - Office Supplies	727.000	325	25.99
		290(E)		Supplies - Office Supplies	727.000	325	19.58
				CHECK NBD 290(E) TOTAL FOR FUND 101:			1,169.73
04/22/2026	NBD	291(E)	J.P. MORGAN CHASE	Professional Development & Training	803.000	215	715.95
		291(E)		Professional Development & Training	803.000	215	44.75
		291(E)		Memberships/Dues & License Renewals	803.001	215	100.00
				CHECK NBD 291(E) TOTAL FOR FUND 101:			860.70
04/22/2026	NBD	292(E)	J.P. MORGAN CHASE	Supplies - Operating Supplies	756.000	300	227.09
		292(E)		Technology and Computer Services	934.000	300	679.00
				CHECK NBD 292(E) TOTAL FOR FUND 101:			906.09
04/22/2026	NBD	293(E)	J.P. MORGAN CHASE	Professional & Contractual Services	801.000	173	140.00
04/22/2026	NBD	294(E)	J.P. MORGAN CHASE	Professional & Contractual Services	801.000	173	28.69
		294(E)		Professional & Contractual Services	801.000	173	879.71
		294(E)		Professional & Contractual Services	801.000	173	(14.20)
		294(E)		Maintenance & Repair - Land	933.000	441	213.60
		294(E)		Supplies - Shop/Mechanic Supplies	756.001	751	1,460.71
				CHECK NBD 294(E) TOTAL FOR FUND 101:			2,568.51
04/22/2026	NBD	295(E)	J.P. MORGAN CHASE	Professional & Contractual Services	801.000	173	250.00
		295(E)		Professional & Contractual Services	801.000	173	185.94
		295(E)		Professional & Contractual Services	801.000	173	79.96
		295(E)		Contractual - Technology & Computer	934.000	173	86.45
		295(E)		Operating Supplies	756.000	751	372.18

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
		295(E)		Operating Supplies	756.000	751	1,220.60
		295(E)		Professional & Contractual Services	801.000	751	578.70
		295(E)		Professional & Contractual Services	801.000	751	18.63
		295(E)		Professional & Contractual Services	801.000	751	115.00
		295(E)		Professional & Contractual Services	801.000	751	62.10
		295(E)		Professional & Contractual Services	801.000	751	12.51
		295(E)		Professional Development & Training	803.000	751	45.00
		295(E)		Professional Development & Training	803.000	751	498.29
		295(E)		Operating Supplies	756.000	760	57.95
		295(E)		Operating Supplies	756.000	760	6.59
		295(E)		Supplies - Concession Stand	756.002	760	33.76
		295(E)		Professional & Contractual Services	801.000	760	182.29
				CHECK NBD 295(E) TOTAL FOR FUND 101:			3,805.95
04/23/2026	NBD	177315	ALL SEASONS OUTDOOR EQUIPMENT	Professional & Contractual Services	801.000	173	53.89
04/23/2026	NBD	177316	ALLEMON'S LANDSCAPE CENTER	Professional & Contractual Services	801.000	173	311.10
04/23/2026	NBD	177317	AUDIO IMAGING SPECIALISTS INC	Maintenance and Repair	931.000	760	1,180.00
04/23/2026	NBD	177318	AVENTRIC TECHNOLOGIES	Operating Supplies	756.000	751	127.00
		177318		Operating Supplies	756.000	760	311.00
				CHECK NBD 177318 TOTAL FOR FUND 101:			438.00
04/23/2026	NBD	177319	BEAN BROTHERS TROPHY & AWARD	Operating Supplies	756.000	101	180.00
04/23/2026	NBD	177320	BLUE WATER INDUSTRIAL PRODUCTS	Professional & Contractual Services	801.000	173	127.20
04/23/2026	NBD	177321	CINTAS CORPORATION	Professional & Contractual Services	801.000	173	71.00
04/23/2026	NBD	177322	CONTRACTORS CONNECTION	Maintenance and Repair	931.000	751	163.83
04/23/2026	NBD	177323	CORE AND MAIN LP	Professional & Contractual Services	801.000	173	10,875.60
04/23/2026	NBD	177324	CYNTHIA NOVOSELICK	Professional & Contractual Services	801.000	173	225.00
04/23/2026	NBD	177325	DEWPOINT LLC	Technology and Computer Services	934.000	172	2,005.22
		177325		Technology and Computer Services	934.000	201	2,005.22
				CHECK NBD 177325 TOTAL FOR FUND 101:			4,010.44
04/23/2026	NBD	177326	E.C. KORNEFFEL CO	Professional & Contractual Services	801.000	173	307,500.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/23/2026	NBD	177327	EJ USA INC	Professional & Contractual Services	801.000	173	413.50
04/23/2026	NBD	177328	EQUITABLE	Def Comp- 457 Plans Equitable	231.003	000	8,391.71
		177328		Def Comp- 457 Plans Equitable	231.003	000	4,573.89
				CHECK NBD 177328 TOTAL FOR FUND 101:			12,965.60
04/23/2026	NBD	177329	EXWAY ELECTRIC SUPPLY CO	Professional & Contractual Services	801.000	173	97.90
04/23/2026	NBD	177330	GRAINGER INC	Professional & Contractual Services	801.000	173	83.00
04/23/2026	NBD	177331	GREAT LAKES SECURITY HARDWARE	Maintenance & Repair - Building(s)	931.000	441	1,860.00
04/23/2026	NBD	177332	GREGORY HILLER	Professional & Contractual Services	801.000	136	200.00
04/23/2026	NBD	177333	GROSSE POINTE NEWS	Professional & Contractual Services	801.000	173	333.00
04/23/2026	NBD	177334	GROSSO TRUCKING & SUPPLY CO	Contractual-Refuse Disposal	801.003	442	750.00
04/23/2026	NBD	177335	HENRY FORD EMPLOYEE SOLUTIONS	Professional & Contractual Services	801.000	173	100.00
04/23/2026	NBD	177336	HYDRO CORP	Professional & Contractual Services	801.000	173	448.76
04/23/2026	NBD	177337	HYPERION	Capital Outlay	969.000	300	5,029.92
04/23/2026	NBD	177338	JACK DOHENY COMPANY INC	Professional & Contractual Services	801.000	173	973.45
04/23/2026	NBD	177339	JCR SUPPLY INC	Professional & Contractual Services	801.000	173	141.51
		177339		Professional & Contractual Services	801.000	173	503.16
		177339		Supplies - Janitorial/Custodial	757.000	760	119.32
				CHECK NBD 177339 TOTAL FOR FUND 101:			763.99
04/23/2026	NBD	177340	JUDITH GRADY	Professional & Contractual Services	801.000	173	769.16
04/23/2026	NBD	177341	JULIE HLYWA	Professional & Contractual Services	801.000	173	2,088.67
04/23/2026	NBD	177342	KONICA MINOLTA BUSINESS SOLUTIONS	Professional & Contractual Services	801.000	173	28.65
04/23/2026	NBD	177343	LESLIE TIRE SERVICE INC	Professional & Contractual Services	801.000	173	1,258.56
04/23/2026	NBD	177344	LIMB WALKERS TREE & SNOW LLC	Contractual - Lawncare/Landscaping Svcs	931.001	463	5,717.50
04/23/2026	NBD	177345	LUTZ ROOFING	Maintenance & Repair	931.000	300	945.71
04/23/2026	NBD	177346	MC NAUGHTON-MCKAY ELECTRIC	Professional & Contractual Services	801.000	173	139.54

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/23/2026	NBD	177347	MISDU	Due to Other Unit of Gov't - Judgments	231.002	000	495.17
04/23/2026	NBD	177348	MISSION SQUARE RETIREMENT	Def Comp- 457 Plans Mission Square	231.003	000	388.47
		177348		Def Comp- 457 Plans Mission Square	231.003	000	233.85
				CHECK NBD 177348 TOTAL FOR FUND 101:			622.32
04/23/2026	NBD	177349	NATIONWIDE RETIREMENT SOLUTIONS	Def Comp- 457 Plans Nationwide	231.003	000	1,958.38
		177349		Def Comp- 457 Plans Nationwide	231.003	000	1,266.96
				CHECK NBD 177349 TOTAL FOR FUND 101:			3,225.34
04/23/2026	NBD	177350	O'REILLY AUTO PARTS	Professional & Contractual Services	801.000	173	44.88
		177350		Professional & Contractual Services	801.000	173	39.48
		177350		Professional & Contractual Services	801.000	173	6.46
		177350		Professional & Contractual Services	801.000	173	249.99
		177350		Professional & Contractual Services	801.000	173	94.61
		177350		Professional & Contractual Services	801.000	173	35.55
		177350		Maintenance & Repair	931.000	300	60.22
				CHECK NBD 177350 TOTAL FOR FUND 101:			531.19
04/23/2026	NBD	177351	OFFICIAL TOWING	Professional & Contractual Services	801.000	300	150.00
04/23/2026	NBD	177352	RAY LAETHEM BUICK GMC INC	Professional & Contractual Services	801.000	173	139.44
04/23/2026	NBD	177353	ROY O'BRIEN INC	Professional & Contractual Services	801.000	173	479.87
04/23/2026	NBD	177354	SCOTT DUNHAM	Contractual - Lawncare/Landscaping Svcs	931.001	463	2,200.00
04/23/2026	NBD	177355	SPECTRUM WIRELESS (USA) INC	Capital Outlay	969.000	300	7,613.90
04/23/2026	NBD	177356	THE BOOMER COMPANY	Maintenance & Repair - Land	933.000	441	388.92
		177356		Maintenance & Repair - Land	933.000	441	811.86
				CHECK NBD 177356 TOTAL FOR FUND 101:			1,200.78
04/23/2026	NBD	177357	THOMSON REUTERS-WEST	Technology and Computer Services	934.000	300	594.74
04/23/2026	NBD	177358	TRAFFIC & SAFETY CONTROL SYSTEMS	Contractual - Technology & Computer	934.000	300	750.00
04/23/2026	NBD	177359	VALVOLINE INC	Professional & Contractual Services	801.000	173	529.85
04/23/2026	NBD	177360	ZOGICS LLC	Supplies - Custodial/Janitorial	757.000	760	529.13

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/30/2026	NBD	177361	ADAM'S FIRE PROTECTION COMPANY	Professional & Contractual Services	801.000	173	150.00
		177361		Professional & Contractual Services	801.000	751	692.80
		177361		Professional & Contractual Services	801.000	754	125.00
		177361		Professional & Contractual Services	801.000	760	150.00
				CHECK NBD 177361 TOTAL FOR FUND 101:			1,117.80
04/30/2026	NBD	177362	ALLEMON'S LANDSCAPE CENTER	Operating Supplies			** VOIDED **
04/30/2026	NBD	177363	ANDREW MOXIE	Professional & Contractual Services			** VOIDED **
		177363		Professional & Contractual Services			** VOIDED **
04/30/2026	NBD	177364	AQUATIC SOURCE	Maintenance & Repair - Equipment	937.000	751	6,643.29
04/30/2026	NBD	177365	ARGENT INSTITUTIONAL TRUST CO	Professional & Contractual Services	801.000	173	500.00
04/30/2026	NBD	177366	ARMEN GULIAN	City Beautification	881.000	101	78.91
04/30/2026	NBD	177367	BENDZINSKI & CO MUNICIPAL	Professional & Contractual Services	801.000	173	29,950.00
04/30/2026	NBD	177368	BLUE CROSS BLUE SHIELD OF MICHIGAN	Defined Benefit - Retiree OPEB Expense	875.000	201	203.94
		177368		Defined Benefit - Retiree OPEB Expense	875.000	300	3,874.86
				CHECK NBD 177368 TOTAL FOR FUND 101:			4,078.80
04/30/2026	NBD	177369	BS&A SOFTWARE	Professional & Contractual Services	801.000	173	3,500.00
04/30/2026	NBD	177370	CHRISTOPHER DAVIS	Refunds & Rebates	964.000	754	100.00
04/30/2026	NBD	177371	CINTAS CORPORATION	Supplies - Custodial/Janitorial	757.000	173	68.02
		177371		Contractual - Custodial Cleaning	802.000	173	99.36
		177371		Contractual - Custodial Cleaning	802.000	173	41.97
				CHECK NBD 177371 TOTAL FOR FUND 101:			209.35
04/30/2026	NBD	177372	CLARK THEATRE SERVICES	Contractual - Motion Picture Movies	801.006	760	100.00
		177372		Contractual - Motion Picture Movies	801.006	760	100.00
				CHECK NBD 177372 TOTAL FOR FUND 101:			200.00
04/30/2026	NBD	177373	DONALD R KING	Professional Svcs -	801.000	760	180.00
		177373		Professional Svcs -	801.000	760	180.00
				CHECK NBD 177373 TOTAL FOR FUND 101:			360.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/30/2026	NBD	177374	DTE ENERGY	Professional & Contractual Services	801.000	173	598.96
		177374		Professional & Contractual Services	801.000	173	502.73
		177374		Professional & Contractual Services	801.000	173	89.50
		177374		Professional & Contractual Services	801.000	173	2,621.63
		177374		Utilities	920.000	173	2,801.18
		177374		Utilities	920.000	173	105.01
		177374		Utilities	920.000	760	6,525.32
				CHECK NBD 177374 TOTAL FOR FUND 101:			13,244.33
04/30/2026	NBD	177375	FRANCESCA RUGGIRELLO	Professional & Contractual Services	801.000	760	1,344.00
04/30/2026	NBD	177376	GRAINGER INC	Maintenance and Repair	931.000	760	486.27
04/30/2026	NBD	177377	GROSSE POINTE NEWS	Professional & Contractual Services	801.000	173	333.00
04/30/2026	NBD	177378	JCR SUPPLY INC	Supplies - Custodial/Janitorial	757.000	751	492.46
		177378		Supplies - Custodial/Janitorial	757.000	754	175.38
		177378		Supplies - Janitorial/Custodial	757.000	760	1,045.05
				CHECK NBD 177378 TOTAL FOR FUND 101:			1,712.89
04/30/2026	NBD	177379	LINGO COMMUNICATIONS	Communication - Phones/Cell/Radio	853.000	760	134.07
04/30/2026	NBD	177380	LISA SANTI	Professional Svcs - Karate Instruction	801.000	760	3,328.00
04/30/2026	NBD	177381	MARINO SANTI	Professional Svcs - Karate Instruction	801.000	760	1,144.50
04/30/2026	NBD	177382	METRO-GOLDWYN-MAYER STUDIOS	Contractual - Motion Picture Movies	801.006	760	698.40
04/30/2026	NBD	177383	MILLER, CANFIELD, PADDOCK & STONE	Professional & Contractual Services	801.000	173	36,500.00
04/30/2026	NBD	177384	MOTOROLA SOLUTIONS INC	Supplies - Operating Supplies	756.000	300	105.00
04/30/2026	NBD	177385	OAKLAND COUNTY	CLEMIS-PUBLIC SAFETY	958.100	300	7,361.47
04/30/2026	NBD	177386	POINTE PEST SOLUTIONS	Professional & Contractual Services	801.000	173	20.00
		177386		Professional & Contractual Services	801.000	754	50.00
		177386		Professional & Contractual Services	801.000	760	60.00
				CHECK NBD 177386 TOTAL FOR FUND 101:			130.00
04/30/2026	NBD	177387	POINTE PRINTING	Supplies - Office Supplies	727.000	751	72.00
04/30/2026	NBD	177388	QUADIENT LEASING USA INC	Rentals/Leases	940.000	173	563.23

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/30/2026	NBD	177389	SOULLIERE LANDSCAPING & GARDEN CTR	Operating Supplies	756.000	751	983.12
04/30/2026	NBD	177390	THE KELLY FIRM PLC	Professional - Legal Services	801.000	173	7,725.00
		177390		Professional & Contractual Services	801.000	173	5,472.54
		177390		Professional - Litigation & Prosecution	801.000	300	2,145.83
				CHECK NBD 177390 TOTAL FOR FUND 101:			15,343.37
04/30/2026	NBD	177391	UNIVERSAL FILM EXCHANGE	Contractual - Motion Picture Movies	801.006	760	718.25
04/30/2026	NBD	177392	VERIZON WIRELESS	Communication - Phones/Cell/Radio	853.000	300	160.04
		177392		Communication - Phones/Cell/Radio	853.000	300	91.23
				CHECK NBD 177392 TOTAL FOR FUND 101:			251.27
04/30/2026	NBD	177393	W.S. DARLEY & CO	Supplies- Clothing/Uniforms/Turnout	744.000	300	438.92
04/30/2026	NBD	177394	WAYNE COUNTY	Utilities - Street & Alley Lighting	926.000	441	50.54
		177394		Utilities - Street & Alley Lighting	926.000	441	50.54
				CHECK NBD 177394 TOTAL FOR FUND 101:			101.08
04/30/2026	NBD	177395	WAYNE COUNTY APPRAISAL LLC	Professional & Contractual Services			** VOIDED **
				Total for bank NBD:			1,514,686.80

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
			TOTAL - ALL BANKS				1,514,686.80

CHECK DISBURSEMENT REPORT FOR CITY OF GROSSE POINTE PARK
CHECK DATE FROM 03/25/2026 - 05/01/2026

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
03/26/2026	NBD	177126	CARLETON EQUIPMENT CO	Capital Outlay	969.000	441	71,076.19
03/26/2026	NBD	177145	GREAT LAKES WATER AUTHORITY	Professional & Contractual Services	801.000	173	120,563.01
		177145		Professional & Contractual Services	801.000	173	1,293.95
				CHECK NBD 177145 TOTAL FOR FUND 101:			121,856.96
03/26/2026	NBD	177148	GROSSE POINTE PARK BUSINESS	Professional & Contractual Services	801.000	173	53,149.73
04/02/2026	NBD	177181	EQUITABLE	Def Comp- 457 Plans Equitable	231.003	000	51,013.97
		177181		Def Comp- 457 Plans Equitable	231.003	000	7,115.32
				CHECK NBD 177181 TOTAL FOR FUND 101:			58,129.29
04/02/2026	NBD	177204	PRIORITY WASTE LLC	Professional & Contractual Services	801.000	173	42,521.97
		177204		Contractual-Refuse Collection	801.001	442	29,616.30
				CHECK NBD 177204 TOTAL FOR FUND 226:			72,138.27
04/09/2026	NBD	177224	DTE ENERGY	Utilities - Street & Alley Lighting	926.000	441	31,775.12
04/16/2026	NBD	177292	GREAT LAKES WATER AUTHORITY	Professional & Contractual Services	801.000	173	173,100.00
04/16/2026	NBD	177305	OHM ADVISORS	Professional & Contractual Services	801.000	173	1,291.00
		177305		Professional & Contractual Services	801.000	173	112.00
		177305		Professional & Contractual Services	801.000	173	340.50
		177305		Professional & Contractual Services	801.000	173	5,450.50
		177305		Professional & Contractual Services	801.000	173	1,169.00
		177305		Professional & Contractual Services	801.000	173	6,878.00
		177305		Professional & Contractual Services	801.000	173	112.00
		177305		Professional & Contractual Services	801.000	173	678.50
		177305		Professional & Contractual Services	801.000	173	168.00
		177305		Professional & Contractual Services	801.000	173	6,866.00
		177305		Professional & Contractual Services	801.000	751	2,108.00
		177305		Professional and Contractual Services	801.000	446	279.00
		177305		Major Street Imp - Kercheval	818.001	446	683.00
		177305		Professional & Contractual Services	801.000	371	997.50
				CHECK NBD 177305 TOTAL FOR FUND 249:			27,133.00
04/23/2026	NBD	177326	E.C. KORNEFFEL CO	Professional & Contractual Services	801.000	173	307,500.00
04/30/2026	NBD	177367	BENDZINSKI & CO MUNICIPAL	Professional & Contractual Services	801.000	173	29,950.00

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
Bank: NBD							
04/30/2026	NBD	177383	MILLER, CANFIELD, PADDOCK & STONE	Professional & Contractual Services	801.000	173	36,500.00
				Total for bank NBD:			982,308.56

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
			TOTAL - ALL BANKS				982,308.56

Department of Public Works Monthly Report

TO: Honorable Mayor and Members of City Council
FROM: Tom Jenny, Public Works Director
DATE: 5/11/2026
SUBJECT: Monthly Department Summary

1. Executive Summary

Current efforts are centered on seasonal upkeep, with a focus on keep vehicles and equipment working for Spring into the Summer months.

2. Operations & Maintenance

- **Fleet/Equipment:** Seasonal servicing is underway for vehicles that will be essential throughout the Spring season.
- **Additional Tasks:**
- **Communication:** Notifying residents of multiple projects around the City:
  - Sidewalk Program Dis. 3.
  - Charlevoix Street Scape Project
  - Mass Meter Change – City Wide
  - Line Verifications – Inside Home

3. Capital Projects & Construction

- **Mass water meter change**: Residents' received letter regarding upcoming mass water meter change, most common questions include, timing, what the project may look like and what is the purpose. Pilot program to begin in the next couple week. The pilot program will include council. 15 pilot residents were chosen.
- **Super Construction:** Will tentatively start verification again in April.
- **AUI (Advanced Underground Inspection):** CCTV sewer televising TBD
- **Upcoming Projects:** Charlevoix Streetscape project to begin within the next two weeks. Business and local residents have been notified of the upcoming project details and timeline.
- **Sidewalk Replacement Program:** District 3 - Sidewalks have been marked, construction begin to being at the end of June.
- **Tree Trimming/Removal:** Mike Gilmore to continue tree evaluations, trimming and removals.
- Ongoing coordination and planning discussions with OHM are continuing for Capital Improvement Projects.

4. Looking Ahead

As we transition into spring, the Department will begin shifting focus toward seasonal maintenance activities, including street and infrastructure upkeep.

- Residential Cross Connection communication to begin.
- RFP going out for bids for Trash and Recycling contract.
- Misc. concrete repairs and grass restoration throughout City.
- Yard waste pickup continued.
- Chipping has begun and will continue the 1st and 3rd week of the month.
- City of Grosse Pointe Park will be holding a shred day May 16th.

Respectfully submitted,

Tom Jenny, Public Works Director

Department of the City Clerk Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: Bridgette Bowdler, City Clerk

DATE: April 30, 2026

SUBJECT: Monthly Clerk's Office Report – April 2026

1. Executive Summary

This month we are busy sending out 250 letters Grosse Pointe Park Foundation Proxy. Election is May 5, 2026

2. Legislative Support & Council Services

- Agendas Prepared: 3

- Minutes Completed: 3

- Council Packets Distributed: 30

- Public Meetings Supported: 8

3. Records Management

- Public Records Requests: 10

-Request Tracker: 4 fulfilled

-Notarized for Residents: 19

4. Licensing & Permits

- Certificate of Occupancy: 71

-Business License/Building Permits: 105

-Code Enforcements: 40

5. Elections

- Voter Registrations, Moved, Name Changes Processed: 160

-City Clerk's Office is accepting applications for Election Inspectors. Please encourage people to come join the Election Team.

6. Communications

-Created flyer for Bike Safety Week, put signs out and worked on Communications for Event.

- Created Motor City Make Over flyer, starting to work on communications.

-Bike Safety Day at Patterson Park was a huge success.

-Working on Welcome Packet for the City of Grosse Pointe Park new Residents.

-Updated all business emails in the City of Grosse Pointe Park and created a business email list.

7. Looking Ahead

-Discussing a Bike Parade with Grosse Pointe Park Foundation to celebrate the 250th Anniversary of the United States.

-Grosse Pointe Park Foundation will be having an Election on May 5, 2026.

-We start processing ballots in June for the State Primary and will be busy with Election season until November. I want to remind everyone that we will be doing 9 days of early voting for both the State Primary and General Election.

-Please MARK your calendars we will be having our 2nd Annual Picnic on Wednesday, August 12, 2026, 12pm-4pm at the Tompkins Center.

Respectfully submitted,

Bridgette Bowdler, City Clerk

Department of the Municipal Court Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: Jamie Ferszt, Court Administrator

DATE: April 30, 2026

SUBJECT: Monthly Municipal Court Report – April 2026

1. Executive Summary

Criminal filings are down this month from April of last year. Traffic tickets are down by 16% from April of last year and parking violations are up by 53%. The court has collected $12, 352.00 through state income tax garnishments.

2. Caseload Activity

- New Cases Filed: The court had 233 new criminal, traffic, parking and ordinance filings. Eight new civil filings.

- Cases Resolved: There were 233 cases disposed of. Fifty-one cases were dismissed by the court. Six civil cases were resolved. One civil case was dismissed by party.

- Active Cases: Three hundred and twelve cases are pending.

3. Court Sessions & Operations

- Court Sessions Held: The court had two scheduled court dockets on Wednesday, April 8, 2026, and Wednesday, April 15, 2026. We had four additional court dates for three on-call arraignments and one PCC.

4. Financial Summary

- Fines/Fees Collected: $32,26.55

5. Community Engagement & Programs

- Judge Parnell attended a mock trial conducted by the students of Grosse Pointe South High School on April 10, 2026.

6. Looking Ahead

- We have two scheduled dockets next month, May 6th and May 27th.

Respectfully submitted,

Jamie Ferszt, Court Administrator

Department of Parks and Recreation Monthly Report

TO: Honorable Mayor and Members of City Council

FROM: Chad Craig, Parks and Recreation Director

DATE: 5/1/2026

SUBJECT: Monthly Parks and Recreation Report – May 2026

1. Executive Summary

Spring programs are wrapping up, and summer registration is currently underway. Theatre activity is picking up and will continue to do so with solid film options throughout the summer season. The Schaap Theatre sold out on the opening night of The Devil Wears Prada 2. Pool opening and staff hiring and training are also ramping up. Supplies are being ordered and we're hosting our lifeguard staff meeting on Sunday, May 3rd, at 1pm. In-water training will take place on May 14th and 19th. The Grosse Pointe Park Mutants Parent meeting will be on Monday, May 11th at 7pm. Try-outs will be held on Sunday, May 17th.

The marina opened on April 15th, and we currently have approximately 40 boats in the marina at this time. Water levels are currently rising but are lower than this time last year. We recently created a document that defines the marina. The department also purchased an 8' x 10' shed for our volunteer groups to utilize throughout the season.

2. Parks Maintenance & Operations

- Routine Maintenance: Trash removal, Tompkins Center set-ups, adding topsoil and mulching beds, tool inventory and replacement.

- Facility Upkeep: A professional cleaning company will perform a deep clean of both locker room floors and family bathrooms in the Lavins Activity Center before the pools open. They will also strip and refinish the vinyl composition floors in the kitchen/lifeguard room before the pools open as well.

- Seasonal Preparation: topsoil and mulch installation is wrapping up at Windmill Pointe and staff will continue work at Patterson Park. The Olympic pool opening work Saturday on Saturday, April 18th, and the system has been activated. The boiler is currently warming the pool up and chemical balance is in progress. Children's Pool was cleaned and will be filled and turned on mid-May. Minor tile repairs to take place prior to opening. Some of the pool deck chairs received new straps in the off-season. Grosse Pointe Farms delivered all their deck chairs as well. Staff have done a great job of cutting seasonal grass and cleaning up the outside of the boardwalk and will continue to do so throughout the season, along with our volunteer groups.

3. Recreation Programs & Services

- Programs Conducted: Summer program registration is going well.

- Participation Numbers: TBD

- Partnerships: N/A

4. Capital Projects & Improvements

- Current Projects: The marina seawall project should wrap up and be completed by Friday, May 8th.

- Upcoming Projects: Pool deck concrete repairs/replacement will begin on Saturday, May 2nd and will be completed prior to opening weekend. and waiting on the last submittal for the Lavins Center gymnasium HVAC replacement. Currently working on a starting date for the pickleball court expansion at Matthew C. Patterson Park. The gymnasium rooftop HVAC unit at the Lavins Activity Center has been ordered and could possibly be installed by the end of June.

5. Community Engagement & Events

- The next Recreation Commission/5-Year Parks and Recreation Plan meeting will take place on Wednesday, May 13th, at 7pm in the City Council Chambers. The Beautification Commission Plant Exchange will take place on Saturday, May 2nd at the Tompkins Community Center from 9:30 – 11:30am. The Grosse Pointe Park Foundation and City of Grosse Pointe Park Free Family Bicycle Safety Event is on Sunday, May 3rd from 2-4pm at Patterson Park. The First Annual Lake Front Swimming Association Golf Tournament Fundraiser will take place on Sunday, May 31st at the City of Saint Clair Shores Golf Club. This tournament fundraiser will help raise funds to purchase a new timing system. The 2026 After 6 on Kercheval dates will be 6/27, 7/25 and 8/22. City administration is working on some ideas for some additional city-wide special events this summer.

- Public Feedback: N/A

6. Looking Ahead

- Key priorities for next month – Grounds work, continued work towards this summer's After 6 on Kercheval Summer Series, summer programming, staffing, and rentals/picnics.

- Anticipated challenges or resource needs – Increased hourly rates for seasonal and part-time staffing.

- Opportunities for Council support or funding consideration – Enter a team at the LFSA Golf Tournament Fundraiser.

Respectfully submitted,

Chad Craig, Parks and Recreation Director

CITY OF GROSSE POINTE PARK
WAYNE COUNTY, MICHIGAN

RESOLUTION DECLARING May 10-16, 2026, AS POLICE WEEK IN GROSSE POINTE PARK, MICHIGAN

WHEREAS, in 1962, President John F. Kennedy proclaimed May 15th as National Peace Officers Memorial Day and the calendar week in which May 15th falls as National Police Week. Established by a joint resolution of Congress in 1962, National Police Week pays special recognition to those law enforcement officers who have lost their lives in the line of duty for the safety and protection of others; and;

WHEREAS there are more than 800,000 law enforcement officers serving in communities across the United States, including the approximately 18,000 full-time uniformed police officers in Michigan, and;

WHEREAS Members of law enforcement deserve the appreciation and respect of the people of Grosse Pointe Park, Michigan for the merit, dignity, bravery, and reliability they exhibit every day. We must also honor the sacrifices made by families of police officers, as each day they must face constant fear as their loved one works to protect us, and;

WHEREAS, in 2025 alone, 113 law enforcement officers were killed and many, many more assaulted in the line of duty across the country. The names of these dedicated public servants who made the ultimate sacrifice are engraved on the walls of the National Law Enforcement Officers Memorial in Washington, D.C., and;

WHEREAS, Michigan's fallen officers will never be forgotten, nor will their service to their respective communities. By choosing to commit themselves to law enforcement, these brave individuals answered the call for service and willingly put their lives in jeopardy. We commend them for recognizing service as a noble career, and protecting the public safety; and also, all of those who are serving without incident to date, and;

WHEREAS, Grosse Pointe Park, Michigan and all Michigan citizens have turned to members of law enforcement for assistance and support in times of distress, whether they are coping with a personal crisis, or struggling through civil disorder or a natural disaster. Our communities rely on these courageous individuals when it is difficult to stand on our own, and we are indebted to the unwavering public service of our local and state police. We are indeed fortunate and grateful for the contributions of law enforcement officers to the people of this state; and;

NOW, THEREFORE, BE IT RESOLVED, that we the City of Grosse Pointe Park join to declare May 10-16, 2026, as Police Week, and publicly salute the service of law enforcement officers in our community as well as those of our state and nation and honor police who place their lives on the line for the safety and security of their communities.

RESOLUTION DECLARED ADOPTED

_____
Michele Hodges, Mayor
City of Grosse Pointe Park, Michigan

It was moved by Member and supported by Member to adopt the Resolution.
Members Voting Yes:
Members Voting No:

The Resolution was declared adopted by the Mayor and has been recorded in the Resolution Book.

_____
Bridgette Bowdler, City Clerk
City of Grosse Pointe Park, Michigan

2026 CITY PROCLAMATION
DECLARING THE FIRST FRIDAY IN JUNE TO BE
NATIONAL GUN VIOLENCE AWARENESS DAY

At a regular meeting of the City Council for the City of Grosse Pointe Park (the "Council"), held at City Hall located at 15115 E. Jefferson Ave, Grosse Pointe Park, MI 48230 at 7:00 p.m. on May 11, 2026, the following resolution was offered:

Present Members:

Absent Members:

Motion by Councilmember seconded by Councilmember to adopt
the following resolution:

WHEREAS, protecting public safety in the communities they serve is city council's highest responsibility; and

WHEREAS, On February 13th, 2023, two students from the Grosse Pointe communities were victims of gun violence, Brian Fraser a Park resident and Arielle Diamond Anderson attended Grosse Pointe South and Grosse Pointe North and the third victim, Alexandria Verner, attended Clawson High School and whose mother worked at Grosse Pointe North; and

WHEREAS, The Grosse Pointe Park City Council proclaimed June 2nd, 2023, as Brian Fraser Day in the City of Grosse Pointe Park and on May 27th, 2023, planted a magnolia tree in Patterson Park in memory of Brian; and

WHEREAS, support for the Second Amendment rights of law-abiding citizens goes hand-in-hand with keeping guns away from people with dangerous histories; and

WHEREAS, local elected officials and law enforcement officers in partnership with local violence intervention activists and resources know their communities best, are the most familiar with local criminal activity and how to address it, and are best positioned to understand how to keep their citizens safe; and

WHEREAS, in January 2013, Hadiya Pendleton was tragically shot and killed at age 15; and on June 7, 2026, to recognize the 29th birthday of Hadiya Pendleton (born: June 2, 1997), people across the United States will recognize National Gun Violence Awareness Day and pay tribute to

(1) Hadiya Pendleton and other victims of gun violence; and

(2) the loved ones of those victims; and

WHEREAS, we renew our commitment to reduce gun violence and pledge to do all we can to keep firearms out of the hands of people who should not have access to them and encourage responsible gun ownership to help keep our families and communities safe.

NOW, THEREFORE BE IT RESOLVED, that the City Council of Grosse Pointe Park declares the first Friday in June, June 5th, 2026, to be National Gun Violence Awareness Day. I encourage all citizens to support their local communities' efforts to prevent the tragic effects of gun violence and to honor and value human lives.

RESOLUTION DECLARED ADOPTED
At a regular meeting of the City Council for the City of Grosse Pointe Park held on May 11, 2026, at 7:00 p.m., the following roll call vote was taken:

YEAS:

NAYS: None

CERTIFICATION

STATE OF MICHIGAN)
) ss.
COUNTY OF WAYNE)

I, the undersigned, the duly qualified City Clerk of the City of Grosse Pointe Park, Wayne County, Michigan, do hereby certify that the foregoing is a true and complete copy of proceedings taken by the City Council of the City of Grosse Pointe Park, at a regular meeting held on the 11th day of May 2026.

IN WITNESS WHEREOF, I have hereunto set my official signature, this 11th day of May 2026.

_____
Bridgette Bowdler, City Clerk
City of Grosse Pointe Park

CITY OF GROSSE POINTE PARK
WAYNE COUNTY, MICHIGAN

RESOLUTION DECLARING MAY 17-23, 2026, AS NATIONAL PUBLIC WORKS WEEK IN GROSSE POINTE PARK, MICHIGAN

WHEREAS, public works professionals focus on infrastructure, facilities and services that are of vital importance to sustainable and resilient communities and to the public health, high quality of life and well-being of the people of the City of Grosse Pointe Park; and

WHEREAS, these infrastructure, facilities and services could not be provided without the dedicated efforts of public works professionals, who are engineers, managers, and employees at all levels of government and the private sector, who are responsible for rebuilding, improving, and protecting our nation's transportation, water supply, water treatment and solid waste systems, public buildings, and other structures and facilities essential for our citizens; and

WHEREAS, it is in the public interest of the citizens, civic leaders and children in the City of Grosse Pointe Park to gain knowledge of, and to maintain a progressive interest and understanding of, the importance of public works and public works programs in their respective communities; and

WHEREAS, the year 2026 marks the 66th annual National Public Works Week sponsored by the American Public Works Association.

NOW, THEREFORE, I, Michele Hodges, Mayor of the City of Grosse Pointe Park, do hereby designate the week of May 17-23, 2026, as

"National Public Works Week"

In the City of Grosse Pointe Park, and I urge all citizens to join with representatives of the American Public Works Association/Canadian Public Works Association and government agencies in activities, events and ceremonies designed to pay tribute to our public works professionals, engineers, managers, and employees and to recognize the substantial contributions they make to protecting our national health, safety and quality of life.

_____
Michele Hodges, Mayor
City of Grosse Pointe Park, Michigan

It was moved by Councilmember _, and supported by Councilmember _, to adopt the Resolution.

Members Voting Yes:

Members Voting No: None

The Resolution was declared adopted by the Mayor and has been recorded in the Resolution Book.

_____
Bridgette Bowdler, City Clerk
City of Grosse Pointe Park, Michigan

AYES: Councilmembers

NAYS:

Motion Carried

Proclamation

57th ANNUAL PROFESSIONAL MUNICIPAL CLERKS WEEK
May 3 - 9, 2026

***Whereas**, The Office of the Professional Municipal Clerk, a time honored and vital part of local government exists throughout the world, and*

***Whereas**, The Office of the Professional Municipal Clerk is the oldest among public servants, and*

***Whereas**, The Office of the Professional Municipal Clerk provides the professional link between the citizens, the local governing bodies and agencies of government at other levels, and*

***Whereas**, Professional Municipal Clerks have pledged to be ever mindful of their neutrality and impartiality, rendering equal service to all.*

***Whereas**, The Professional Municipal Clerk serves as the information center on functions of local government and community.*

***Whereas**, Professional Municipal Clerks continually strive to improve the administration of the affairs of the Office of the Professional Municipal Clerk through participation in education programs, seminars, workshops and the annual meetings of their state, provincial, county and international professional organizations.*

***Whereas**, It is most appropriate that we recognize the accomplishments of the Office of the Professional Municipal Clerk.*

***Now, Therefore, I**, Michele Hodges, Mayor of Grosse Pointe Park, do recognize the week of May 3 through 9, 2026, as Professional Municipal Clerks Week, and further extend appreciation to our Professional Municipal Clerk, Bridgette Bowdler, Deputy Municipal Clerk, Danielle Caudill and to all Professional Municipal Clerks for the vital services they perform and their exemplary dedication to the communities they represent.*

Dated this 11th day of May, 2026

Mayor *Attest: _____*

INTERGOVERNMENTAL CONTRACT
ENTERED INTO PURSUANT TO 1951 PA 35 BY AND BETWEEN THE CITY OF GROSSE POINTE PARK, A MICHIGAN HOME RULE CITY, AND THE CITY OF GROSSE POINTE PARK TAX INCREMENT FINANCING AUTHORITY, A PUBLIC BODY CORPORATE PURSUANT TO 2018 PA 57

This **INTERGOVERNMENTAL CONTRACT** (the "Contract") made and entered into as of the 5th day of February, 2026 (the "Contract Date"), by and between the **CITY OF GROSSE POINTE PARK, A MICHIGAN HOME RULE CITY,** (hereinafter the "City"), whose address is 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230, and the **CITY OF GROSSE POINTE PARK TAX INCREMENT FINANCING AUTHORITY, A PUBLIC BODY CORPORATE PURSUANT TO 2018 PA 57** (hereinafter the "TIFA"), whose address is 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230.

RECITALS

WHEREAS, the TIFA desires to employs a TIFA Director, which is authorized pursuant to Section 305 of 2018 PA 57 (hereinafter "Act 57"), being MCL § 125.4305; and

WHEREAS, pursuant to Section 302 of Act 57, being MCL § 125.4302, the TIFA is a public body corporate and an authority; and

WHEREAS, the City is a Home Rule City governed by 1909 PA 279, being MCL § 117.1 *et seq.*; and

WHEREAS, Act No. 35 of the Michigan Public Acts of 1951 (hereinafter "Act 35"), provides that a municipal corporation may join with any other municipal corporation by contract for the ownership, operation, or performance, jointly of any property, facility or service which each would have the power to own, operate or perform separately; and

WHEREAS, the definition of municipal corporation in Section 1(a) of the Act 35 includes both a city and an authority; and

WHEREAS, the TIFA and City are hereby authorized pursuant to Act 35 to enter into this Contract for the purposes stated herein; and

WHEREAS, the City has appointed Cindy Paparelli as its Assistant City Manager to assist the City Manager in the day-to-day operations and administration of the City; and

WHEREAS, the TIFA desires to have Cindy Paparelli, the current Assistant City Manager (hereinafter "Employee"), function as the TIFA Director to handle the day-to-day operations and administration of the TIFA; and

WHEREAS, the City Council and TIFA Board have determined that the Employee can fulfill the responsibilities of both Assistant City Manager and TIFA Director.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the City and the TIFA agree as follows:

ARTICLE I
INTRODUCTORY PROVISIONS

Section 1.01. Adoption of Recitals. All of the matters stated in the Recitals of this Contract are true and correct and are hereby incorporated into the body of this Contract as through fully set forth in their entirety herein, provided that in cases of conflict, the matters set forth in the Articles and Sections of this Contract shall control over the matters stated in the Recitals.

Section 1.02. No effect on Current Contracts. The parties hereto agree that the prior contracts involving the TIFA and City shall not be affected by the execution of this Contract, unless expressly set forth herein. This Contract is being entered into for the sole purpose of the City providing the TIFA with an individual to perform the functions and responsibilities of the TIFA Director during the term of this Contract.

ARTICLE II
INDIVIDUAL TO PERFORM THE FUNCTIONS AND RESPONSIBILITIES OF TIF DIRECTOR

Section 2.01. TIFA DIRECTOR. The TIFA and the City agree that the Employee currently employed by the City as the Assistant City Manager shall also be the individual that performs the functions and responsibilities of the TIFA Director on behalf of the TIFA.

Section 2.02. DOCUMENTS. By executing this Contract, the parties hereto agree that the Employee's scope of employment with the City may change and any documents that require modifying or adopting by either party hereto shall be modified or adopted within a timely manner.

ARTICLE III
FUNCTIONS AND RESPONSIBILITIES OF JOINT ASSISTANT CITY MANAGER AND TIFA DIRECTOR

Section 3.01. Assistant City Manager Functions and Responsibilities. Employee shall be responsible for the performance of all of the functions and responsibilities commonly associated with the position of Assistant City Manager, whether set forth in statute, law, charter, ordinance, or administrative rule or regulations or as directed by the City Council.

Section 3.02. TIFA Director Functions and Responsibilities. The Employee shall perform all of the functions and responsibilities commonly associated with the position of TIFA Director, whether set forth in statute, law, ordinance, or administrative rule or regulation or as directed by the TIFA Board.

ARTICLE IV

EFFECTIVE DATE OF THIS CONTRACT

This Contract shall only be effective upon the completion of the following events:

1. This Contract shall be approved by the City Council; and
2. This Contract shall be approved by the TIFA Board; and
3. The terms of this Contract shall be entered into the journal or minutes of the City Council; and
4. The terms of this Contract shall be entered into the journal or minutes of the TIFA Board; and
5. This Contract shall be published to the TIFA webpage.

ARTICLE V
TERM OF OPERATION OF THIS CONTRACT

This Contract shall remain in effect unless terminated by joint action of the TIFA and City, or unless terminated by the City or TIFA not less than ninety (90) days after providing written notice of intent to terminate to the other party as set forth in ARTICLE XII, Section 12.14 of this Contract. Such termination shall not be effective until both parties hereto have received notice pursuant to this Article and all debts, property, and all other matters to this Contract have been resolved by the parties; however, the Employee shall not perform any duties or responsibilities on behalf of the TIFA after the termination date provided in the notice pursuant to this Article with the exception of the City Manager

ARTICLE VI
EMPLOYER OF PERSONNEL

The City is currently and shall be the employer of the Employee. If the TIFA terminates this contract as provided in Article V above, the Employee shall and will at all times remain an employee of the City. The TIFA shall not have the authority to terminate the Employee from their position at the City or request that the City Council terminate their position at the City. The City shall provide adequate support staff to the individual responsible for performing the functions and responsibilities of the TIFA Director. The adequate support staff shall be employees or contractors of the City. For specialized work, engineers, etc., the TIFA shall reimburse the City for the actual expense incurred by the City for work performed for the TIFA.

ARTICLE VII
REAL PROPERTY, FACILITIES, EQUIPMENT, OR OTHER PERSONAL PROPERTY REQUIRED IN THE EXECUTION OF THIS CONTRACT

The TIFA and City do not anticipate that any real property, equipment, or other personnel property required in the execution of this Contract will need to be transferred, sold, or otherwise disposed of between the City and the TIFA.

The TIFA and City agree that because the Employee shall be performing both the duties of TIFA Director and Assistant City Manager, the City shall provide the Employee with office space at City Hall for the purpose of conducting both TIFA and City business.

Upon this Contract terminating on its terms or if this Contract is terminated by the City and the TIFA or by the City or TIFA, the City agrees to provide office space at City Hall for the TIFA until such time as the TIFA locates a new independent office, but in no case longer than six (6) months.

ARTICLE VIII
METHOD OF FINANCING TO BE USED AND THE AMOUNT TO BE PAID BY THE TIFA TO THE CITY

The City Manager and Finance Director/Treasurer as set forth in ARTICLE IX, Section 9.03.e of this Contract has estimated the amount of time that the Employee will be performing TIFA related functions and responsibilities. The percentage of time the Employee spends performing TIFA related functions shall be reviewed annually by the TIFA and the dollar amount paid by the TIFA to the City set forth herein may be modified if approved by both the City Council and TIFA Board at a meeting that complies with the Michigan Open Meetings Act and recorded in the minutes of both the City and the TIFA.

The Employee shall continue to be paid pursuant to the terms of their employment with the City. The TIFA shall reimburse the City a total of $59,000.00 for fiscal year 2025-2026, which is the estimated time that the Employee will be performing the duties and responsibilities of TIFA Director and all associated administrative expenses set forth in Section 9.02.a of this Contract. This amount paid by the TIFA to the City includes the TIFA share of all personnel cost associated with the employment of the Employee, which shall include, but not be limited to, wages, taxes, benefits, retirement cost, vacation, sick time, PTO time, holiday pay, cellular telephone, and other employment related costs. The $59,000.00 shall be paid by the TIFA to the City (annually). For fiscal year after 2026-2027 and all subsequent fiscal years thereafter, the City and TIFA shall determine the amount the TIFA is to pay to the City for the Employee during the TIFA budget preparation period.

ARTICLE IX
LEGAL, FINANCIAL, AND ADMINISTRATIVE ARRANGEMENTS

Section 9.01 Legal Arrangements.

a. Insurance. Both the City and TIFA shall provide adequate insurance so that in the event of a claim, the City, the TIFA, and the Employee shall have coverage. The City and the TIFA agree to have the City and TIFA's insurance agent review the current policies of the City and the TIFA and provide a recommendation on any additional coverage needed to ensure that there is adequate insurance coverage of the City, the TIFA, and the Employee regarding the execution and the performance of this Contract.

b. Bonding. If it is determined by the TIFA or City's insurance carrier or law that a bond shall be required for the Employee, the City and/or the TIFA, whichever or both as determined by the insurance risk management department or law shall provide said bond and cover any costs associated therewith.

Section 9.02 Financial Arrangements.

a. Day-to-Day Costs. The amount paid by the TIFA to the City as set forth in ARTICLE VIII of this Contract includes an amount for the day-to-day costs of the TIFA. These costs include, but are not limited to, copy costs, paper costs, computer costs, pens, general office supplies, and other items typically used in an office setting.

b. Credit Card. The City and TIFA shall each provide the Employee with a credit card for business use only regarding her duties as Assistant City Manager and TIFA Director. The Employee shall comply with the TIFA and the City's credit card use policy.

Section 9.03 Administrative Arrangements.

a. Direct Supervisor. While working in the capacity of Assistant City Manager, the Employee shall answer to the City Manager as her immediate supervisor. The Employee specifically understands that the City Manager shall have the final authority and the power to direct, control or supervise the manner in which the Employee's performs her duties as Assistant City Manager.

While working in the capacity of TIFA Director, the Employee shall answer to the TIFA Chairperson as their immediate supervisor. The Employee specifically understands that the TIFA Board shall have the final authority and the power to direct, control or supervise the manner in which the Employee's performs her duties as TIFA Director.

b. Performance Reviews. The City Manager shall perform its performance review of the Employee annually.

c. Working Hours. The City and TIFA understand and agree that in performing the duties and functions as the TIFA Director, the Employee will be required to work evenings, weekends, and other times outside of a normal business week. As such, the amount paid by the TIFA to the City includes adequate compensation for the Employee to work the hours associated with the position of TIFA Director.

d. City Personnel or Employee Manual. The City and TIFA agree that the Employee shall be governed by the terms of his employment agreement with the City with respect to personnel benefits. While serving in the capacity of Assistant City Manager, Employee shall observe the job responsibilities and employee policies as provided in the City's Personnel or Employee Manual. The Employee shall not receive any additional benefits from the TIFA and the TIFA's cost associated with the Employee's benefits are included in the amount paid by the TIFA to the City that are set forth in ARTICLE VIII of this Contract.

e. Contract Committee. There shall be a Contract Committee comprised of two (2) appointees by the TIFA Board and the City Manager and the City Mayor, or his or her designee. This committee shall meet on an as needed basis. The Contract Committee shall not have any legislative authority. The Contract Committee shall only be authorized to make a recommendation to the TIFA Board and the City Council. The purpose of the Contract Committee is to discuss any proposed amendments to this Contract, make recommendations on how matters of controversy involving this Contract should be resolved, to recommend whether this Contract should be extended or terminated, or to discuss any other matters that arise out of the execution of this Contract.

If the Contract Committee set forth in this Section of this Contract is meeting for the purpose of resolving a conflict or disagreement between the City and the TIFA, and the Contract Committee is split on a recommendation to resolve the conflict or disagreement, the Contract Committee is authorized to have a mutually agreed upon individual that is familiar with the area of conflict or disagreement assist with the preparation of a proposed recommendation to resolve the conflict or disagreement. By way of example, the term familiar with the area of conflict or disagreement means if the conflict or disagreement involves financing, someone with municipal financing experience.

ARTICLE X
MEDIATION AND LITIGATION

As a condition precedent to mediation or litigation, the City and the TIFA shall submit all conflicts or disagreements between the City and the TIFA that involve this Contract to the Contract Committee set forth in ARTICLE IX, Section 9.03.e of this Contract. If either the City Council or the TIFA Board rejects the recommendation of the Contract Committee to resolve the conflict or disagreement, then the parties agree that, upon written demand of either party, such dispute shall be submitted to mediation prior to the commencement of any legal action in a court of competent jurisdiction.

ARTICLE XI
INDEMNIFICATION

The TIFA will defend, save harmless, and indemnify Employee against any tort, professional liability claim or demand, or other legal action, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of her duties as TIFA Director. Indemnification shall extend beyond her employment and the termination or expiration of this Contract, to provide full and complete protection of Employee by the TIFA, as described herein, for any acts undertaken or committed in her capacity as TIFA Director, regardless of whether the notice or filing of a lawsuit for such tort, claim, demand, or other legal action occurs during or following her employment or termination or expiration of this Contract.

ARTICLE XII
GENERAL PROVISIONS

Section 12.01. Force Majeure. If by reason of force majeure either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Contract, then if such party shall give notice and full particulars of such force majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied on, the obligation of the party giving such notice, so far as it is affected by such force majeure, shall be suspended during the continuance of the inability then claimed, but for no longer period, and any such party shall endeavor to remove or overcome such inability with all reasonable dispatch. Force Majeure shall mean the disability or death of the Employee, acts of God, strikes, lockouts or other industrial disturbances, acts of public enemy, orders of any kind of the Government of the United States or the State, or any civil or military authority, insurrection, riots, epidemics, pandemics, endemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, or on account of any other causes not reasonably within the control of the party claiming such inability.

Section 12.02. Plural Terms. A term or phrase in this Contract importing the singular number only may extend to the embrace the plural number and every term or phrase importing the plural number may be applied and limited to the singular number.

Section 12.03. Terminology. All terms and words used in this Contract, regardless of the number or gender in which they are used, are deemed to include any other number and any other gender as the context may require.

Section 12.04. Severability. The parties hereto specifically agree that in case any one or more of the sections, subsections, provisions, clauses or words of this Contract or the application of such sections, subsections, provisions, clauses or words to any situation or circumstance should be, or should be held to be, for any reason, invalid or unconstitutional, under the laws or constitutions of the State or the United States of America, or in contravention of any such laws or constitutions, such invalidity, unconstitutionality or contravention shall not affect any other sections, subsections, provisions, clauses or words of this Contract or the application of such sections, subsections, provisions, clauses or words to any other situation or circumstance, and it is intended that this Contract shall be severable and shall be construed and applied as if any such invalid or unconstitutional section, subsection, provision, clause or word had not been included herein, and the rights and obligations of the parties hereto shall be construed and remain in force accordingly.

Section 12.05. Venue. All amounts due under this Contract, including, but not limited to, payments due under this Contract or damages for the breach of this Contract, shall be paid and be due at the location of the principal administrative offices of the City. It is specifically agreed among the parties to this Contract that Wayne County, State of Michigan is the place of performance of this Contract. In the event that any legal proceeding is brought to enforce this Contract or any provision hereof, the same shall be brought in the Wayne County Circuit Court.

Section 12.06. Assignability and Successor Interest. This Contract may not be assigned or transferred by either party, except to a duly formed successor of the TIFA or the City, provided that no obligations of the City or the TIFA set forth in this Contract shall be affected by any such assignment or transfer. If either party desires to make such transfer or assignment, they shall first provide thirty (30) days written notice to the other party to provide opportunity for comments.

Section 12.07. Interpretation. For purposes of interpretation of this Contract, neither the City nor the TIFA shall be deemed to have been the drafter of this Contract.

Section 12.08. Construction. This Contract has been prepared and negotiations have occurred in connection with said preparation pursuant to the joint efforts of the parties hereto. This Contract therefore shall not be construed against any party to this Contract.

Section 12.09. Modification. This Contract shall not be modified, altered, or amended except through a written amendment signed by the City and the TIFA, which shall not be effective until it complies with ARTICLE IV of this Contract.

Section 12.10. No Third-Party Beneficiaries. This Contract is not intended to confer upon any person or entity, other than the parties hereto, any rights or remedies of any kind or nature whatsoever.

Section 12.11. Counterparts. This Contract may be executed in several counterparts each of which shall be deemed one and the same Contract. It shall be binding upon and inure to the benefit of the parties to it and their respective successors and assigns.

Section 12.12. Captions and Bylines. The captions and bylines used in this Contract are for the convenience of reference only and in no way define, limit or describe the scope of intent of any provision of this Contract.

Section 12.13. Exhibits. The following Exhibits are attached hereto and incorporated herein by reference:

- Exhibit 1 – TIFA Director Job Description

Section 12.14. Addresses and Notice. Unless otherwise provided herein, any notice, communication, request, reply or advice (herein severally and collectively, for convenience, called "Notice") herein provided or permitted to be given, made or accepted by any party to any other party must be in writing and may be given or be served by depositing the same in the United States mail postpaid and registered or certified and addressed to the party to be notified, with return receipt requested, or by delivering the same to an officer of such party, or by overnight courier when appropriate, addressed to the party to be notified. Notice deposited in the mail in the manner described above shall be conclusively deemed to be effective, unless otherwise stated herein, from and after the expiration of three (3) days after it is so deposited. Notice given in any other manner shall be effective only if and when received by the party to be

notified. For the purposes of notice, the addresses of the parties shall, until changed as hereinafter provided, be as follows:

If to City, to:

City of Grosse Pointe Park
ATTN: City Manager
15115 East Jefferson Avenue
Grosse Pointe Park, Michigan 48230

With Copy to:

City of Grosse Pointe Park City Council
15115 East Jefferson Avenue
Grosse Pointe Park, Michigan 48230

If to TIFA, to:

City of Grosse Pointe Park Tax Increment Financing Authority
ATTN: Chairperson
15115 East Jefferson Avenue
Grosse Pointe Park, Michigan 48230

With copy to:

McGraw Morris P.C.
ATTN: Attorney Kevin Kilby
2075 West Big Beaver Road
Suite 750
Troy, Michigan 48084

The parties hereto shall have the right from time to time and at any time to change their respective addresses and each shall have the right to specify as its address any other address by at least fifteen (15) days written notice to the other party hereto.

IN WITNESS WHEREOF, the parties hereto acting under the authority of their respective governing bodies have caused this Contract to be duly executed in several counterparts, each of which shall constitute an original, all as of the day and year first above written, which is the Contract Date.

THE CITY

By: _____

_____, Mayor

ATTEST:

_____

_____, Clerk

(OFFICIAL SEAL)

APPROVED AS TO FORM AND LEGALITY:

By: _____

_____, General Counsel for the City

TIFA

By: _____

_____, Chairperson

ATTEST:

_____

_____, Secretary

(OFFICIAL SEAL)

APPROVED AS TO FORM:

By: _____

_____, General Counsel for the TIFA

This Contract was prepared by:
Mcgraw Morris P.C.
Attorney Kevin Kilby (P68599)
2075 West Big Beaver Road
Suite 750
Troy, Michigan 48084
(248) 502-4000
kkilby@mcgrawmorris.com

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EXHIBIT 1
TIFA Director Job Description

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Public Hearing DDA Plan

SUMMARY: A Downtown Development Authority (DDA) provides municipalities with a focused and effective tool to support economic vitality, reinvestment, and long-term tax base growth within a defined district. By capturing incremental increases in property tax revenue (tax increment financing), a DDA enables the City to reinvest directly into infrastructure, streetscapes, business support, and public amenities without raising taxes citywide. This reinvestment helps attract and retain businesses, increase property values, and stimulate private development that might not otherwise occur. DDAs also provide a structured governance model that brings together local stakeholders to guide downtown strategy, ensuring alignment with broader City goals.

The Grosse Pointe Park Downtown Development Authority has been reviewing its plan adding 50 qualified project opportunities in addition to what was initially created in 1986 and subsequently extended in 2012. The DDA is proposing a 30-year extension of this plan into 2056.

At the same time, it is important to recognize that the State of Michigan has increasingly placed limitations on DDAs, particularly through statutory changes that restrict the duration and capture of tax increment revenues, and in some cases limit the ability to capture certain millages (such as those related to schools or essential services). These changes reflect a broader policy shift toward ensuring that DDAs are used in a targeted and accountable manner, rather than as indefinite financing tools. As a result, DDAs today must operate within tighter constraints, with clearer justification for projects and measurable outcomes.

Within this evolving framework, maintaining a DDA remains important. It continues to provide one of the few tools available to municipalities to proactively invest in their commercial districts and drive economic growth. When used strategically and in compliance with State requirements, a DDA can strengthen the overall financial position of the City by expanding the tax base, improving commercial corridors, and reducing long-term reliance on general fund resources.

To approve the amended Development and Tax Increment Financing (TIF) Plan, City Council must first schedule and hold a public hearing, ensuring all statutory notice requirements are met within prescribed timelines. This includes publishing notice in a newspaper of general circulation at least 20 days prior to the hearing, posting the notice in a minimum of 20 conspicuous locations within the district, and mailing notice by first-class mail to all property owners within the district within the same timeframe. In addition,

notice must be sent by certified mail to all affected taxing jurisdictions, including details of a required meeting to review the fiscal impacts of the plan, which may occur immediately prior to the public hearing.

FINANCIAL IMPACT: See 30 Year Tax Revenue in DDA Plan

RECOMMENDATION: Motion to approve the DDA Development and Tax Increment Financing Plan and Resolution

PREPARED BY: Nick Sizeland, City Manager

City of Grosse Pointe Park

Downtown Development Authority

Development Plan and TIF Plan

2026

_____, 2026

City Council
Michele Hodges, Mayor
Tim Kolar, Member
Thomas J. Caulfield, Member
Patrick Gleason, Member
Max A. Wiener, Member
Martin D. McMillan, Member
Brent Dreaver, Member

Grosse Pointe Park DDA
Benjamin Wixson, Chairperson
Mayor Michele Hodges
Sharron Corbin
Robert Farhat
Richard Ansell
Todd Kilgus
Laura Ochab

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CITY OF GROSSE POINTE PARK

DDA Development Plan and Tax Increment Financing Plan

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I. INTRODUCTION

A. Purpose of this Development Plan and Tax Increment Financing Plan

The statute governing a DDA Development/TIF Plan is Part 2 of the Michigan Public Act 57 of 2018, as amended, MCL § 125.165 *et. seq.* (the "Act").

The Act was enacted to provide a means for local units of government to correct and prevent deterioration in business districts; to encourage historic preservation; to authorize the acquisition and disposal of interest in real and personal property; to authorize the creation and implementation of a development plan in the district; to promote the economic growth of the district; to create a board; to prescribe its powers and duties; to authorize the levy and collection of taxes; to authorize the issuance of bonds and other evidences of indebtedness; and to authorize the use of Tax Increment Financing.

Tax Increment Financing is a government financing program which contributes to economic growth and development by dedicating a portion of the increase in the tax base resulting from the economic growth and development to facilities, structures of improvements within a development area thereby facilitating economic growth and development. Tax Increment Financing mandates the transfer of tax increment revenues by the City and county treasurers to authorities created under the Act in order to effectuate the legislative government programs to eliminate property value deterioration and to promote economic growth.

The Act seeks to accomplish its goals by providing local units of government with the necessary legal, monetary, and organizational tools to eliminate property value deterioration and to promote economic growth through publicity-initiated projects undertaken cooperatively with privately initiated projects. The way in which a downtown development authority makes use of the tools made available under the Act depends on the problems and priorities of each community. The Tax Increment Financing Plan, as amended, has been developed in accordance with the purposes of the Act based on the problems and priorities as perceived by the City of Grosse Pointe Park Downtown Development Authority (hereinafter sometimes referred to as the "DDA" or the "Authority").

The Tax Increment Financing Plan is intended to describe the goal and objective of the Authority for redevelopment of the downtown development district and outline the steps necessary for achieving these goals.

It is intended that the Plan becomes the basis for all future development/redevelopment projects in the downtown district. After it has been adopted, the Downtown Development Plan should be: (1) a long range guide for evaluating proposals for physical changes and for scheduling improvements in the downtown district; (2) a guide for making recommendations and establishing properties in the development area capital improvement

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program; (3) a foundation for conducting more specific and detailed studies for the general development district and for assessing possible improvements and developments; and (4) a source of information and a statement of policy which is useful to citizens and business owners in making private investment decisions.

The DDA must prepare and submit a tax increment financing plan and a development plan if it determines that creation of such plans is necessary for the achievement of the purposes of the Act. This document constitutes both these plans, with the development plan and the format described in Section 217 of the Act, being MCL § 125.4217 followed by the tax increment financing plan as described in Sections 214, 215, and 216 of the Act. This document is one development plan and TIF plan for the entire DDA. It amends the original development plan and TIF plan for the DDA, which was adopted on or about October 13, 1986, and incorporates into it a development and TIF plan for the DDA District.

B. Creation and History of the Downtown Development Authority

The City of Grosse Pointe Park (the "City") adopted Ordinance No. 106 creating and establishing the City of Grosse Pointe Park Downtown Development Authority, which was effective on July 1, 1984. The DDA was granted all the powers permitted a downtown development authority under the Act. In creating and establishing the DDA, the City found that the DDA was necessary for the best interests of the public to halt property value deterioration and increase property tax valuation where possible in the City's business district, to eliminate the causes of said deterioration, and to promote economic growth.

The City thereafter adopted a Tax Increment Financing Plan, which was effective on October 13, 1986 (the "Original Development/TIF Plan"). The Development Plan ("Development Plan") and listed certain project activities which were to be completed by the DDA. The Development Plan provides that at least some of the revenue derived from a tax increment financing plan is to be used to complete the projects set forth in the Plan. The duration of the Original Development/TIF Plan was for a 20-year period in which the DDA would undertake as many of the activities contained in the Original Development/TIF Plan.

On August 27, 2012, the City Council extended the Development/TIF Plan for a period of fifteen years, which is set to expire at the end of fiscal year 2026 (the "2012 Amendment").

C. Overview of the Development

Over the past several years the City and the DDA have undertaken many improvements in the DDA District. These include tree planting, street signage, sidewalk repair and replacement and the Jefferson median islands. Improvements since 2012 include tree planting, sidewalk improvements, façade improvement and business assistance grants.

The development anticipated with this plan includes all of the proposed projects set forth in **Exhibit B – Planned Improvements**.

II. DEVELOPMENT PLAN

A. The designation of boundaries of the development area in relation to highways, streets, streams, or otherwise. Section 217(2)(a) of the Act, being MCL 125.4217(2)(a)

The development area is coterminous with those of the entire DDA. The map showing the boundaries of the DDA area is attached as **Map 1**.

B. The location and extent of existing streets and other public facilities within the development area, the location, character, and extent of the categories of public and private land uses then existing and proposed for the development area, including residential, recreational, commercial, industrial, educational, and other uses, and a legal description of the development area. Section 217(2)(b) of the Act, being MCL § 125.4217(2)(b).

Map 1 sets forth the existing streets and public facilities within the DDA area.

Map 2 shows existing land uses by tax classifications.

Map 3 shows the future land uses in the DDA area.

Exhibit A sets forth the legal description of the development area.

C. A description of existing improvements in the development area to be demolished, repaired, or altered, a description of any repairs and alterations, and an estimate of the time required for completion. Section 217(2)(c) of the Act, being MCL § 125.4217(2)(c).

At the time of adoption, no existing improvements in the development area were projected to be demolished; however, if in the process of undertaking a project an existing improvement is deemed to be demolished by the DDA Board, the existing improvement will be acquired by law and demolished accordingly. Ongoing maintenance in an amount to be determined by the DDA Board, with consent of the City Council, will be allocated for this purpose and will repair any existing streetscape improvements such as lighting, benches, sidewalks, etc. No existing improvements are anticipated to be altered as part of this plan.

D. The location, extent, character and estimated cost of the improvements, including rehabilitation contemplated for the development area and an estimate of the time required for completion. Section 217(2)(d) of the Act, being MCL § 125.4217(2)(d).

See **Exhibit B** for a listing of the proposed improvements in the Development area.

E. A statement of the construction or stages of construction planned, and the estimated time of completion for each stage. Section 217(2)(e) of the Act, being MCL § 125.4217(2)(e).

Refer to **Exhibit B** for a proposed phasing of the projects.

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The improvements contemplated by this Development Plan will commence as monies become available to pay for them. In general, the stages shall be as follows:

Phase I	Years 1 – 5
Phase II	Years 6 - 10
Phase III	Years 11 and beyond

A specific project may need to be moved to a different phase of construction if growth and development occur at a different rate or in a different area than anticipated.

If a development that is to be located in the Plan area requires any infrastructure improvements outside the Development Plan area, the DDA will work with the City of Grosse Pointe Park to see if the City of Grosse Pointe Park is able to fund the portion located outside of the Development Plan area so that these projects may be coordinated and constructed.

F. A description of any parts of the development area to be left as open space and the use contemplated for the space. Section 217(2)(f) of the Act, being MCL § 125.4217(2)(f).

The City of Grosse Pointe Park wishes to preserve all existing woodlands set forth in its master plan. Some of these woodlands may be in the DDA district. Therefore, any existing woodlands shall not be developed unless approved by the City Council.

G. A description of any portions of the development area that the authority desires to sell, donate, exchange, or lease to or from the municipality and the proposed terms. Section 217(2)(g) of the Act, being MCL § 125.4217(2)(g).

The Authority does not contemplate selling, donating, exchanging or leasing any land either to or from the City within any portion of the Development Area at the present time. However, nothing herein shall restrict or prevent the Authority from selling, donating, exchanging or leasing any land either to or from the City in the future, if, in the opinion of the DDA Board, it is necessary for the DDA to achieve its purposes under the Act.

H. A description of desired zoning changes and changes in streets, street levels, intersections, or utilities. Section 217(2)(h) of the Act, being MCL § 125.4217(2)(h).

1) Desired zoning changes - Within the DDA area, the DDA desires that, as development occurs, zoning be changed in accordance with the City of Grosse Pointe Park Master Plan.

2) Desired changes in streets – No desired street changes are being contemplated at this time.

   During the duration of the Development and TIF Plan the DDA Board may vote to add or modify the layout of any street that in the sole discretion of the DDA will assist the DDA with its purposes as stated in the Act.

3) Desired changes in street levels or intersections – As the roads described above are added to the development district, several new intersections will be created. Stop signs, traffic lights and other appropriate traffic control measures will be added as needed.

4) Desired changes in utilities – No desired utility changes are being contemplated at this time.

   During the duration of the Development and TIF Plan the DDA Board may vote to add or modify the layout of any utilities that in the sole discretion of the DDA will assist the DDA with its purposes as stated in the Act.

I. An estimate of the costs of development, a statement of the proposed method of financing the development and the ability of the authority to arrange the financing. Section 217(2)(i) of the Act, being MCL § 125.4217(2)(i).

The estimate of total costs for all of the proposed developments is a minimum of $4,750,000.00 with a number of improvement costs to be determined. Pursuant to MCL §§ 125.4211, 125.4213, and 125.4216, the costs of acquisition and development may be financed as authorized by the Act, including, but not limited to:

- public and private grants
- donations received by the DDA
- tax increment revenues
- proceeds of a tax, not to exceed 2 mills, imposed pursuant to Section 212 of the Act
- general obligation bonds issued by the City in amounts limited in amount by a percentage of the anticipated tax increment revenues available for payment of debt service on such bonds
- Revenues from any property, building, or facility owned, leased, licensed, or operated by the Authority or under its control, subject to the limitations imposed upon the Authority by trusts or other agreements
- tax increment bonds issued by the DDA pledging solely the tax increments and other revenues of the DDA
- proceeds of a special assessment district created as provided by law
- money obtained from other sources approved by the City Council or the DDA, including development agreements
- Revenue from the federal facility development act, 1992 PA 275, being sections MCL § 3.931 to 3.940, or revenue transferred pursuant to section 11a of chapter 2 of the city income tax act, 1964 PA 284, being section MCL § 141.611a.

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- Revenue from the federal data facility act, 1993 PA 126, being sections MCL § 3.951 to 3.961, or revenue transferred pursuant to section 11b of chapter 2 of the city income tax act, 1964 PA 284, being section MCL § 141.611b.
- Any other funding source authorized by law.
- Revenue from negotiable revenue bonds under the revenue bond act of 1933, 1933 PA 94, MCL § 141.101 to 141.140.

J. Designation of the person or persons, natural or corporate, to whom all or a portion of the development is to be leased, sold, or conveyed in any manner and for whose benefit the project is being undertaken if that information is available to the authority. Section 217(2)(j) of the Act, being MCL § 125.4217(2)(j).

The DDA Board reserves the right to lease, sell, or convey property to person or persons, or corporation that is deemed to be in the best interest of the DDA District or that promotes economic growth and development.

K. The procedures for bidding for the leasing, purchasing, or conveying in any manner of all or a portion of the development upon its completion, if there is no express or implied agreement between the authority and persons, natural or corporate, that all or a portion of the development will be leased, sold, or conveyed in any manner to those persons. Section 217(2)(k) of the Act, being MCL § 125.4217(2)(k).

Any project estimated to exceed $100,000.00 will likely be completed through a public bidding process whereby the lowest, responsive, responsible bidder will be contracted with to complete the project(s). Should the DDA in its sole discretion believe that a public bidding process is not in the best interest of the DDA or the City, then it will contract with a competent contractor to complete the project.

L. Estimates of the number of persons residing in the development area and the number of families and individuals to be displaced. If occupied residences are designated for acquisition and clearance by the authority, a development plan shall include a survey of the families and individuals to be displaced, including their income and racial composition, a statistical description of the housing supply in the community, including the number of private and public units in existence or under construction, the condition of those in existence, the number of owner-occupied and renter occupied units, the annual rate of turnover of the various types of housing and the range of rents and sales prices, an estimate of the total demand for housing in the community, and the estimated capacity of private and public housing available to displaced families and individuals. Section 217(2)(l) of the Act, being MCL § 125.4217(2)(l).

Therefore, upon reason and belief, the estimate of persons actually within the DDA is likely somewhat less than 100.

There are no persons or families to be displaced as a result of the development.

M. A plan for establishing priority for the relocation of persons displaced by the development in any new housing in the development area. Section 217(2)(m) of the Act, being MCL § 125.4217(2)(m).

Not applicable.

No relocation.

N. Provision for the costs of relocating persons displaced by the development and financial assistance and reimbursement of expenses, including litigation expenses and expenses incident to transfer of title, in accordance with the standards and provisions of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, being Public Law 91-646, 42 U.S.C. sections 4601, *et. seq.* Section 217(2)(n) of the Act, being MCL § 125.4217(2)(n).

Not applicable.

No relocation.

O. A plan for compliance with 1972 PA 227, being sections MCL § 213.321 to MCL § 213.332. Section 217(2)(o) of the Act, being MCL § 125.4217(2)(o).

This Plan does not call for the Authority to undertake any action that would fall within 1972 PA 227.

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III. TIF PLAN

A. Tax Increment Financing Procedure

The Tax Increment Financing procedure outlined in the Act requires the adoption by the City of a Downtown Development and Tax Increment Financing Plan. Following adoption of the ordinance approving the Development and Tax Increment Financing Plan, the City and county treasurers are required by law to transmit to the DDA that portion of the tax levy of all taxing jurisdictions paid each year on the captured assessed value of all real and personal property included in the Tax Increment Financing Plan. A Tax Increment Financing Plan may be modified if the City follows the same modification and public hearing procedures as were required for adoption of the original Plan.

At the time the Tax Increment Financing Plan is adopted, the "initial assessed value" is determined. The initial assessed value means the assessed value, as equalized, of all the taxable property within the boundaries of the Development Area at the time the ordinance establishing the Tax Increment Financing Plan is approved, as shown by the most recent assessment roll for which equalization has been completed at the time the ordinance is adopted. Property exempt from taxation at the time of the determination of the initial assessed value shall be included at zero. Property for which a specific local tax is paid in lieu of property tax shall not be considered exempt from taxation. The initial assessed value of property for which a specific local tax was paid in lieu of property tax is determined as provided below.

The percentage of taxes levied for school operating purposes that is captured and used by the tax increment financing plan shall not be greater than the plan's percentage capture and use of taxes levied by a municipality or county for operating purposes. For purposes of the previous sentence, taxes levied by a county for operating purposes include only millage allocated for county or charter county purposes under the property tax limitation act, 1933 PA 62, being sections MCL § 211.201 to MCL §211.217a. Tax increment revenues used to pay bonds issued by the City under section 16(1) of the Act shall be considered to be used by the tax increment financing plan rather than shared with the City. This does not apply to the portion of the captured assessed value shared pursuant to an agreement entered into before 1989 with a county in which an enterprise zone is approved under section 13 of the enterprise zone act, 1985 PA 224, being MCL § 125.2113.

"Specific local tax" means a tax levied under 1974 PA 198, being MCL § 207.551 to MCL § 207.572, the Commercial Redevelopment Act, 1978 PA 255, being MCL § 207.651 to MCL § 207.668, Taxation of Lessees or Users of Tax-Exempt Property, 1953 PA 189, being MCL § 211.181 to MCL § 211.182, and the Technology Park Development Act, 1984 PA 385, being MCL § 207.701 to MCL § 207.718. The initial assessed value or current assessed value or current assessed value of property subject to specific local tax shall be the quotient of the specific local tax paid divided by the ad valorem millage rage.

However, after 1993, the Michigan State Tax Commission shall prescribe the method of calculating the initial assessed value and current assessed value for which a specific local tax was paid in lieu of a property tax. Because this plan is an amendment to the original TIF Plan, the base year for the initial assessed value of original DDA area is 1984.

B. Estimated Captured Assessed Values, and Estimated Tax Increment Revenues

The tax increment revenues or "captured assessed value" means the amount in any one year by which the current assessed value of the project area, including the current assessed value of property for which specific local taxes are paid in lieu of property taxes, exceeds the initial assessed value. Tax increment revenue to be transmitted to the Authority by the City Treasurer and/or County Treasurer shall be that portion of the tax levy of all taxing bodies paid each year on the assessed value of real and personal property in the Development Area on the captured assessed value.

The DDA is not authorized to capture tax increment revenues from any ad valorem taxes or specific local taxes attributable to the levy by the State of the six-mill education tax pursuant to 1993 PA 331, as amended, or taxes levied by any local or intermediate school district.

Refer to **Exhibit C** for estimated captured assessed values and estimated tax increment revenues. Although the actual tax increment revenues available to the DDA will undoubtedly vary from the estimates herein provided, the estimates of tax increment revenue in the exhibit are based on the following:

- An initial base value of the DDA area is $2,274,722.00.
- All voted millages will be renewed throughout the duration of the plan. These include:
    - City Operating 0.6258085
    - City-Rubbish 0.6258125
    - City-Public Relations 0.6259225
    - Wayne County Operating 0.6258106
    - Wayne County (Extra Voted) 0.6376068
    - HCMA 0.6376537
    - WCCC 0.6376091
    - WCTA 0.6376110
    - Wayne Cty Jail 0.6376191
    - Wayne Cty Parks 0.6376407

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- No local, intermediate school district, or state education taxes will be captured.

C. Amount of bonded indebtedness to be incurred

The maximum amount of bonded indebtedness to be incurred by the DDA for projects listed in the Development Plan, or loans, including payments of capitalized interest, principal and required reserve shall be determined by the DDA's financial advisor and bond counsel at the time of the issuance based upon market conditions and the DDA's financials. Actual bonded indebtedness to be incurred will be limited by the amount of revenues anticipated to be received each year that will be available for servicing the debt load. The bonded indebtedness proceeds will be sufficient to pay the estimated costs of the development plus any associated costs of accompanying professional services. The City must approve any bonds or indebtedness, which pledge the full faith and credit for the City. The City Council may deny approval of loans or bonding for such projects in the City's name without any legal recourse by the DDA.

Just because a project is listed in the Development Plan shall not guarantee that the project will be implemented.

D. Duration of the Program

The Tax Increment Financing Plan will remain in effect to the end of fiscal year 2056, unless amended after hearing and notice in accordance with the Act to a shorter or longer period. Further, pursuant to Section 215(2) of the Act, if repayment of the Bonds or any future bonds issued by the Authority have not been completed by 2046, the TIF plan shall not be abolished, allowed to expire, or otherwise terminate until the principal of, and interest on, bonds issued pursuant to Section 216 of the Act have been paid or funds sufficient to make the payments have been segregated.

E. Estimated Impact on Assessed Value of Taxing Jurisdictions

The tax increment financing plan generates revenue based only on the captured assessed value. Each Taxing Jurisdiction will continue to levy and receive taxes on the initial value of $2,274,722.00 in the DDA area. That taxable value will continue to be used for taxing purposes by the taxing jurisdictions that are not exempted by the Act. In effect, the value is frozen at the base level for taxing purposes for the duration of the TIF plan. **Exhibit C** gives an estimate of the growth in the district. This is a simple projection that assumes equal growth in taxable value for 30 years. Actual growth is dependent on development in the area and it may differ from the projection given in **Exhibit C**.

The Intermediate School District, the local school district, and the State of Michigan Education Tax fund will receive increasing revenues from increasing taxable value.

The justification of the tax increment financing procedure is based on the expectation that all or a portion of the "capture assessed value" that is created following implementation of a downtown development plan, would not have occurred without the stimulation of the public investment involved in the plan implementation. Therefore, the short-term investment made by the taxing unit in foregoing part of the initial growth in tax revenues is repaid by the long-term benefit of substantially greater taxes realized from a stronger commercial base when the plan is completed.

The overall impact of the Tax Increment Financing Plan is expected to generate increased economic activity in the City and Wayne County at large. This increase in activity will, in turn, generate additional amounts of tax revenue to local taxing jurisdictions through increases in assessed valuations of real and personal property and from increases in personal income due to new employment within the Development Area, the City, and other neighboring communities and throughout Wayne County.

F. Provision for use of part or all of the captured assessed value to be used by the DDA

The DDA shall expend the tax increments received from the development program only in accordance with the TIF Plan. Tax Increment revenues in excess of the estimated tax increment revenues or in excess of the actual cost of the Plan to be paid by the tax increment revenues may be retained by the DDA for future goals, services, and/or projects stated in the Development Plan. The excess revenue not so used shall revert proportionately to the respective taxing jurisdictions upon the execution of a resolution by the DDA Board directing said action. The resolution should only be adopted if the DDA Board determines that all of the projects listed in the Development Plan are completed and it has no intention to begin the process to amend its plan to add additional projects. These revenues shall not be used to circumvent existing property tax laws that provide a maximum authorized rate for the levy of property taxes.

G. Compliance with Section 15 of the Act

As referred to above, it is the intent of these plans to comply with Section 215 of the Act regarding tax increments, amount of tax increments, expenditure of tax increments, and submission of the tax increment financing report. These revenues shall not be used to circumvent existing property tax limitations.

H. Reports

The Authority shall file with the Department of Treasury, the taxing jurisdictions subject to capture, and/or the City Council all reports and information that is required to be filed with those agencies as set forth in Section 911 of the Act, being MCL § 125.4911.

The City of Grosse Pointe Park shall create a website or utilize the existing website of the City that is operated and regularly maintained with access to Authority records and documents as required by Section 910 of the Act, being MCL § 125.4910.

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Maps

DDA Area

Existing Land Use by Tax Classification

Future Land Use

Zoning Map - Adopted

Grosse Pointe Park, Michigan

December 5, 2024

LEGEND

- ER - Estate Residential
- NR-A - Neighborhood Residential A
- NR-B - Neighborhood Residential B
- NR-C - Neighborhood Residential C
- NMU - Neighborhood Mixed Use
- CMU - Corridor Mixed Use
- CBD - Central Business District
- C - Civic and Parks District
- NR-B Residential Overlay Zone
- Conditional Rezoning to P - Parking
- Grosse Pointe Park Boundary

0 500 1,000 Feet

Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: Wayne County 2023. Grosse Pointe Park 2023. McKenna 2023.

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TIF AND DDA DISTRICTS

FUTURE LAND USE MAP

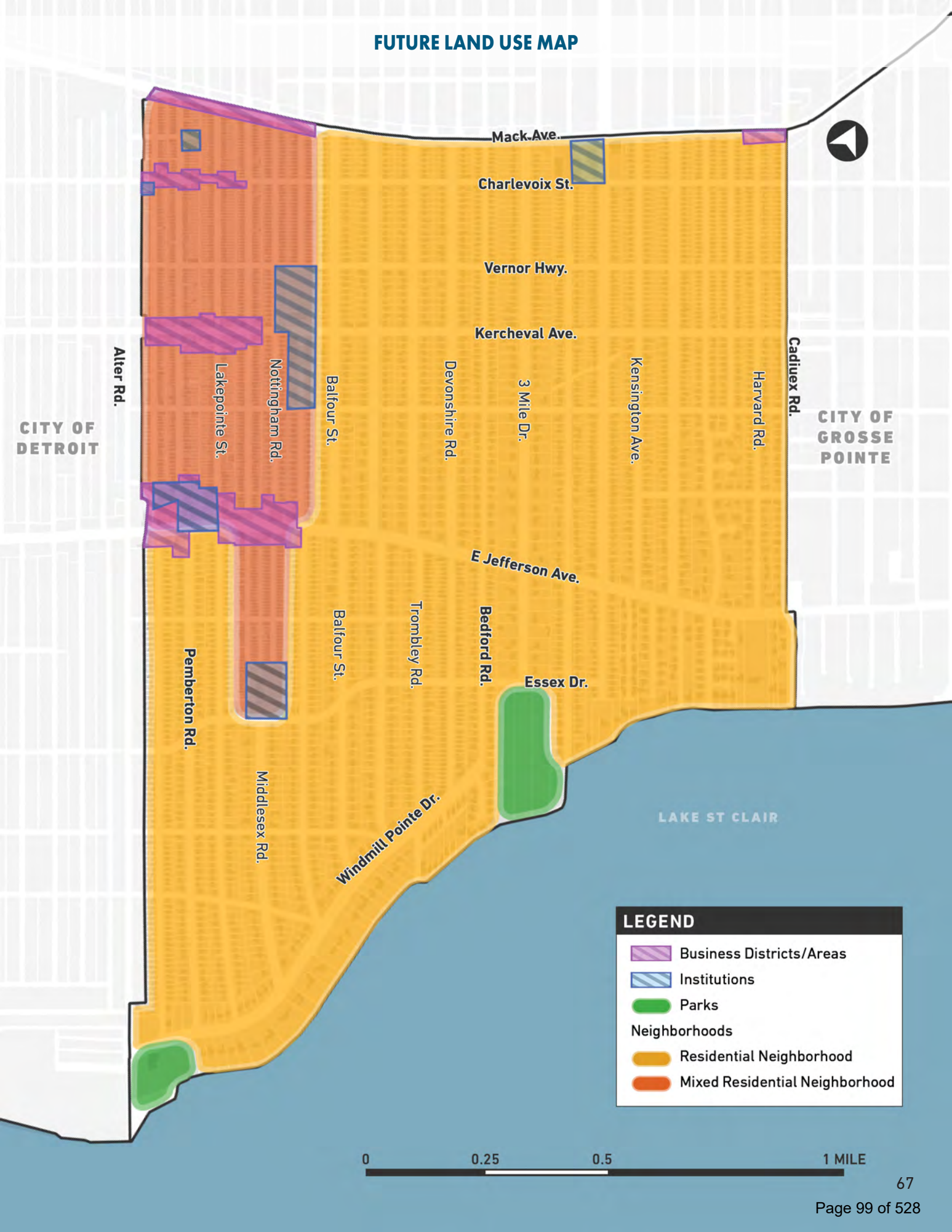

Exhibit A – Legal Description

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As established by the City of Grosse Pointe Park Ordinance Number 106, the Development Area that Tax Increment Financing revenue may be spent is identified as follows:

> Beginning at the point of intersection of the Northerly right-of-way of Jefferson Avenue and the common boundary of the City of Detroit and City of Grosse Pointe Park ("City Line"); then Northerly along the City Line to the Northerly boundary of Lot 201 of Turnbull and Epstean's Jefferson Avenue Subdivision; then Easterly along the Northerly boundary of Lots 201 and 202 of said Subdivision to the point of intersection with the Westerly right-of-way of Wayburn Avenue; then N68°45'E to the Easterly right-of-way of Wayburn Avenue; then Southerly along the Easterly right-of-way of Wayburn Avenue to the Northwest corner of Lot 203 of said Subdivision; then Esterly along the Northerly boundary of Lots 203 and 204 of said Subdivision to the Northeast corner of Lot 204; then Southerly along the Westerly edge of Lot 205d of said Subdivision to the Southwest corner of Lot 205d; then Easterly along the Southerly boundary of Lots 205d and 206d to the point of intersection with the Westerly right-of-way of the Maryland Avenue to the Southeast corner of Lot 156 of said Subdivision; then N68°45'E to the point of intersection with the Easterly right-of-way of Maryland Avenue; then Southerly along the Easterly right-of-way of Maryland Avenue to the Southwest corner of Lot 157 of said Subdivision; then Easterly along the Southerly boundary of Lot 157 of said Subdivision to the Southeast corner of Lot 157; then N68°36'E to the Easterly edge of said Subdivision; then Southerly along the Easterly edge of said Subdivision to the Northwest corner of Lot 1 of Bern's Jefferson Avenue Subdivision; then Easterly along the Northerly boundary of Lot 1 of said Subdivision to the Northeast corner of said Lot; then N64°21'E to the Northwest corner of Lot 112 of said Subdivision; then Southerly along the Westerly boundary of Lot 112 to the Southwest corner of said Lot; then Easterly along the Southerly boundary of Lot 112 to the Southeast corner of said Lot; then Southerly along the Westerly boundary of Lots 70, 71, 72, 73, and 74 of Pinney's Plat to the Southwest corner of Lot 74 of said Plat; then Easterly along the Southerly boundary of Lot 74 to the Southeast corner of said Lot; then N63°48'E to the Southwest corner of Lot 7 of said Plat; then Easterly along the Southerly boundary of Lot 7 of said Plat to the Southeast corner of said Lot; then Northerly along the Easterly boundary of Lots 7, 8, 9, and 10 of said Plat; then N63°48'E to the Westerly boundary of Lot 4 of Freudhurst, Leopold Freud's Subdivision; then Easterly along the Northerly boundary of Lot 4 of said Subdivision to the Northeast corner of said Lot; then N64°21'E to the Easterly right-of-way of Nottingham Road; then Southerly along the Easterly right-of-way of Nottingham Road to the Northwest corner of Lot 178 of said Subdivision; then Easterly along the Northerly boundary of Lot 178 to the Northwest corner of Lot 178; then

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Southerly along the Easterly boundary of Lot178 to the Northwest corner of Outlot A of Somerset Road Subdivision No. 2; then Easterly along the Northerly boundary of Outlot A of said Subdivision to the Northeast corner of said Lot; then N64°12'30"E to the Easterly right-of-way of Somerset Road; then Southerly along the Easterly right-of-way of Somerset Road to its point of intersection with the Northerly right-of-way of Jefferson Avenue; then S21°4'15"E to the Southerly right-of-way of Jefferson Avenue; then Westerly along the Southerly right-of-way of Jefferson Avenue to the point of intersection with the Westerly right-of-way of Westchester Road; then Southerly along the Westerly right-of-way of Westchester Road to the Southeast corner of Lot 627 of Windmill Pointe Subdivision; thence Westerly along the Southerly boundary of Lot 627 to the Southwest corner of said Lot; then S65°W to the Easterly boundary of Lot 22 of Dennee and McAllister's Jefferson Avenue River View Park Subdivision; then Northerly along the Easterly boundary of Lot 22 of said subdivision to the Northeast corner of Lot 22; then Westerly along the Northerly boundary of Lots 22, 135, 136, and 249 to the Westerly boundary of said Subdivision; then S65°W to the Easterly boundary of Lot 622 of Windmill Pointe Subdivision; then Northerly along the Easterly boundary of said Lot to the Northeast corner of said Lot 622; then Westerly along the Northerly boundary of Lot 622 to the Northwest corner of said Lot; thence S64°47'W to the Southeast corner of Lot 482 of said Subdivision; then Westerly along the Southerly boundary of Lot 482 of said Subdivision to the Westerly boundary of said Lot; then Southerly along the Easterly boundary of Lot 481 of said Subdivision to the Southeast corner of said Lot; then Westerly along the Southerly boundary of Lot 481 of said Subdivision to the Southwest corner of said Lot; then Southerly along the Easterly right-of-way of Pemberton Road to the Southwest corner of Lot 479; then S64°47'W to the Easterly right-of-way of Pemberton Road; then Westerly along the Southerly boundary of Lot 356 of said Subdivision to the Southwest corner of said Lot; then Northerly along the Westerly boundary of Lots 356 and 355 to the point of intersection with the Southerly right-of-way of the public alley forming the Northerly boundary of Lot 347 of said Subdivision; then Westerly along the Southerly edge of the right-of-way of said public alley, continuing to the point of intersection of said alley with the City Line; then Northerly along the City line to the Point of Beginning.

If there is a discrepancy between the description of the Development Area stated herein and the enabling ordinance, the enabling ordinance shall control.

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Exhibit B – Planned Improvements

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1. Create an inventory of all properties located in the DDA, which shall include whether the property is publicly or privately owned and the name and address of the legal owner.
2. With the adoption of a new City Zoning Ordinance in 2024, the DDA will work with the owners of property located within the DDA District to identify potential for further development or redevelopment of their property.
3. Continue to enhance the walkability of the DDA District by allowing and supporting diverse uses, including, but not limited to, installing removable bollards or similar control devices to enhance pedestrian safety and closing of roads when necessary, mobile vendors, food trucks, outside eating areas and congregation areas, festivals, events, and evening functions that attract individuals and start-up businesses to the DDA District.
4. Provide an environment of buildings and active and passive spaces for public use, including city facilities, parks, schools, public parking, including lots and structures, and religious institutions.
5. Work either individually or jointly with other governmental units to develop and construct Streetscape Plans & Beautification Programs throughout the DDA District. Whenever possible, work with a neighboring governmental unit that borders the DDA District to develop continuity between the DDA and the other governmental unit . Phase I, II, or III
6. Install, widen, maintain, replace sidewalks, boardwalks, multiuse pathways throughout the DDA district in an effort to promote walkability between businesses and the district. Eliminate paved sidewalks and replace with stamped concrete in an effort to reduce long term maintenance costs. Phase I, II, or III
7. Install, maintain, and replace as lighting throughout DDA district., including upgrading to more energy efficient fixtures. Phase I, II, or III
8. Continue to pay on current obligations. Phase I, II, or III
9. Promote commerce through the DDA district. Phase I, II, or III
10. Enhance recreation program to attract more events and visitors to the DDA district, which will promote economic growth. Phase I, II, or III
11. Participate, to the extent necessary, in an area wide recreation council to attract programs and tournaments to be held in the DDA district in an effort to promote economic growth and development. Phase I, II, or III
12. Participate, create, or work in conjunction with another organization to assist small business organizations and building rehabilitations within the DDA district. Phase I, II, or III

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13. Acquire land and allowed by the Act. Phase I, II, or III

14. Acquire dilapidated buildings and structures located within the DDA district and either rehabilitate those structures or demolish them in the sole discretion of the DDA Board. Phase I, II, or III

15. Offer incentives for housing and develop programs targeted at adult, families, and seniors in an effort to attract them to the DDA district. This may include, but not limited to, programs such as transportation to/from the DDA district and working with private entities or other governmental entities to build affordable or more housing in the DDA District. Phase I, II, or III

16. Employ consultants and coordinators as needed and determined in the sole discretion of the DDA Board. Phase I, II, or III

17. Participate, create, or work in conjunction with another organization to assist in or establish a business improvement program. Phase I, II, or III

18. Provide for the safety of individuals, business owners, and businesses in the DDA district by providing police protection, fire protection, apparatus, cameras, drones, license plate readers, and other services or technology that are public safety in nature. Phase I, II, or III

19. Erect various facilities as deemed needed or necessary by the DDA Board to encourage economic development or attract individuals to the DDA district. Facilities shall include, including, but not limited to hockey rinks, tennis courts, basketball courts, baseball diamonds, spray/splash parks, municipal facilities, parking lots and structures, and similar facilities. Phase I, II, or III

20. Offer Façade Program to property owners located in the DDA district. This program may include grants, loans, or other types of assistance to encourage property owners to make their property or the exterior of their business more appealing. Phase I, II, or III

21. Work with and possibly fund in part education, skilled trade education, or post-secondary education courses or classes to be held in the DDA district in an effort to educate a work force to, hopefully upon graduation, remain in the Grosse Pointe Park area and open businesses in the DDA district. Phase I, II, or III

22. Develop a marketing brochure/website outlining demographics of the DDA district, existing businesses and market potential for interested developers. Market/Advertise the DDA district. This may include, but not limited to, billboards, newsletters, special events, banners, flags, etc. Phase I, II, or III

23. Community Grant Programs as determined to be needed by the DDA Board. Phase I, II, or III

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24. Provide for utility relocation as needed as determined by the DDA Board. Phase I, II, or III

25. Develop highlight areas at key community entry points, public areas, and work with neighboring communities to provide contiuity between other communities and the DDA District, by installing signs, holiday décor, landscaping, flags, art, clock tower, etc. Phase I, II, or III

26. Maintenance of DDA district including flag replacement, banner replacement, lighting maintenance, tree maintenance, non-motorized vehicle racks, bench replacement, sidewalk maintenance and lawn and landscaping maintenance. Phase I, II, or III

27. Assist property owners in business identification through a sign program or wayfinding sign program. This program will assist property owners with the installation of signage that is aesthetically pleasing to the DDA district. The program may include loans, grants, or other financing as determined by the DDA Board. Phase I, II, or III

28. Create a wayfinding sign program for the DDA district. Phase I, II, or III

29. Beautify areas of the DDA district as deemed needed or necessary by the DDA Board. Upgrade/screen dumpsters on public or private property to improve the cleanliness of the DDA district. Provide for community dumpsters, compactors, and similar items. Phase I, II, or III

30. Expand/Enhance the current park system as deemed necessary by the DDA Board. Install, modify, upgrade, or maintain new or existing parks or green spaces in the DDA district as deemed needed or necessary by the DDA Board, which includes installing, upgrading or replacing picnic areas, new plantings, and green space. Phase I, II, or III

31. Install new or upgrade the appearance of public signs and/or traffic control devices, including pedestrian crossings and signaling, protected non-motorized vehicle lanes, and any other item considered to enhance pedestrian safety. This includes joint projects with other governmental units that border the DDA District. Phase I, II, or III

32. Install irrigation systems throughout the DDA where needed as determined by the DDA Board. Phase I, II, or III

33. Install, upgrade, or update streetlighting throughout the DDA district where needed as determined by the DDA Board. Phase I, II, or III

34. It is the desire of the DDA to improve the overall appearance of businesses and the DDA district as a whole and, therefore, the DDA will fund various parking lot

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improvement projects and install, modify, or enhance on-street parking where areas deemed necessary by the DDA Board. Phase I, II, or III

35. The DDA intends to improve the appearance of the DDA district by the eradication of blight and unsightly conditions to promote the redevelopment of properties and to promote economic development in the DDA district. The eradication of blight may include the demolition of unsightly structures or structures that are deemed to be removed by the DDA Board as being necessary to promote economic growth and development. The eradication of blight may also include code enforcement of the existing ordinances. Phase I, II, or III

36. Upgrade/install waterlines, service leads, valves, manholes, and related appurtenances regularly used in the construction of watermains to improve fire protection, enhance development, correct deterioration of existing waterline, or any other reason deemed by the DDA Board as essential and necessary to the DDA district. Phase I, II, or III

37. Upgrade/install sanitary sewer lines, service leads, values, manholes, lift stations, forcemains, and related appurtenances regularly used in the construction of sewer lines to improve capacity, enhance development, correct deterioration of existing sanitary sewer lines, or any other reason deemed by the DDA Board as essential and necessary to the DDA district. Phase I, II, or III

38. Install or upgrade public service facilities, which include, but are not limited to, sewage treatment facilities, water treatment facilities, and related appurtenances, as deemed essential and necessary by the DDA Board. Phase I, II, or III

39. Upgrade, install, or reconstruct the roads and road system throughout the DDA district to improve the quality of the roads and/or to alleviate traffic congestion. Upgrading includes, but is not limited to, installation or upgrading of curb or curb and gutter, seal coating, slurry seal, and routine maintenance such as cold and hot patching, and complete road rebuilding. Phase I, II, or III

40. Upgrade, install, or reconstruct storm sewers and storm sewer system throughout the DDA district to improve drainage and make the district more walkable. Upgrading includes, but is not limited to, installation or upgrading of curb or curb and gutter, rain gardens, bioswales, and routine maintenance. Phase I, II, or III

41. Update or create new planning documents, which may include zoning ordinances, subarea plans, master plans, traffic studies, speed studies, pedestrian circulation studies, etc. Phase I, II, or III

42. Increase, replace, relocate vegetation including hedges and trees, along sidewalks, greenbelts, in medians, and other areas deemed appropriate by the DDA Board. Phase I, II, or III

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43. Enhance, upgrade, install, or modify bus shelters either individually or in conjunction with any local or mass transit bus company. Phase I, II, or III

44. Work with the City of Grosse Pointe Park to explore and possibly develop a residential permit parking system for all properties within the City or just those located within the DDA District. Phase I, II, or III

45. Partner with businesses located within the DDA District to create a public valet parking program or similar program to assist with alleviating parking congestion with in the DDA District. Phase I, II, or III

46. Install, upgrade, or replace parking meters. Install pay stations or other pay to park technology through the DDA District as determined necessary by the DDA Board. Phase I, II, or III

47. Install, upgrade, or replace electronic vehicle parking stations or similar vehicle systems developed in the future throughout the DDA District as determined necessary by the DDA Board. Phase I, II, or III

48. Incorporate all or a portion of the JIMA Studio plan in the City Hall/Schap Center area. Phase I, II, or III

49. Enhance pedestrian travel throughout the DDA District by raising the street level to eliminate curbs. Phase I, II, or III

50. Provide for or work with another organization to provide transportation services to and from the DDA District. This will reduce traffic congestion and parking issues and enhance pedestrian and non-motorized traffic throughout the DDA District. Phase I, II, or III

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Exhibit C – Estimate of Revenues

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Downtown Development Authority Projected Tax Revenues

Projected revenues based upon a 2% taxable values increase per year.

Tax Year	Captured Amount
2025	$ 142,600.64
2026	$ 145,452.65
2027	$ 148,361.71
2028	$ 151,328.94
2029	$ 154,355.52
2030	$ 157,442.63
2031	$ 160,591.48
2032	$ 163,803.31
2033	$ 167,079.38
2034	$ 170,420.97
2035	$ 173,829.38
2036	$ 177,305.97
2037	$ 180,852.09
2038	$ 184,469.13
2039	$ 188,158.52
2040	$ 191,921.69
2041	$ 195,760.12
2042	$ 199,675.32
2043	$ 203,668.83
2044	$ 207,742.21
2045	$ 211,897.05
2046	$ 216,134.99
2047	$ 220,457.69
2048	$ 224,866.84
2049	$ 229,364.18
2050	$ 233,951.46
2051	$ 238,630.49
2052	$ 243,403.10
2053	$ 248,271.17
2054	$ 253,236.59
2055	$ 258,301.32
2056	$ 263,467.35

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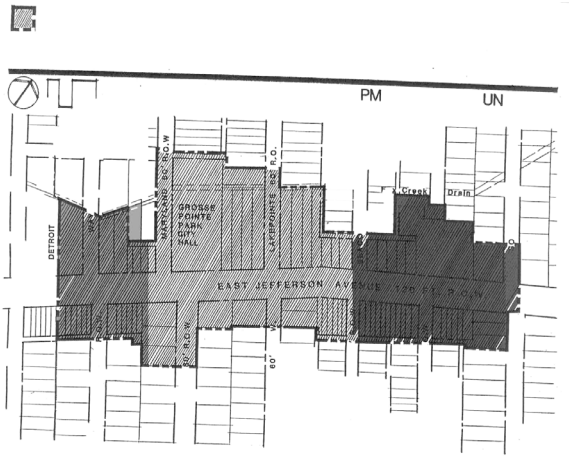
Exhibit D – Adopted Ordinance

City of Grosse Pointe Park, Michigan

NOTICE OF PUBLIC HEARING

During its regular meeting of the City of Grosse Pointe Park City Council on May 11, 2026, the City Council will be conducting a public hearing at 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230, that will begin at 7:00 p.m., local time. The public hearing will be conducted to hear comments and recommendations on a proposed ordinance to amend the Development Plan for the City of Grosse Pointe Park Downtown Development Authority ("DDA") and to extend the duration of the tax increment financing plan for 30 years. **THE PROPOSED AMENDMENT DOES NOT INCREASE ANY TAXES OR PROPOSE ANY NEW MILLAGES.** Maps, plats, and a description of the amendments to the development plan, including the method of relocating families and individuals who may be displaced from the area, are available for public inspection during normal business hours at the City of Grosse Pointe Park City Hall, which is located at the address provided above. **THE PROPOSED AMENDMENTS TO THE CURRENT DEVELOPMENT PLAN DO NOT CONTEMPLATE ANY INDIVIDUALS OR FAMILIES BEING RELOCATED OR DISPLACED.** At the public hearing, all aspects of the amendments to the Development and Tax Increment Financing Plans will be open for discussion. The area to which the Development and Tax Increment Financing Plans apply in relation to highways, streets, streams, or otherwise is shown on the shaded area of the map provided below:



Bridgette Bowdler,
City Clerk

GPN: 04/1626

AFFIDAVIT OF LEGAL PUBLICATION

Grosse Pointe News

16980 Kercheval Pl
Grosse Pointe, Michigan 48230
(313)882-3500

COUNTY OF WAYNE
STATE OF MICHIGAN, SS.

Melanie Mahoney
being duly sworn deposes and says that attached advertisement of

CITY OF GROSSE POINTE PARK

was duly published in accordance with instructions, In the GROSSE POINTE NEWS on the following date: APRIL 23, 2026

#1 GPP 4/23 PHN AMEND DDA

and knows well the facts stated herein, and that she is the Administrative Assistant of said newspaper.

Melanie Mahoney

Michelle McEachin

Notary Public

MICHELLE MCEACHIN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF MACOMB
My Commission Expires May 15, 2028
Acting in the County of Wayne

Wayne

AFFIDAVIT OF LEGAL PUBLICATION

Grosse Pointe News

16980 Kercheval Pl
Grosse Pointe, Michigan 48230
(313)882-3500

COUNTY OF WAYNE
STATE OF MICHIGAN, SS.

Melanie Mahoney
being duly sworn deposes and says that attached advertisement of

CITY OF GROSSE POINTE PARK

was duly published in accordance with instructions, In the GROSSE POINTE NEWS on the following date: APRIL 16, 2026

#2 GPP 4/16 PHN AMEND DDA

and knows well the facts stated herein, and that she is the Administrative Assistant of said newspaper.

Melanie Mahoney

michelle McEachin

Notary Public

MICHELLE MCEACHIN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF MACOMB
My Commission Expires May 15, 2028
Acting in the County of Wayne

Wayne

NOTICE OF DATE AND TIME FOR PUBLIC HEARING

Via Certified Mail

Dear Taxing Jurisdiction:

During its regular meeting of the City of Grosse Pointe Park City Council on May 11, 2026, the City Council will be conducting a public hearing at 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230, that will begin at 7:00 p.m., local time. The public hearing will be conducted to hear comments and recommendations on a proposed ordinance to amend the Development Plan for the City of Grosse Pointe Park Downtown Development Authority ("DDA") and to extend the duration of the tax increment financing plan for 30 years. **THE PROPOSED AMENDMENT DOES NOT INCREASE ANY TAXES OR PROPOSE ANY NEW MILLAGES**. Maps, plats, and a description of the amendments to the development plan, including the method of relocating families and individuals who may be displaced from the area, are available for public inspection during normal business hours at the City of Grosse Pointe Park City Hall, which is located at the address provided above. **THE PROPOSED AMENDMENTS TO THE CURRENT DEVELOPMENT PLAN DO NOT CONTEMPLATE ANY INDIVIDUALS OR FAMILIES BEING RELOCATED OR DISPLACED.** At the public hearing, all aspects of the amendments to the Development and Tax Increment Financing Plans will be open for discussion. The area to which the Development and Tax Increment Financing Plans apply in relation to highways, streets, streams, or otherwise is shown on the shaded area of the map provided below:

Additionally, the City will be meeting with the taxing jurisdictions subject to capture to discuss the fiscal and economic implications of the proposed Development and Tax Increment Financing Plan on May 11, 2026, at 6:30 p.m., local time.

NOTICE OF PUBLIC HEARING

During its regular meeting of the City of Grosse Pointe Park City Council on May 11, 2026, the City Council will be conducting a public hearing at 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230, that will begin at 7:00 p.m., local time. The public hearing will be conducted to hear comments and recommendations on a proposed ordinance to amend the Development Plan for the City of Grosse Pointe Park Downtown Development Authority ("DDA") and to extend the duration of the tax increment financing plan for 30 years. **THE PROPOSED AMENDMENT DOES NOT INCREASE ANY TAXES OR PROPOSE ANY NEW MILLAGES**. Maps, plats, and a description of the amendments to the development plan, including the method of relocating families and individuals who may be displaced from the area, are available for public inspection during normal business hours at the City of Grosse Pointe Park City Hall, which is located at the address provided above. **THE PROPOSED AMENDMENTS TO THE CURRENT DEVELOPMENT PLAN DO NOT CONTEMPLATE ANY INDIVIDUALS OR FAMILIES BEING RELOCATED OR DISPLACED.** At the public hearing, all aspects of the amendments to the Development and Tax Increment Financing Plans will be open for discussion. The area to which the Development and Tax Increment Financing Plans apply in relation to highways, streets, streams, or otherwise is shown on the shaded area of the map provided below:

Location Posted: _____

Date Posted: _____

Posted By: _____

DO NOT REMOVE.

THE CITY WILL COLLECT THIS NOTICE AFTER _____, 2026

NOTICE OF DATE AND TIME FOR PUBLIC HEARING

Via First Class Mail

Dear Property Owner:

During its regular meeting of the City of Grosse Pointe Park City Council on May 11, 2026, the City Council will be conducting a public hearing at 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230, that will begin at 7:00 p.m., local time. The public hearing will be conducted to hear comments and recommendations on a proposed ordinance to amend the Development Plan for the City of Grosse Pointe Park Downtown Development Authority ("DDA") and to extend the duration of the tax increment financing plan for 30 years. **THE PROPOSED AMENDMENT DOES NOT INCREASE ANY TAXES OR PROPOSE ANY NEW MILLAGES**. Maps, plats, and a description of the amendments to the development plan, including the method of relocating families and individuals who may be displaced from the area, are available for public inspection during normal business hours at the City of Grosse Pointe Park City Hall, which is located at the address provided above. **THE PROPOSED AMENDMENTS TO THE CURRENT DEVELOPMENT PLAN DO NOT CONTEMPLATE ANY INDIVIDUALS OR FAMILIES BEING RELOCATED OR DISPLACED.** At the public hearing, all aspects of the amendments to the Development and Tax Increment Financing Plans will be open for discussion. The area to which the Development and Tax Increment Financing Plans apply in relation to highways, streets, streams, or otherwise is shown on the shaded area of the map provided below:

PROPOSED

CITY OF GROSSE POINTE PARK
COUNTY OF WAYNE
STATE OF MICHIGAN ORDINANCE

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CODE OF THE CITY OF GROSSE POINTE PARK BY REVISING AND AMENDING THE GROSSE POINTE PARK DOWNTOWN DEVELOPMENT AUTHORITY'S DEVELOPMENT AND TAX INCREMENT FINANCING PLAN SET FORTH IN CHAPTER 2, ARTICLE III, DIVISION 5, SECTION 2-479 AND REPEALING OF SECTION 2-480

THE CITY OF GROSSE POINTE PARK ORDAINS:

SECTION 1. PURPOSE:

An Ordinance amending the Development Plan and Tax Increment Financing Plan established by the City of Grosse Pointe Park, to make possible the financing of the public improvements necessary or desirable to halt current and prevent future deterioration, encourage historic preservation, and promote economic development and growth within the Development Area and repealing Chapter 2, Article III, Division 5, Section 2-480 of the City of Grosse Pointe Park Code of Ordinances.

SECTION 2. CITY COUNCIL FINDINGS

The amendments to the Development Plan and Tax Increment Financing Plan are hereby approved based on the following considerations:

2.1 The amendments to the Development Plan meet the requirements set forth in Section 217 of 2018 PA 57 (the "Act").

2.2 The proposed method of financing the development is feasible and the City of Grosse Pointe Park Downtown Development Authority ("Authority") has the ability to arrange the financing.

2.3 The development is reasonable and necessary to carry out the purposes of the Act.

2.4 The Development Plan is in reasonable accord with the master plan of the City of Grosse Pointe Park.

2.5 Public services, including but not limited to, fire and police protection and utilities, are sufficient to service the Development Area; however, any increase in public services will only enhance the Authority District and assist the City of Grosse Pointe Park with conforming to the purpose of the Act.

2.6 Changes in zoning, street levels, intersections, and utilities are stated in Section II(H) of the Amendment identified as the City of Grosse Pointe Park Downtown Development Authority Development Plan and Tax Increment Financing Plan and attached hereto as Exhibit A and is incorporated by reference herein.

2.7 The amendments to the tax increment financing plan are necessary and reasonable in order to fund the Development Plan. The tax increment financing plan is being amended so that it will now expire at the end of fiscal year 2057.

2.8 The proposed amendments constitute an essential public purpose as they halt property value deterioration and promote economic growth and development.

SECTION 3. AMENDMENTS TO THE DEVELOPMENT PLAN AND THE TAX INCREMENT FINANCING PLAN

3.1 The Development Plan for the City of Grosse Pointe Park is hereby amended as set forth in the City of Grosse Pointe Park Downtown Development Authority Development Plan and Tax Increment Financing Plan attached hereto as Exhibit A and incorporated herein by reference.

3.2 The Tax Increment Financing Plan for the City of Grosse Pointe Park is hereby amended as set forth in the City of Grosse Point Park Downtown Development Authority Development Plan and Tax Increment Financing Plan and attached hereto as Exhibit A and incorporated herein by reference.

SECTION 4. EXHIBITS

A copy of the City of Grosse Point Park Downtown Development Authority Development Plan and Tax Increment Financing Plan is attached hereto as Exhibit A and is incorporated by reference herein.

SECTION 5. REPEAL OF CHAPTER 2, ARTICLE III, DIVISION 5, SECTION 2-480.

Chapter 2, Article III, Division 5, Section 2-480 of the City of Grosse Pointe Park Code of Ordinances is hereby repealed in this entirety and null an void.

SECTION 6. SEVERABILITY

This Ordinance and each of the various parts, sections, subsection, sentences, phrases, and clauses hereof are declared to be severable. If any part, section, subsection, sentence, phrase, or clause is determined to be invalid or unenforceable by a court of competent jurisdiction, it is hereby provided that the remainder of the Ordinance shall not be affected thereby and shall remain in full force and effect.

SECTION 7. RATIFICATION

All other provisions of the code of Ordinances of the City of Grosse Pointe Park, Michigan except as herein modified or amended are hereby expressly ratified and affirmed.

SECTION 8. REPEAL

All ordinances or part of ordinances of the City of Grosse Pointe Park inconsistent or in conflict with this Ordinance are repealed.

SECTION 9. PUBLICATION

This Ordinance shall be published in accordance with the terms, provisions, and requirements of the City Charter of the City of Grosse Pointe Park, Michigan, and in accordance with and to the extent required by the statutes of the State of Michigan.

SECTION 10. WHERE ORDINANCE CAN BE INSPECTED

A copy of this Ordinance may be obtained from the Clerk of the City of Grosse Pointe Park at the City of Grosse Pointe Park City Hall located at 15115 East Jefferson Avenue, Grosse Pointe Park, Michigan 48230.

SECTION 11. EFFECTIVE DATE

This Ordinance shall take immediate effect upon publication in accordance with the provisions and requirements of the City Charter of the City of Grosse Pointe Park.

ORDINANCE DECLARED ADOPTED.

CERTIFICATION

I, the undersigned, the duly qualified City Clerk of the City of Grosse Pointe Park, Wayne County, Michigan, do hereby certify that the foregoing is a true and complete copy of an Ordinance duly adopted by the City Council at a regular meeting held on _____, 2026, at which meeting a quorum was present and remained throughout, (2) that an original thereof is on file in the records of the City, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended), and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

_____

Bridgette Bowdler, City Clerk
City of Grosse Pointe Park

EXHIBIT A

Modified
City of Grosse Pointe Park
Development Plan and Tax
Increment Financing Plan

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Drinking Water State Revolving Fund Review and Submission

SUMMARY: The City of Grosse Pointe Park will be applying for a low interest Drinking Water State Revolving Fund (DWSRF) loan for FY 2027.The purpose of the proposed project is to replace existing lead water service lines in the City of Grosse Pointe Park. The projects would protect public health by replacing lead service lines and maintain compliance with EGLE's revised Lead and Copper Rule.

The project construction would take place over 3 years from 2027 through 2030. Construction-related impacts during lead service replacements would include temporary lane closures, noise, and dust generation. Short term water service disruptions would also occur.

FINANCIAL IMPACT: The estimated cost to users for the proposed projects would be a total increase of up to $39.99 per bimonthly billing cycle over the next 20 years. Total cost of the project is estimated at $19,855,000.00. In the likelihood the City will not meet scoring competitiveness according to the state requirements for funding having a state submitted project does provide the city leverage if it were to submit to the State Legislators or Federal when they ask municipalities for projects to fund.

RECOMMENDATION: Motion to approve the resolution as attached and project plan as submitted to EGLE for DWSRF Funding Consideration

PREPARED BY: Nick Sizeland, City Manager

NOTICE OF PUBLIC HEARING
CITY OF GROSSE POINTE PARK
DRINKING WATER STATE REVOLVING FUND PROJECT PLAN

The City of Grosse Pointe Park, Michigan will hold a public hearing on proposed replacement of the existing lead service lines in the City for the purpose of receiving comments from interested persons. The City will be applying for a low interest Drinking Water State Revolving Fund (DWSRF) loan for FY 2027.

The purpose of the proposed project is to replace existing lead water service lines in the City of Grosse Pointe Park. The projects would protect public health by replacing lead service lines and maintain compliance with EGLE's revised Lead and Copper Rule.

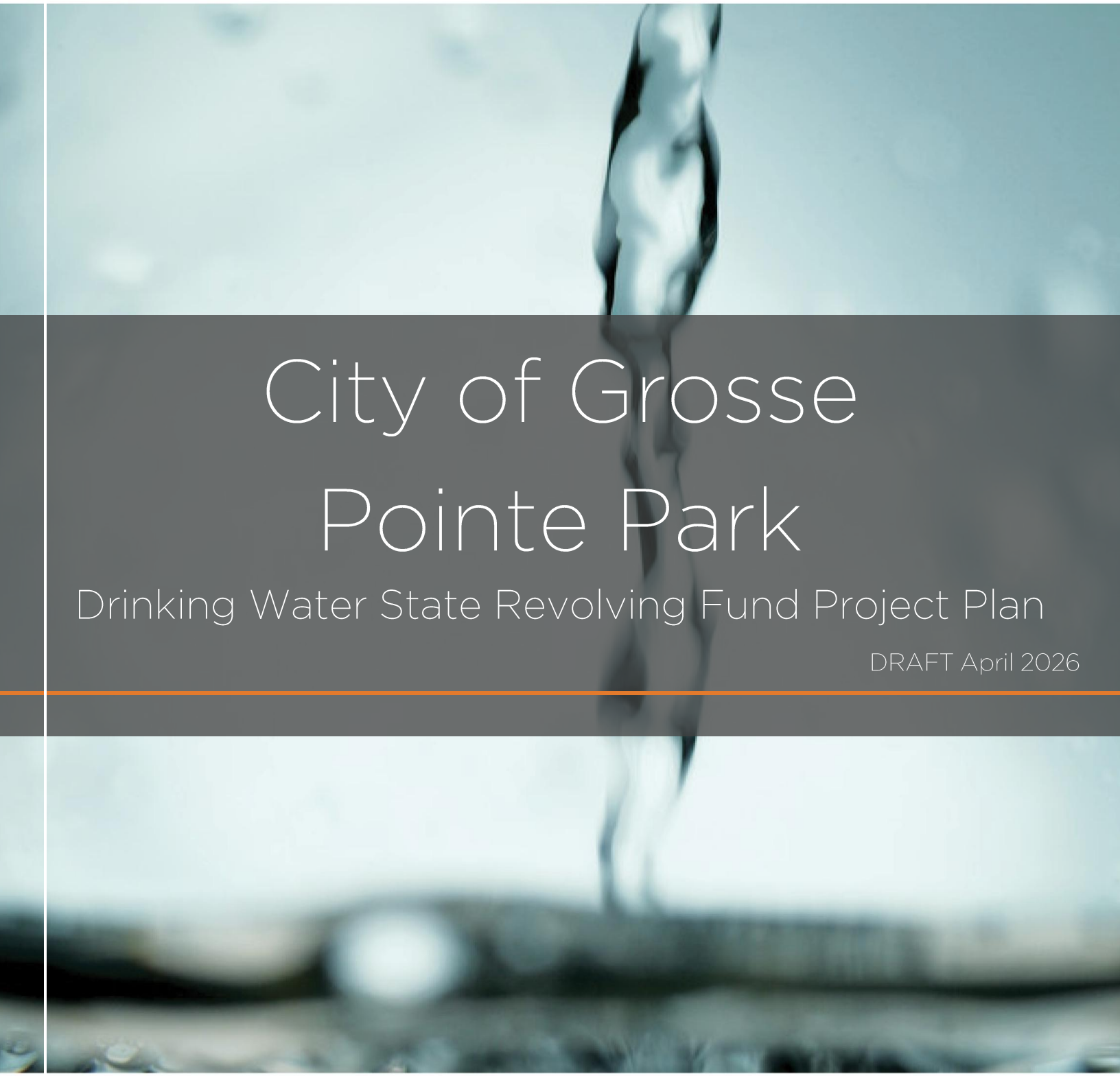
The project construction would take place over 3 years from 2027 through 2030. Construction-related impacts during lead service replacements would include temporary lane closures, noise, and dust generation. Short term water service disruptions would also occur. The City is proposing to fund the project with money collected from user charges. The estimated cost to users for the proposed projects would be a total increase of up to $39.99 per bimonthly billing cycle over the next 20 years. Total cost of the project is estimated at $19,855,000.00

THE MEETING WILL BE HELD ON:

DATE:	Monday, May 11, 2026
TIME:	7:00 p.m.
PLACE:	**The Grosse Pointe Park City Hall** **15115 E. Jefferson Ave** **Grosse Pointe Park, MI 48230**

Copies of the plan detailing the proposed projects are available for review beginning on Monday, May 11, 2026 on the City of Grosse Pointe Parks website. Written comments received before the hearing begins on Monday, May 11, 2026 will receive responses in the final project plan. Written comments can be submitted via email to clerk@grossepointepark.org or mailed to:

Grosse Pointe Park City Clerk
15115 East Jefferson Avenue
Grosse Pointe Park, MI 48230



City of Grosse Pointe Park

Drinking Water State Revolving Fund Project Plan

DRAFT April 2026

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APPENDIX F: RESOLUTION FOR DWSRF PROJECT PLAN

ABBREVIATIONS

CIP	Capital Improvement Plan
CDSMI	Complete Distribution Service Material Inventory
DWSRF	Drinking Water State Revolving Fund
EGLE	Michigan Department of Environment, Great Lakes, and Energy
GLWA	Great Lakes Water Authority
HDPE	High Density Poly Ethylene
PEX	Cross-linked Polyethylene
PVC	Polyvinyl Chloride
SEMCOG	Southeast Michigan Council of Governments
TMF	Community Technical, Managerial, and Financial Support

I. INTRODUCTION

The City of Grosse Pointe Park is submitting this Project Planning Document to apply for a Drinking Water State Revolving Fund (DWSRF) low interest loan to replace existing lead water service lines. The Project Plan has been developed using the Michigan Department of Environment, Great Lakes and Energy (EGLE), DWSRF Project Planning Guidance Document revised in January 2023.

An Intent to Apply Form was submitted to EGLE in fall of 2025. The intent to apply was a Lead Service Replacement Only Project Planning Document, funded by the TMF Grant in the amount of $20M.

II. BACKGROUND

A. STUDY AREA

The City of Grosse Pointe Park is a 2.2 square mile community located east of the City of Detroit in Wayne County. The City is bordered to the north and west by the City of Detroit, to the east by the City of Grosse Pointe, and to the south by Lake St. Clair.

The City's public water supply is provided by the Great Lakes Water Authority (GLWA). There are no locations within the City where well water is drawn for public or private drinking water supply.

The study area is the entire City of Grosse Pointe Park. The City of Grosse Pointe Park submitted a Complete Distribution System Material Inventory (CDSMI) to EGLE in the Fall of 2025. The document was developed using record information, physical verifications, and historical building standards to determine the assumed service material.

The City of Grosse Pointe Park was a recipient of Community, Technical, Managerial, and Financial (TMF) Support for Lead Service Line Replacement Grant which was utilized to complete the physical verifications of 790 randomly selected homes in the City. The program is ongoing with a completion date of June 30, 2026. The CDSMI will be updated with the verified materials once the project is completed.

Due to the age of the water distribution system, the City contains approximately 1,805 lead service lines, including the galvanized services; as the City does not know if they were previously connected to lead. In order to comply with the Michigan Lead and Copper Rule and to protect residents, the City plans to replace the identified lead service lines.

Land Use

The City of Grosse Pointe Park is a well-established community and no substantial changes to land use are projected. The City does not have large vacant parcels that can be developed for industrial or commercial use and there is no anticipated detriment to the air and water quality or potential water withdrawal sites.

The existing land uses based on the year 2020 data are shown in Table 1. The land cover data is detailed in Table 2 and is from 2020. The land use and cover data were obtained from the Southeast Michigan Council of Governments (SEMCOG).

Table 1: Land Use Values for the City of Grosse Pointe Park

SEMCOG 2020 Land Use	Acres	Percent
Single-Family Residential	915.3	65.92%
Attached Condo Housing	5	0.36%
Multi-Family Residential	4.7	0.34%
Mobil Home	0	0.00%
Agricultural/Rural Residential	9.5	0.68%
Mixed Use	0.2	0.01%
Retail	4.8	0.35%
Office	4.2	0.30%
Hospitality	1.3	0.09%
Medical	1.5	0.11%
Institutional	13.4	0.97%
Industrial	0.2	0.01%
Recreation / Open Space	40.3	2.90%
Cemetery	0	0.00%
Golf Course	0	0.00%
Parking	3.8	0.27%
Extractive	0	0.00%
TCU	0.3	0.02%
Vacant	33.3	2.40%
Water	0	0.00%
Not Parceled	350.8	25.26%
Total	**1,388.6**	**100.0%**

Table 2: Land Cover Types and Areas in the City of Grosse Pointe Park

Land Cover Type	Description	Acres	Percent
Impervious	Buildings, roads, driveways, parking lots	631.8	45.4%
Trees	Woody vegetation, trees	226.4	16.3%
Open Space	Agricultural fields, grasslands, turfgrass	528.3	38%
Bare	Soil, aggregate piles, unplanted fields	1.8	0.1%
Water	Rivers, lakes, drains, ponds	1.9	0.1%
Total Acres		**1,390.1**	**100.00%**

Population

The City of Grosse Pointe Park residential population from the 2020 Census was 11,595, according to the United States Census Bureau. The City's population increased by approximately 0.4% between the years 2010 and 2020. SEMCOG predicts the 2050 total population of the City will decline slightly to 11,515 persons. The 2045 population projection was estimated using the SEMCOG population trend data. There is no

substantial seasonal variance in population within the City of Grosse Pointe Park. Table 3 displays the population data obtained from SEMCOG for the City of Grosse Pointe Park.

Table 3: Present and Future Population Projections for the City of Grosse Pointe Park (SEMCOG)

Population and Households	Census 2020	SEMCOG July 2024	Change 2010-2020	Projection 2045	SEMCOG 2050
Total Population	11,595	10,927	42	11,528	11,515
Housing Units	4,958	4,947	-38	--	--
Households (Occupied Housing Units)	4,653	4,767	138	4,696	4,705
Residential Vacancy Rate	6.20%	3.60%	-3.50%	--	--
Average Household Size	2.49	2.29	-0.07	2.46	2.45

Source: www.semcog.org, accessed on 3/21/2025

Existing Transmission System

The City's water distribution system is comprised of local distribution mains totaling approximately 35.4 miles and ranging in size from 2 to 16 inches in diameter as shown in Table 4. Pipe materials include cast iron, ductile iron, polyvinyl chloride (PVC), and high-density polyethylene (HDPE) as shown in Figure A-4 in Appendix B. The vast majority of the City's water mains are cast iron, were installed in the 1920s, and are either 6-inches or 8-inches in diameter. The City has replaced several water mains throughout the system in recent years.

Table 4: Complete Distribution System Material Inventory

Length (feet)	Material				Total Length	Total Length
Diameter	Cast Iron	Ductile Iron	PVC	HDPE	(feet)	(miles)
2-inch	352	0	0	0	352	0.07
6-inch	114,959	1,389	0	0	116,348	22.04
8-inch	47,092	1,695	2,297	5,998	57,082	10.81
12-inch	8,028	0	0	100	8,128	1.53
16-inch	6,660	0	0	0	6,660	1.26
Total	**177,091**	**3,084**	**2,297**	**6,098**	**188,570**	**35.71**

*Pipe information is based on the City's GIS database. Information will continue to be updated as the GIS is updated in the future.

Over 90 percent of the water main is 8-inches or smaller. The 6-inch water main accounts for 61.7% of the water main in the City's system. The 2-inch water main is less than 1% of the system. The existing Grosse Pointe Park water distribution system is shown in Figure 1.

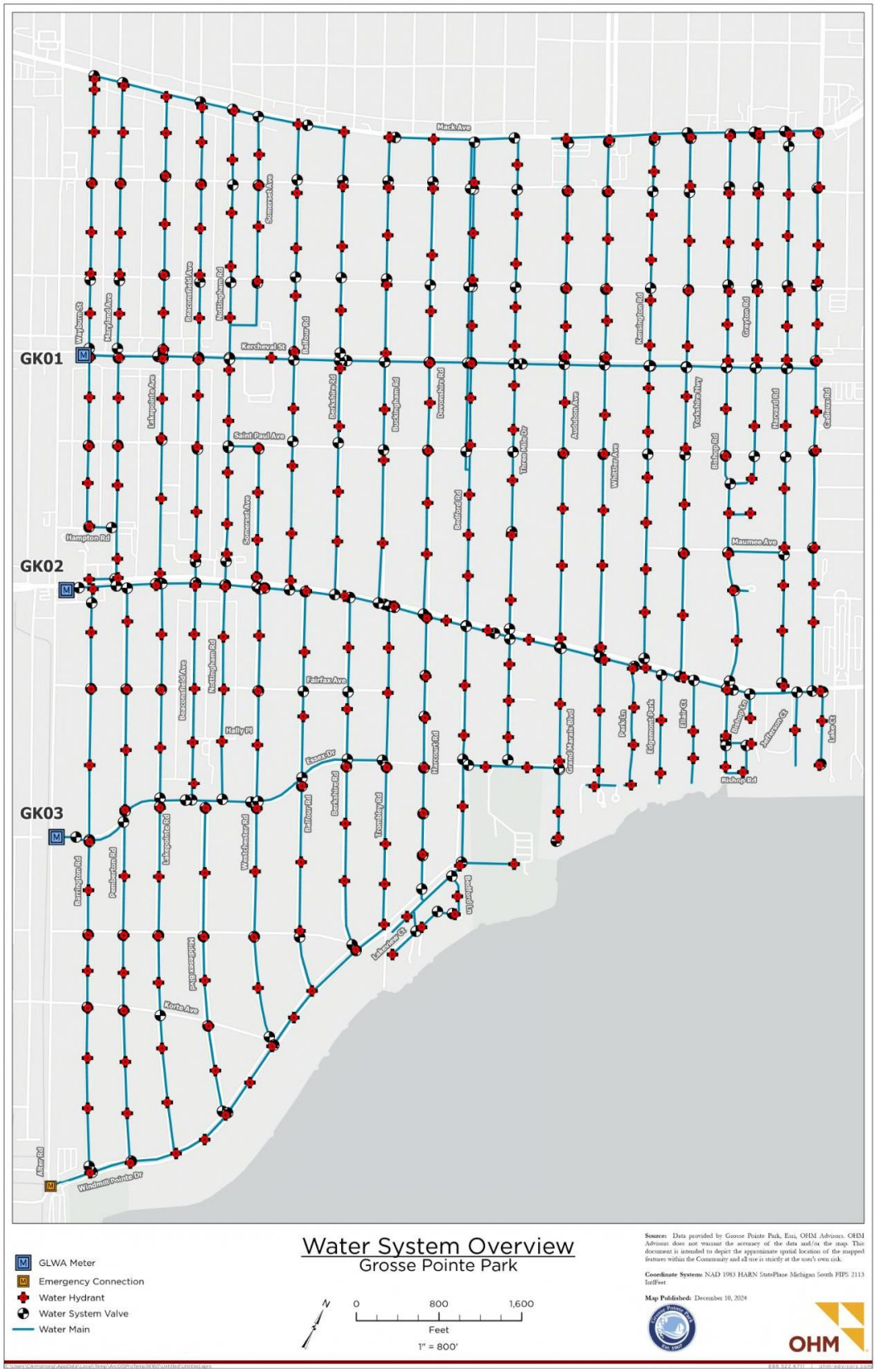

Figure 1: Existing Water System

The City's water distribution system has aged well beyond its recommended service life, with many of the existing mains installed in the 1938s. Table 5 summarizes the age of the existing water mains.

Table 5: Water Main Age

Installation Date	Length of Water Main (feet)	Percent of System
1916	15,972	8.4%
1929	160,625	85.2%
1938	509	0.3%
1978	3,047	1.6%
2022	1,819	1.0%
2023	515	0.3%
2024	2,533	1.4%
2025	3,469	1.8%
Total	**188,570**	**100%**

Over 93% of the water main is approaching 100 years in age and has not been properly maintained in that time. Due to the age of the infrastructure, the majority of the existing water main is assumed to be cast iron. The system hydrants and valves are the same age as the mains, and exhibit wear expected of their age. The City frequently experiences breaks in the existing water mains due to the age of the infrastructure.

B. EXISTING ENVIRONMENTAL EVALUATION

Cultural and Historical Resources

Many of the homes in Grosse Pointe Park are over 50 years old. The lead service line replacements are not anticipated to negatively impact the appearance or structural integrity of the homes. Trenchless water service installation will decrease the likelihood of impacting trees in the neighborhoods that contribute to the look and feel of the area.

Grosse Pointe Park has little undeveloped land. Work is to be performed in previously disturbed areas. It is unlikely that archeological or tribal resources will be encountered during construction.

Air Quality

The City of Grosse Pointe Park is in Wayne County which has an median Air Quality Index of 48. In 2025, 191 days of the year the air quality was good, 163 days were moderate, 8 days were unhealthy for sensitive groups and 3 days the air was considered unhealthy; according to the EPA.

During construction there will be temporary changes to the air quality due to the construction equipment and trucks additional emissions and the particles from the soil excavation. These air quality changes will be mitigated once construction is completed and there are no long-term threats to the air quality.

Wetlands

As shown in Figure 2, there are no wetlands within the Grosse Pointe Park City limits.

Figure 2: Wetlands in Vicinity of Grosse Pointe Park

Great Lakes Shorelands, Coastal Zones, and Costal Management Areas

The City of Grosse Pointe Park borders Lake Saint Clair to the east. While Lake Saint Clair is not a Great Lake, it is connected to the Great Lakes system. Lake Saint Clair is generally shieled by homes and buildings and separated from the City's roadways and utilities by several hundred feet. No construction is being proposed near the shoreline.

Floodplains

The land border with Lake St. Clair is within the 100-year floodplain, as shown in Figure 3: 100-year FloodplainFigure 3. The service connections for the properties in this floodplain are on the westside of the property and replacement is not anticipated to affect this floodplain.

There is an additional floodplain on Avondale (from Alter to Westchester) and approximately one block east and west of Avondale. There are 47 lead services in this floodplain. Minimal disturbance will occur while replacing the lead service lines via directional drill method and the areas disturbed will not result in additional fill in the floodplain area. The appropriate permitting will be in place prior to construction in the floodplain areas. The areas will be restored to the previous condition following the lead service line replacements.

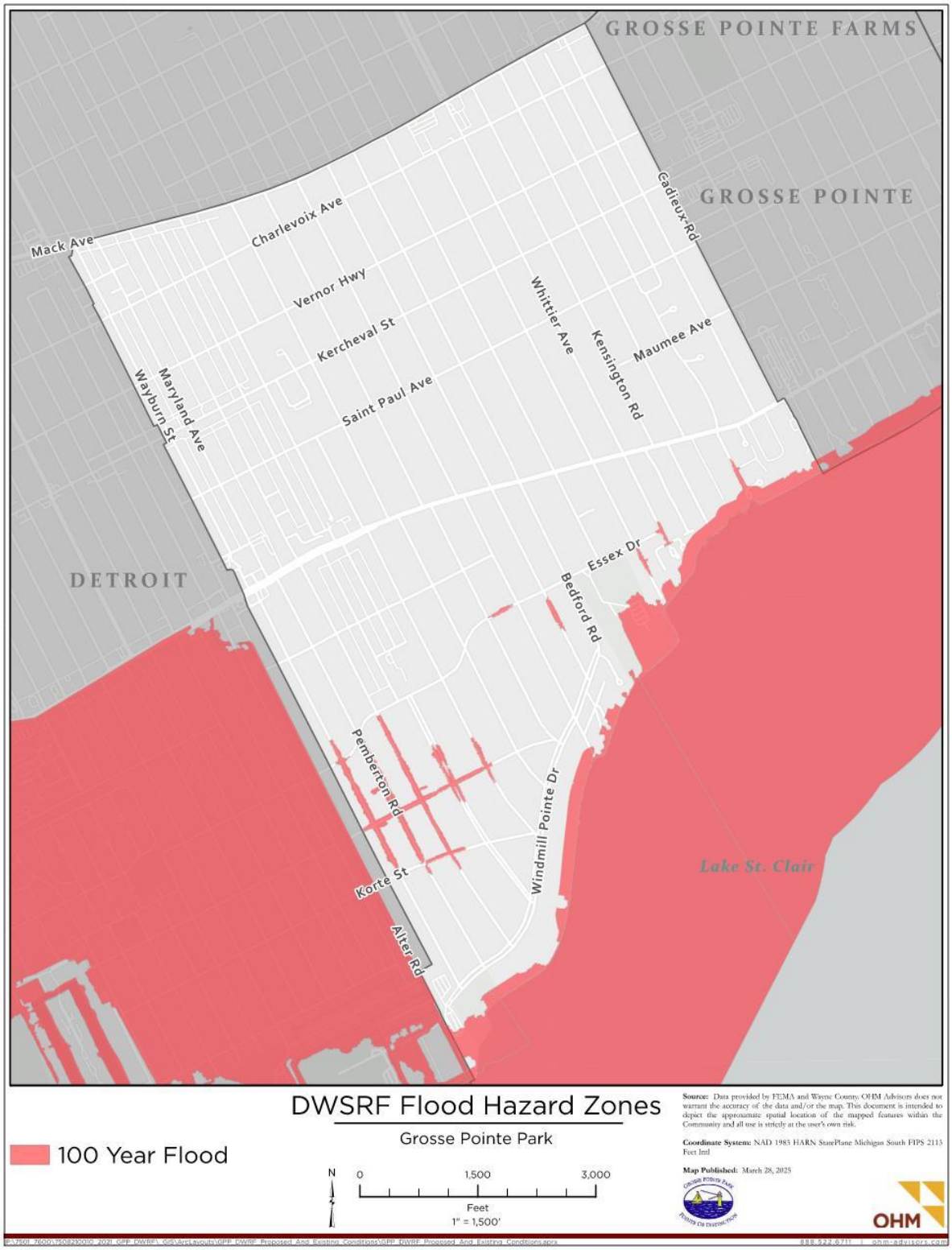

Figure 3: 100-year Floodplain

Natural or Wild and Scenic Rivers

There are no Natural Rivers, as designated by the Michigan Department of Natural Resources, or Wild and Scenic Rivers as designated by the Federal government, located within or bordering Grosse Pointe Park.

Major Surface Waters

As mentioned previously, eastern City of Grosse Pointe Park borders Lake Saint Clair.

Topography

The topography of Grosse Pointe Park is essentially flat. The maximum elevation change is 30 feet and the average elevation above sea level is 579 feet. The City slopes gently from the northwest to southeast on a till plain of largely glacial and lake clay.

Geology

The bedrock geology below Grosse Pointe Park is part of the Antrim Shale formation that begins in southern Washtenaw County and extends northeast into northwestern and northern Wayne County. The formation also extends into the southeast corner of Oakland County and the southern half of Macomb County. The Antrim Shale is covered by glacial deposits that are 20 feet to 400 feet thick in Wayne County. The majority of lead service lines to be replaced will be within the glacial deposits. The water main replacement will be completed through directional drilling.

Soil Types

Figure 4 represents the type of soils found in Grosse Pointe Park, which are mainly moderately to poorly draining soils with a narrow area along Jefferson Avenue that contains moderately well drained soils. Work will be required to comply with the State's Soil Erosion and Sedimentation Control requirements. No work is anticipated to occur within Lake St. Clair.

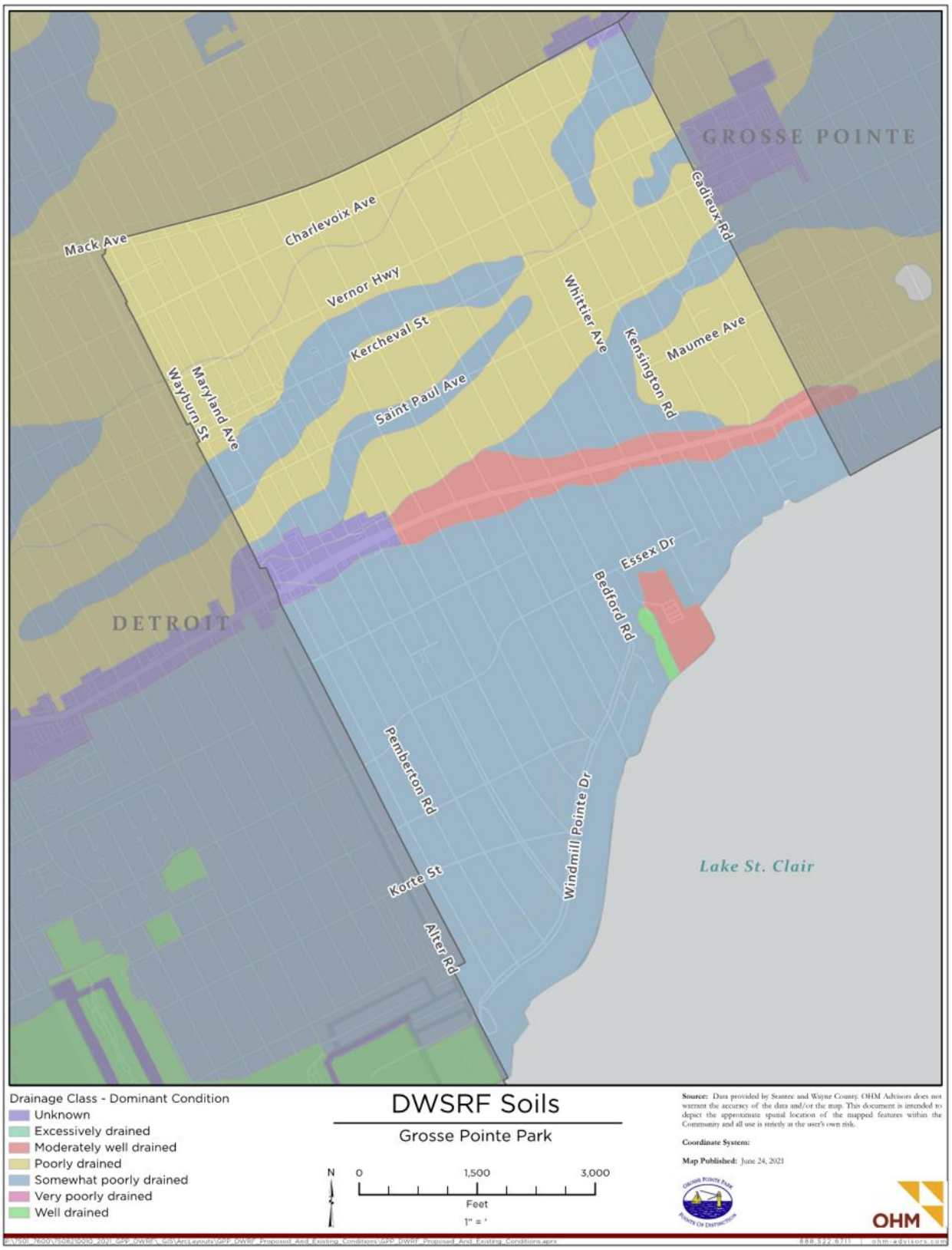

Figure 4: Soils in Grosse Pointe Park

Agricultural Resources

Table 1 states that there is 9.5 acres of agricultural/rural residential in the City of Grosse Pointe Park. SEMCOG defines this land use as "any residential parcel containing 1 or more homes where the parcel is 3 acres or larger." There are two parcels in the City of Grosse Pointe Park that are greater than 3 acres, containing a single residence that by definition are considered agricultural/rural residential that are not used for agricultural purposes:

1. 15366 Windmill Pointe Dr
2. 16638 E. Jefferson Ave

Fauna and Flora

The City of Grosse Pointe is an urban area. The lead service lines will be replaced in areas currently served and previously disturbed. During design, tree removal will be avoided to the extent possible.

ESA section 7 species have received No Effect or Not Likely to Adversely Affect determinations via the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website utilizing the Michigan All Species Determination Key. State listed species were reviewed utilizing the Michigan Natural Features Inventory (MNFI) Web Database and based on habitat requirements and historical occurrence data for listed species No Effect determinations were reached." More information regarding the environmental reviews can be found in Appendix D.

Water Quality

There are no anticipated impacts on the quality of the ground water and surface water within the proposed construction limits. Soil erosion and sedimentation control measures will be utilized to contain soils within construction areas.

The replacement of lead service lines will protect residents from possible exposure to lead from their drinking water. The EPA determined that elevated lead levels can result in behavior and learning problems, lower IQ, hyperactivity, slowed growth, hearing problems and anemia in children. Lead exposure can cause premature birth, reduced growth of fetuses, cardiovascular effects and decreased kidney function in adults. Reducing the risk of exposure in drinking water by replacing lead water services is a priority of Grosse Pointe Park, the EPA and EGLE.

C. NEED FOR THE PROJECT

The City has approximately 4,143 service lines. The material for each water service was determined using records, physical verifications during capital improvement projects, emergency replacements records and the TMF grant verifications. The lead services are located throughout the City. The service material is summarized in Table 6 and shown in Figure 2.

Table 6: Material Inventory

Description	Number of Service Lines
Copper	2,155
Copper/Galvanized	6

Ductile Iron	5
Lead	1,799
Lead/Copper	6
Plastic	142
Plastic/Copper	29
Plastic/Galvanized	1
Total Service Lines	**4,143**

It is estimated that 56% of the City's water services are non-lead material and 44% of the residential services are lead material.

Each year the City targets 100 lead services to be replaced as part of their infrastructure millage water main project. With the volume of undersized and aging water mains in the City of Grosse Pointe Park, consideration must be taken for the most responsible way to use the infrastructure millage funding between water main replacement and lead service replacement. To be in accordance with recent updates to the EGLE Lead and Copper Rule, the City must replace their lead services before 2040.

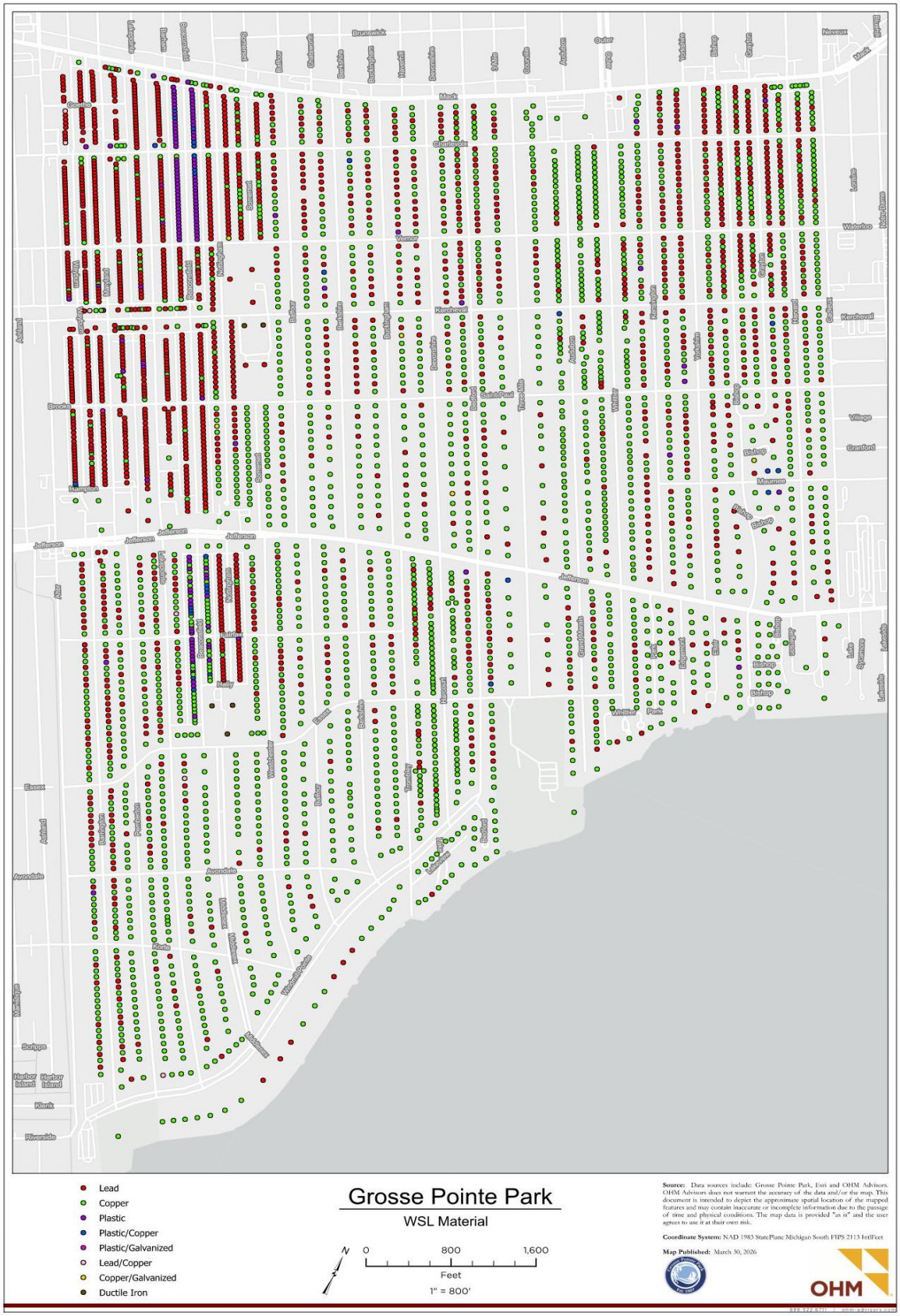

Figure 5: Service Line Material

III. ANALYSIS OF ALTERNATIVES

This section includes a discussion of alternatives that were considered for lead service line replacements in Grosse Pointe Park.

A. REGIONALIZATION

The City of Grosse Pointe Park is already part of the regional GLWA system. The existing lead service lines will still need to be replaced to be in compliance with the Lead and Copper Rule.

B. REPLACEMENT

By replacing the 1,805 lead and presumed lead services, the City will meet the requirements of the Lead and Copper Rule and increase the quality of the drinking water in the City. Grosse Pointe Park has been replacing lead service lines as part of the City's yearly infrastructure millage. The service lines replaced during the most recent water improvements project have been replaced by a directional drilling method of installation.

The general method for replacement is as follows:

1. The water main is located and an excavation of approximately 6-ft by 6-ft is dug on top of the water main. Another 6-ft by 6-ft hole is dug at the location of the existing water stop box.
2. Contact is made with the resident to gain access to the home and determine the location that the water service enters the floor. Special note is taken of whether or not there is suspected asbestos in the floor material and the space restrictions of the location that the water service enters the building.
3. The hole above the water main is utilized as a launching pit for the drill rig. The drill rig will begin drilling toward the location that the water service enters the building. The drill will enter the house through the floor next to the existing service.
4. From inside the home, the service will be hooked to the end of the drill rig shaft and pulled back through to the launching pit above the water main.
5. The service will be cut at the excavation near the existing stop box and a new stop box valve and stop box is installed. The new water service is connected to the existing water main using a saddle and a new corporation valve.
6. The water service is connected back to the house plumbing and water is restored to the residence. The old lead water service is cut off at the floor and the floor is caulked to ensure it is watertight. In many instances, the electrical system in the houses are grounded to the existing water service and replacement of the water service with non-conductive material requires the City to install grounding rods for the home.
7. The property owner is provided with a lead filtering water pitcher and a 6-months supply of filters. The property owner is also asked to flush their water for 15-minutes following the replacement to flush potential contaminates knocked lose during the replacement.
8. The excavated areas are backfilled and restored to match existing surrounding materials.

The completed lead service replacement process takes approximately 4-hours to install. The water service is turned off for approximately 1-hour while the replacement is taking place. Below are some photos of the lead service line replacement (Images 1—4).

Images 1-4: Construction Photos of Lead Service Replacement

Note: The City has modified their specification for installation from PEX to copper due to issues that were encountered with the existing electrical grounding in the residential properties.

C. MONETARY EVALUATION

The opinion of probable costs was prepared using the bid unit prices from the 2024 Water Main Improvements Project and additional restoration and excavation costs associated with the replacement of the water services on existing water mains. As shown in Table 7, the estimated cost to replace 1,805 lead services is $19,855,000.

Table 7: Engineer's Opinion of Probable Cost Estimate

Category	Unit Price	Quantity	Total Costs
Lead Water Service Replacement at 1,805 Locations; Including Stop Box Valves, Stop Box, Corporation Valves and Saddle, Connection of New Service to House Plumbing and Restoration.	$10,000	1,805	$18,050,000
Contingency (10%)			$1,805,000
Total Costs			**$19,855,000**

D. ENVIRONMENTAL EVALUATION

The environmental effects of the lead service replacements by directional drilling method will be minimal. At each location of replacement, it is anticipated that two pits will be excavated (approximately 36 square feet and 5 feet deep) which will have little disturbance to the environment. There are no expected tree removals as a result of the service replacements, installation by drilling method gives more variability in the direction that the service be installed.

Since the lead service lines are throughout the City, Table 8 lists the open Part 201, open Part 211 and open Part 213 sites in the City of Grosse Pointe Park.

Table 8: Part 201 and Part 213 Sites in Grosse Pointe Park

Name of the Site	Location of the Site	Environmental Management	Site ID
East Corp	17000 Mack Ave	Part 213: Leaking Underground Storage	00038159
Former Whittier Cleaners	15010 Charlevoix St	Part 213: Leaking Underground Storage Tank	00000425
Brake Shop	15301 Kercheval St	Part 213: Leaking Underground Storage Tank	00038846

Paul Stanford Residential Property	1100 Three Mile Dr	Part 201: Environmental Contamination Sites	82001975
15010 Jefferson Ave	15010 Jefferson Ave	Part 201: Environmental Contamination Site	82002166
S & A Petro, LLC	15302 E. Jefferson Ave	Part 213: Leaking Underground Storage Tanks	00005965
15316- 15324 Jefferson Ave	15316-15324 Jefferson Ave	Part 201: Environmental Contamination Sites	82003247
Grunberger Property	926 Balfour St	Part 201: Environmental Contamination Site	82008821

If the service is being replaced at the contaminated site location, the soil will be tested prior to replacement of the service line to ensure that there is no contamination. If the soil is contaminated, a plan will be developed to properly dispose of the excavated material. For lead service locations at the abutting properties, if soil contamination is suspected during replacement, the soil will be tested and properly disposed of at the appropriate off-site location.

IV. SELECTED ALTERNATIVE

The selected alternative is the replacement of the 1,805 lead water service lines throughout the City of Grosse Pointe Park.

A. DESIGN PARAMETERS

The City replaces the existing service material with type K copper services. To ensure that the homes' electrical grounding is maintained after replacement, a conductive service material was selected. The useful life of copper is 50+ years; according to the Copper Development Association. Copper has many benefits:

- Manufactured in long coils: allowing for joint free installation and preventing leaking joints.
- Impermeable: prevents outside chemicals from entering the service line.
- Reliable: Copper is corrosion-resistant in most underground environments and can withstand high pressures and stresses without failures.

Copper material will meet the ASTM B88, AWWA C217, AWWA C800, NSF/ANSI Standard 61 and Standard 372. The minimum service line diameter will be 1-inch.

Fittings will be brass compression stop valves and corporation valves. Stop boxes will be Mueller Brand stop boxes. The service will be bored at a minimum depth of cover of 5-feet. The excavated areas above the service will be backfilled with class II sand, compacted to 95% modified proctor density and restored with concrete, asphalt, turf, etc. to match the existing surrounding surfaces. Within the homes, the flooring, walls, and other attributes disturbed as part of the new service connection will be restored to its prior condition before leaving the home.

Residents will be provided with a NSF/ANSI 53 certified water pitcher filter and a 6-month supply of water filters. Upon completion of the replacement of the services, the resident will be given information regarding

how to flush their house plumbing and how to clean their aerators to further remove lead that may have accumulated during the service line replacement or flushing.

B. USEFUL LIFE

The useful life of a Copper water service line is 50-years+ according to the Copper Development Association.

C. SCHEDULE FOR DESIGN AND CONSTRUCTION

Grosse Pointe Park is requesting consideration for third quarter funding under EGLE's DWSRF program. The proposed design and construction schedule is summarized in Table 9.

Table 9: Design and Construction Schedule

Task	Submittal Date
Draft Documents Submittal to EGLE	May 1, 2026
Final Design of Stormwater Separation and Manhole Replacement	July 30, 2026
Environmental Assessments Published No Later Than	April 21, 2027
Part I and Part II Application	May 12, 2027
Finding of No Significant Impacts Clearance; Plans & Specs Approved	May 21, 2027
Bid Ad Published No Later Than	May 21, 2027
Part III of Application; Bid Data Submittal (With Tentative Contract Award)	July 6, 2027
EGLE Order of Approval Issued	August 4, 2027
Borrower's Pre-Closing with the MFA	August 16, 2027
MFA Closing	August 26, 2027
Notice to Proceed Issued	October 25, 2027
Water Main Construction Completed	December 20, 2030

The project is proposed to be completed over the course of three years beginning in March 2027. The service lines will be replaced at a rate of approximately 602 services per year.

D. PROJECT AND USER COSTS

A summary of the cost by project area is presented in Table 10. There are 4,148 water customers in the City of Grosse Pointe Park.

Table 10: Summary of User Costs

User Costs Analysis	
Principal Loan Amount	$19,855,000
Estimated Interest Rate	2.5%
Annual Loan Payment	**$995,358.33**
Number of Water Customers	4,148 Customers
Estimated Increase in User Costs per Year	**$239.96**
Estimated Bimonthly Increase in User Costs	**$39.99**

User costs were calculated using a DWSRF interest loan rate of 2.5% for 20 years. Based on a total of 4,148 service meters, the bimonthly increase in user costs due to the lead service line replacements is $39.99.

V. ENVIRONMENTAL AND PUBLIC HEALTH IMPACTS

A. DIRECT IMPACT

Impacts on materials, land, and energy will be minimized by selection of qualified contractors. Construction activities for the lead service replacements will take place in previously served areas. The replacement of lead service lines will protect public health and assist the City in maintaining compliance with the EGLE's revised Lead and Copper Rule.

The replacement of lead services will have some impact on traffic in the vicinity of where the construction is occurring. The project may require lane closures along most adjacent segments of road. The construction area may impact the residential driveway of the location of the service replacement. The residents will be notified in advance of driveway closures as a result of the proposed work.

Normal construction activities have the potential to produce noise and dust. There will be short term service disruptions when replacing lead service lines.

B. INDIRECT IMPACTS

There are no anticipated impacts to the rate, density, or type of development due to this project. Grosse Pointe Park is almost completely developed, and no growth is projected for the area over the next 20 years. There are no expected changes in land use. There are no expected changes in air quality due to primary or secondary development. Impacts related to air quality are limited to direct impacts due to traffic and construction equipment.

There are no anticipated changes to the natural setting or ecosystem. Threatened and endangered species are not anticipated to be present in the project area according to the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website. Tree clearing will not be needed to replace the lead service lines.

Impacts on cultural, human, social, and economic sources are expected to be minimal, and occur during the construction phase as a result of the traffic routing around the construction area. These impacts are expected to be short-term.

The waste generated from the proposed project includes the existing service line as it will be abandoned in place after the new service line is put into service. The manufacturing process of copper has some environmental challenges including energy consumption, greenhouse gas emissions and waste management. The negative effects of the copper manufacturing process and the waste generated by abandoning the existing service line do not outweigh the positive effects of removing lead from the drinking water.

Aesthetic impacts are anticipated to be short-term and occur during the construction phase. Following construction, project areas will be restored to their previous conditions.

C. CUMULATIVE

No cumulative impacts, for example population growth, are anticipated as a result of the improvement projects.

VI. MITIGATION

Typical construction mitigation is expected for the selected alternative. Traffic control may be required on larger avenues during the replacement of the lead service lines. Access to some roads may be temporarily restricted to provide a safe working environment. Soil erosion and sedimentation control measures will be required during the lead service line replacements to ensure nearby sewers or storm drains are not impacted by the construction process. Vegetation disrupted by the construction process will be rehabilitated to its original condition. Service will be maintained for residents during construction, with short term disruptions due to lead service line replacements.

No long-term impacts are anticipated as part of the lead service line replacement project. Sensitive species are not anticipated to be impacted. There are no wetlands in the City of Grosse Pointe Park. The work in the 100-year floodplain will not result in additional fill in the area as the location will be restored to the condition prior to service line replacement.

Public health will be protected by replacing existing lead service lines. The project is not intended to induce growth within the project area.

VII. PUBLIC PARTICIPATION

A. PUBLIC MEETING

A public meeting took place on May 11, 2026 @ 7:00 pm, at the City Hall Offices, during the regularly scheduled City Council Meeting.

B. PUBLIC MEETING ADVERTISEMENT

The public notice was published on April 30, 2026, the public notice was placed on the City's website along with a copy of the draft Project Planning Document for public review. A copy of the advertisement of public meeting and a screen shot of the public notice from the City website can be found in Appendix E.

C. PUBLIC MEETING SUMMARY

A list of the comments received and answers provided during the public meeting are included in Appendix E.

D. ADOPTION OF THE PROJECT PLANNING DOCUMENT

The City Council adopted a resolution at the Council meeting on May 11, 2026. A signed copy of the resolution is included in Appendix F, along with the DWSRF Submittal Form.

APPENDIX A: GROSSE POINTE PARK CDSMI

Complete Distribution System Materials Inventory	
Water Supply Name:	City of Grosse Pointe Park
PWSID:	
Date Last Updated:	3/30/2026

Classification	*Auto-Calculated* Sum
Lead	1882
Non-Lead	2344
GRR/GPCL	2
Lead Status Unknown	13

Required	*Required*	*Required*	*Required*	*Required if no address*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*	*Required*
Addresses				Unique Identifier	Gooseneck or Pigtail		System-Owned Portion **MHCs should list same materials for the riser in System-owned and Customer-owned columns.		Customer-Owned Portion **MHCs should list same materials for the riser in System-owned and Customer-owned columns.		Presence of Lead	Federal Classification	Status of Service Line	Access Denied	Notes
Street Address	City	State	Zip	Required if service line does not have a unique address	Basis of Material Classification	Service Line Material Classification	Basis of Material Classification	Service Line Material Classification	Basis of Material Classification	Service Line Material Classification	Was Material Ever Previously Connected to Lead (Columns G and I)?	*Auto-Calculated*	*Auto-Calculated*	If Applicable, Access Denial Date	Notes for Material Classification
Water systems must provide addresses or another unique identifier for all service lines in their inventory.				Other unique identifier (parcel ID, service line ID, general location)	Select option from drop down list. If "Other," describe in the Notes (Column P).	Select option from drop down list. Select "Not Applicable" if the material type does not change between water main to curb stop.	Select option from drop down list. If "Other," describe in the Notes (Column P).	Select option from drop down list. If "Other," describe in the Notes (Column P).	Select option from drop down list. If "Other," describe in the Notes (Column P).	Select option from drop down list. If "Other," describe in the Notes (Column P).	Select option from drop down list	The fields below auto-generate the classification of the entire service line as described by the EPA.	The fields below auto-generate the status of the service line.	Provide the date that access was denied for inspection. Documentation should be kept in water supply records.	This is an optional field that can provide additional detail about material classification.
1001 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1005 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1009 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1010 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1012 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1013 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1014 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1016 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1017 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1018 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1020 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1021 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1024 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1025 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1026 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1029 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1030 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1032 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1033 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1034 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1037 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Copper	Assumption	Copper	Unknown	Non-Lead	Replacement Not Required		
1038 AUDUBON	Grosse Pointe Park	Michigan	48230	1.5" service	Assumption	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1039 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1040 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1041 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1042 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1043 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1045 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1046 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1047 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1048 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1050 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1051 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1052 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1053 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1055 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1058 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1104 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1105 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1109 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1114 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1115 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1120 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1126 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1131 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1137 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1142 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1142 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1143 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1148 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Unknown	Lead	Requires Replacement		
1149 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1154 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1155 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1160 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1166 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1167 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1173 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1178 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1185 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1200 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1201 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1208 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1209 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1215 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Unknown	Lead	Requires Replacement		
1220 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1221 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1226 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1227 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1233 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1234 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1238 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1239 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1245 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1250 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1251 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1256 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1257 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1265 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1268 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1269 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1274 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1275 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1306 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1311 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1312 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1317 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1318 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1323 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1324 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1329 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1330 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1335 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1336 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1341 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1342 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1347 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1348 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1353 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1354 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1359 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1360 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1366 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1371 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1372 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1377 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1378 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1383 AUDUBON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1384 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1389 AUDUBON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1390 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1395 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1396 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1398 AUDUBON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

1005 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1009 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1010 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1013 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1014 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1017 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1018 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1025 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1026 BALFOUR	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1029 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1030 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Unknown	Lead	Requires Replacement		
1037 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1038 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1045 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1046 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1055 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Unknown	Lead	Requires Replacement		
1056 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1063 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Unknown	Lead	Requires Replacement		
1064 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1071 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1072 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1079 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1080 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1100 BALFOUR	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1103 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1114 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Unknown	Lead	Requires Replacement		
1115 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1122 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1123 BALFOUR	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1130 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1133 BALFOUR	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1136 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1137 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1144 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1145 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1153 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1154 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1162 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1169 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1170 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1177 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1178 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1205 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1206 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1215 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1221 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1222 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1229 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1230 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1237 BALFOUR	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1238 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1245 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1246 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1253 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1254 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1261 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1262 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1267 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1268 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1304 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1305 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1312 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1315 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1318 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

1319 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1324 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1325 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1332 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1333 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1338 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1339 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1345 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1352 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1353 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1360 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1361 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1366 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1367 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1372 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1373 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1378 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1379 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1384 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1395 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1404 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1410 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1411 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1416 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1417 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1422 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1423 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1428 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1429 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1434 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1435 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1440 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1441 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1447 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1453 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1456 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
655 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
663 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
675 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
687 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
688 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
699 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
700 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
701 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
703 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
704 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
705 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
706 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
707 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
708 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
711 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
712 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
715 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
716 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
721 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
722 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
733 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
738 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
745 BALFOUR	Grosse Pointe Park	Michigan	48230	2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
754 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
765 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
766 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
773 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
774 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
785 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
786 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

798 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
805 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
812 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
813 BALFOUR	Grosse Pointe Park	Michigan	48230	1.5" service	Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
821 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
824 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
829 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
832 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
840 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
841 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
849 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
850 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
855 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
856 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
864 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
867 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
871 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
872 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
875 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
902 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
905 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
911 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
912 BALFOUR	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
917 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
920 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
921 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
926 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
929 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
938 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
946 BALFOUR	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
953 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
954 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
962 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
969 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
970 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
973 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
978 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
979 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
986 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
987 BALFOUR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
498 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
500 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
501 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
502 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
504 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
505 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
507 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
508 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
509 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
511 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
513 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
514 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
515 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
517 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
518 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
523 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
524 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
529 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
530 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
535 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
538 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
541 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
542 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
547 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
548 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
554 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
555 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

559 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
560 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
565 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
566 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
571 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
572 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
578 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
579 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
583 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
584 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
589 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
590 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
595 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
596 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
604 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
605 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
610 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
613 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
614 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
619 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
620 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
623 BARRINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
624 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
631 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
632 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
637 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
638 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
643 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
644 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
651 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
652 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
657 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
658 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
663 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
704 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
705 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
710 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
711 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
716 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
717 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
722 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
726 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
729 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
734 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
735 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
740 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
741 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
746 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
747 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
752 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
753 BARRINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
758 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
759 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
764 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
765 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
770 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
771 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
777 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
780 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
784 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
785 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
800 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
801 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
802 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
803 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
804 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
805 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

806 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
807 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
808 BARRINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
809 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
810 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
812 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
814 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
815 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
816 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
817 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
819 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
821 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
822 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
823 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
826 BARRINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
829 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
830 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
833 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
837 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
840 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
841 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
844 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
847 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
852 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
853 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
856 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
858 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
859 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
860 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
862 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Presumed Yes	Non-Lead	Replacement Not Required		
863 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
865 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
866 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
867 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
869 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
870 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
873 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
874 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
877 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
885 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
904 BARRINGTON	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
905 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
911 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
912 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
918 BARRINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
919 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
924 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
925 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
930 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
931 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
936 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
937 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
942 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
945 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
948 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
951 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
954 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
955 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
962 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
965 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
968 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
971 BARRINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
976 BARRINGTON	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
979 BARRINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1001 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1002 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		

1006 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1007 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1008 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1009 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1010 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1011 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1012 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1014 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1015 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1018 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1019 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1021 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1022 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1025 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1028 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1029 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1030 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1031 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1032 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1037 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1040 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1043 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1044 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1049 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1050 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1051 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1052 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1053 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1056 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1057 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1058 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1062 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1063 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1065 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1066 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1071 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1072 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1075 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1076 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1077 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1080 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1083 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1084 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1085 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1088 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1092 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1093 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1096 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1097 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1098 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1099 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1100 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1101 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1103 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1106 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1107 BEACONSFIELD AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1111 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1111 BEACONSFIELD AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1112 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1113 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1114 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1116 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1118 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1119 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1121 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1124 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1126 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

1127 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1129 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1130 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1133 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1134 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1138 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1139 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1140 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1143 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1146 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1147 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1150 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1153 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1154 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1160 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1161 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1165 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1168 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1212 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1215 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1216 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1219 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1220 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1221 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1229 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1232 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1233 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1235 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1236 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1238 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1240 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1241 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1245 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1246 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1249 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1250 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Records	Galvanized	Presumed Yes	Lead	Requires Replacement		
1251 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1254 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1255 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1257 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1260 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1261 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1265 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1266 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1267 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1268 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1300 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1303 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1304 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1307 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1308 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1310 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1315 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1317 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1318 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1319 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1322 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1323 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1325 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1326 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1328 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1329 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1330 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1331 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1334 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1335 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1337 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		

1338 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1340 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1342 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1343 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1345 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1346 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1347 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1349 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1353 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1354 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1356 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1357 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1358 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1361 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1362 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1364 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1365 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1366 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1367 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1368 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1369 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1373 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1377 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1378 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1380 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1381 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1383 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1384 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1388 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1400 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1402 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1403 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1406 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1407 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1411 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1412 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1415 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1416 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1417 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1420 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1421 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1422 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1424 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1425 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1426 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1429 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1433 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1434 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1438 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1439 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1441 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1442 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1443 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1444 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1445 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1447 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1448 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1449 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1451 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1452 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1456 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1459 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1460 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1463 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
803 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
805 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
809 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Plastic	Physical verification	Plastic	No	Lead	Requires Replacement		

811 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
813 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
815 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
817 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
819 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
820 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	4" DI	Records	Not Applicable	Physical verification	Other	Physical verification	Other	No	Non-Lead	Replacement Not Required		
825 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
829 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
837 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
842 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
843 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
844 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
846 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
847 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
848 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
852 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
853 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
857 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
860 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
861 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
863 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
864 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
869 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
872 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
873 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
876 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
879 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
884 BEACONSFIELD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
887 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
891 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
892 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
894 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
895 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
896 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
897 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
899 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
900 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
902 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
904 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
910 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
911 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Copper	Physical verification	Copper	No	Lead	Requires Replacement		
914 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
915 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15115 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
919 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
920 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
923 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
924 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
925 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
927 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
929 BEACONSFIELD AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
930 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
932 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
933 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
936 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
941 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
942 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
944 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
947 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
948 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
951 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
953 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Plastic	Physical verification	Plastic	No	Lead	Requires Replacement		
954 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
956 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
959 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
960 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
965 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		

966 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
968 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Copper	Physical verification	Copper	No	Lead	Requires Replacement		
969 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
972 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
975 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
976 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
980 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
981 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Plastic	Physical verification	Plastic	No	Lead	Requires Replacement		
987 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
990 BEACONSFIELD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1000 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1001 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1005 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1006 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1007 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1008 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1012 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1015 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1018 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1022 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1023 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1026 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1030 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1033 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1036 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1037 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1044 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1045 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1051 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1052 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1059 BEDFORD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1060 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1067 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1068 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1075 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1076 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1083 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1084 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1093 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1096 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1105 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1106 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1113 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1114 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1119 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1120 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1127 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1128 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1135 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1136 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1144 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1145 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1149 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1150 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1157 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1158 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1168 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1169 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1171 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1172 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1179 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1180 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1204 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1205 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		

1210 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1211 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1217 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1222 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1223 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1228 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1229 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1234 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1235 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1240 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1241 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1247 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1248 BEDFORD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1252 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1253 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1258 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1259 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1264 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1265 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1300 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1305 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1310 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1311 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1314 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1315 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1324 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1325 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1330 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1331 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1332 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1335 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1340 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1341 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1346 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1347 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1352 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1353 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1358 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1359 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1364 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1365 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1370 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1371 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1376 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1377 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1382 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1383 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1389 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1390 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1404 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1410 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1411 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1414 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1415 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1420 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1421 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1424 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1425 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1430 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1431 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1432 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1439 BEDFORD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
630 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
640 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
650 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
655 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

660 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
665 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
670 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
675 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
680 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
685 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
690 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
695 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
708 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
720 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
728 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
729 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
736 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
745 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
746 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
754 BEDFORD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
755 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
762 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
765 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
771 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
780 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
781 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
785 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
788 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
796 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
797 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
800 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
805 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
810 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
811 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
816 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
817 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
822 BEDFORD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
823 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
830 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
831 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
838 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
839 BEDFORD	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
844 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
845 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
850 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
851 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
858 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
859 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
864 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
865 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
870 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
873 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
906 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
907 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
912 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
913 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
920 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
921 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
926 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
927 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
932 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
933 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
938 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
939 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
941 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
942 BEDFORD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1005 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1006 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1007 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1008 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1016 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1028 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1036 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1040 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1043 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1051 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1052 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1059 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1060 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1067 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1068 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1075 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1076 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1100 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1103 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1114 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1115 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1124 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1125 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1126 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1127 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1129 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1130 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1144 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1145 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1150 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1151 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1160 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1168 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1169 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1176 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1177 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1200 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1207 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1215 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1222 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1223 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1230 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1231 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1238 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1239 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1246 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1247 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Unknown	Lead	Requires Replacement		
1254 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1255 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1262 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1263 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1304 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1305 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1312 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1315 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1320 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1321 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1328 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1329 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5"service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1336 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1337 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1342 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1343 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1350 BERKSHIRE	Grosse Pointe Park	Michigan	48230	2" service	Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1351 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1358 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1359 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1364 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1365 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1370 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1371 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1378 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1379 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1384 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1385 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1404 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 BERKSHIRE	Grosse Pointe Park	Michigan	48230	2" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1410 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1411 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1416 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1417 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1422 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1423 BERKSHIRE	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1426 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1429 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1434 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1435 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1441 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1442 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1447 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
701 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
703 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
705 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
706 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
708 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
709 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
710 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
711 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
712 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
715 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
716 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
718 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
719 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
726 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
727 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
734 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
735 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
742 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
743 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
750 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
751 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Presumed Yes	Lead	Requires Replacement		
758 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
759 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
766 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
767 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
775 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
776 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
783 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
784 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
787 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
798 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
799 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
808 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
809 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
817 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
820 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
828 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
829 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
837 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
838 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

848 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
849 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
856 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
857 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
864 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
865 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
872 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
873 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
904 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
905 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
912 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
915 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
920 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
921 BERKSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
928 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
929 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
935 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
936 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
947 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
948 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
953 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
954 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
961 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
962 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
969 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
970 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
977 BERKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1003 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1005 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1006 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1007 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1008 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1008 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1009 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1011 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1012 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1014 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1015 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Presumed Yes	Lead	Requires Replacement		
1016 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1018 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1020 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1021 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1022 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1023 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1025 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1029 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1030 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1031 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1032 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Galvanized	No	Non-Lead	Replacement Not Required		
1033 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1034 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1035 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1036 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1037 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1038 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1040 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1042 BISHOP	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1100 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1101 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1109 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1112 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

1117 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1122 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1125 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1126 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1133 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1134 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1141 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1142 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1147 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1148 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1153 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1154 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1161 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1162 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1168 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1175 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1176 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1204 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1205 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1211 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1212 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1217 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1222 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1223 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1226 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1227 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1230 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1231 BISHOP	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1234 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1235 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1240 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1241 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1244 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1245 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1250 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1251 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1254 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1255 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1260 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1261 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1264 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1265 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1301 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1304 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1310 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1311 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1316 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1317 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1320 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1321 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1324 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1325 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1330 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1331 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1336 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1337 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1340 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1341 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1346 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1347 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1352 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1353 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1356 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1357 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1360 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1361 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1366 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1367 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1372 BISHOP	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1373 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1376 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1377 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1382 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1383 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1386 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1387 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1404 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1410 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1411 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1414 BISHOP	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1415 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1420 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1421 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1424 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1425 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1429 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1430 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1434 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1435 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1440 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1441 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1444 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1445 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1452 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1455 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
800 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
801 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
806 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
812 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
818 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
819 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
824 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
825 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
830 BISHOP	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
835 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
840 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Presumed Yes	Non-Lead	Replacement Not Required		
845 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
850 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
852 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
855 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
858 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
864 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
865 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Presumed Yes	Lead	Requires Replacement		
870 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
875 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Presumed Yes	Lead	Requires Replacement		
880 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
885 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
887 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
890 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
893 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
895 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
900 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
905 BISHOP	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 BUCKINGHAM	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1004 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1005 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1006 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1007 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1008 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1009 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

1010 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1011 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1012 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1014 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1015 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1016 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1017 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1020 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1021 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1022 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1023 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1024 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1025 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1036 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1100 BUCKINGHAM	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1107 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1114 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1115 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1118 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1119 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1120 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1121 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1134 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1135 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1142 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1143 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1150 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1151 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1162 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Galvanized	Unknown	Galvanized Requiring Replacement	Requires Replacement		
1163 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1168 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1169 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1176 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1177 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1206 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1207 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1215 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1222 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1223 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1230 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1231 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1238 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1239 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1246 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1247 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1254 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1255 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1264 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1265 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1304 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1305 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1312 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1313 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1320 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1321 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1324 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1329 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1334 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1335 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1342 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1343 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1350 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1351 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1356 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

1357 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1360 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1365 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1368 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1369 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1378 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1379 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1386 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1387 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1406 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1409 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1410 BUCKINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1417 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1418 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1421 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1422 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1425 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1427 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1428 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1430 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1433 BUCKINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1003 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1005 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1007 CADIEUX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1009 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1011 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1013 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1015 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1017 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1021 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1023 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1029 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1031 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1033 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1037 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1041 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1105 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1113 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1121 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1129 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1137 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1143 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1151 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1157 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1165 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1171 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1177 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1205 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1211 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1217 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1223 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1229 CADIEUX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1235 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1241 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1247 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1253 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1259 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1265 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1305 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1311 CADIEUX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1315 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1321 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1327 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1333 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1337 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1343 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1349 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1353 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1359 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1363 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1367 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1373 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1377 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1383 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1389 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 CADIEUX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1409 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1415 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1421 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1427 CADIEUX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1433 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1437 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1445 CADIEUX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15000 CHARLEVOIX	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15001 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Lead	No	Lead	Requires Replacement		
15007 CHARLEVOIX	Grosse Pointe Park	Michigan	48230	2" Service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15010 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15102 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		Cast Iron
15119 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15120 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15121 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15135 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15200 CHARLEVOIX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15201 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15208 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15210 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15212 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15214 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15222 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15230 CHARLEVOIX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1008 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1015 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1020 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1025 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1033 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1034 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1036 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Galvanized	Unknown	Galvanized Requiring Replacement	Requires Replacement		
1039 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1040 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1043 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1044 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1046 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1047 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1051 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1052 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1055 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1056 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1059 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1060 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1063 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1064 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1067 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1068 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1071 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1072 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1100 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1103 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1111 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1112 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1119 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1120 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1127 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1128 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1135 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1138 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1143 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1148 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1152 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1153 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1162 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1169 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1170 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1177 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1178 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1200 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1205 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1215 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1216 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1223 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1224 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1231 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1232 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1241 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1242 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1246 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1251 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1258 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1265 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1266 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1303 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1304 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1311 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1312 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1320 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1321 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1325 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1326 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1333 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1334 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1341 DEVONSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1342 DEVONSHIRE	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1349 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1350 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1357 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1358 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1363 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1364 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1371 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1372 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1377 DEVONSHIRE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1380 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1385 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1386 DEVONSHIRE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1404 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1411 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1412 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1417 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1418 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1423 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1424 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		

1429 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1430 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1442 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1445 DEVONSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
10 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
14950 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15003 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15005 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15010 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15050 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15112 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15115 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15175 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15200 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15210 E JEFFERSON AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15216 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
15220 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15226 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15227 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15302 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15316 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15319 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15400 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15401 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15415 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15450 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15501 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15675 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		cast iron
15710 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15800 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15852 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15910 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15912 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15990 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Plastic	Records	Plastic	No	Non-Lead	Replacement Not Required		
16001 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16004 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
16109 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16355 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16460 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16500 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16555 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16615 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16628 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16632 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16635 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
16638 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Other	Records	Copper	No	Non-Lead	Replacement Not Required		
16641 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16761 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16763 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
2 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
4 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
6 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
8 E JEFFERSON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
819 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
820 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
825 EDGEMONT	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
834 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
835 EDGEMONT	Grosse Pointe Park	Michigan	48230	2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
836 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
845 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
854 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
860 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
861 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
869 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
876 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
877 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
894 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

895 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
902 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
905 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
910 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
911 EDGEMONT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
800 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
815 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Other	Presumed Yes	Lead	Requires Replacement		
820 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
835 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
855 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
858 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
869 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
875 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
878 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
879 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
882 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Presumed Yes	Lead	Requires Replacement		
895 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
900 ELLAIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15205 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15213 ESSEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15219 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15225 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15417 ESSEX	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15429 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15433 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15601 ESSEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
707 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
714 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
725 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
731 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
732 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
740 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
745 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
746 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
753 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
754 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
759 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
760 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
767 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
768 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
773 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
774 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
779 GRAND MARAIS	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
780 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
808 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
809 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
815 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
816 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
825 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
828 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
829 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
832 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
833 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
840 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
841 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
846 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
847 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
854 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
855 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
862 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
863 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
870 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
871 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
904 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
905 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
910 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
916 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		

917 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
924 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
925 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
932 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
935 GRAND MARAIS	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1092 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1094 GRAYTON	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1096 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1097 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1098 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1099 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1100 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1101 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1109 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1110 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1117 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1118 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1125 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1126 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1133 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1134 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1141 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1142 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1147 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1148 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1154 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1162 GRAYTON	Grosse Pointe Park	Michigan	48230	1.5" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1167 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1168 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1175 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1176 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1200 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1201 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1210 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1213 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1214 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1220 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1223 GRAYTON	Grosse Pointe Park	Michigan	48230	1.5" service	Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1224 GRAYTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1231 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1235 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1241 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1242 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1245 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1246 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1249 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1250 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1253 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1254 GRAYTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1259 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1260 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1266 GRAYTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1285 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1301 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1304 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1310 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1311 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1314 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1315 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1320 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1321 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1324 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1325 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1332 GRAYTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1333 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1338 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		

1339 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1342 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1343 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1346 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1347 GRAYTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1352 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1353 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1358 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1359 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1362 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1363 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1368 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1369 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1374 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1375 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1380 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1381 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1386 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1387 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1392 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1393 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1404 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1405 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1409 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1410 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1410 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1414 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1415 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1418 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1419 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1424 GRAYTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1425 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Lead	Yes	Lead	Requires Replacement		
1428 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1429 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1434 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1435 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1440 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1441 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1444 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1445 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1450 GRAYTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
14939 HAMPTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15005 HAMPTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15020 HAMPTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
15020 HAMPTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
15020 HAMPTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
707 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
711 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
715 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
719 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
723 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
727 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
728 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
730 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
732 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
733 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
734 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
735 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
739 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
740 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
743 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
744 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
748 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
749 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
750 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Presumed Yes	Lead Status Unknown	Requires Verification		
752 HARCOURT	Grosse Pointe Park	Michigan	48230	1 1/2" Service	Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
755 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

756 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
759 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
761 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
764 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
767 HARCOURT	Grosse Pointe Park	Michigan	48230	1 1/2" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
768 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
771 HARCOURT	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
772 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
776 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
779-781 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
780 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
783 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
784 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
787 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
791 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
792 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
795 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
796 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
804 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
805 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
806 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
809 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
813 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
814 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
815 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
815 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
816 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
817 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
821 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
822 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
825 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
829 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
830 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
834 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
835 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
835 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
840 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
845 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
850 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
852 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
855 HARCOURT	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
865 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
868 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
873 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
885 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
886 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
895 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
896 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
905 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
908 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
915 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
916 HARCOURT	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
917 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
918 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
920 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
922 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
925 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
926 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
931 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
935 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	No	Lead	Requires Replacement		
936 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	No	Lead	Requires Replacement		
937 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
939 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
943 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	No	Lead	Requires Replacement		
950 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
954 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
955 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

958 HARCOURT	Grosse Pointe Park	Michigan	48230	1 1/2" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
961 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
963 HARCOURT	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
900 HARCOURT-LOWER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
949 HARCOURT-LOWER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
900 HARCOURT-UPPER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
949 HARCOURT-UPPER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	No	Lead	Requires Replacement		
1000 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1002 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1003 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1004 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1005 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1006 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1007 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1008 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1009 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1010 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1011 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1012 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1014 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1015 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1016 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1017 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1018 HARVARD	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1019 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1020 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1021 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1022 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1023 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1024 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1025 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1026 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1027 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1028 HARVARD	Grosse Pointe Park	Michigan	48230	1 1/2" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1029 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1030 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1031 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1033 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1035 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1036 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1037 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1039 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1040 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	No	Lead	Requires Replacement		
1041 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1042 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1043 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	No	Lead	Requires Replacement		
1044 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1045 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1046 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1047 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1048 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1050 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1100 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1105 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1112 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1113 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1118 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1119 HARVARD	Grosse Pointe Park	Michigan	48230	1 1/2" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1126 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1127 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1133 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1134 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1139 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1142 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1147 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1150 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1153 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1156 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1161 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1164 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1165 HARVARD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1170 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1173 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1178 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1179 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1204 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1205 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1210 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1211 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1215 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1216 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1221 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1222 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1225 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1228 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1231 HARVARD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1234 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1237 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1238 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1245 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1246 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1251 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1254 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1260 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1261 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1265 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1266 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1304 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1305 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1310 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1311 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1315 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1316 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1320 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1321 HARVARD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1326 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
1327 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1332 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1333 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1336 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1337 HARVARD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1342 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1343 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1348 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1349 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Presumed Yes	Lead	Requires Replacement		
1352 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Lead	Yes	Lead	Requires Replacement		
1353 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1358 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1359 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1362 HARVARD	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1365 HARVARD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1367 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1370 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1372 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1373 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1376 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1377 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1382 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1383 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1386 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1389 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1400 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1405 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1408 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1409 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1414 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1415 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1420 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1421 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1427 HARVARD	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1428 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1432 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1433 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1436 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1437 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1443 HARVARD	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1444 HARVARD	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1000 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1002 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1004 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1005 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1006 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1007 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1008 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1009 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1010 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1011 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1012 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1013 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1014 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1015 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1016 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1017 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1018 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1019 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1020 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1021 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1022 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1023 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1025 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1026 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1027 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1028 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1029 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1030 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1031 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1032 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1033 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1034 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1036 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1037 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1038 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1039 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1040 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1041 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1042 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1043 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1044 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1045 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1046 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1047 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1048 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1049 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1104 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1105 KENSINGTON	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1112 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1113 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1118 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1119 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1122 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1127 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

1132 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1133 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1137 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1138 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1144 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1145 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1151 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1152 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1159 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1160 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1167 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1168 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1173 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1174 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1204 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1205 KENSINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1210 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1211 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1216 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1217 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1221 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1222 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1228 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1233 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1234 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1238 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1241 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1246 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1247 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1252 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1253 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1258 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1259 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1262 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1265 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1302 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1303 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1310 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1311 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead status unknown	Assumption	Lead status unknown	Presumed Yes	Lead Status Unknown	Requires Verification		
1316 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1317 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1318 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1323 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1329 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1330 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1334 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1335 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1340 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1341 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1346 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1347 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1352 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1353 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1360 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1361 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1366 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1367 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1372 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1373 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1380 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1381 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1386 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1387 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1403 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1404 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1408 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1409 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

1416 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1419 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1421 KENSINGTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1422 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1429 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1430 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1435 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1436 KENSINGTON	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1440 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1441 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1446 KENSINGTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
14932 KERCHEVAL AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
14938 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
14938 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
14938 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
15001 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
15005 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15005 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15006 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15007 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15011 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
15020 KERCHEVAL AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15029 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15033 KERCHEVAL	Grosse Pointe Park	Michigan	48230	2" Service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15102 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15103 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15104 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15108 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15110 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15112 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15116 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15117 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15120 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15121 KERCHEVAL	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15124 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15126 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15127 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15129 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15131 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15133 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15135 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15139 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
15140 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15200 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
15201 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15209 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15213 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15215 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15224 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15225 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15227 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15229 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15231 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15300 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15301 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15302 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15304 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15306 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15310 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15312 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15425 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15425 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15430 KERCHEVAL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
12 LAKE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1004 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1008 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1012 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1016 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1026 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1027 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1029 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1031 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1032 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1033 LAKEPOINTE A	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1033 LAKEPOINTE B	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1035 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1036 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1040 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1041 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1046 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1048 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	2" Service	Records	Not Applicable	Records	Lead	Physical verification	Plastic	Yes	Lead	Requires Replacement		
1049 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1051 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1053 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1055 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1059 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1060 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1063 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1065 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1066 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1067 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1068 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1069 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1070 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1073 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1074 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1075 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Presumed Yes	Lead	Requires Replacement		
1079 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1080 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1081 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1083 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1085 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1087 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1088 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1089 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1090 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1091 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1092 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1093 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1094 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1096 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1097 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1099 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1100 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	No	Lead	Requires Replacement		
1101 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1102 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1104 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1105 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1106 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1111 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1112 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1113 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1116 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1117 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1118 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1119 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1120 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1123 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1124 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1125 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
1128 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1129 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1131 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1132 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1135 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1136 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1139 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1140 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1141 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1142 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1144 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1146 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1147 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1148 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1149 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1152 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1153 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1155 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1156 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1159 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1163 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1167 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1175 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1212 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1214 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1219 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1220 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1221 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1222 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1225 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1227 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1228 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1230 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Galvanized	Yes	Lead	Requires Replacement		
1231 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1232 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1234 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1235 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1238 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1239 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1240 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1243 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1244 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1248 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1249 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1251 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1254 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1255 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1257 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1258 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1263 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1266 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1267 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1300 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1303 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1304 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1308 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1309 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1311 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1312 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1314 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1315 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1319 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1320 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1323 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1324 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1325 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	No	Lead	Requires Replacement		
1326 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1327 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1328 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1329 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1333 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		

1334 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1337 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1338 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1339 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1341 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1342 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Lead	No	Lead	Requires Replacement		
1343 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1344 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1345 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Lead	No	Lead	Requires Replacement		
1348 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1349 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1351 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1352 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Unknown	Lead Status Unknown	Requires Verification		
1352 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1354 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1355 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Unknown	Lead Status Unknown	Requires Verification		
1355 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1356 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1359 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1360 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1364 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1365 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1368 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1371 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
1374 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1375 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1376 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1379 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1380 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1381 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1384 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1385 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1389 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1405 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1408 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1409 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1413 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1416 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1417 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1418 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1419 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1422 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1423 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1424 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1425 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1426 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1427 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1428 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1431 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1432 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1435 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1436 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1437 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1438 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1440 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1441 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1442 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1445 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1447 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1448 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1449 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1451 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1452 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1453 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1454 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1458 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1458 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1459 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1461 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1462 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1465 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1466 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1468 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1469 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1471 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
501 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
505 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
506 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
507 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
508 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
511 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
512 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
515 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
516 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
519 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
520 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
521 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
523 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
524 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
528 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
529 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
534 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
535 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
542 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
543 LAKEPOINTE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
550 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
551 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
556 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
559 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
564 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
569 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
570 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
607 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
608 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
615 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
616 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
623 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
624 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
629 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
630 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Presumed Yes	Lead Status Unknown	Requires Verification		
630 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
637 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
638 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
645 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
646 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
653 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
654 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
659 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
660 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
667 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
676 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
701 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
702 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
703 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
704 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
705 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
706 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
707 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
708 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
709 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
710 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
714 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
715 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
719 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		

720 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
727 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
728 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
735 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
736 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
743 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
744 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
749 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
750 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
757 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
758 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
765 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
766 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
773 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
774 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
781 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
782 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
789 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
790 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
803 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
809 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
817 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
822 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
823 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
826 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
827 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
834 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
835 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
840 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
841 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
846 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
847 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
853 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
854 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
858 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
859 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
864 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
865 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
870 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
871 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
876 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
877 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
882 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
883 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
888 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
889 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
894 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
895 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
898 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
899 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
904 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
905 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
910 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
911 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
916 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
917 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
922 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Physical verification	Copper	Presumed Yes	Lead Status Unknown	Requires Verification		
923 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
926 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
927 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
932 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
933 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
938 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
939 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
945 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
946 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
953 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

954 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
958 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
959 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
964 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
965 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
970 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
971 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
976 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
979 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
982 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
983 LAKEPOINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15800 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15810 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15816 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15822 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15828 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15834 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15840 LAKEVIEW	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15032 MACK AVE	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15046 MACK	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15046 MACK	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15100 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15110 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15116 MACK	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
15118 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Yes	Non-Lead	Replacement Not Required		
15126 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15128 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
15130 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
15134 MACK	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15204 MACK	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15210 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15220 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15224 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15226 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
15300 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
15306 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15308 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15318 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15326 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15402 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15404 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15408 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15410 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15414 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15506 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
15510 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16250 MACK	Grosse Pointe Park	Michigan	48230	3" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Unknown non-lead	No	Non-Lead	Replacement Not Required		
16250 MACK	Grosse Pointe Park	Michigan	48230	3" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Unknown non-lead	No	Non-Lead	Replacement Not Required		
16350 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16610 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
16616 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16624 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
17006 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
17008 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
17014 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
17016 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
17020 MACK	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16300 MACK-AIR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
16300 MACK-FH	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
16300 MACK-LOT	Grosse Pointe Park	Michigan	48230	3" service	Records	Not Applicable	Physical verification	Unknown non-lead	Physical verification	Unknown non-lead	Unknown	Non-Lead	Replacement Not Required		
16300 MACK-OR	Grosse Pointe Park	Michigan	48230	2" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1011 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1015 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1016 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1017 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1019 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1020 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		

1023 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1024 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1027 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1028 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1029 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1032 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1033 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1035 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1036 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Plastic	Presumed Yes	Lead	Requires Replacement		
1040 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1042 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1043 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1044 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1047 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1050 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1051 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Unknown non-lead	Presumed Yes	Lead	Requires Replacement		
1054 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1058 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1059 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1060 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1061 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1062 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1063 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1064 MARYLAND ST	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1065 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1066 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1071 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1074 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1076 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1077 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1079 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1080 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1081 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Plastic	Presumed Yes	Lead	Requires Replacement		
1084 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1085 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Galvanized	No	Non-Lead	Replacement Not Required		
1086 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1100 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1103 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1104 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1105 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1106 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1107 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1108 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1110 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1111 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1115 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1118 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1120 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1121 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1123 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1124 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1125 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1126 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1128 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1131 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1132 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1133 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1136 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1137 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1140 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1142 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1143 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1145 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1146 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1149 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1150 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1150 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1151 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1152 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1153 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1155 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1156 MARYLAND ST	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1157 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1160 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1163 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1166 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1170 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1212 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1213 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1214 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1216 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1217 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1218 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1220 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1221 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1222 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1224 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1224-1226 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1225 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1227 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1231 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1235 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1238 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1239 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1240 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1241 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1242 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1243 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1244 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1245 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1247 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1248 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1250 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1253 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1254 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1258 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1259 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1260 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1263 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1264 MARYLAND ST	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1266 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1269 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1300 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1301 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1305 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1306-1308 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1311 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1312 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1313 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1314 MARYLAND	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1315 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1316 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1318 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1319 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1322 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1323 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1326 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1327 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1329 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1330 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1334 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1335 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1336 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1337 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1339 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1340 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1344 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1344 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1345 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1347 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1348 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1349 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1350 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1354 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1355 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1356 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1357 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1358 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1359 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1360 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1364 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1365 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" Service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1366 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1367 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1370 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1373 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1374 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1375 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1377 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1379 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1383 MARYLAND ST	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1385 MARYLAND	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1387 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1405 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1409 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1413 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1419 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1420 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1420 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1422 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1426 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1429 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1430 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1433 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1434 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1437 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1440 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1441 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1442 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1444 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1444 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1445 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1446 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1447 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1450 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1453 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1455 MARYLAND	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1456 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1457 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1458 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1460 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1463 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1465 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1468 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1470 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1471 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1473 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1475 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1476 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1477 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1485 MARYLAND	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1372 MARYLAND-LOWER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1372 MARYLAND-UPPER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
16619 MAUMEE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
16620 MAUMEE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
16621 MAUMEE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
16630 MAUMEE	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
505 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
515 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
521 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
525 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
529 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
536 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
544 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
545 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
552 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
553 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
560 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
561 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
567 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
600 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
607 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
612 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
620 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
621 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
625 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
628 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
636 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
637 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
644 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
645 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
652 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
653 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
660 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
661 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
668 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
676 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
677 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
701 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
702 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
705 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
706 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
709 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
717 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
718 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
725 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
726 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
733 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
734 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
741 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
742 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
749 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
750 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
757 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
758 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
765 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
766 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
774 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
781 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
782 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
790 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
797 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
798 MIDDLESEX	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1006 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1008 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1010 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1011 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1012 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		

1013 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1014 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1015 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1016 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1017 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1018 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1019 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1020 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1021 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1022 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1023 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1024 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1025 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1026 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
1027 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1028 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1029 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1030 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1031 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1032 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1033 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Galvanized	No	Non-Lead	Replacement Not Required		
1034 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1035 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1036 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1037 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Presumed Yes	Lead	Requires Replacement		
1038 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1039 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1104 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1108 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1111 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1114 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1115 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1118 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1119 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1124 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1125 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1128 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1129 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1134 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1135 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1137 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1138 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1141 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1142 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1145 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1148 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1152 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1153 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1156 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1159 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1164 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Galvanized	Yes	Lead	Requires Replacement		
1165 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1169 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1170 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1172 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1173 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1178 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1179 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1201 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1209 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1215 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1221 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1225 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1231 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1237 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1241 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1247 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1251 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1255 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1259 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Presumed Yes	Non-Lead	Replacement Not Required		
1265 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1300 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Galvanized	No	Non-Lead	Replacement Not Required		
1303 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1305 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1306 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1309 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1310 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1314 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1315 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1318 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1319 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1322 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1323 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1326 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1327 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1330 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1333 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1334 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1335 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1338 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1339 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1342 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1343 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1346 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1347 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1350 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1353 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1354 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1355 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1357 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1358 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1362 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1365 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1366 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1369 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1370 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1371 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1374 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1375 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1378 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1379 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1382 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1383 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1389 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1398 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1402 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1403 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1407 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1408 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1412 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1413 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1415 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1416 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1419 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1420 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1422 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1423 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1426 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1427 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1430 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1431 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1434 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1437 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1438 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		

1441 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1442 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
1445 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1446 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1449 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1452 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1453 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1457 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
833 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
835 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
843 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
845 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
849 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
853 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
856 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
857 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
857 NOTTINGHAM RD	Grosse Pointe Park	Michigan	48236		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
858 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
859 NOTTINGHAM RD	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
860 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
862 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
864 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
865 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
866 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
867 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
868 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
870 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
873 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
874 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
877 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
878 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
881 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
885 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
886 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
900 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
903 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
906 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Presumed Yes	Lead	Requires Replacement		
909 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
912-914 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
913 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
917 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
918 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
921 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
922 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
925 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
926 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
929 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
934 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
935 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
940 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
941 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
942 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
945 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
946 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
950 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
951 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
954 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
960 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
961 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
962 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
965 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
966 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
969 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
970 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
973 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
974 NOTTINGHAM	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
977 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

978 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
981 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
982 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
987 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
990 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
995 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
996 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
997 NOTTINGHAM	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
800 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
801 PARK LN	Grosse Pointe	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
806 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
807 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
812 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
813 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
818 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
819 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
824 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
825 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
829 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
830 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
832 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
833 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
842 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
845 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
906 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
907 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
912 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
915 PARK LN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
500 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
501 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
502 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
503 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
504 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
505 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	No	Lead	Requires Replacement		
506 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
507 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
512 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
513 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
520 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
521 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
526 PEMBERTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
529 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
534 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
535 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
542 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
543 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
550 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
555 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
558 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
559 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
566 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
567 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
572 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
573 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
580 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
581 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
588 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
589 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
606 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
607 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
614 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
615 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
622 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
623 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
630 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
631 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
636 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

639 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
644 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
647 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
652 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
653 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
660 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
663 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
668 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
704 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
705 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
712 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
715 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
720 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
721 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
728 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
729 PEMBERTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
734 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
740 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
743 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
748 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
751 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
755 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
756 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
764 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
765 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
770 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
773 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
780 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
781 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
784 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
789 PEMBERTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
790 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
794 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
798 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
799 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
801 PEMBERTON	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
802 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
803 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
805 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
806 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
807 PEMBERTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
808 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
809 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
812 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
813 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
820 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
821 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
828 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
829 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
836 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
837 PEMBERTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
842 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
843 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
851 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
854 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
859 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
860 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
867 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
872 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
875 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
876 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
880 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
881 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	No	Lead	Requires Replacement		
888 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
889 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
904 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
905 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

915 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
916 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
920 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
921 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
928 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
929 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
936 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
937 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
942 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
945 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
950 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
951 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
951 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
956 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
959 PEMBERTON	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
962 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
965 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
970 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
973 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
978 PEMBERTON	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
16775 SAINT PAUL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1002 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1007 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1008 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1009 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1010 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1011 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1012 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1014 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1015 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1019 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1020 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1023 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1024 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1025 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1027 SOMERSET	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1028 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1031 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1032 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1035 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1036 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1039 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1040 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1043 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1044 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1047 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1048 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1051 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1052 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1055 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1056 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1059 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1060 SOMERSET	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1063 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1064 SOMERSET	Grosse Pointe Park	Michigan	48230	3/4" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1302 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1303 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1306 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1307 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1310 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1311 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1314 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1317 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1318 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1319 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1322 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1323 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		

1326 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1327 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1330 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1331 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1334 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1335 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1338 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1339 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1343 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1344 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1345 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1346 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1347 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1350 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1351 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1354 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1355 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1358 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1359 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1360 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Unknown	Lead Status Unknown	Requires Verification		
1362 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1363 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1366 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1369 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1370 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1371 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1374 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1375 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1378 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1379 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1382 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1383 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1386 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1389 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1402 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1403 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1405 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1406 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1407 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1410 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1411 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1414 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1415 SOMERSET	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Galvanized	No	Non-Lead	Replacement Not Required		
1418 SOMERSET	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1419 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1420 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1421 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead status unknown	Records	Lead status unknown	Unknown	Lead Status Unknown	Requires Verification		
1423 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1426 SOMERSET	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1427 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1430 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1431 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1434 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1435 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1438 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1439 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1442 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1443 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1447 SOMERSET	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1000 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1001 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1002 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1003 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1004 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1005 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1006 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1007 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		

1008 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1009 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1010 THREE MILE	Grosse Pointe Park	Michigan	48230	3"	Records	Not Applicable	Records	Lead	Physical verification	Unknown non-lead	Presumed Yes	Lead	Requires Replacement		
1011 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1012 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1013 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1014 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1015 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1016 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1017 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1018 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1020 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1100 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1105 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1117 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1122 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1125 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1136 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1137 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1148 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1149 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1156 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1157 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1168 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1169 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1174 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1175 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1204 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1205 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1212 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1215 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1220 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1221 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1228 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1229 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1236 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1237 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1244 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1245 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1250 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Presumed Yes	Lead	Requires Replacement		
1251 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1258 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1259 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1264 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1265 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1304 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1305 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1310 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1311 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1318 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1319 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1323 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Lead	Physical verification	Copper	Presumed Yes	Lead	Requires Replacement		
1324 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1330 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1331 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1336 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1337 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1342 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1343 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1350 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1351 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1356 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1359 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1360 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1365 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1368 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1369 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		

1374 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1375 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1380 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1381 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1386 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1387 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1400 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1405 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1410 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1411 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1415 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1416 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1420 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1421 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1428 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1429 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1435 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
805 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
806 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
823 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
824 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
841 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
842 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
860 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
905 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
906 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
915 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
925 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
935 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
938 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
945 THREE MILE	Grosse Pointe Park	Michigan	48230	1 1/2" service	Records	Not Applicable	Physical verification	Copper	Physical verification	Plastic	No	Non-Lead	Replacement Not Required		
946 THREE MILE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
696 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
700 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
704 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
705 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
707 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
709 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
711 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
713 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
714 TROMBLEY	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
715 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
717 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
720 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
724 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
725 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
728 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
732 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
733 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
736 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
738 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
740 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
741 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
746 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
749 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
752 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
757 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
760 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
764 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
765 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
768 TROMBLEY	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
773 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
776 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Lead	Records	Copper	Yes	Lead	Requires Replacement		
780 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
781 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
788 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
789 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

792 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
796 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
797 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
804 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
805 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
813 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
818 TROMBLEY	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
821 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
829 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
834 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
837 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
844 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
845 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
846 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
850 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
858 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
860 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
865 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
868 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
870 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
875 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
876 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
888 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
902 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
904 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
905 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
908 TROMBLEY	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
912 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
914 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
918 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
920 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
921 TROMBLEY	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
924 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
929 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
930 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
936 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
937 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
940 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
945 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
950 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
953 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
956 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
960 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
961 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
968 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
969 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
970 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
977 TROMBLEY	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15111 VERNOR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15117 VERNOR	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1004 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1007 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1008 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1011 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1012 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1013 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1014 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1015 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1018 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1021 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1022 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1023 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1025 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1026 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1030 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1031 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1034 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		

1035 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1039 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1040 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1041 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1043 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1044 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1047 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1048 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1052 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1053 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1055 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1059 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1060 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1061 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1062 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1064 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1065 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1067 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1068 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1069 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1071 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1073 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1075 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1076 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1080 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1100 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1101 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1102 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1104 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1107 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1108 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1109 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1112 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1113 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1115 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1117 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1118 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1119 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1120 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1122 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1123 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1124 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1128 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1129 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1130 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1131 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1134 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1138 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1139 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1141 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1142 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1144 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1145 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1148 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1149 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1151 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1152 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
1153 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1155 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1156 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1159 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1160 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1164 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Records	Copper	Presumed Yes	Lead	Requires Replacement		
1167 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1212 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1216 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	Unknown	Non-Lead	Replacement Not Required		

1221 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1222 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1225 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1227 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1228 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1231 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1232 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1234 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1235 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Yes	Lead	Requires Replacement		
1236 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1237 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1238 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1241 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1242 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1243 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1247 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1249 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1251 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1254 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1255 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1256 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1258 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1259 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1266 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1269 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1272 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1300 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1301 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1304 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1305 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1307 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1308 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1310 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1314 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1315 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1317 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1318 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1321 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1322 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1325 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1326 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1327 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1330 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1331 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1332 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1335 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1337 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1340 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1341 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1342 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1343 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1344 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1347 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1348 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1351 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1352 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1353 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1354 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1355 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1356 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1359 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1360 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1363 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1364 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1365 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1366 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1368 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		

1369 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1371 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1372 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1373 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1374 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1377 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1378 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1381 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1382 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1385 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1413 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1415 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1419 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1422 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1423 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1426 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1430 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1431 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1433 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1434 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1437 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1438 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1441 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1442 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1444 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1447 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Unknown non-lead	Unknown	Non-Lead	Replacement Not Required		
1449 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1450 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1453 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1456 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1460 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1463 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1465 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1466 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1468 WAYBURN	Grosse Pointe Park	Michigan	48230		Physical verification	Presumed Lead	Physical verification	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1469 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1472 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1473 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1474 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1475 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1477 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1480 WAYBURN	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1454 WAYBURN-LOWER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1452 WAYBURN-UPPER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
615 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
623 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
630 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
631 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
638 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
639 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
646 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
647 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
654 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
655 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
662 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
663 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
670 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
671 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
679 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
682 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
687 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
701 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
702 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
703 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
704 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
705 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
706 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

709 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
710 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
717 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
718 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Lead	Yes	Lead	Requires Replacement		
725 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
726 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
733 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
734 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
741 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
742 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
749 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
750 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
757 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
758 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
765 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
766 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
773 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
774 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
781 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
782 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
789 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
790 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
791 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
798 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
806 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
814 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
820 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
823 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
828 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
829 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
834 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
835 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
841 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
842 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
847 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
850 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
853 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
856 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
859 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
862 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
865 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
868 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
871 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
874 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
877 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
880 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
883 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
884 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
885 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
890 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
894 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
895 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
898 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
899 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
904 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
905 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
909 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
910 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
916 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
917 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
922 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
923 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
928 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
929 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
934 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
935 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
940 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

941 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
946 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
947 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
952 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
953 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
960 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
961 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
964 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
965 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
968 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
969 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
972 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Yes	Lead	Requires Replacement		
973 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
978 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
986 WESTCHESTER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1000 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1001 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1003 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1005 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1006 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1010 WHITTIER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
1011 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1012 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1013 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1014 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1015 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1017 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1018 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1020 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1021 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1022 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1023 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1024 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1025 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1026 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1027 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1029 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1031 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1032 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1033 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1034 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1036 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1038 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1039 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1040 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1041 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1042 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1043 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1044 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1045 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1046 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1047 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1048 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1049 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1051 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1052 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1053 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1054 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1055 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1058 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1059 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1060 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1100 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

1101 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1108 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1115 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1120 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1121 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1126 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1127 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1132 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1133 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1138 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1139 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1144 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1150 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1153 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1161 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1166 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1167 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1172 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1173 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1178 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1179 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1184 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1185 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1202 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1205 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1208 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1209 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1214 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1215 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1220 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1221 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1226 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1227 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1232 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Copper	Yes	Lead	Requires Replacement		
1232 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1238 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1239 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1244 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1245 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Plastic	Yes	Lead	Requires Replacement		
1250 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1251 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1256 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1257 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1262 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1263 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1268 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1269 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1274 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1275 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1305 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1306 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1317 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1318 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1323 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1324 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1329 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1330 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1335 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1336 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1341 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1342 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1347 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1353 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1354 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1359 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1360 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1365 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		

1366 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1371 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1372 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1377 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1378 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1383 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1386 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1389 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1390 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1395 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1398 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1399 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1401 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Unknown non-lead	Yes	Lead	Requires Replacement		
1401 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1401 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
740 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
745 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Yes	Lead	Requires Replacement		
747 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
750 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
750 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
772 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
773 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
780 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
781 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
792 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
800 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
805 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
812 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
813 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
818 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
821 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
824 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
827 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
830 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
833 WHITTIER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
838 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
841 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
844 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
847 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
852 WHITTIER	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
860 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
861 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
868 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
869 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
904 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
905 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
910 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
911 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
917 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
920 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
921 WHITTIER	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15105 WINDMILL	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15115 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15115 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15127 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15200 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Copper	Physical verification	Copper	Yes	Non-Lead	Replacement Not Required		
15201 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
15201 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Unknown non-lead	Unknown	Non-Lead	Replacement Not Required		
15210 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15215 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15220 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15225 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15230 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15231 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15250 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15300 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15305 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

15315 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15321 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
15324 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15335 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15345 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15355 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15366 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15401 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15410 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Unknown non-lead	Yes	Lead	Requires Replacement		
15420 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15431 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15439 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15440 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15444 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15450 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15451 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15463 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15500 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15515 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15520 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15525 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15530 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
15539 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15540 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15600 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Yes	Lead	Requires Replacement		
15600 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15615 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15621 WINDMILL	Grosse Pointe Park	Michigan	48230		Physical verification	Not Applicable	Physical verification	Copper	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
15630 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15637 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15650 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15660 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15700 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15701 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15725 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15801 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15804 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15808 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15810 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
15812 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15818 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15825 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15827 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
15830 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
15836 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15840 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15846 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15847 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
15985 WINDMILL	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
50 WINDMILL POINTE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	No	Non-Lead	Replacement Not Required		
1000 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1002 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1004 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1005 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1006 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1007 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1008 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1009 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1010 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1011 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1012 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1014 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1015 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1016 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1017 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1018 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1019 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		

1020 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1021 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1022 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1023 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1025 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1026 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1027 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1028 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1029 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1030 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1032 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1033 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1035 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1036 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1037 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1038 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1039 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1041 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1043 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1045 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1046 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1047 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1048 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1049 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Lead	Yes	Lead	Requires Replacement		
1050 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Copper	Yes	Lead	Requires Replacement		
1051 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Galvanized	Yes	Lead	Requires Replacement		
1052 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1053 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1055 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1056 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1057 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
1104 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Physical verification	Copper	Yes	Lead	Requires Replacement		
1110 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1111 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	Unknown	Non-Lead	Replacement Not Required		
1116 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1117 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1122 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1123 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Physical verification	Plastic	Physical verification	Plastic	Unknown	Non-Lead	Replacement Not Required		
1128 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Lead	Records	Lead	Yes	Lead	Requires Replacement		
1129 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Physical verification	Copper	Unknown	Non-Lead	Replacement Not Required		
1134 YORKSHIRE	Grosse Pointe Park	Michigan	48230		Records	Not Applicable	Records	Copper	Records	Copper	Unknown	Non-Lead	Replacement Not Required		
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1111 Wayburn	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Assumption	Lead	Assumption	Lead	Yes	Lead	Requires Replacement		
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15216 Saint Paul	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Assumption	Lead	Assumption	Lead	No	Lead	Requires Replacement		
14933 Hampton	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Physical verification	Plastic	Physical verification	Copper	No	Non-Lead	Replacement Not Required		
830-832 Harcourt	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Assumption	Copper	Assumption	Copper	No	Non-Lead	Replacement Not Required		
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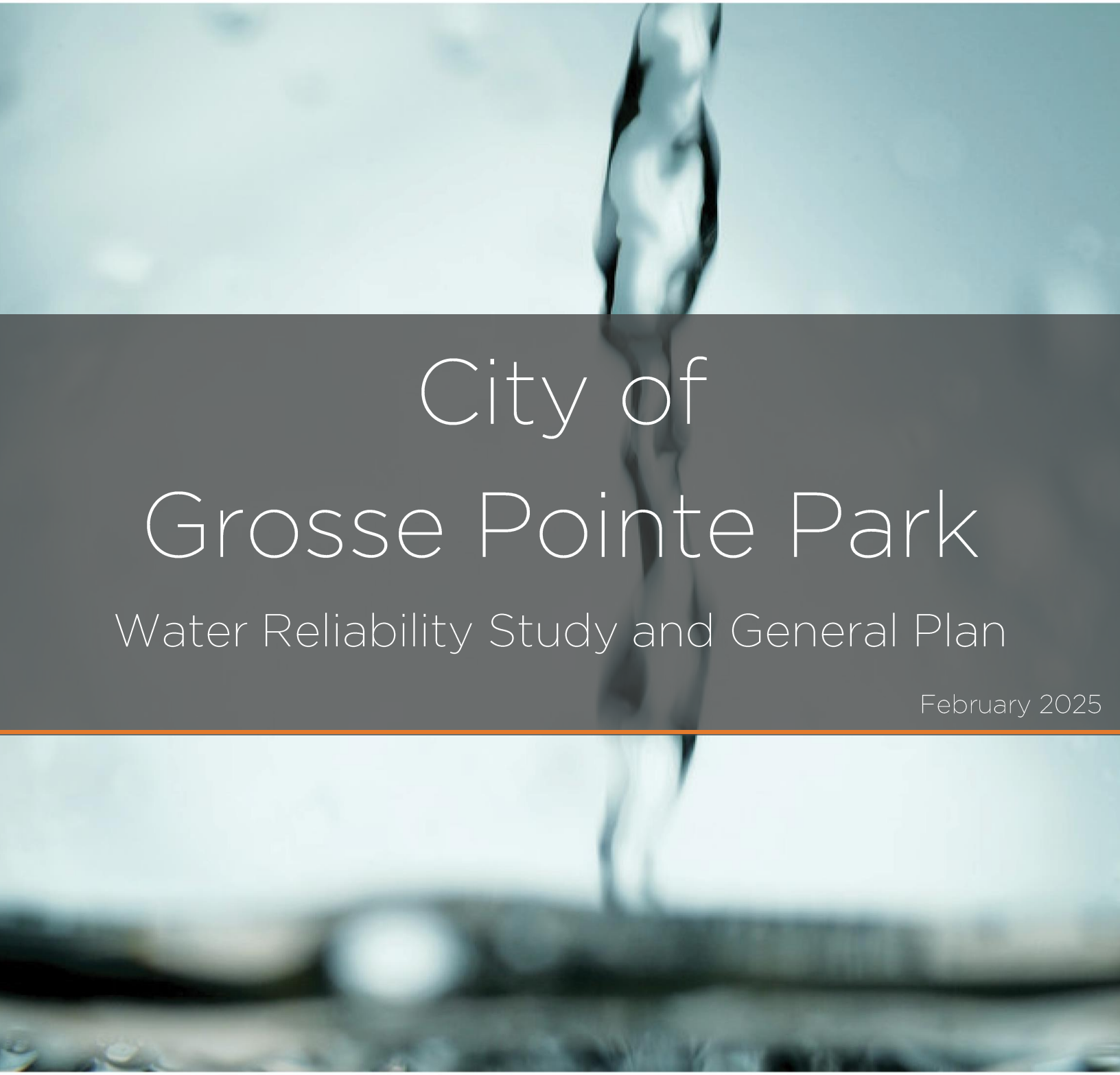
707-709 Harcourt	Grosse Pointe Park	Michigan	48236		Records	Not Applicable	Assumption	Copper	Assumption	Copper	No	Non-Lead	Replacement Not Required		
	Grosse Pointe Park	Michigan	48236									

APPENDIX B: 2025 WATER RELIABILITY STUDY



City of Grosse Pointe Park

Water Reliability Study and General Plan

February 2025

OHM Advancing Communities®

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EXECUTIVE SUMMARY

The City of Grosse Pointe Park (City) is located in northeast Wayne County. It borders the City of Detroit to its southwest and northwest, the City of Grosse Point to its northeast, and Lake St. Clair to its east. The City has a total area of approximately 3.71 square miles (2.17 square miles of land and 1.54 square miles of water) and has a population of approximately 11,174 per the Southeast Michigan Council of Governments (SEMCOG) population estimate. The City's service area is primarily residential with some commercial areas, and its water system services the entire community under one pressure district via 6,265 residential and commercial accounts. The City purchases its water from the Great Lakes Water Authority (GLWA), which supplies the system through three metered connections.

The City is responsible for operation and maintenance of the public water supply facilities within the City's boundaries. The assets are tracked in the City's Geographic Information System (GIS) databases. The City's major assets include the following:

- ~35 miles of ≤6- to 16-inch water main
- ~454 system valves
- ~344 hydrants
- 3 meter vault connections with GLWA (owned by GLWA)
- 1 emergency connection with the City of Detroit at Windmill Pointe Park east of Alter Road

The Michigan Department of Environment, Great Lakes and Energy (EGLE) requires a Water Reliability Study (WRS) and General Plan be prepared for municipal systems and updated every five years. OHM Advisors was retained by the City to prepare a Water Reliability Study (WRS) and General Plan. The required elements of the WRS include a capacity and needs assessment of the water supply components. The General Plan requirements include the creation of a comprehensive water system map, hydraulic analysis of the water system displaying system pressures and available fire protection, and a Capital Improvement Plan (CIP) for the 5-year, and 20-year planning periods.

Water Demand and Population Projections

Existing water demand was calculated, and peaking factors for maximum day and peak hour were determined from the City's Wholesale Automated Meter Reading (WAMR) water records from 2021 to 2023. The City's existing water usage amounts are summarized in Table A.

Table A: Existing System Demands and Peaking Factors

Year	Average Day (MGD)	Maximum Day (MGD)	Maximum Day Peaking Factor	Peak Hour (MGD)	Peak Hour Peaking Factor
Fiscal Year (FY) 2024 GLWA Contract Values	1.19 MGD (projected annual usage)	3.09	2.6	5.31	4.46
2021	1.10	**2.04 (6/13/2021)**	1.85	3.32	3.02
2022	1.12	**2.09 (7/4/2022)**	1.86	3.96	3.54
2023	1.03	**2.05 (6/3/2023)**	1.99	3.13	3.04
Average	**1.08**	**2.06**	**1.9**	**3.47**	**3.20**

*The City's demand values were calculated from GLWA WAMR: 1/1/2021 – 12/31/2023.

The SEMCOG Regional Forecast (retrieved in December 2024) predicts that the 5-year population for the City will be about 5.5% higher than the current population. The 20-year population for the City is projected to be about 3.7% higher than the current population, but lower than the projected 5-year population. To be conservative, the City's future water demands and subsequent model analyses were completed based on the City's 5-year population projection. Due to the increase in the estimated population, both an existing and future (5-year and 20-year) scenario were used in the hydraulic analysis of the system to develop capital improvement recommendations.

Water Pressure and Available Fire Protection

The City's existing hydraulic water model was updated to perform the hydraulic analysis. GLWA connection settings were entered into the model to simulate actual operating conditions.

The City has good working pressures with pressures generally remaining above 35 psi during average day, maximum day, and peak hour demands. There are several pockets and dead ends within the City that have less than desired fire protection flows, namely the northwestern, northeastern, and southeastern sections of the City. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system, upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

Operation and Maintenance Recommendations, Capital Improvements, and Rate Sufficiency

A CIP is an essential planning tool that allows a community to plan for high-cost, non-recurring projects. A CIP has been completed for the City, summarized in Table B, and includes recommended improvements based on the hydraulic analysis of the water system and City input.

In addition to the recommended CIP projects, the following system-wide operational and maintenance efforts are also recommended:

- Review GLWA meter pressures as they have consistently fallen below the contract minimum pressure in recent months

- Implement valve exercising program
- Exercise emergency connection with the City of Detroit
- Replace water meters to reduce water loss
- Continue hydrant flushing program
- Refine GIS database
- Inventory and replace lead service lines

The City reviews and updates its financial position annually as part of its budgeting process. The City Council approves the annual budget and rate increases. The City of Grosse Pointe Park allocates approximately two million dollars ($2,000,000) from the Water and Sewer Fund annually to fund capital projects and other operational and maintenance needs related to the water system. The adopted budget for the Water and Sewer Fund shows that anticipated expenditures are covered by revenues generated by rates with no significant gaps and a healthy fund balance.

Table B below summarizes the recommended capital improvement projects based upon the hydraulic analysis of the system and City input.

Table B: Proposed CIP Projects

5-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Beaconsfield: Replace 2,135 feet of 6" water main with 8" water main From Essex to Jefferson	$1,735,800
City	Horizontal	Charlevoix: Install 1,074 feet of 8" water main from Beaconsfield to Wayburn	$412,416
City	Horizontal	Essex: Replace 2,521 feet of 6" water main with 12" water main from Berkshire to Whittier	$839,280
City	Horizontal	Patterson Park Loop: Install 1,050 feet of 8" water main from Bedford to Grand Marais	$403,200
City	Horizontal	Mack: Install 2,714 feet of 8" water main from Berkshire to Whittier (replacing 1,454 feet of 6" water main between Buckingham and Three Mile and between Audubon and Whittier)	$631,440
City	Horizontal	Nottingham: Replace 1,495 feet of 6" water main with 8" water main from Jefferson to Hally	$1,133,760

City	Horizontal	Lakepointe: Replace 2,556 feet of 6” water main with 12” water main from Kercheval to Mack	$2,137,200
City	Vertical	Mack and Grayton: Consider the addition of a meter connection with the City of Detroit at this intersection	TBD
2025 Water Master Plan	Horizontal	Cadieux: Replace 597 feet of 6" water main with 8" water main from Charlevoix to Mack	$207,984
2025 Water Master Plan	Horizontal	Jefferson: Replace 327 feet of 6" water main with 8" water main from Harvard to Cadieux	$82,464
2025 Water Master Plan	Horizontal	Grayton: Replace 581 feet of 6" water main with 8" water main from Charlevoix to Mack	$371,352
2025 Water Master Plan	Horizontal	Harvard: Replace 1,532 feet of 6" water main with 8" water main from Charlevoix to Mack	$836,304
2025 Water Master Plan	Horizontal	Kensington: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor Hwy	$373,848
2025 Water Master Plan	Horizontal	Wayburn: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$535,848
2025 Water Master Plan	Horizontal	Yorkshire: Replace 565 feet of 6" water main with 8" water main from Charlevoix to Mack	$267,840
		5-Year CIP Total =	**$9,968,736**

20-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Bishop Cul-de-Sac Extension (North of Maumee): Replace 138 feet of 2” water main with 8” water main then install 349 feet of 8” water main from Bishop cul-de-sac to Harvard	$209,844
City	Horizontal	Bishop Cul-de-Sac Extension (South of Maumee): Replace 214 feet of 2” water main with 8” water main then install 333 feet of 8” water main from Bishop cul-de-sac to Harvard	$186,985
City	Horizontal	Jefferson Ct Loop: Install 249 feet of 8” water main from Jefferson Ct to Lake Ct	$94,034

City	Horizontal	Whittier Loop: Replace 378 feet of 6" water main with 8" water main from Whittier east to the dead end then install 641 feet of 8" water main from the dead end on Whittier to Ellair	$391,288
City	Horizontal	Mack Ave: Replace 2,052 feet of 6" water main with 8" water main from Wayburn to Berkshire	$673,464
2025 Water Master Plan	Horizontal	Audubon: Replace 2,609 feet of 6" water main with 8" water main from Vernor to Jefferson	$1,013,328
2025 Water Master Plan	Horizontal	Balfour: Replace 972 feet of 6" water main with 8" water main from Fairfax to Jefferson	$363,984
2025 Water Master Plan	Horizontal	Bedford: Replace 893 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$378,816
2025 Water Master Plan	Horizontal	Cadieux: Replace 3,871 feet of 6" water main with 8" water main from Jefferson to Charlevoix	$1,654,656
2025 Water Master Plan	Horizontal	Grayton: Replace 2,546 Feet of 6" water main with 8" water main from Charlevoix Ave to St. Paul Ave	$1,370,472
2025 Water Master Plan	Horizontal	Harvard: Replace 1,600 feet of 6" water main with 8" water main from St Paul to Vernor	$782,040
2025 Water Master Plan	Horizontal	Kensington: Replace 2,218 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$1,127,616
2025 Water Master Plan	Horizontal	Kercheval: Replace 475 feet of 6" water main with 8" water main from Grayton to Cadieux	$143,064
2025 Water Master Plan	Horizontal	Lakepointe: Replace 4,268 feet of 6" water main with 8" water main from Kercheval to Windmill Pointe Dr	$1,998,576
2025 Water Master Plan	Horizontal	Maryland: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$546,168
2025 Water Master Plan	Horizontal	Middlesex: Replace 3,042 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$1,048,584
2025 Water Master Plan	Horizontal	Nottingham:	$1,548,168

		Replace 2,409 feet of 6" water main with 8" water main from Mack to Kercheval	
2025 Water Master Plan	Horizontal	Somerset: Replace 1,906 feet of 6" water main with 8" water main from Vernor to Mack	$1,152,792
2025 Water Master Plan	Horizontal	Three Mile: Replace 3,550 feet of 6" water main with 8" water main from Jefferson to St Paul	$1,183,680
2025 Water Master Plan	Horizontal	Wayburn: Replace 872 feet of 6" water main with 8" water main from St Paul to Kercheval	$674,784
2025 Water Master Plan	Horizontal	Westchester: Replace 1,252 feet of 6" water main with 8" water main from Avondale to Essex	$464,184
2025 Water Master Plan	Horizontal	Yorkshire: Replace 1,674 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$898,128
		20-Year CIP Total =	**$17,904,656**

I. PURPOSE AND SCOPE

The purpose of this Water Reliability Study and General Plan is to evaluate the existing municipal water supply and transmission and distribution systems serving the City of Grosse Pointe Park (City). Deliverables will include recommendations for system improvements necessary to meet the present and future needs of the community. This report considers the ability of the distribution system to provide the required operating pressure and desired fire protection throughout the City.

The report is intended to satisfy the Michigan Department of Environment, Great Lakes and Energy (EGLE) Michigan Safe Drinking Water Act Part 12 Water Reliability Study (WRS) and Part 16 General Plan Requirements. Sections II through VI of this report address the WRS requirements and Section VII addresses the General Plan requirements. Section VIII is a placeholder for the AMP which will be completed as part of a separate effort and will be incorporated into this report once complete. Section IX addresses the Capital Improvement Plan (CIP) which is a requirement of the General Plan.

The scope of the WRS and General Plan included the following efforts:

- Compilation and reporting of current population and number of service connections.
- Compilation and reporting of water production and consumption data for present, 5-year, and 20-year planning periods including average daily demand, maximum daily demand, peak hour demand, and fire protection demand. Basis for demand projections, monthly and annual water production rates, and annual usage totals are also provided.
- Analysis of non-revenue water.
- Data collection and system mapping.
- Development and calibration of a hydraulic water model using water demand allocation, hydraulic grade lines, and hydrant flow test data for calibration.
- Water model analysis for average day, maximum day, peak hour, and fire protection demand scenarios.
- Identification of recommended system improvements and development of cost opinions.

II. EXISTING WATER SYSTEM

A. SERVICE AREA

The City of Grosse Pointe Park is located in northeast Wayne County. It borders the City of Detroit to its southwest and northwest, the City of Grosse Pointe to its northeast, and Lake St. Clair to its east. The City has a total area of approximately 3.71 square miles (2.17 square miles of land and 1.54 square miles of water) and has a population of approximately 11,174 per the Southeast Michigan Council of Governments (SEMCOG) population estimate. The City's service area is primarily residential with some commercial areas, and its water system services the entire community under one pressure district via 6,265 residential and commercial accounts. The overall layout of the water main distribution and transmission system is shown in Figure A-1 in Appendix A.

B. WATER SUPPLY OVERVIEW

The City owns and maintains the distribution and transmission system within the City. The City's water system is served by the Great Lakes Water Authority (GLWA) through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter, as indicated in Table 1 below. The City also has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road. This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. Appendix B contains the existing Water Service Contract between GLWA and the City.

Table 1 lists the GLWA metered connections, their locations, and their contract minimum and maximum pressures according to the City's contract with GLWA.

Table 1: Meter Characteristics

Meter ID	Meter Type	Meter Size (in)	Location	Contract Minimum Pressure (psi)	Contract Maximum Pressure (psi)	Average GLWA Supply Pressure (2021 – 2023) (psi)
GK-01	Sensus Turbo	10"	Kercheval and Wayburn	60	80	67
GK-02	Sensus Turbo	8"	Jefferson and Alter	60	80	65
GK-03	Sensus Turbo	8"	Essex and Alter	60	80	69

C. STORAGE OVERVIEW

The City does not own or maintain any water storage facilities within its water distribution system.

D. BOOSTER STATION OVERVIEW

The City does not own nor operate any booster station facilities within its water distribution system.

E. SYSTEM OPERATION OVERVIEW

The City has a contract with GLWA for its water use and must maintain its draw from GLWA within the contract limits. The City's contractual Maximum Day flow rate limit is 3.09 MGD and its Peak Hour flow rate limit is 5.31 MGD. The City is required to maintain its draw from GLWA within the contract limits during the non-exclusionary period (6:00 AM to 12:00 AM). The City can draw as much water as needed, even above contract limits, during the exclusionary period (12:00 AM to 6:00 AM) without penalty. Since the City does not have any water storage facilities, the City is unable to control its water demand from GLWA. However, if the City desired to minimize its water draw from GLWA in order to meet its contractual limits during the non-exclusionary period, the City could consider implementing irrigation regulations that would require homeowners and businesses to only water lawns and operate their irrigation systems during the overnight, exclusionary hours, since there is no limit on water demands during that time.

F. TRANSMISSION AND DISTRIBUTION MAINS

The regional transmission system that serves the City is owned and operated by GLWA upstream of the City's three GLWA meter pits. The City's existing water distribution system downstream of the three GLWA meter pits is comprised of local distribution mains totaling approximately 35.4 miles and ranging in size from 2 to 16 inches in diameter as shown in Table 2 below and Figure A-2 in Appendix A. Pipe installation dates range from the 1910s to the present as shown in Figure A-3 in Appendix A. Pipe materials include cast iron, ductile iron, polyvinyl chloride (PVC), and high-density polyethylene (HDPE) as shown in Figure A-4 in Appendix A. The vast majority of the City's water mains are cast iron, were installed in the 1920s, and are either 6-inches or 8-inches in diameter. The City has replaced several water mains throughout the system in recent years.

Table 2: Water Main Inventory

Length (ft)	Material				Total Length	Total Length
Diameter	Cast Iron	Ductile Iron	PVC	HDPE	(feet)	(miles)
2-inch	352	0	0	0	352	0.07
6-inch	117,058	1,389	0	0	118,447	22.43
8-inch	47,092	1,695	2,297	2,533	53,617	10.15
12-inch	8,028	0	0	0	8,028	1.52
16-inch	6,660	0	0	0	6,660	1.26
Total	**179,190**	**3,084**	**2,297**	**2,533**	**187,105**	**35.44**

*Pipe information is based on the City's GIS database. Information will continue to be updated as the GIS is updated in the future.

III. POPULATION AND WATER USE

A. SERVICE CONNECTIONS and USER CLASSIFICATION

The City of Grosse Pointe Park has 6,265 operational service connections, of which about 47% are single-family residential. The City provided water account and meter size information, which were used to calculate the Residential Equivalent Units (REUs) of the City. Residential water usage is the City's most prevalent user type. Currently, the City has approximately 1,541 REUs (using an equivalent factor based on a ¾-inch service). Table 3 shows the meter count breakdown and REUs.

Table 3: Residential Equivalent Units

Meter Size (in)	Number in Operation	Equivalent Factor*	REU
5/8	162	0.67	109
3/4**	2935	1	2935
1	2068	1.67	3454
1.5	899	3.33	2994
2	146	5.33	778
3	24	10	240
Unknown	31	1***	31
Total	**6,265**		**10,541**
*Based on AWWA Manual M6, Water Meters – Selection, Installation, Testing and Maintenance			
** Assumed ¾-inch is the residential account size			
***Unknown meter size assumed to be ¾-inch residential account size			

B. POPULATION

According to the Southeast Michigan Council of Governments' (SEMCOG) Community Profile (retrieved at the time of this study) for the City of Grosse Pointe Park, provided in Appendix C, the population of Grosse Pointe Park in 2023 was 11,174. The SEMCOG Regional Forecast predicts that the 5-year population for the City will be about 5.5% higher than the current population. The 20-year population for the City is projected to be about 3.7% higher than the current population, but lower than the projected 5-year population. To be conservative, the City's future water demands and subsequent model analyses were completed based on the City's 5-year population projection. Table 4 summarizes the population projections.

Table 4: SEMCOG Regional Forecast Population Projections

Year	SEMCOG Population
2023	11,174
2028 (5-yr)	11,791
2043 (20-yr)	11,591

C. EXISTING WATER USAGE

Historical records of water purchased over the last three years were downloaded from the GLWA Wholesale Automated Meter Reading (WAMR) Portal as the City has a contract with GLWA for its water use. The WAMR data measures the flow that is being supplied through each of the three meter pits into the City. Average day, maximum day, and peak hour demand rates for the City were calculated for each of these datasets. Based on review of this data, the current average day demand for the City is calculated to be about 1.08 MGD, which equates to a per capita demand of about 97 gallons per day. The City's existing demands are summarized in Table 5.

The peak demands normally evaluated for a water system consist of maximum day and peak hour demands. The maximum day demand represents the highest 24-hour demand that occurs during the year. The peak hour demand is the demand rate that occurs during the highest demand hour on the maximum day. The peaking factors for maximum day and peak hour were found to be 1.9 and 3.47, respectively. The average day, maximum day, and peak hour demands compared to the GLWA contract limits are shown in Table 5. As can be seen from the table, the City's maximum day and peak hour demands have remained within contract limits.

Table 5: Existing System Demands and Peaking Factors

Year	Average Day (MGD)	Maximum Day (MGD)	Maximum Day Peaking Factor	Peak Hour (MGD)	Peak Hour Peaking Factor
Fiscal Year (FY) 2024 GLWA Contract Values	1.19 MGD (projected annual usage)	3.09	2.6	5.31	4.46
2021	1.10	**2.04 (6/13/2021)**	1.85	3.32	3.02
2022	1.12	**2.09 (7/4/2022)**	1.86	3.96	3.54
2023	1.03	**2.05 (6/3/2023)**	1.99	3.13	3.04
Average	**1.08**	**2.06**	**1.9**	**3.47**	**3.20**

*The City's demand values were calculated from GLWA WAMR: 1/1/2021 – 12/31/2023.

Figure 1 graphically summarizes the City's demand scenarios from GLWA WAMR between 1/1/2021 and 12/31/2023.

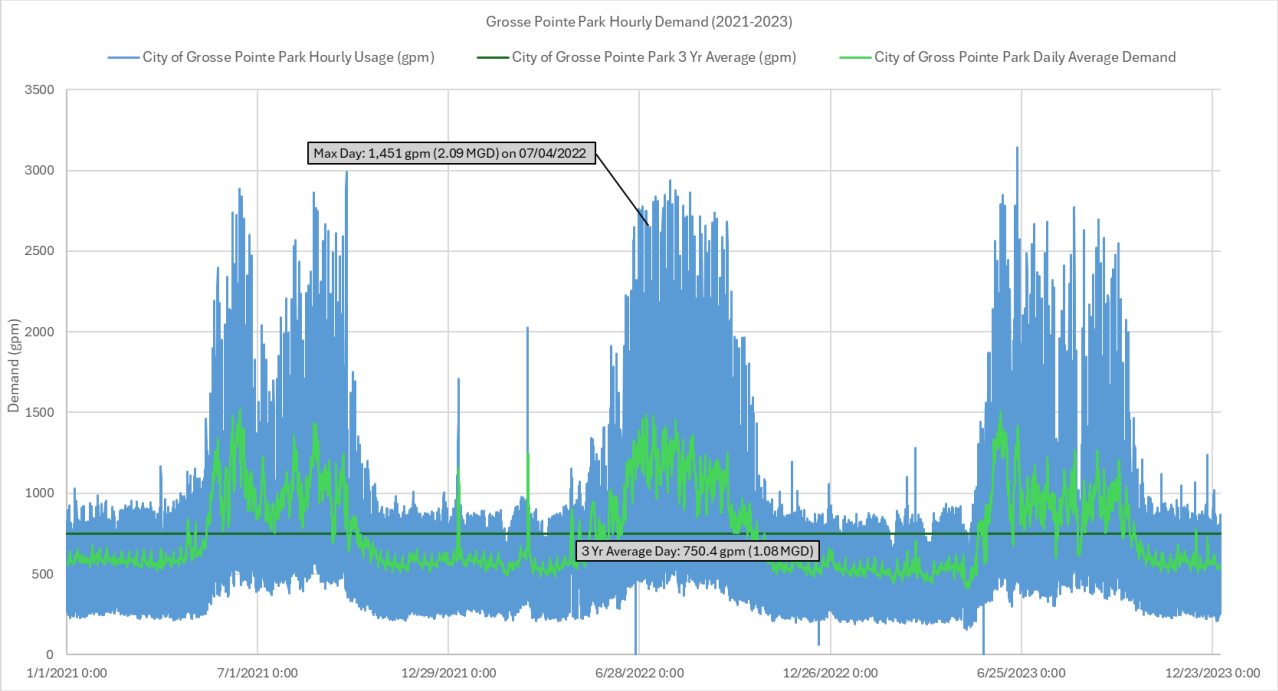


Figure 1: City Hourly Demands Based on GLWA WAMR Data

The City has a mix of residential and commercial water users that are served by the distribution system. The largest water users within the City were identified by the water usage records provided by the City, and are listed in Table 6 below. A map showing the locations of the City's top 100 water users is provided in Appendix D. The demands of each of the top 20 users were input into the model at their respective locations to more accurately reflect the water demand distribution within the hydraulic model.

Table 6: Top 20 Water Users

Customer Name	Address	Average Day Demand (GPM)
Pierce Middle School	15430 Kercheval	5.19
Peter Rodin	15700 Windmill	4.71
Pointe Park Homeowners	50 Pointe Park Pl	4.38
Michael DeFauw	775 Berkshire	3.03
Robert Gray	16632 E Jefferson Ave	2.61
Lindsay Verstegen	1016 Buckingham	2.02
Kevin & Alexandrea Kelly	15660 Windmill	1.81
Jim Sandercott	1003 Beaconsfield	1.80
Check Mate Investments,Llc	15139 Kercheval	1.62
Water Customer	15701 Windmill	1.39
Dr. Clark Okulski	15366 Windmill Pte Dr	1.31
The Cracked Egg	15506 Mack	1.29
Eric & Teresa Gassenfeit	1266 Yorkshire	1.24

Kenneth & Mary Dziuba	15105 Windmill	1.24
St Clare Church - Basement	16250 Mack	1.22
Adam & Theresa Blevins	904 Barrington	1.20
Nelson Jon Scheuer	15231 Kercheval	1.20
Noorjahan Indian Grill	16624 Mack	1.19
Garey Kirkland	1012 Kensington	1.19
Han Peng	963 Harcourt	1.17

D. FUTURE WATER DEMANDS

Based on SEMCOG population projections and City staff input, the City of Grosse Pointe Park expects minimal residential, commercial, or industrial growth within the City over the next 20 years. Based on SEMCOG population projections, the City is expected to experience about a 5.5% increase in population within the next 5 years followed by a 1.7% decrease in population over the subsequent 15 years. Overall, the City is expected to experience a 3.7% population increase over the next 20 years. In order to be conservative, future demand analyses assumed a 5.5% projected population increase to reflect the projected 5-year population increase. As such, the existing system demands were increased by 5.5% to reflect the projected future demands with the anticipated population increase. The projected future average day, maximum day, and peak hour demands are shown with the peaking factors in Table 7.

Table 7: Projected Future System Demands

Year	Population	Average Day Demand (MGD)	Maximum Day Demand (MGD)	Peak Hour Demand (MGD)
2023 (existing)	11,174	1.08	2.09	3.96
2028 (5-year)	11,791	1.14	2.20	4.18
2043 (20-year)	11,791	1.14	2.20	4.18

E. FIRE PROTECTION

In addition to providing water at adequate pressure to the system users, a secondary purpose of a water system is to provide available water for fire protection. Although this is a secondary purpose of a water system, frequently the considerations for available fire protection can control the design of a water system. For this reason, it is important to define the fire protection that a system should achieve and evaluate the ability of the system to provide the recommended available fire protection.

The recommended fire protection rates used for this study were determined based on industry standards and input provided by the City and Department of Public Safety.

While it is important to provide adequate fire protection to protect the community and reduce homeowners' insurance rates, a balance must be maintained between providing fire protection and not constructing oversized facilities to attain fire protection goals. There is an increase in cost to construct and maintain a water system with oversized facilities. A water system designed to provide high fire protection rates can cause long water residence times in the system, which can contribute to deterioration in water quality. It is also important to note that providing fire protection is not a state or federal requirement of a water system. Therefore, the fire

protection recommendations used in this study were selected to represent a balance between providing fire protection and not constructing oversized facilities to attain fire protection goals.

Based on the above discussion, the recommended fire protection used in this study ranges from 1,000 gallons per minute (gpm) for residential areas to 3,500 gpm for industrial areas. Table 8 summarizes the recommended fire protection rates for each land use district. It should be noted that the recommended fire protection for various land use districts is based on fire protection for structures without a sprinkler system for fire suppression. For structures with a sprinkler system the fire protection desired to extinguish a fire may be much lower.

Table 8: Desired Fire Protection Flow Rates

Land Use Type	Fire Protection Flow (gpm)
Residential	1,000
Multi-Family Residential	1,500
Commercial	2,500
Industrial	3,500

IV. ANALYSIS OF EXISTING CONDITIONS

A. STORAGE CAPACITY AND CONDITION

The City does not own nor maintain any water storage facilities within its system, so an analysis of storage capacity is not applicable.

B. BOOSTER STATION CAPACITY

The City does not own nor operate any booster station facilities within its system, so an analysis of booster station capacity is not applicable.

C. WATER MAIN CAPACITY

As stated previously, the City of Grosse Pointe Park's water system contains a mix of cast iron, ductile iron, PVC, and HDPE materials, and the oldest pipes in the system date back to the 1930s. The largest concern within the City's water system is the 6-inch water main. While 6-inch pipe is typically capable of delivering pressures needed in a looped residential system, it often limits the available fire protection that can be provided. Levels of desired fire protection have increased over the years resulting in a minimum pipe size of 8-inch to be installed in water systems compared to 6-inch, which was more common in earlier decades. Additionally, most of the 6-inch water main within the City was installed in the 1930s, so these mains likely have further reduced capacities to deliver water due to excessive tuberculation.

D. WATER QUALITY

The City of Grosse Pointe Park's drinking water is safe for consumption and meets federal and state requirements. The water supplier, GLWA, regularly tests the water prior to distribution. The City's Annual Drinking Water Quality Report from 2023 is provided in Appendix E.

E. POTENTIAL WATER SOURCES

The City's water system is served by GLWA through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter.

The City has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road. This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. It should be noted that the water supply from this emergency connection would likely help supplement the pressures and flows in only the southwestern part of the City near the connection, not throughout the entire City. In addition to the use of the emergency connection with the City of Detroit, the City could also coordinate with local stores and suppliers to bring in shipments of bottled water for drinking and other potable water uses until the primary water supply source from GLWA is restored.

F. BACKUP POWER

As the City does not own nor operate any water storage facilities or booster stations, there is no need for backup power.

V. ANALYSIS OF NON-REVENUE WATER

The annual volume of water purchased by the City from GLWA was compared to the annual volume of water billed to customers to quantify non-revenue water. The available data between 2021 – 2023 showed an average of about 21% of the purchased water was unaccounted for in the billed quantity as shown in Table 9 below.

Table 9 compares the water purchased from GLWA and the water sold to City customers to calculate the percentage of non-revenue water.

Table 9: Estimated Annual Water Loss

Year	Purchased from GLWA (MG)	Sold to City Customers (MG)	Non-Revenue Water
2021	400	315	21.4%
2022	408	317	22.1%
2023	375	304	18.9%
Average	**394**	**312**	**20.9%**

The maximum acceptable water loss threshold is typically considered to be 10-15%. Non-revenue water can often be attributed to any of the following:

- Water loss from the system (i.e., water main breaks, leaky valves, etc.)
- Hydrant flushing
- Water used for fighting fires
- Water used for construction
- Water used for maintenance
- Other unmetered uses

The City's percentage of non-revenue water (21%) is higher than the water loss threshold typically considered to be acceptable (10-15%). The City's higher percentage of water loss may be attributable to the multiple water main breaks that have occurred in recent years. Additionally, most of the City's water mains, hydrants, and valves are reaching the end of their useful lives which suggests that their condition is deteriorating. Water infrastructure in poor condition is more likely to experience breaks and leaks which sometimes go unnoticed, and which could further contribute to the City's water loss. Similarly, the City's water meters are also very old which could result in inaccurate readings. Some locations within the City, such as Patterson Park and its splash pad, do not have water meters installed, so their water usage is not recorded and thus not incorporated into the water loss analysis which further widens the gap between the water purchased from GLWA and the water sold to City customers. The map of the City's top 100 water users provided in Appendix D can be used to identify key locations and large water users within the City that do not have water meters installed (and are thus not indicated as a top user on the map). Replacement of aging water main, water meters, and appurtenances and installation of water meters on properties currently without water meters should reduce the percentage of the City's non-revenue water.

VI. WATER SHORTAGE RESPONSE PLAN

The City's water system is served by GLWA through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter.

The City has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road (Figure A-1, Appendix A). This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the three metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. In the event of an emergency, it is assumed that the City's water pressure would be low. Therefore, if this emergency connection were to be opened, the pressurized system would allow water to flow from the City of Detroit into the City of Grosse Pointe Park. It should be noted that the water supply from this emergency connection would likely help supplement the pressures and flows in only the southern part of the City near the connection, not throughout the entire City. If the emergency connection with the City of Detroit is unable to be utilized in an emergency, the City could coordinate with local stores and suppliers to bring in shipments of bottled water for drinking and other potable water uses until the primary water supply source from GLWA is restored.

As part of this Water Reliability Study, the City is also exploring the opportunity to install a new emergency connection with the City of Detroit near the intersection of Mack and Grayton. This emergency connection could be used to supplement pressures and flows in the northern part of the City in the event of an emergency or loss of water from GLWA. Installation of an emergency connection with the City of Grosse Pointe to the northeast of the City of Grosse Pointe Park would likely not be feasible because the City of Grosse Pointe already supplies water to the City of Grosse Pointe Farms to its northeast and would likely not have the capacity to also supply water to the City of Grosse Pointe Park to its southwest.

The City is also in the process of completing and certifying its Risk and Resiliency Assessment (RRA) and Emergency Response Plan (ERP) per the 2018 America's Water Infrastructure Act (AWIA) requirements. Completion of these RRA and ERP documents will further prepare the City to quickly identify and mitigate potential threats to the water distribution system.

VII. HYDRAULIC ANALYSIS

OHM Advisors built a new hydraulic model of the City's water system to evaluate the ability of the water system to provide adequate pressures and fire protection for existing and future demand conditions. The model was also used to identify and recommend improvements for hydraulic deficiencies, if any. The model results identify the areas with less-than-desired pressures or fire protection flows. The five (5) year and twenty (20) year population scenarios were also analyzed.

A. COMPUTER MODEL

OHM Advisors used the computer program InfoWater Pro developed by Innovyze for the creation and analysis of the water system. This program is widely used in the study of municipal water systems and is capable of performing analyses of fluid flow in a pipe network under steady state and extended period conditions.

The InfoWater Pro program utilizes an enhanced version of the EPANET analysis engine as developed and distributed by the U.S. Environmental Protection Agency (USEPA). The program uses the conservation of water volume equation for the junctions and energy loss equations for the pipes to form a non-linear set of equations that mathematically represent the system. For a given set of boundary conditions, these equations can be solved to determine flow rate and pressure at any point within the system. This step is called "hydraulic balancing" of the network and is accomplished by using an iterative technique to solve the non-linear equation set involved. The iterations end when the relative change in flow rates between two successive iterates is less than the specified accuracy (tolerance), and a steady state network solution is reached.

The water supply system is represented in the model by pipes and junctions. Junctions represent where pipes are connected, which are typically at the locations of water system valves. The information necessary for the analysis includes pipe length, diameter, and roughness coefficient. Additionally, each junction is assigned a demand and elevation above sea level. The City's water supply points are represented in the model with their appropriate set points. The program simulates the water flows through the system to determine the flow rates and pressures throughout the system. The City's water system model includes the three GLWA supply meters as well as the City's distribution mains (see Figure A-1 in Appendix A). A GIS layer of distribution mains was imported into the InfoWater Pro program to update conditions to match existing. Junction elevations were determined using 2017 USGS Wayne County data.

The Hazen-Williams friction formula was used to calculate energy losses associated with pipe wall friction. The use of this equation is standard practice to compute pressure losses in a water distribution network. The boundary conditions utilized for the simulations are based on the supply pressure from GLWA.

B. DEMAND DISTRIBUTION

The average demands for the top 20 water customers were input at their respective locations in the model. The remaining average day demands were then evenly distributed throughout the rest of the system. The total average day demand was then scaled up to reflect the maximum day and peak hour demands in their respective model scenarios.

C. FLOW TEST CALIBRATION

The model was calibrated using hydrant flow tests performed in October 2024. Figure F-1 in Appendix F shows the location of the hydrant flow tests. These tests measured the static pressure under existing system conditions and the residual pressure with a flowing hydrant at each test location. The flow rate at each test hydrant was measured, and an available flow rate at 20 psi residual pressure was projected using the following equation:

$$Q_{20} = Q_f * \left(\frac{p_s - 20}{p_s - p_r}\right)^{0.54}$$

where:

Q_{20} = Flow available at 20 psi residual pressure (gpm)
Q_f = Flow during hydrant test (gpm)
p_s = Static pressure during hydrant test (gpm)
p_r = Residual pressure during hydrant test (psi)

The results of the field hydrant tests were compared to modeled results of static pressure and residual pressure at the recorded field flow rate. Static pressures were modeled with a standard model run and average day demands observed during the field-testing days. The field static test pressures were compared to modeled pressures at the given test locations. Residual pressures were modeled by applying the flow values observed in the field into the model and comparing the corresponding modeled pressure drop to the observed pressure drop in the field.

A preliminary comparison between the field hydrant tests and model results was performed in order to make reasonable adjustments to the pipe roughness C-factors in the model. The C-factors were assigned based on the previous version of the City's model, which took into consideration pipe size, age, and material. It should be noted that significantly low C-factors (less than 50) were assigned to pipes within the model in order for the model results to closely align with the hydrant test results as part of the model calibration process. For reference, a C-factor of about 130 is typically assigned to new pipes, whereas lower C-factors are assigned to pipes that are older and/or in worse condition than new pipes. Given the age of the City's water mains throughout the system, the pipes may have high roughness (and thus low C-factors) which would result in high head losses throughout the system. It is also possible that there could be some closed or partially closed valves within the system that also result in higher head losses. Model calibration required that low C-factors be used in combination with some valve closures in order for the model results to adequately align with the hydrant test results.

Final calibration results are shown in Table 10. The hydrant test locations are shown in Figure F-1 in Appendix F, and the numbered hydrant test locations correspond with the test numbers in Table 10.

Table 10: Model Calibration Summary

Location	Field - 2024				Model		PSI Difference (Field vs. Model)	
	Test Date	Flow (gpm)	Field Static Pressure (psi)	Residual Pressure (psi)	Model Static Pressure (psi)	Model Residual Pressure (psi)	Static Pressure (psi)	Residual Pressure (psi)
Test 1	10/15/2024	531	56	38	59	38	-3	1
Test 2	10/15/2024	531	58	12	59	16	-1	-4
Test 3	10/15/2024	2,661	58	38	61	38	-3	0
Test 4	10/15/2024	750	59	46	59	49	0	-3
Test 5	10/15/2024	961	59	29	63	37	-4	-8
Test 6	10/15/2024	444	63	33	61	37	2	-4
Test 7	10/15/2024	581	56	35	58	44	-2	-9
Test 8	10/15/2024	888	59	40	63	44	-4	-4

The modeled static pressures are within 7%, or 5 psi, of the field tests, which indicates that the boundary conditions set within the model accurately reflect the system conditions at the time the tests were performed. The modeled residual pressures are generally within 26%, or 10 psi, of the field tests. Most of the modeled pressure data is within the desired tolerance of the field pressure data (5 psi for static pressures and 5 psi residual pressures). Pipe roughness C-factors in the model were adjusted accordingly to better align the modeled residual pressures to the field residual pressures. In some cases, it was necessary to close a valve to better align the modeled residual pressures to the field residual pressures, and these cases are noted below.

To better calibrate the residual pressure at Test 2, a valve was closed along Whittier Road at the Kercheval Avenue intersection. It should also be noted that when the hydrant was flowed at Test 2, the water main was noticeably vibrating, and a very low residual pressure was measured as shown in the table above. The vibration of the water main and low residual pressure indicate that the water main was very stressed during the test. It is possible that there is either a closed valve in this area and/or the water main is extremely tuberculated causing a significant flow restriction within this main.

To better calibrate the residual pressure at Test 5, a valve along Jefferson Avenue at the Balfour Street intersection was closed.

To better calibrate the residual pressure at Test 6, several valves were closed along Three Mile Drive, Audubon Road, and Whittier Road at the Jefferson Avenue intersection. It is recommended that the City verify valve positions in the areas near Tests 2, 5, and 6 to confirm they are open.

It should also be noted that Test 7 was moved to the hydrants on Grayton between Jefferson and Maumee because the two hydrants located on Cadieux between Jefferson and Maumee were both out of service.

D. ANALYSIS OF EXISTING SYSTEM

Existing System Modeling

Model analyses of the existing system were performed under average day, maximum day, and peak hour demand scenarios. These model analyses predicted pressures throughout the system under each of these demand conditions. The pressure scenarios are based on the following assumptions:

1. Existing system demands from Table 5 of the report.
2. GLWA supply pressures as shown in Table 11 below.

Table 11: Modeled System Boundary Conditions for Existing Demand Scenarios

	Average Day	Maximum Day	Peak Hour
Demand (MGD)	1.08	2.09	3.96
GK-01 Pressure (psi)/ HGL (ft)	62.2 psi/722 ft[(1)]	62.2 psi/722 ft	62.2 psi/722 ft
GK-02 Pressure (psi)/ HGL (ft)	61.4psi/720 ft[(1)]	61.4psi/720 ft	61.4psi/720 ft
GK-03 Pressure (psi)/ HGL (ft)	63.6psi/721 ft[(1)]	63.6psi/721 ft	63.6psi/721 ft

[(1)] Average day supply pressures are based on the average GLWA supply pressure from 2021 to 2023.

Existing Pressure Results

Under normal demand conditions (average day, maximum day, and peak hour), water systems are required to provide a minimum of 35 psi throughout the distribution system. For emergency conditions (such as during a fire), the minimum pressure requirement is 20 psi. The range of modeled pressures for the existing system are shown in Table 12.

Table 12: Range of Operating Pressures in Existing System Model

Average Day	Max Day	Peak Hour
56 – 64 psi	52 – 64 psi	34 – 64 psi

The average day pressures range from 56 psi to 64 psi, the maximum day pressures range from 52 psi to 64 psi, and the peak hour pressures range from 36 psi to 64 psi (see Appendix G, Figures G-1 through G-3). Average day and maximum day pressures exceed the minimum pressure requirement of 35 psi. The model predicts peak hour pressures to fall slightly below the minimum pressure requirement of 35 psi at a couple locations along Jefferson between Three Mile and Whittier, but a pressure just below the 35-psi requirement for a one-hour period is not of considerable concern to the system. It should also be noted that the model is not exact and is only an approximation of field conditions, so it is also possible that peak hour pressures may not fall below the 35-psi threshold if the GLWA meters provide pressures above the current assumptions within the model and/or if the system is not as stressed as the model predicts during peak hour demands.

Existing Fire Protection Modeling and Results

Analysis of the existing available fire protection flow was performed based on the following assumptions:

1. Existing maximum day demands as shown in Table 5.
2. GLWA supply pressures as shown in Table 11.
3. Residual pressure of 20 psi at each node individually

A fire protection flow analysis was performed within the model to determine the available fire protection at each hydrant without dropping system pressures below 20 psi. Figure G-4 in Appendix G shows the available fire protection flow under existing maximum day demand conditions. Given that the majority of the system is residential, a fire protection flow above 1,000 gpm is desired for most of the City. Commercial areas should have fire protection flows above 2,500 gpm. There are several pockets and dead ends within the City that have less than desired fire protection flows (see red and orange nodes on Figure G-4), namely the northwestern, northeastern, and southeastern sections of the City. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system (such as along Mack), upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

E. ANALYSIS OF FUTURE SYSTEM

Based on SEMCOG population projections and City staff input, the City of Grosse Pointe Park expects minimal residential, commercial, or industrial growth within the City over the next 20 years (see Appendix C). Based on SEMCOG population projections, the City is expected to experience about a 5.5% increase in population within the next 5 years followed by a 1.7% decrease in population over the subsequent 15 years. Overall, the City is expected to experience a 3.7% population increase over the next 20 years. To be conservative, future demand analyses for each the 5-year and 20-year planning periods assumed a 5.5% projected population increase compared to the existing population. As such, the existing system demands were increased by 5.5% to reflect the projected future growth. The model results presented below for the future system conditions are thus applicable to both the 5-year and 20-year planning periods.

Model analyses of the future system were performed under average day, maximum day, and peak hour demand scenarios. These model analyses predicted pressures throughout the system under each of these demand conditions. The future scenarios are based on the following assumptions:

1. Future system demands as shown in Table 7, noting that the 5-year demands and the 20-year demands are the same.
2. GLWA supply pressures as shown in Table 11.

The ranges of the modeled pressure results under future demand conditions are shown in Table 13.

Table 13: Range of Operating Pressures in Future Conditions (5-year and 20-year) Model

Average Day	Max Day	Peak Hour
56 - 64 psi	50 – 64 psi	33 – 64 psi

The average day pressures range from 56 psi to 64 psi, the maximum day pressures range from 50 psi to 64 psi, and the peak hour pressures range from 33 psi to 64 psi (see Appendix H, Figures H-1 through H-3). Average day and maximum day pressures exceed the minimum pressure requirement of 35 psi. The model predicts peak hour pressures to fall slightly below the minimum pressure requirement of 35 psi at several locations along Jefferson between Three Mile and Cadieux, but a pressure just below the 35-psi requirement for a one-hour period is not of considerable concern to the system. It should also be noted that the model is not exact and is only an approximation of field conditions, so it is also possible that peak hour pressures may not fall below the 35-psi threshold if the GLWA meters provide pressures above the current assumptions within the model and/or if the system is not as stressed as the model predicts during peak hour demands.

Future (5-Year and 20-Year) Fire Protection Modeling and Results

Analysis of future fire protection flow was performed based on the following assumptions:

1. Future maximum day demands as shown in Table 7.
2. GLWA supply pressures as shown in Table 11.
3. Residual pressure of 20 psi at each node individually

A fire protection flow analysis was performed within the future conditions model to determine the available fire protection at each hydrant without dropping system pressures below 20 psi. Figure H-4 in Appendix H shows the available fire protection flow under future demand conditions. Under future demand conditions, the City still appears to have some pockets of less than desired fire protection flows. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system (such as along Mack), upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

VIII. ASSET MANAGEMENT PLAN

The Asset Management Plan (AMP) is being developed as part of a separate effort from the Water Reliability Study and General Plan efforts, and will be incorporated into this section of the report once complete. Results from the AMP analysis will be presented within Appendix I upon completion.

IX. CAPITAL IMPROVEMENT PLAN

A. OVERVIEW

A CIP is a core component of both the General Plan and AMP. It is an essential planning tool that allows a community to properly plan for high cost, non-recurring projects. A CIP should detail capital needs related to future and upcoming regulations, major asset replacements, system expansions, system consolidation or regionalization, and improved technology.

The CIP, which is outlined in Sections B and C below, aides the City in identifying, prioritizing, and implementing water distribution system capital projects over a five (5) year and twenty (20) year planning period. Based on the findings of this study and consultation with the City, the following improvements are recommended for the City's water system. Maps showing the locations of these recommended projects are included in Appendix J.

B. OPERATIONAL AND MAINTENANCE RECOMMENDATIONS

In addition to the specific improvements that will be recommended in the forthcoming Water Main Improvements section, it is also recommended that the City perform additional system-wide operational and maintenance tasks as summarized below.

Review GLWA Meter Pressures

The City purchases its water from GLWA, which supplies the system through three metered connections: GK-01, GK-02, and GK-03. The City's flow and pressure data at each of these three metered connections from the years 2021 – 2024 was collected from GLWA's WAMR portal for evaluation. The City's Water Service Contract with GLWA indicates that the contract maximum service pressure at each of the meter connections is 80 psi and the contract minimum service pressure is 60 psi. The average pressures supplied at each of the three meter connections for the past four years are summarized in Table 14 below.

Table 14: Average GLWA Meter Pressures

Year	GK-01 (psi)	GK-02 (psi)	GK-03 (psi)
2021	67	65	70
2022	66	63	68
2023	68	67	70
2024	65	62	66

As shown in the table above, the average pressures supplied at each of the GLWA meters are above the contract minimum pressure of 60 psi. In the years 2021 – 2023, average hourly pressures dropped below the 60-psi contract minimum less than 4% of the year. However, in 2024, average hourly pressures showed a significant shift around June 14, 2024. Prior to June 14, 2024, average hourly pressures were between 67-71 psi, but after June 14, 2024, average hourly pressures dropped to between 59-63 psi. In 2024, the average hourly pressure at meter GK-02 dropped below the 60-psi contract minimum for about 30% of the year. The average hourly

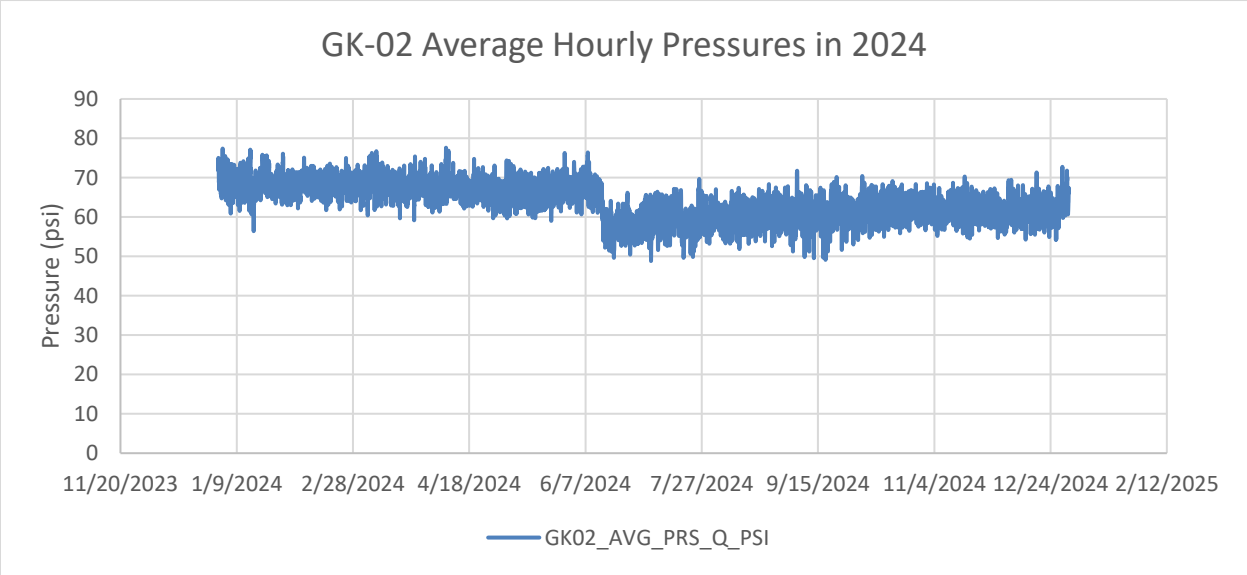
pressures at meters GK-01 and GK-03 dropped below the 60-psi contract minimum pressure for about 8-11% of the year. This sudden reduction in pressures is tabulated in Table 15 and illustrated in Figure 2 below.

Table 15: Percent of Year GLWA Meters Supplied Pressures Less Than 60-psi Contract Minimum

GLWA Meter	2021	2022	2023	2024
GK-01	0.21%	3.52%	1.52%	**8.04%**
GK-02	0.03%	1.77%	1.80%	**30.39%**
GK-03	0.00%	1.40%	0.63%	**10.52%**

*Percentages based on a total of 8,760 hours per year

Figure 2: GLWA Meter GK-02 Average Hourly Pressures in 2024



The cause for the reduction in pressures is currently unknown. It is understood that GLWA may have been undergoing some construction projects at one of their nearby wastewater treatment plants for which a temporary adjustment to system pressures may have been necessary to complete the work. It is unclear whether that work is complete and whether it had any impact on the City's supply pressures from GLWA. It is also understood that the City did not request a reduction in supply pressures from GLWA.

It is recommended that the City review the supply pressures from GLWA and inform GLWA that their supply pressures have consistently fallen below the contract minimum pressure in recent months. The City should also coordinate with GLWA to determine whether pressure adjustments should be considered. The City may desire for the pressures to return to their typical ranges to ensure adequate pressures (above 35 psi) are maintained particularly during the summer months when demands are higher. According to the model, the minimum supply pressure that can be provided at the GLWA meters while keeping system pressures above 35 psi during maximum day demands is about 45 psi, and during peak hour demands is about 60 psi. Alternatively, the City may desire for the pressures to remain near the 60-psi contract minimum to reduce the risk for water main breaks as the City has experienced numerous water main breaks in recent years. In this case, the City and GLWA

should contemplate changes to the contract minimum pressures stated within the Water Service Contract if these lower pressures are agreed to be allowed to continue by both the City and GLWA.

Implement Valve Exercising Program

It is recommended that the City implement a valve exercising program in which a percentage of the City's water system valves are turned, or exercised, every year to ensure they are operational and able to be opened or closed if needed. Water system valves are critical to system operation and maintenance as they are necessary to facilitate water main construction projects and to quickly isolate water main breaks for repair. Based upon conversations with the City, it is understood that many valves throughout the system are expected to be difficult to exercise or not operational due to their old age and poor condition, thus the City has been hesitant to exercise the valves with the concern that they will break upon manipulation. Most of the City's water mains, valves, and hydrants were constructed around the 1930s, so they are nearing one hundred years old and are reaching the end of their useful lives. This increases the importance of implementing a valve exercising program to determine which valves are operational throughout the system and to understand the extent of efforts and equipment needed to replace any inoperable valves. To start, and given the expected poor condition of many of the system valves, it is recommended to exercise at least 20% of the system valves each year over the next five years until all valves have been exercised and identified as functional or needing repair.

Additionally, to confirm model calibration accuracy and ensure the system is operating as intended, the valve positions in the following areas should be investigated:

1. Valves along Whittier between Kercheval and Mack
2. Valves along Jefferson near the Balfour intersection
3. Valves along Three Mile, Audubon, and Whittier near the Jefferson intersection

It is recommended that the City verify valve positions in these areas to confirm they are open.

Exercise Emergency Connection with the City of Detroit

The City has one emergency connection with the City of Detroit near Windmill Pointe Park east of Alter Road on Windmill Pointe Drive. It is recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to exercise the valve at this emergency connection to verify that the connection can be opened in the event of an emergency such as pressure loss or a fire within the City of Grosse Pointe Park's system, particularly in the southwest part of the City. It is also recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to identify the current pressure and fire protection flow at this location within the City of Detroit's system to determine the expected pressure and flow that could be provided to the City of Grosse Pointe Park from this emergency connection. This emergency connection could be opened to supplement flows or pressures within the City of Grosse Pointe Park from the City of Detroit as needed.

Replace Water Meters to Reduce Water Loss

An analysis of the City's water loss indicates that the City's percentage of non-revenue water (21%) is higher than the water loss threshold typically considered to be acceptable (10-15%) as described in Section V of this report. The City's higher percentage of water loss is likely attributable to water main breaks, aging and deteriorated infrastructure, and a lack of water meters at certain properties. In addition to the water main replacements proposed as part of the 5-year and 20-year CIP described in the next section, it is also recommended that the aging water meters throughout the City be replaced. Water meters should also be installed at properties that do not currently have water meters, such as at Patterson Park and City Hall. Replacement of aging water main, water meters, and appurtenances and installation of water meters on properties currently without water meters should reduce the percentage of the City's non-revenue water.

Continue Hydrant Flushing Program

It is recommended that the City continue with its hydrant flushing program to flush a percentage of the City's hydrants each year. Hydrant flushing is important for maintaining water quality as it allows for newer, fresher water to enter the mains replacing the older, aged water that may have been sitting within the main for several days, especially during low demand periods. Hydrant flushing is also important to confirm whether the hydrant is operational and can be used in the event of an emergency such as a fire.

It should also be noted that hydrant flow test number 7 was moved to the hydrants on Grayton between Jefferson and Maumee because the two hydrants located on Cadieux between Jefferson and Maumee were both out of service.

Refine GIS Database

It is recommended that the City continue to update its GIS Geodatabase as additional information such as asset age, material, and size are learned and to incorporate updates as new water main construction occurs.

Inventory and Replace Lead Service Lines

Per Michigan's Lead and Copper Rule requirements, it is recommended that the City continue to field-verify and inventory water service line materials and update this information within their GIS Geodatabase and CDSMI accordingly. The City should also strive to replace at least 5% of the lead service lines within the system each year such that all lead service lines are replaced by the regulatory deadline of January 1, 2041.

C. WATER MAIN IMPROVEMENTS

Water main improvement recommendations were based upon the hydraulic analysis of the system as well as City input. The water main improvement recommendations included herein are primarily intended to improve pressures and fire protection flows throughout the system as well as to replace lead service lines along certain water mains. The recommended water main improvement projects are summarized within the proposed 5-year and 20-year Capital Improvement Plans (CIP) provided in Table 17 and are shown in Figures J-1 and J-7 of Appendix J, respectively.

The following projects were identified by the City to be included within the 5-year CIP:

- 8" water main replacement on Nottingham from Jefferson to Hally (for the purpose of replacing the lead service lines along this stretch)
- 8" water main on Mack from Berkshire to Whittier (for the purpose of completing the loop along Mack)
- 8" water main loop at Patterson Park (for the purpose of relocating the water main away from other utilities and to facilitate access for maintenance)
- 8" water main replacement on Beaconsfield from Jefferson to Essex (for the purpose of replacing the lead service lines along this stretch)
- 8" water main on Charlevoix from Beaconsfield to Wayburn (for the purpose of improving fire protection flows)
- 12" water main on Essex from Berkshire to Whittier (for the purpose of improving fire protection flows)
- 12" water main on Lakepointe from Kercheval to Mack
- Addition of a new meter connection with the City of Detroit near the intersection of Mack and Grayton (for the purpose of improving fire protection flows)

The following projects were identified by the City to be included within the 20-year CIP:

- 8" water main extension on Bishop cul-de-sac (north of Maumee) from Bishop to Harvard
- 8" water main extension on Bishop cul-de-sac (south of Maumee) from Bishop to Harvard
- 8" water main loop on Whittier from Whittier to Ellair Ct
- 8" water main loop from Jefferson Ct to Lake Ct
- 8" water main on Mack from Berkshire to Wayburn

As noted above, the City also requested that addition of a new master meter with the City of Detroit near the intersection of Mack and Grayton be considered as part of the 5-year CIP to supplement pressures and fire protection flows in the northeastern part of the City. It is recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to first determine whether the City of Detroit would be amenable to installing a meter connection with the City of Grosse Pointe Park at this location, and then to identify the current pressure and fire protection flow at this location within the City of Detroit's system to estimate the expected pressure and flow that could be provided to the City of Grosse Pointe Park at this location.

Additional water main improvement recommendations identified through the hydraulic analysis of the system have also been added to the proposed 5-year and 20-year CIP, most of which involve upsizing 6-inch water mains to 8-inch water mains to improve pressures and fire protection flows throughout the system and installing water main looping to increase redundancy within the system.

For budgetary purposes in the development of the CIP, water main to be replaced via open cut construction is assumed to be class-54 ductile iron material and water main to be replaced via pipe bursting is assumed to be HDPE material. The use of open cut or pipe bursting methods of construction will depend on the location of the water main. Pipe replacement costs are based on the construction costs per linear foot (LF) as shown in Table 16 below.

Table 16: Water Main Replacement Construction Cost Estimates

Asset	Cost
Valve	$6,300.00
Hydrant	$10,100.00
Lead Service Line	$10,000.00
Copper Service	$5,000.00
Open Cut, 8-inch ($/LF)	$320.00
Open Cut, 12-inch ($/LF)	$400.00
Open Cut, 16-inch ($/LF)	$500.00
Pipe Burst, 8-inch ($/LF)	$160.00
Pipe Burst, 12-inch ($/LF)	$200.00
Pipe Burst, 16-inch ($/LF)	$240.00

The above construction cost estimates include costs for appurtenances and restoration plus contingency and professional services. Pipe replacement costs may be adjusted if alternate pipe installation methods, such as directional drilling, are used. Since construction, labor, and material prices are known to be volatile, and potential conflicts with existing infrastructure within the utility corridor may increase installation costs, these

prices should be validated prior to commencing design phase efforts. Projects will be prioritized based on anticipated road projects and in coordination with the City. Table 17 below provides the estimated costs for each of the proposed 5-year and 20-year CIP projects. Maps of the locations of the proposed 5-year and 20-year CIP projects are provided in Figures J-1 and J-7 of Appendix J, respectively. The remaining maps in Appendix J show the resulting, improved pressures and fire protection flows after the recommended CIP projects have been implemented.

D. REVENUE STRUCTURE

The City reviews and updates its financial position annually as part of its budgeting process. The City Council approves the annual budget and rate increases. The City of Grosse Pointe Park allocates approximately two million dollars ($2,000,000) from the Water and Sewer Fund annually to fund capital projects and other operational and maintenance needs related to the water system. Pages from the City's FY2024-2025 adopted budget is provided in Appendix K. The adopted budget for the Water and Sewer Fund shows that anticipated expenditures are covered by revenues generated by rates with no significant gaps and a healthy fund balance. The complete FY2024-2025 adopted budget as well as the annual audits of the City's financial statements can be found on the City's website.

Table 17: Proposed CIP Projects

5-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Beaconsfield: Replace 2,135 feet of 6" water main with 8" water main From Essex to Jefferson	$1,735,800
City	Horizontal	Charlevoix: Install 1,074 feet of 8" water main from Beaconsfield to Wayburn	$412,416
City	Horizontal	Essex: Replace 2,521 feet of 6" water main with 12" water main from Berkshire to Whittier	$839,280
City	Horizontal	Patterson Park Loop: Install 1,050 feet of 8" water main from Bedford to Grand Marais	$403,200
City	Horizontal	Mack: Install 2,714 feet of 8" water main from Berkshire to Whittier (replacing 1,454 feet of 6" water main between Buckingham and Three Mile and between Audubon and Whittier)	$631,440
City	Horizontal	Nottingham: Replace 1,495 feet of 6" water main with 8" water main from Jefferson to Hally	$1,133,760
City	Horizontal	Lakepointe: Replace 2,556 feet of 6" water main with 12" water main from Kercheval to Mack	$2,137,200

City	Vertical	Mack and Grayton: Consider the addition of a meter connection with the City of Detroit at this intersection	TBD
2025 Water Master Plan	Horizontal	Cadieux: Replace 597 feet of 6" water main with 8" water main from Charlevoix to Mack	$207,984
2025 Water Master Plan	Horizontal	Jefferson: Replace 327 feet of 6" water main with 8" water main from Harvard to Cadieux	$82,464
2025 Water Master Plan	Horizontal	Grayton: Replace 581 feet of 6" water main with 8" water main from Charlevoix to Mack	$371,352
2025 Water Master Plan	Horizontal	Harvard: Replace 1,532 feet of 6" water main with 8" water main from Charlevoix to Mack	$836,304
2025 Water Master Plan	Horizontal	Kensington: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor Hwy	$373,848
2025 Water Master Plan	Horizontal	Wayburn: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$535,848
2025 Water Master Plan	Horizontal	Yorkshire: Replace 565 feet of 6" water main with 8" water main from Charlevoix to Mack	$267,840
		5-Year CIP Total =	**$9,968,736**

20-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Bishop Cul-de-Sac Extension (North of Maumee): Replace 138 feet of 2” water main with 8” water main then install 349 feet of 8” water main from Bishop cul-de-sac to Harvard	$209,844
City	Horizontal	Bishop Cul-de-Sac Extension (South of Maumee): Replace 214 feet of 2” water main with 8” water main then install 333 feet of 8” water main from Bishop cul-de-sac to Harvard	$186,985
City	Horizontal	Jefferson Ct Loop: Install 249 feet of 8” water main from Jefferson Ct to Lake Ct	$94,034
City	Horizontal	Whittier Loop: Replace 378 feet of 6” water main with 8” water main from Whittier east to the dead end then install 641 feet of 8” water main from the dead end on Whittier to Ellair	$391,288
City	Horizontal	Mack Ave:	$673,464

		Replace 2,052 feet of 6" water main with 8" water main from Wayburn to Berkshire	
2025 Water Master Plan	Horizontal	Audubon: Replace 2,609 feet of 6" water main with 8" water main from Vernor to Jefferson	$1,013,328
2025 Water Master Plan	Horizontal	Balfour: Replace 972 feet of 6" water main with 8" water main from Fairfax to Jefferson	$363,984
2025 Water Master Plan	Horizontal	Bedford: Replace 893 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$378,816
2025 Water Master Plan	Horizontal	Cadieux: Replace 3,871 feet of 6" water main with 8" water main from Jefferson to Charlevoix	$1,654,656
2025 Water Master Plan	Horizontal	Grayton: Replace 2,546 Feet of 6" water main with 8" water main from Charlevoix Ave to St. Paul Ave	$1,370,472
2025 Water Master Plan	Horizontal	Harvard: Replace 1,600 feet of 6" water main with 8" water main from St Paul to Vernor	$782,040
2025 Water Master Plan	Horizontal	Kensington: Replace 2,218 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$1,127,616
2025 Water Master Plan	Horizontal	Kercheval: Replace 475 feet of 6" water main with 8" water main from Grayton to Cadieux	$143,064
2025 Water Master Plan	Horizontal	Lakepointe: Replace 4,268 feet of 6" water main with 8" water main from Kercheval to Windmill Pointe Dr	$1,998,576
2025 Water Master Plan	Horizontal	Maryland: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$546,168
2025 Water Master Plan	Horizontal	Middlesex: Replace 3,042 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$1,048,584
2025 Water Master Plan	Horizontal	Nottingham: Replace 2,409 feet of 6" water main with 8" water main from Mack to Kercheval	$1,548,168
2025 Water Master Plan	Horizontal	Somerset: Replace 1,906 feet of 6" water main with 8" water main from Vernor to Mack	$1,152,792
2025 Water Master Plan	Horizontal	Three Mile: Replace 3,550 feet of 6" water main with 8" water main from Jefferson to St Paul	$1,183,680

2025 Water Master Plan	Horizontal	Wayburn: Replace 872 feet of 6" water main with 8" water main from St Paul to Kercheval	$674,784
2025 Water Master Plan	Horizontal	Westchester: Replace 1,252 feet of 6" water main with 8" water main from Avondale to Essex	$464,184
2025 Water Master Plan	Horizontal	Yorkshire: Replace 1,674 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$898,128
		20-Year CIP Total =	**$17,904,656**

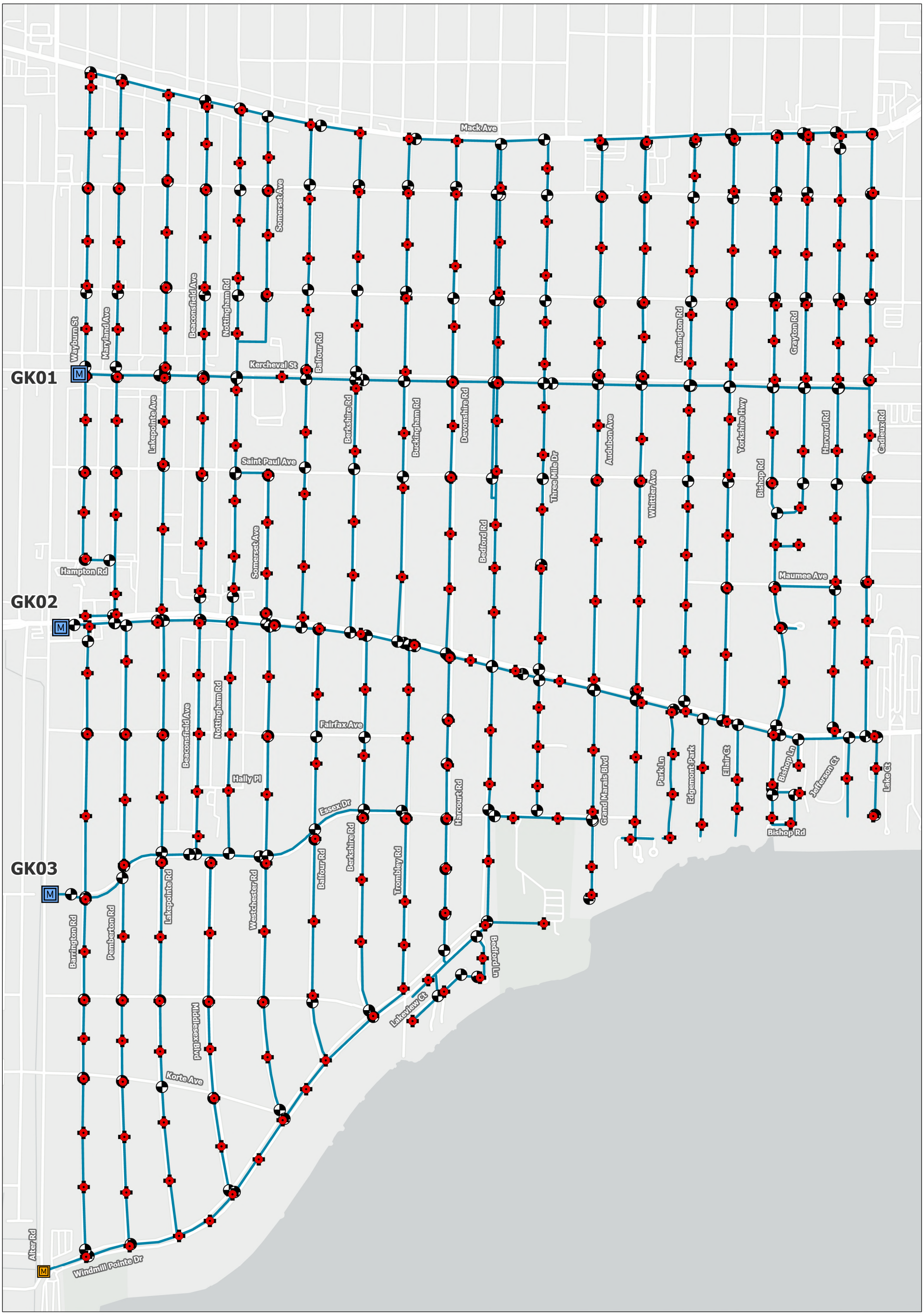
APPENDIX A

Figure A-1: General Plan Map

Figure A-2: Water Main Diameter Map

Figure A-3: Water Main Install Date Map

Figure A-4: Water Main Material Map



Water System Overview

Grosse Pointe Park

Figure A-1

- GLWA Meter
- Emergency Connection
- Water Hydrant
- Water System Valve
- Water Main

N

0 800 1,600

Feet

1″ = 800′

Source: Data provided by Grosse Pointe Park, Esri, OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: December 10, 2024

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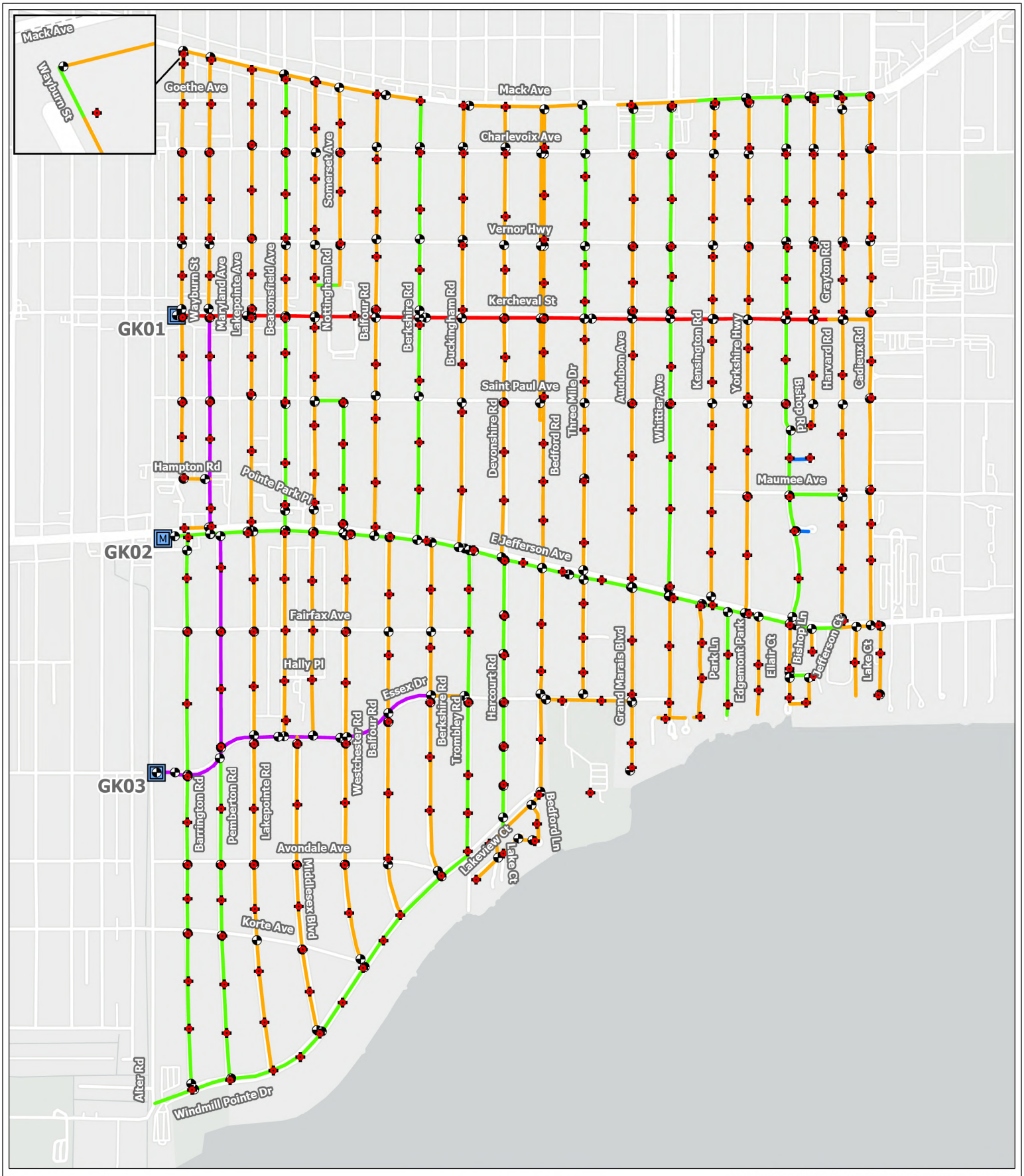


Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Diameter

Figure A-2

0 1,300 2,600

Feet

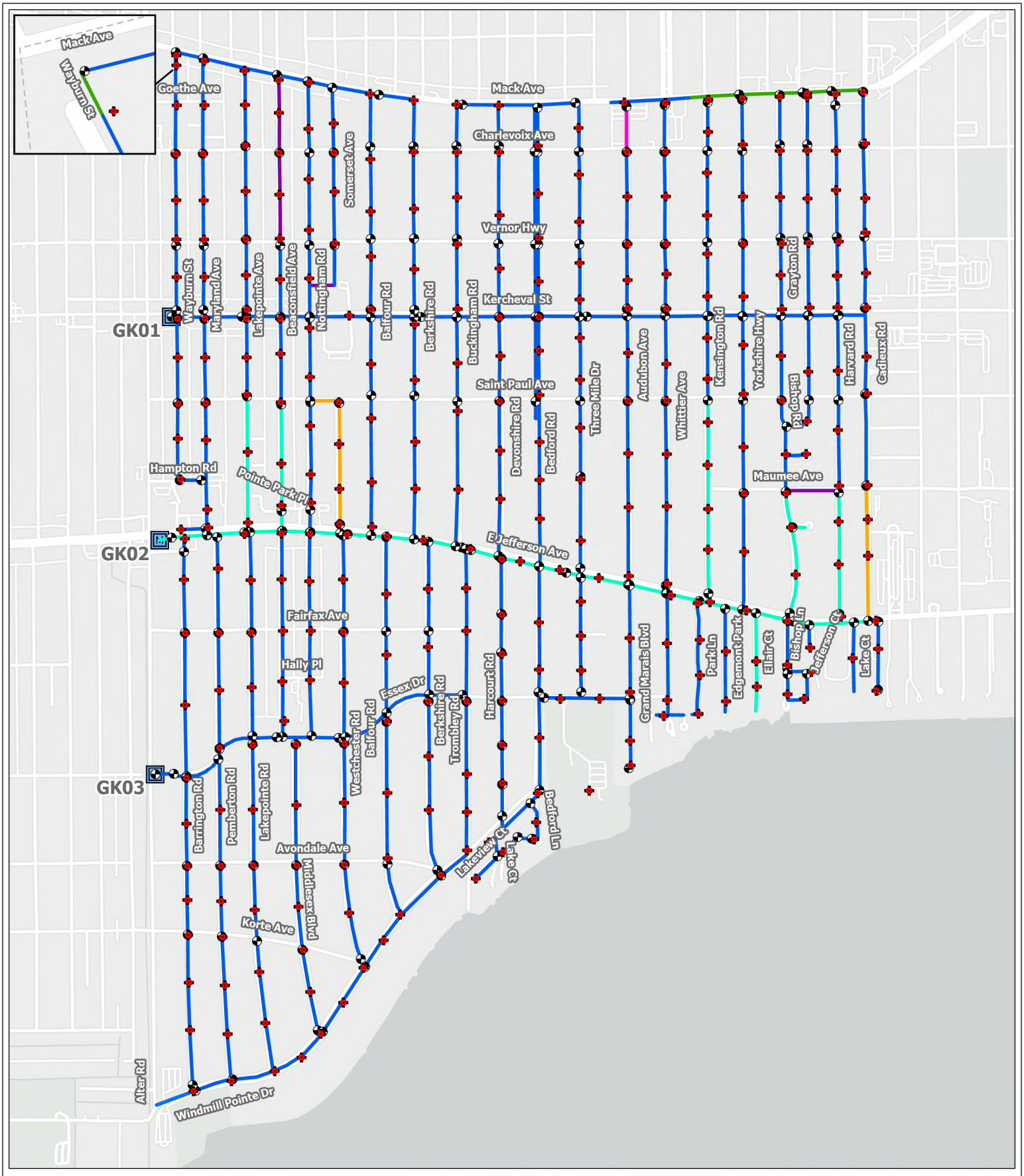
1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025

OHM



Water Mains

- 1916
- 1929
- 1978
- 2022
- 2023
- 2024

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Install Date

Figure A-3

0 1,300 2,600

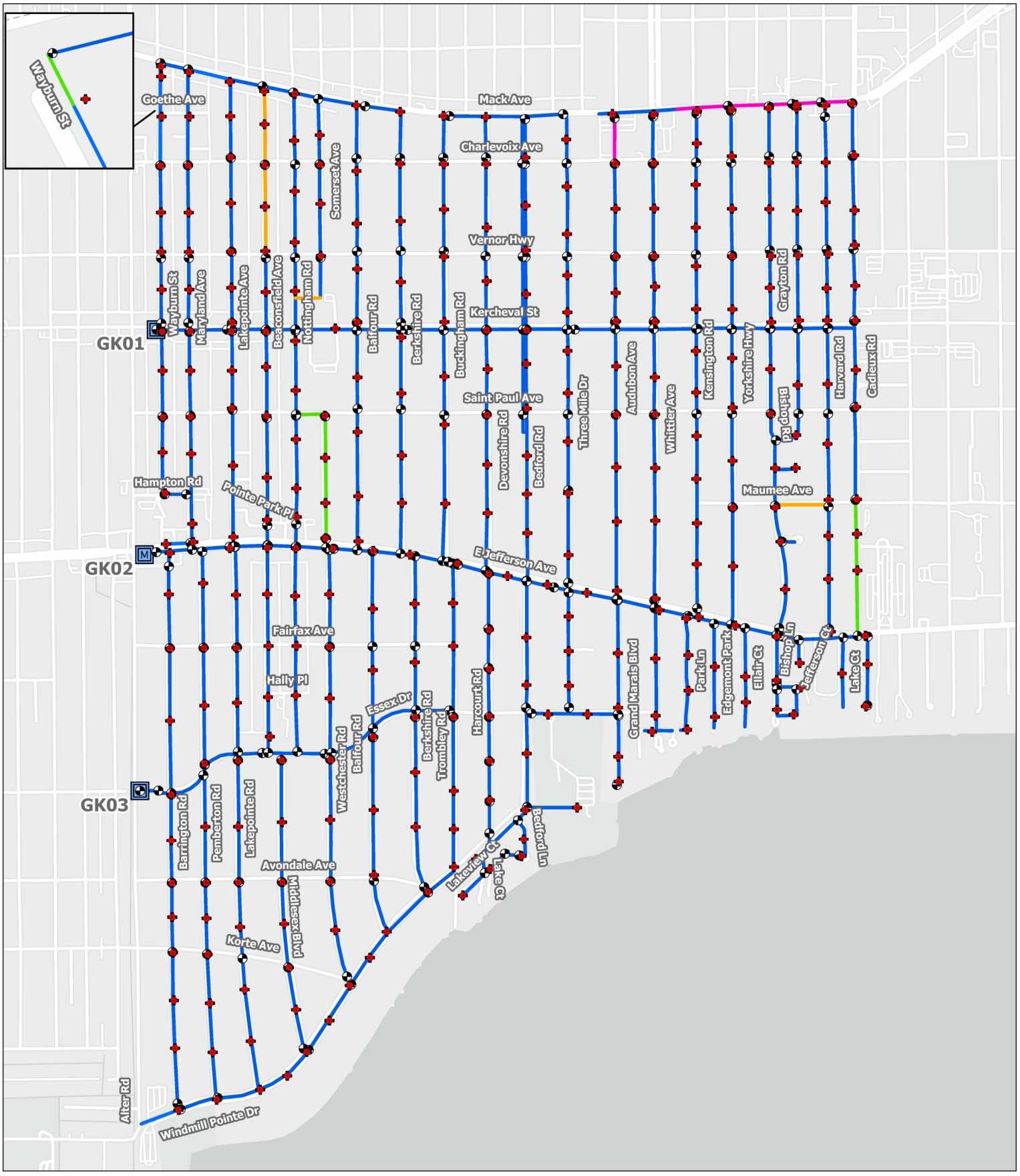
Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025



Water Mains

- Cast Iron
- Ductile Iron
- PVC
- HDPE

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Material

Figure A-4

0 1,300 2,600

Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: August 9, 2024

OHM

APPENDIX B

GLWA Water Service Contract

AMENDMENT NO. 1 TO WATER SERVICE CONTRACT BETWEEN GREAT LAKES WATER AUTHORITY AND CITY OF GROSSE POINTE PARK

This Amendment No. 1 ("Amendment") is made between the Great Lakes Water Authority, a municipal authority and public body corporate ("GLWA"), and the City of Grosse Pointe Park, a municipal corporation ("Member Partner"). GLWA and Member Partner are collectively referred to as the "Parties".

RECITALS

A. GLWA leases, operates, and maintains the public water supply system owned by the City of Detroit ("System"); and

B. On March 24, 2021, the Parties entered a Water Service Contract ("Contract") reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and

C. GLWA has determined that its charge methodology renders irrelevant the "minimum take or pay" terms of Section 5.06 of the Contract; and

D. Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and

E. In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter this Amendment to amend the Contract as set forth in detail in the following sections.

ACCORDINGLY, THE PARTIES AGREE AS FOLLOWS:

1. Section 5.06 of the Contract is deleted in its entirety.

2. Exhibit B of the Contract is amended by deleting in its entirety the existing Exhibit B and substituting the attached Exhibit B in its place.

3. Except for the provisions of the Contract specifically contained in this Amendment, all other terms, conditions, and covenants contained in the Contract shall remain in full force and effect and as set forth in the Contract.

4. This Amendment to the Contract shall be effective and binding upon the Parties when it is signed and acknowledged by the duly authorized representatives of both Parties and is approved by Member Partner's governing body and the GLWA Board of Directors.

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Accordingly, GLWA and Member Partner, by and through their duly authorized officers and representatives, have executed this Amendment.

City of Grosse Pointe Park:

By: Michele Hodges
Michele Hodges
Mayor

By: Nick Sizeland
Nick Sizeland
City Manager

APPROVED BY
GROSSE POINTE PARK CITY COUNCIL ON: August 15 2022
Date

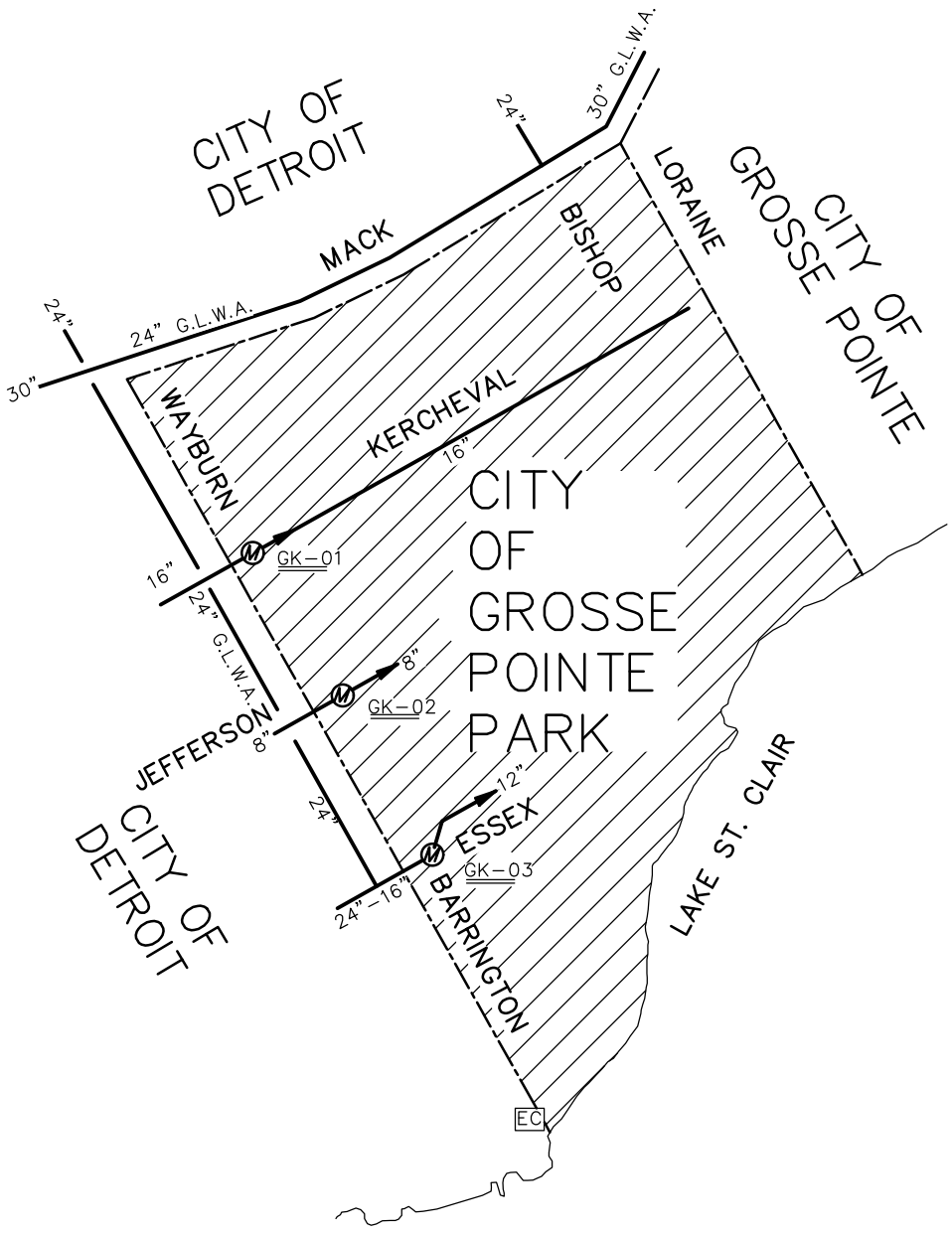
Great Lakes Water Authority:

By: Suzanne R. Coffey
Chief Executive Officer

Dated: 10/17/2022

APPROVED BY
GLWA BOARD OF DIRECTORS ON: September 28, 2022
Date

APPROVED AS TO FORM BY
GLWA GENERAL COUNSEL ON: Laurie Koester 10/10/2022
Signature/Date



LEGEND

SYMBOL	DESCRIPTION
Ⓜ	GLWA METER PIT
EC	EMERGENCY CONNECTION
▨	SERVICE AREA
— - —	CITY LINE

EXHIBIT–A	SERVICE AREA LOCATION MAP CITY OF GROSSE POINTE PARK

EXHIBIT A

Grosse Pointe Park Emergency Connections:

Connection to City of Detroit
8" connection at Windmill Pointe and Alter

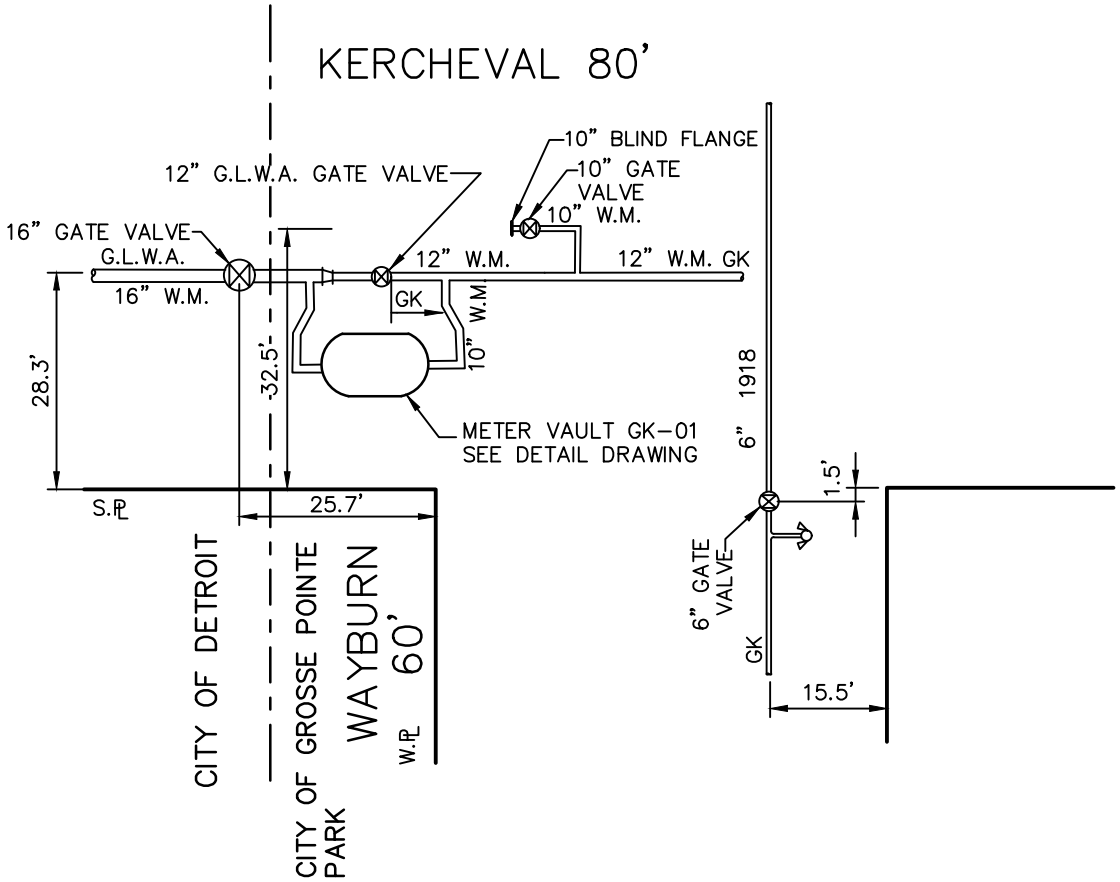
Grosse Pointe Park Water Customers Outside Municipal Limits:

None.

Grosse Pointe Park Master Meter Not In Service:

None.

EXHIBIT–A
GK–01
KERCHEVAL AND WAYBURN
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

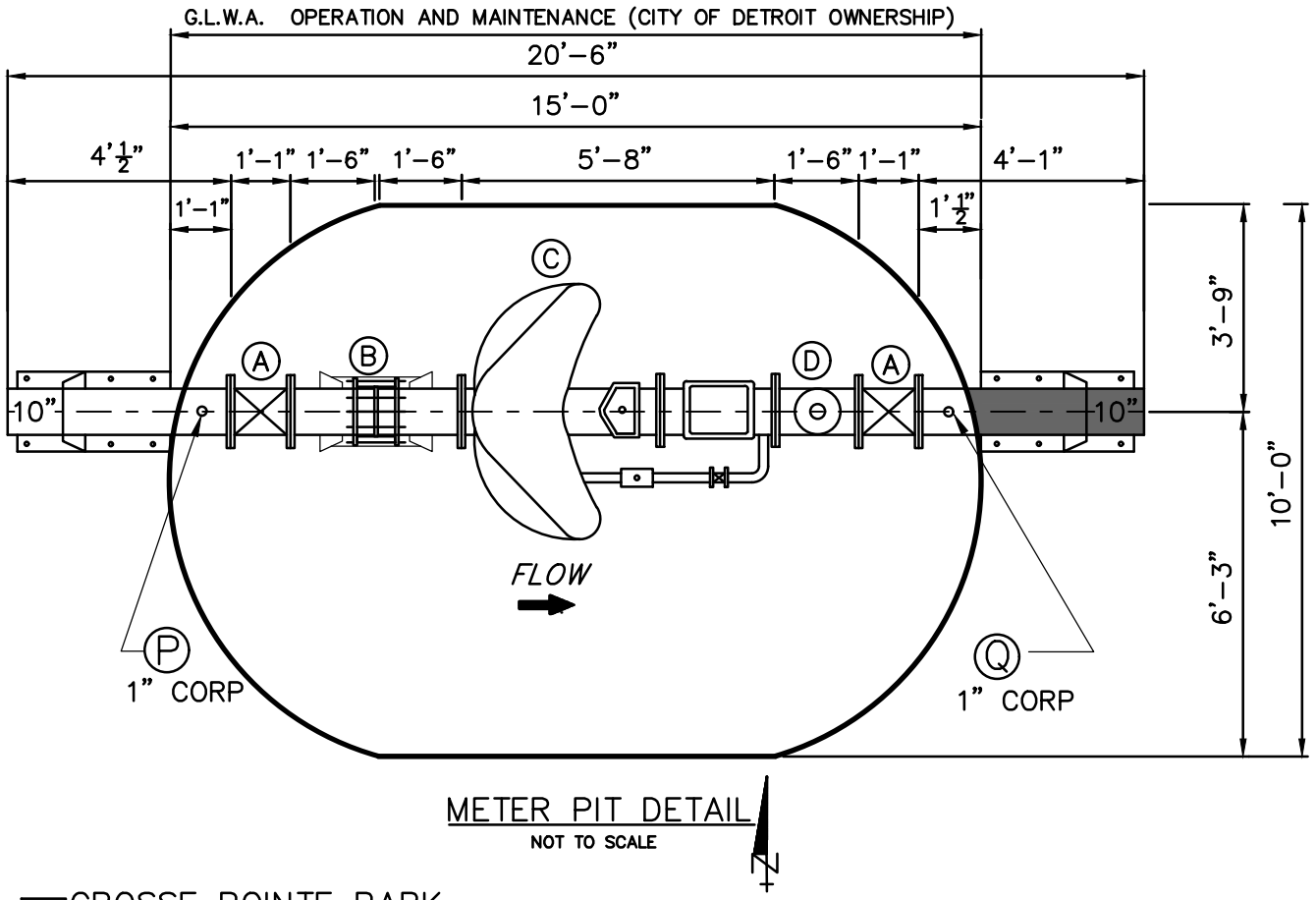
SITE PLAN
NOT TO SCALE

N

LOCATIONS SUBJECT TO VERIFICATION IN THE FIELD.

GK 01

EXHIBIT–A
GK–01
KERCHEVAL AND WAYBURN RD.
CITY OF GROSSE POINTE PARK



METER PIT DETAIL
NOT TO SCALE

GROSSE POINTE PARK
OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. GATE VALVES	10"
B	1	'DRESSER STYLE' COUPLING	10"
C	1	SENSUS TURBO METER W/ 2" BY–PASS	10"
D	1	FLGD. TEST TEE	10"X 3"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

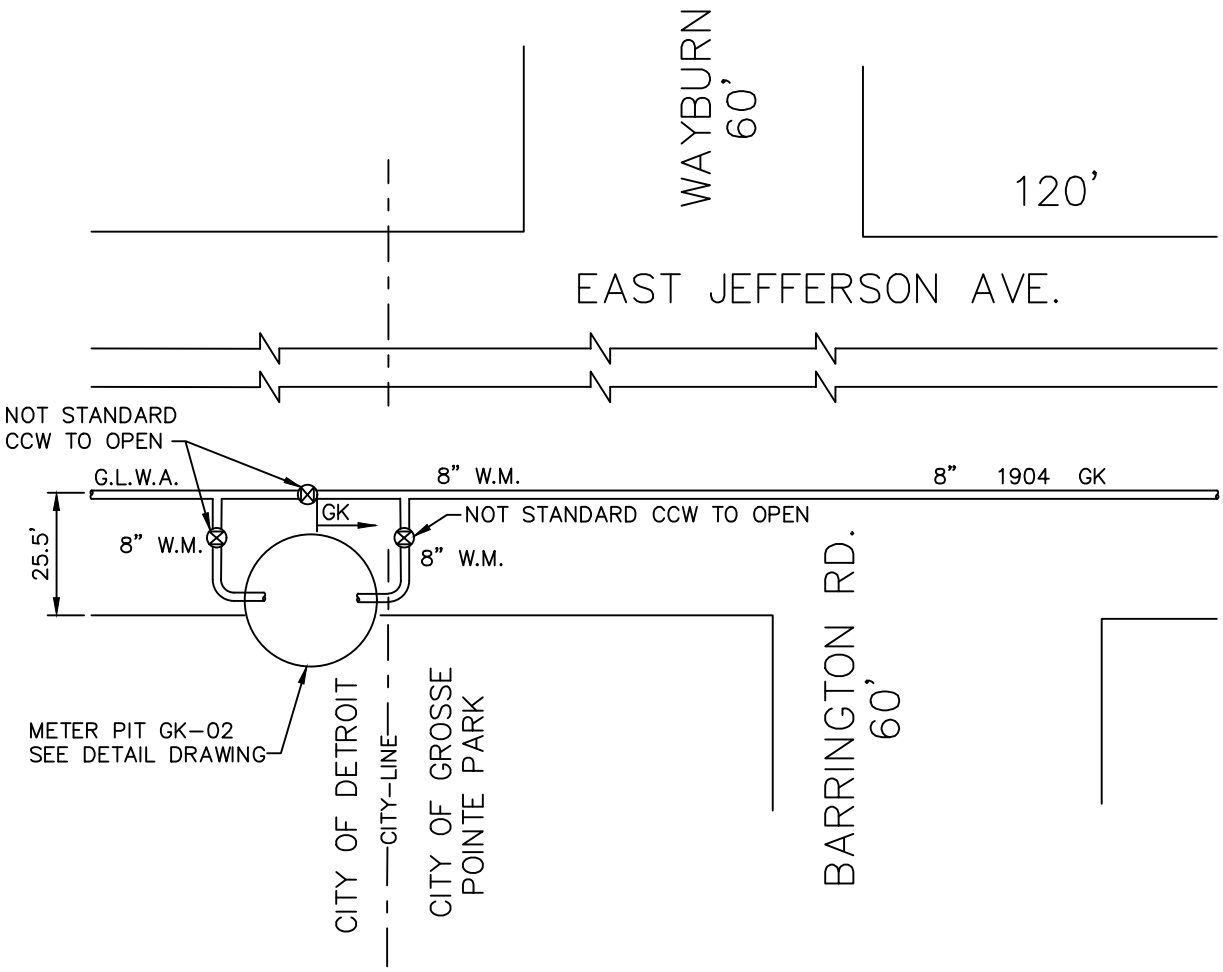
(P) UPSTREAM PRESSURE TRANSMITTER, GLWA OWNERSHIP AND MAINTENANCE (CITY OF DETROIT OWERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, GLWA OWNERSHIP AND MAINTENANCE (CITY OF DETROIT OWERSHIP)

ADDRESS ___ - ___ - ___ - ___ - ___ - ___ 14940 KERCHEVAL
FEED TO ___ - ___ - ___ - ___ - ___ - ___ CITY OF GROSSE POINTE PARK
FEED FROM __ - ___ - ___ - ___ - ___ - __ CITY OF DETROIT
TYPE OF METER ___ - ___ - ___ - ___ - ___ SENSUS TURBO
SIZE OF METER ___ - ___ - ___ - ___ - ___ 10" X 2"
METER NUMBER ___ - ___ - ___ - ___ - ___ 10") 1565522 2") 1564328
DATE METER SET __ - ___ - ___ - ___ - __ 06/05/2000
METER PIT CONST & SIZE ___ - ___ - ___ STEEL 11'–8" X 11'–2" I.D.
GATE BOOK No ___ - ___ - ___ - ___ - ___ --
REMARKS ___ - ___ - ___ - ___ - ___ - ___ DWS 805

GK 01

EXHIBIT–A
GK–02
EAST JEFFERSON AVE. AND WAYBURN
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

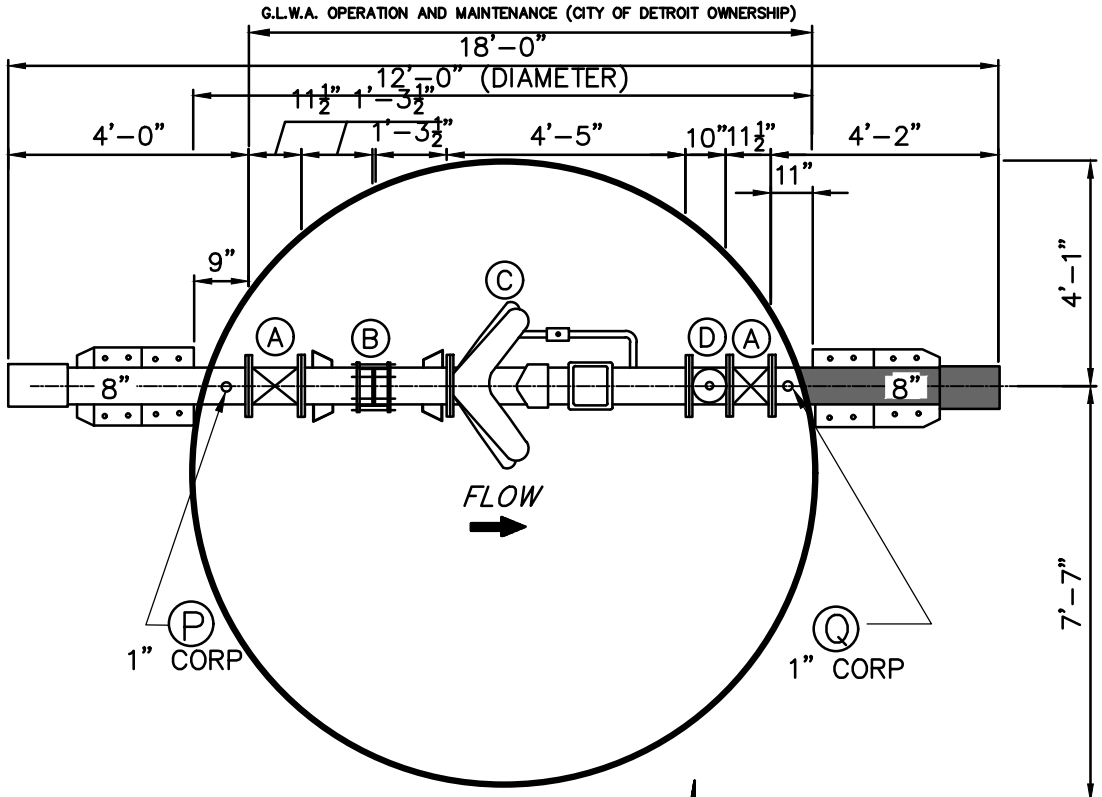
SITE PLAN
NOT TO SCALE

N

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

GK
02

EXHIBIT–A
GK–02
EAST JEFFERSON AVE. AND WAYBURN
CITY OF GROSSE POINTE PARK



METER PIT DETAIL
NOT TO SCALE

GROSSE POINTE PARK OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. GATE VALVES	8"
B	1	'DRESSER STYLE' COUPLING	8"
C	1	SENSUS TURBO METER W/ 2" BY–PASS	8"
D	1	FLGD. TEST TEE	8"X 3"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

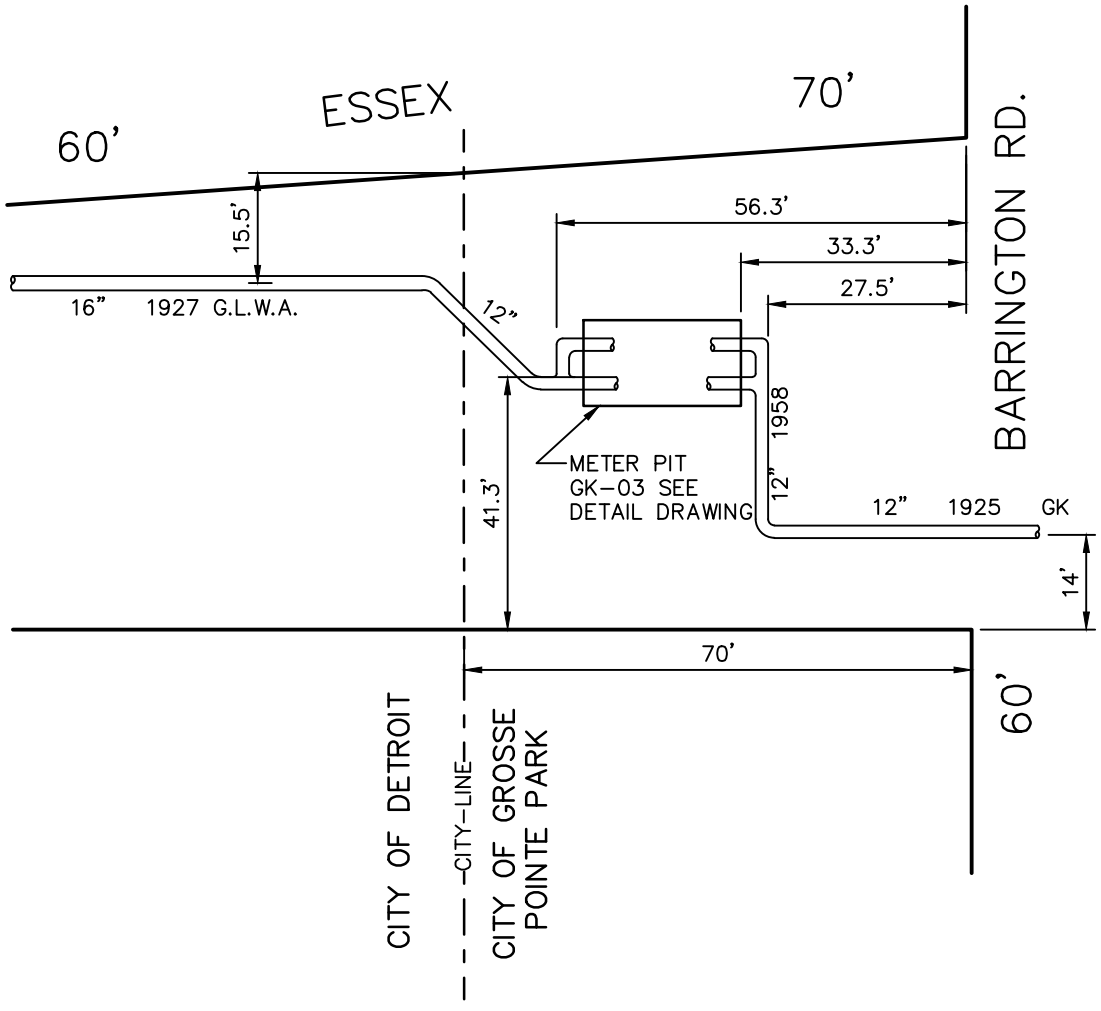
(P) UPSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS ——— 14905 EAST JEFFERSON
FEED TO ——— CITY OF GROSSE POINTE PARK
FEED FROM ——— CITY OF DETROIT
TYPE OF METER ——— SENSUS TURBO
SIZE OF METER ——— 8" X 2"
METER NUMBER ——— 8") 1564557 2") 1564329
DATE METER SET ——— 07/06/2000
METER PIT CONST & SIZE ——— STEEL VAULT 11'–8" X 11'–2" I.D.
GATE BOOK No ——— ––
REMARKS ——— DWS 805

GK 02

EXHIBIT–A
GK–03
BARRINGTON AND ESSEX
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

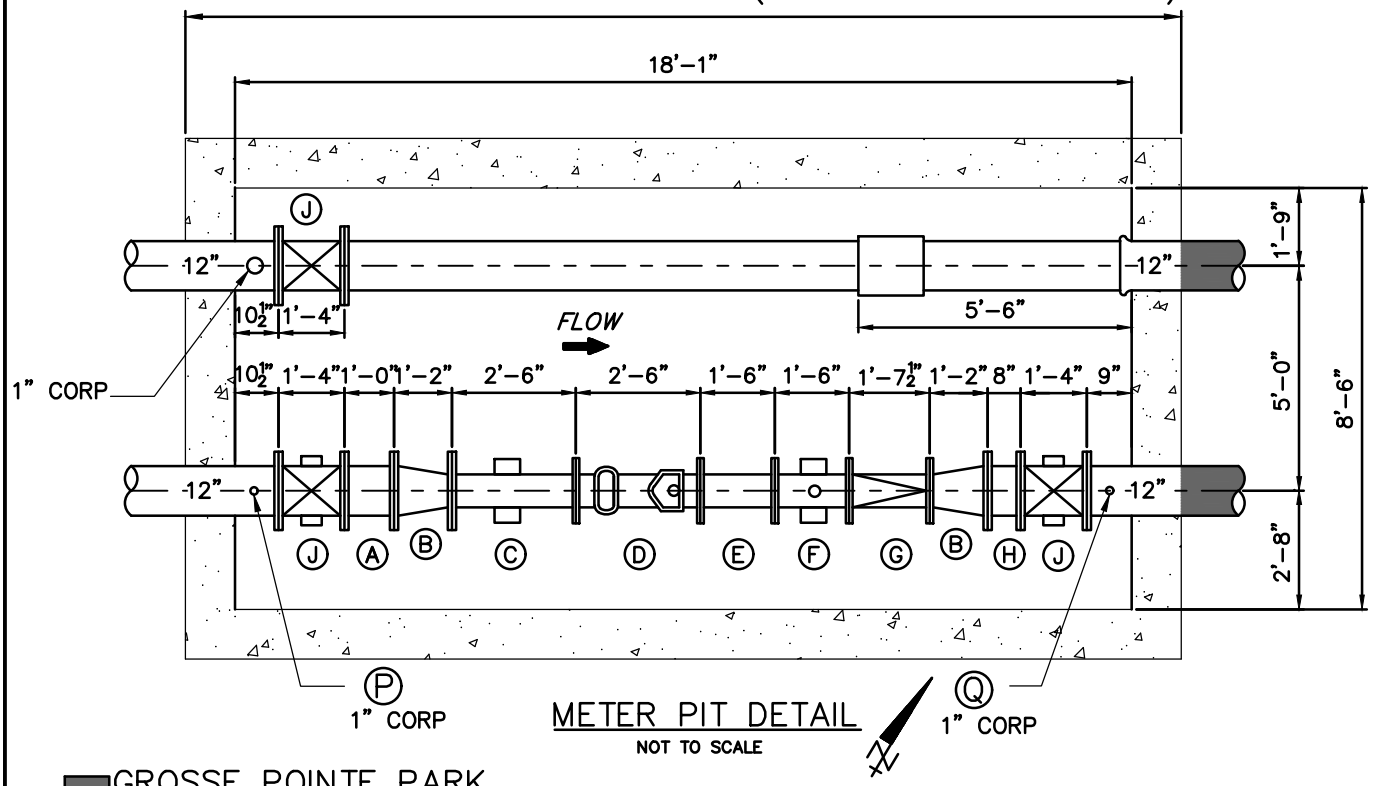
SITE PLAN
NOT TO SCALE

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

GK
03

EXHIBIT–A
GK–03
ESSEX AND BARRINGTON
CITY OF GROSSE POINTE PARK

G.L.W.A. OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



GROSSE POINTE PARK OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	F–PE DUCTILE IRON SPOOL PIECE	12"x12"
B	2	DUCTILE IRON CONCENTRIC REDUCER	12"x8"
C	1	F–F DUCTILE IRON SPOOL PIECE	8"x30"
D	1	SENSUS TURBO METER W/ 8" AWWA STRAINER	8"
E	1	F–F DUCTILE IRON SPOOL PIECE	8"x18"
F	1	DUCTILE IRON TEE	8"x3"
G	1	TILTED DISC CHECK VALVE	8"
H	1	F–PE DUCTILE IRON SPOOL PIECE	12"x8"
I	1	TEST ASSEMBLY (BY OTHERS)	3"
J	3	GATE VALVE	12"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

(P) UPSTREAM PRESSURE TRANSMITTER, G.L.W.A OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, G.L.W.A OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS _____ 14905 ESSEX
FEED TO _____ CITY OF GROSSE POINTE PARK
FEED FROM _____ CITY OF DETROIT
TYPE OF METER _____ SENSUS TURBO
SIZE OF METER _____ 8"
METER NUMBER _____ 145395
DATE METER SET _____ 12/20/1995
METER PIT CONST & SIZE _____ CONCRETE 18'–1" X 8'–6" I.D.
GATE BOOK No _____ --
REMARKS _____ METER VAULT REPLACED IN 2003

GK 03

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EXHIBIT B

Projected Annual Volume and Minimum Annual Volume (Table 1)
Pressure Range and Maximum Flow Rate (Table 2)
Flow Split Assumptions (Table 3)
Addresses for Notice (Table 4)

Table 1 and Table 2 set forth the agreed upon Projected Annual Volumes, Minimum Annual Volumes, Pressure Ranges and Maximum Flow Rates for the term of this Contract provided that figures in bold type face are immediately enforceable pursuant to the terms of Section 5.07 and italicized figures are contained for planning purposes only but will become effective absent the negotiated replacements anticipated in Section 5.07.

The approximate rate of flow by individual meter set forth in Table 3 is the assumption upon which the Pressure Range commitments established in Table 2 have been devised. Should Customer deviate from these assumptions at any meter(s), the Board may be unable to meet the stated Pressure Range commitments in this Contract or in the contract of another customer of the Board and Section 5.08 of this Contract may be invoked.

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EXHIBIT B

Table 1
Projected Annual Volume and Minimum Annual Volume

Fiscal Year Ending June 30	Projected Annual Volume (Mcf)	Minimum Annual Volume (Mcf)
2022	**55,600**	**27,800**
2023	**55,600**	**27,800**
2024	**58,000**	**29,000**
2025	**58,000**	**29,000**
2026	**58,000**	**29,000**
2027	**58,000**	**29,000**
2028	*58,000*	*29,000*
2029	*58,000*	*29,000*
2030	*58,000*	*29,000*
2031	*58,000*	*29,000*
2032	*58,000*	*29,000*
2033	*58,000*	*29,000*
2034	*58,000*	*29,000*
2035	*58,000*	*29,000*
2036	*58,000*	*29,000*
2037	*58,000*	*29,000*
2038	*58,000*	*29,000*
2039	*58,000*	*29,000*
2040	*58,000*	*29,000*
2041	*58,000*	*29,000*
2042	*58,000*	*29,000*
2043	*58,000*	*29,000*
2044	*58,000*	*29,000*
2045	*58,000*	*29,000*
2046	*58,000*	*29,000*
2047	*58,000*	*29,000*
2048	*58,000*	*29,000*
2049	*58,000*	*29,000*
2050	*58,000*	*29,000*
2051	*58,000*	*29,000*

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EXHIBIT B

Table 2
Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Pressure Range (psi) Meter GK-01		Pressure Range (psi) Meter GK-02		Pressure Range (psi) Meter GK-03		Maximum Flow Rate (mgd)	
	Min	Max	Min	Max	Min	Max	Max Day	Peak Hour
2021	**60**	**80**	**60**	**80**	**60**	**80**	**3.23**	**5.31**
2022	**60**	**80**	**60**	**80**	**60**	**80**	**3.23**	**5.31**
2023	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2024	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2025	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2026	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2027	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2028	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2029	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2030	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2031	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2032	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2033	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2034	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2035	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2036	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2037	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2038	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2039	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2040	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2041	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2042	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2043	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2044	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2045	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2046	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2047	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2048	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2049	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2050	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*

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EXHIBIT B

Table 3
Flow Split Assumptions

Meter	**Assumed Flow Split (2023-2026)**
GK-01	40 – 55 %
GK-02	0 – 10 %
GK-03	45 – 60 %

Table 4
Addresses for Notice

If to the GLWA:	**If to Customer:**
General Counsel Great Lakes Water Authority 735 Randolph Street, Suite 1901 Detroit, Michigan 48226	City Manager City of Grosse Pointe Park 15115 E. Jefferson Avenue Grosse Pointe Park, Michigan 48230

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CITY OF GROSSE POINTE PARK
WAYNE COUNTY, MICHIGAN

RESOLUTION AUTHORIZING GLWA WATER CONTRACT AMENDMENT

WHEREAS, GLWA leases, operates, and maintains the public water supply system owned by the City of Detroit ("System"); and

WHEREAS, On March 24, 2021, the Parties entered a Water Service Contract ("Contract") reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and

WHEREAS, GLWA has determined that its charge methodology renders irrelevant the "minimum take or pay" terms of Section 5.06 of the Contract; and

WHEREAS, Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and

WHEREAS, In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter this Amendment to amend the Contract.

NOW, THEREFORE, BE IT RESOLVED, that Mayor Hodges and the City Council of Grosse Pointe Park on August 15, 2022 authorizes Amendment No.1 to Water Service Contract between the Great Lakes Water Authority and the City of Grosse Pointe Park.

RESOLUTION DECLARED ADOPTED

Michele Hodges, Mayor
City of Grosse Pointe Park, Michigan

It was moved by Member and supported by Member to adopt the Resolution.
Members Voting Yes:
Members Voting No:

The Resolution was declared adopted by the Mayor and has been recorded in the Resolution Book.

Jane Blahut, City Clerk
City of Grosse Pointe Park, Michigan

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GLWA
Great Lakes Water Authority

Board of Directors
735 Randolph Street, Suite 1900
Detroit, Michigan 48226
(313) 224-4785

Great Lakes Water Authority Board of Directors

General Certification

The undersigned hereby certifies that (i) the Resolution **2022-410** regarding **"Proposed Amendment No. 1 to Water Service Contract with City of Grosse Pointe Park"** attached hereto is a true and complete copy of the Resolution duly passed by the Great Lakes Water Authority Board of Directors at a meeting held on September 28, 2022 at which meeting a quorum was present and remained throughout, (ii) the original thereof is on file in the records of the Great Lakes Water Authority Board of Directors, (iii) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended); and (iv) Minutes of such meeting were kept and will be or have been made available as required thereby.

YES:	Jaye Quadrozzi, Freman Hendrix, Gary A. Brown, and John J. Zech
NO:	None
ABSTAIN:	None
EXCUSED:	Brian Baker and Beverly Walker-Griffea

Dated: September 28, 2022

Rechanda L. Willis

By: Rechanda L. Willis
Title: Executive Board Assistant

APPENDIX C

City of Grosse Pointe Park SEMCOG Community Profile

SEMCOG | Southeast Michigan Council of Governments

Community Profiles

YOU ARE VIEWING DATA FOR:

City of Grosse Pointe Park

15115 E Jefferson Ave
Grosse Pointe Park, MI
48230-1312
http://www.grossepointepark.org

SEMCOG MEMBER

Census 2020 Population: 11,595
Area: 2.2 square miles

VIEW COMMUNITY EXPLORER MAP VIEW 2020 CENSUS MAP

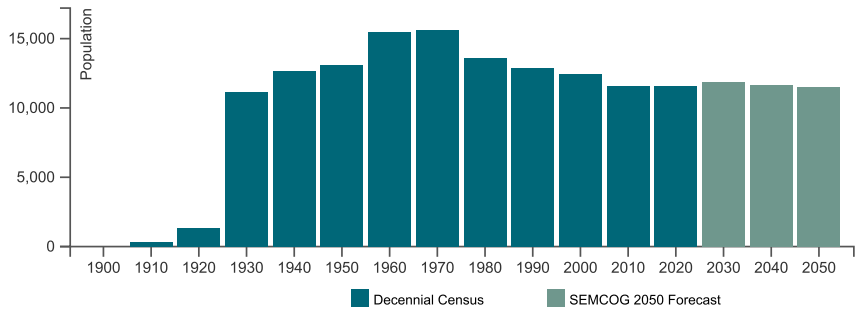
Population and Households

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Social** | **Demographic**

Population and Household Estimates for Southeast Michigan, 2023

Historic Population and Employment by Minor Civil Division, Southeast Michigan

Population Forecast



Note for City of Grosse Pointe Park : Incorporated as of the 1960 Census from Village of Grosse Pointe Park. Population numbers prior to 1960 are of the village. Village of Grosse Pointe Park incorporated in 1907 from Grosse Pointe Township.

Population and Households

Population and Households	ACS 2020	Census 2010	Change 2010-2020	Pct Change 2010-2020	SEMCOG Jul 2023	SEMCOG 2050
Total Population	11,595	11,553	42	0.4%	11,174	11,515
Group Quarters Population	7	5	2	40.0%	0	0
Household Population	11,588	11,548	40	0.3%	11,174	11,515
Housing Units	4,958	4,996	-38	-0.8%	4,948	-
Households (Occupied Units)	4,653	4,515	138	3.1%	4,622	4,705
Residential Vacancy Rate	6.2%	9.6%	-3.5%	-	6.6%	-
Average Household Size	2.49	2.56	-0.07	-	2.42	2.45

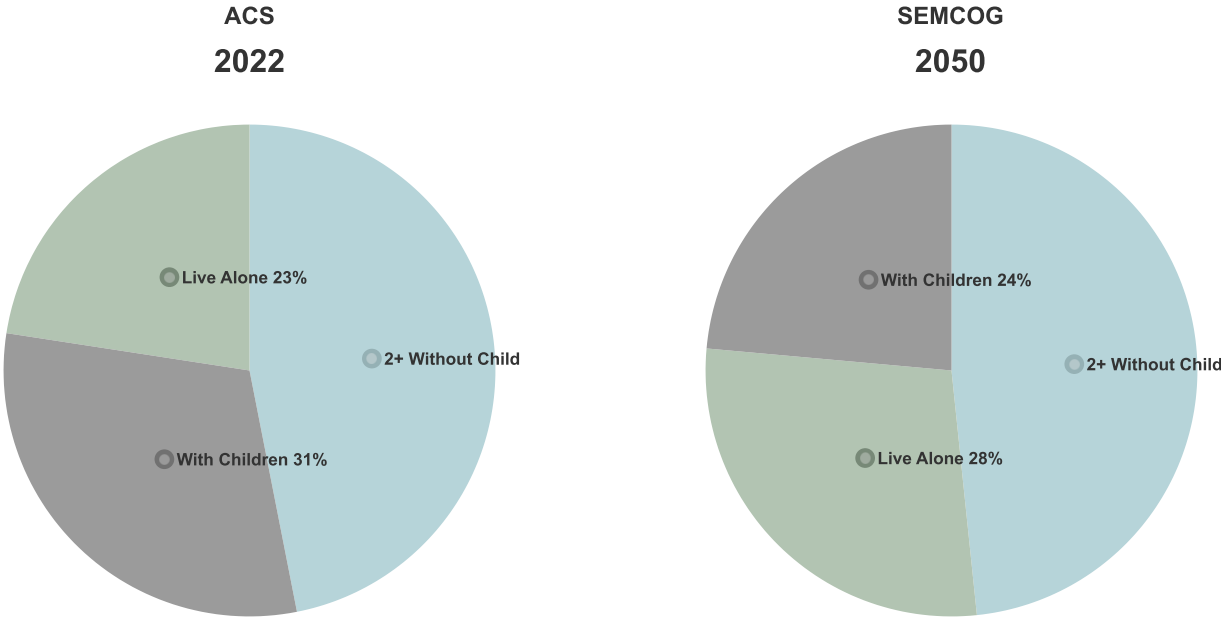
Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

Components of Population Change

Components of Population Change	2010-2020 Avg.	2020-2022 Avg.
Natural Increase (Births - Deaths)	18	35
Births	95	107
Deaths	77	72
Net Migration (Movement In - Movement Out)	-14	-194
Population Change (Natural Increase + Net Migration)	4	-159

Source: **Michigan Department of Community Health Vital Statistics**, **U.S. Census Bureau**, and SEMCOG

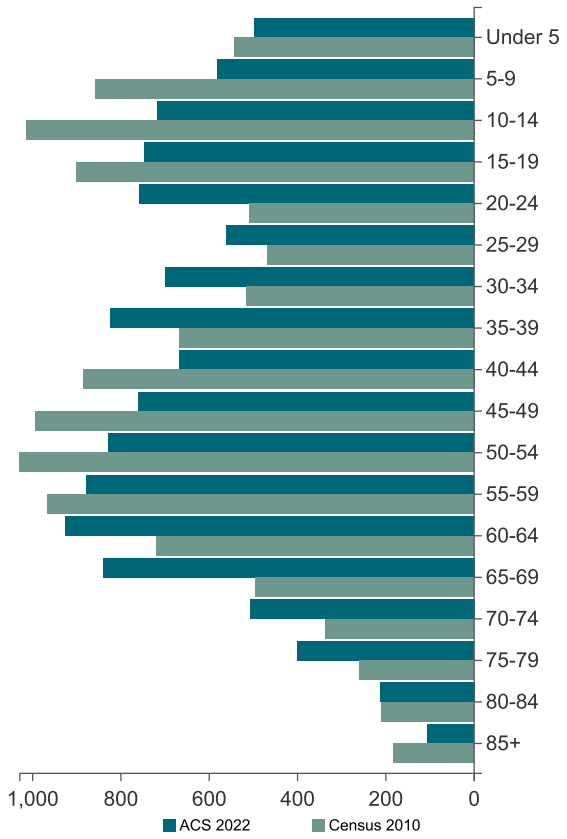
Household Types



Household Types	Census 2010	ACS 2022	Change 2010-2022	Pct Change 2010-2022	SEMCOG 2050
With Seniors 65+	1,104	1,392	288	26.1%	1,743
Without Seniors	3,412	3,202	-210	-6.2%	2,962
Live Alone, 65+	397	409	12	3%	-
Live Alone, <65	719	628	-91	-12.7%	-
2+ Persons, With children	1,615	1,402	-213	-13.2%	1,109
2+ Persons, Without children	1,785	2,155	370	20.7%	2,275
Total Households	4,516	4,594	78	1.7%	4,705

Source: **U.S. Census Bureau**, **Decennial Census**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

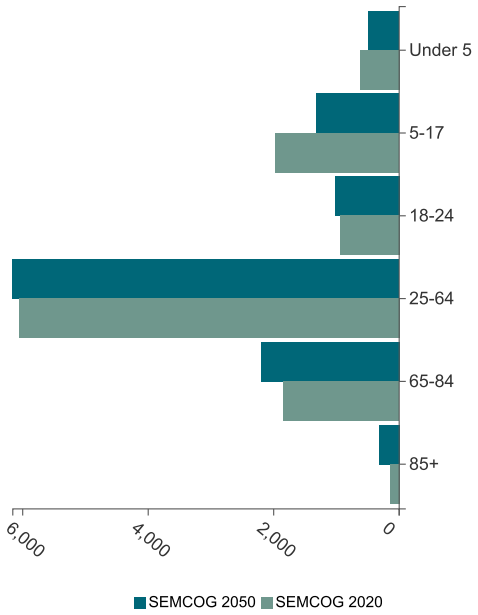
Population Change by Age, 2010-2022



Age Group	Census 2010	Change 2000-2010	ACS 2022	Change 2010-2022
Under 5	544	-250	499	-45
5-9	858	-96	581	-277
10-14	1,015	-66	717	-298
15-19	900	83	746	-154
20-24	510	-21	758	248
25-29	468	-235	562	94
30-34	516	-254	699	183
35-39	667	-342	824	157
40-44	886	-275	667	-219
45-49	995	-160	760	-235
50-54	1,029	46	828	-201
55-59	966	271	878	-88
60-64	719	274	926	207
65-69	495	128	841	346
70-74	336	-19	508	172
75-79	259	-43	400	141
80-84	210	27	213	3
85+	182	44	106	-76
Total	11,555	-888	11,513	-42
Median Age	41.8	3.8	42.6	0.8

Source: **U.S. Census Bureau**, **Decennial Census**, and **2018-2022 American Community Survey 5-Year Estimates**

Forecasted Population Change 2020-2050



Age Group	2020	2025	2030	2035	2040	2045	2050	Change 2020 - 2050	Pct Change 2020 - 2050
Under 5	624	594	546	540	506	485	488	-136	-21.8%
5-17	1,976	1,726	1,739	1,543	1,420	1,371	1,317	-659	-33.4%
18-24	945	1,037	1,045	1,023	1,061	1,034	1,024	79	8.4%
25-64	6,059	6,160	6,106	5,945	6,108	6,213	6,158	99	1.6%
65-84	1,843	2,117	2,219	2,279	2,261	2,219	2,205	362	19.6%
85+	148	151	185	236	267	315	323	175	118.2%
Total	11,595	11,785	11,840	11,566	11,623	11,637	11,515	-80	-0.7%

Source: **SEMCOG 2050 Regional Development Forecast**

Older Adults and Youth Populations

Older Adults and Youth Population	Census 2010	ACS 2022	Change 2010-2022	Pct Change 2010-2022	SEMCOG 2050
65 and over	1,482	2,068	586	39.5%	2,528
65 to 84	1,300	1,962	662	50.9%	2,205
85 and Over	182	106	-76	-41.8%	323
Under 18	3,064	2,341	-723	-23.6%	1,805
5 to 17	2,520	1,842	-678	-26.9%	1,317
Under 5	544	499	-45	-8.3%	488

Note: Population by age changes over time because of the aging of people into older age groups, the movement of people, and the occurrence of births and deaths.

Source: **U.S. Census Bureau**, **Decennial Census**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

Race and Hispanic Origin

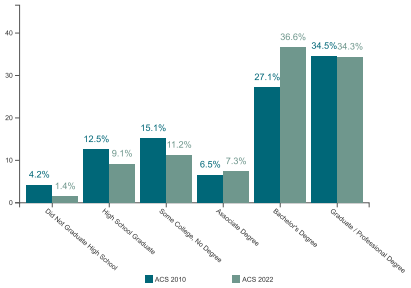
Race and Hispanic Origin	Census 2010	Percent of Population 2010	ACS 2022	Percent of Population 2022	Percentage Point Change 2010-2022
Non-Hispanic	11,264	97.5%	66,557	98.1%	0.6%
White	9,596	83%	56,701	83.6%	0.5%
Black	1,210	10.5%	5,133	7.6%	-2.9%
Asian	206	1.8%	1,362	2%	0.2%
Multi-Racial	203	1.8%	2,643	3.9%	2.1%
Other	49	0.4%	718	1.1%	0.6%
Hispanic	291	2.5%	1,296	1.9%	-0.6%
Total	11,555	100%	67,853	100%	0%

Source: **U.S. Census Bureau Decennial Census** and **2018-2022 American Community Survey 5-Year Estimates**.

Highest Level of Education

Highest Level of Education*	ACS 2010	ACS 2022	Percentage Point Chg 2010-2022
Did Not Graduate High School	4.2%	1.4%	-2.7%
High School Graduate	12.5%	9.1%	-3.4%
Some College, No Degree	15.1%	11.2%	-3.9%
Associate Degree	6.5%	7.3%	0.8%
Bachelor's Degree	27.1%	36.6%	9.4%
Graduate / Professional Degree	34.5%	34.3%	-0.2%

* Population age 25 and over



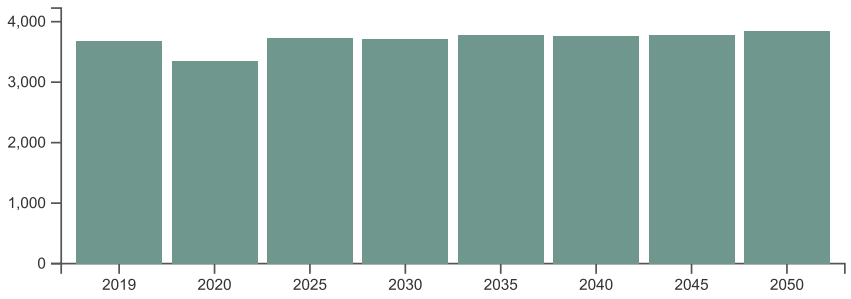
Source: **U.S. Census Bureau, 2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Economy & Jobs

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Economic**

Historic Population and Employment by Minor Civil Division, Southeast Michigan

Forecasted Jobs



Note: The base year for the employment forecast is 2019, as 2020 employment was artificially low due to the COVID recession.

Source: **SEMCOG 2050 Regional Development Forecast**

Forecasted Jobs by Industry Sector

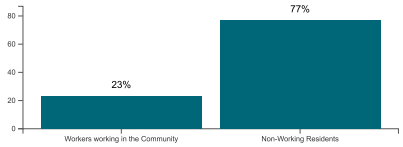
Forecasted Jobs By Industry Sector	2019	2020	2025	2030	2035	2040	2045	2050	Change 2019-2050	Pct Change 2019-2050
Natural Resources, Mining, & Construction	104	98	133	121	126	127	131	132	28	26.9%
Manufacturing	92	86	85	79	77	73	70	69	-23	-25%
Wholesale Trade	75	73	76	76	80	79	81	81	6	8%
Retail Trade	187	176	178	162	146	141	141	142	-45	-24.1%
Transportation, Warehousing, & Utilities	487	495	572	559	560	565	561	561	74	15.2%
Information & Financial Activities	808	771	832	825	839	838	827	849	41	5.1%
Professional and Technical Services & Corporate HQ	610	606	646	640	650	646	648	647	37	6.1%
Administrative, Support, & Waste Services	286	235	282	284	298	303	313	332	46	16.1%
Education Services	212	195	208	207	214	216	216	218	6	2.8%
Healthcare Services	196	194	232	252	263	265	271	286	90	45.9%
Leisure & Hospitality	133	96	127	141	140	136	135	135	2	1.5%
Other Services	416	262	310	314	323	325	336	335	-81	-19.5%
Public Administration	66	64	55	54	54	54	53	54	-12	-18.2%
Total Employment Numbers	3,672	3,351	3,736	3,714	3,770	3,768	3,783	3,841	169	4.6%

Note: The base year for the employment forecast is 2019, as 2020 employment was artificially low due to the COVID recession.

Source: **SEMCOG 2050 Regional Development Forecast**

Daytime Population

Daytime Population	ACS 2022
Workers working in the Community	1,693
Non-Working Residents	5,618
Age 15 and under	2,367
Not in labor force	2,945
Unemployed	306
Daytime Population	7,311



Source: **2018-2022 American Community Survey 5-Year Estimates**. For additional information, visit SEMCOG's **Interactive Commuting Patterns Map**

Note: The number of residents attending school outside Southeast Michigan is not available. Likewise, the number of students commuting into Southeast Michigan to attend school is also not known.

Where Workers Commute From 2016

Rank	Where Workers Commute From *	Workers	Percent
1	**Grosse Pointe Park**	781	46.1%
2	**Detroit**	144	8.5%
3	**Grosse Pointe Woods**	106	6.3%
4	**St. Clair Shores**	90	5.3%
5	**Warren**	76	4.5%
6	**Northville Twp**	42	2.5%
7	**Sterling Heights**	42	2.5%
8	**Farmington Hills**	41	2.4%
9	**Livonia**	36	2.1%
10	**Allen Park**	30	1.8%
-	**Elsewhere**	305	18%
* Workers, age 16 and over employed in Grosse Pointe Park		**1,693**	**100%**

Source: **U.S. Census Bureau** - 2012-2016 CTPP/ACS Commuting Data and **Commuting Patterns in Southeast Michigan**

Where Residents Work 2016

Rank	Where Residents Work *	Workers	Percent
1	**Detroit**	1,868	32.2%
2	**Grosse Pointe Park**	781	13.5%
3	**Grosse Pointe**	321	5.5%
4	**Dearborn**	258	4.5%
5	**Southfield**	201	3.5%
6	**Troy**	201	3.5%
7	**St. Clair Shores**	190	3.3%
8	**Warren**	185	3.2%
9	**Grosse Pointe Woods**	176	3%
10	**Grosse Pointe Farms**	170	2.9%
-	**Elsewhere**	1,446	24.9%
* Workers, age 16 and over residing in Grosse Pointe Park		**5,797**	**100%**

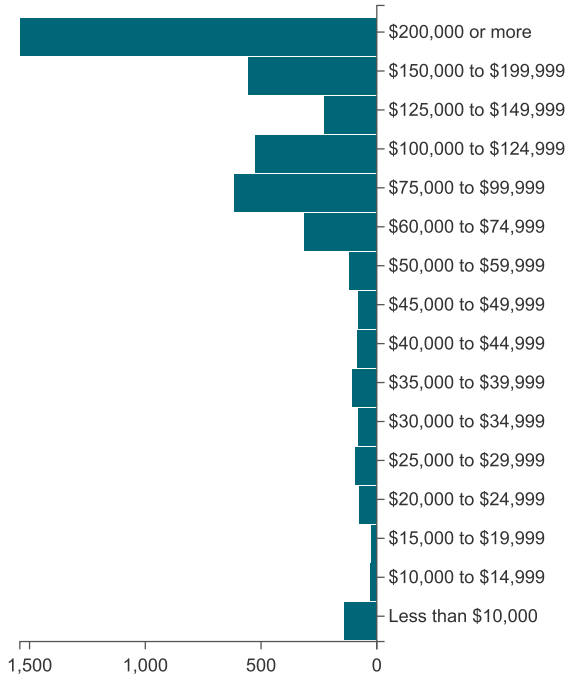
Source: **U.S. Census Bureau** - 2012-2016 CTPP/ACS Commuting Data and **Commuting Patterns in Southeast Michigan**

Household Income

Income (in 2022 dollars)	ACS 2010	ACS 2022	Change 2010-2022	Percent Change 2010-2022
Median Household Income	$130,422	$128,333	$-2,089	-1.6%
Per Capita Income	$60,721	$73,769	$13,048	21.5%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Annual Household Income



Annual Household Income	ACS 2022
$200,000 or more	1,542
$150,000 to $199,999	553
$125,000 to $149,999	225
$100,000 to $124,999	525
$75,000 to $99,999	615
$60,000 to $74,999	315
$50,000 to $59,999	117
$45,000 to $49,999	78
$40,000 to $44,999	83
$35,000 to $39,999	104
$30,000 to $34,999	80
$25,000 to $29,999	93
$20,000 to $24,999	76
$15,000 to $19,999	23
$10,000 to $14,999	26
Less than $10,000	139
Total	**4,594**

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

Poverty

Poverty	ACS 2010	% of Total (2010)	ACS 2022	% of Total (2022)	% Point Chg 2010-2022
Persons in Poverty	821	7%	417	3.6%	-3.4%
Households in Poverty	282	6.2%	209	4.5%	-1.7%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Housing

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Housing**

Building Permits 2010 - 2024

Year	Single Family	Two Family	Attach Condo	Multi Family	Total Units	Total Demos	Net Total
2010	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	1	0	0	0	1	0	1
2015	0	0	0	0	0	0	0
2016	5	0	0	0	5	4	1
2017	1	0	0	0	1	8	-7
2018	5	0	0	0	5	0	5
2019	3	0	0	0	3	1	2
2020	2	0	0	0	2	0	2
2021	0	0	0	0	0	0	0
2022	1	0	0	0	1	12	-11
2023	1	0	0	0	1	2	-1
2024	0	0	0	0	0	2	-2
2010 to 2024 totals	19	0	0	0	19	29	-10

Source: **SEMCOG Development**

Note: Permit data for most recent years may be incomplete and is updated monthly.

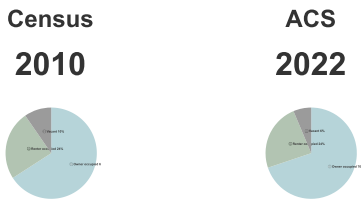
Housing Types

Housing Type	ACS 2010	ACS 2022	Change 2010-2022	New Units Permitted Since 2019
Single Unit	2,996	3,665	669	7
Multi-Unit	1,617	1,165	-452	0
Mobile Homes or Other	8	15	7	0
Total	4,621	4,845	224	7
Units Demolished				-17
Net (Total Permitted Units - Units Demolished)				-10

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**, **SEMCOG Development**

Housing Tenure

Housing Tenure	Census 2010	ACS 2022	Change 2010-2022
Owner occupied	3,292	19,722	16,430
Renter occupied	1,224	6,725	5,501
Vacant	481	1,790	1,309
Seasonal/migrant	26	193	167
Other vacant units	455	1,597	1,142
Total Housing Units	4,997	28,237	23,240



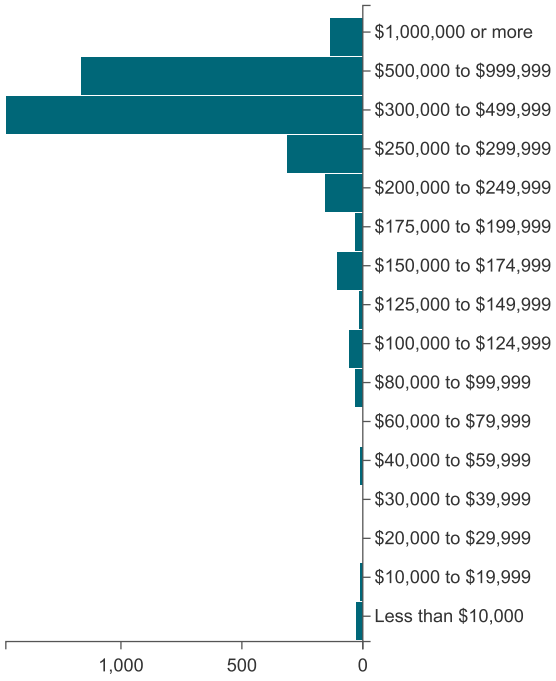
Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Housing Value and Rent

Housing Value (in 2022 dollars)	ACS 2010	ACS 2022	Change 2010-2022	Percent Change 2010-2022
Median housing value	$429,111	$445,100	$15,989	3.7%
Median gross rent	$1,192	$1,417	$225	18.9%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

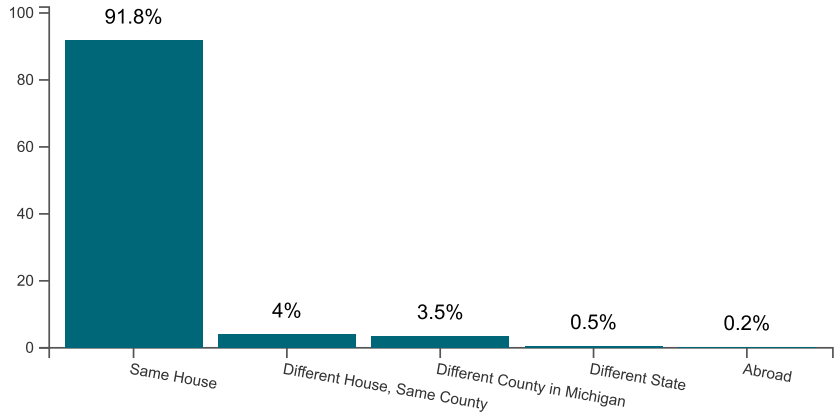
Housing Value



Housing Value	ACS 2022
$1,000,000 or more	133
$500,000 to $999,999	1,162
$300,000 to $499,999	1,476
$250,000 to $299,999	311
$200,000 to $249,999	155
$175,000 to $199,999	31
$150,000 to $174,999	104
$125,000 to $149,999	14
$100,000 to $124,999	56
$80,000 to $99,999	32
$60,000 to $79,999	0
$40,000 to $59,999	9
$30,000 to $39,999	0
$20,000 to $29,999	0
$10,000 to $19,999	10
Less than $10,000	25
Owner-Occupied Units	3,518

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

Residence One Year Ago *



* This table represents persons, age 1 and over, living in City of Grosse Pointe Park from 2018-2022. The table does not represent person who moved out of City of Grosse Pointe Park from 2018-2022.

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

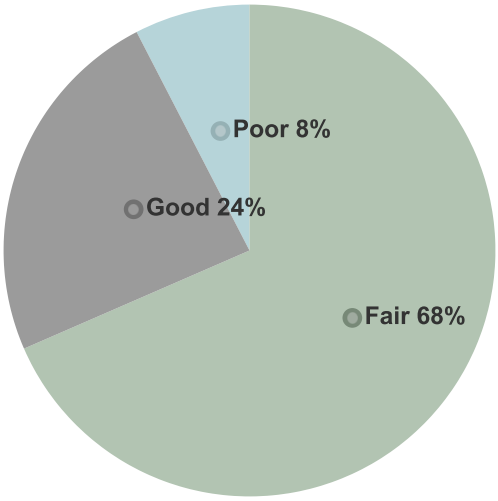
Transportation

Miles of public road (including boundary roads): 42
Source: **Michigan Geographic Framework**

Pavement Condition (in Lane Miles)

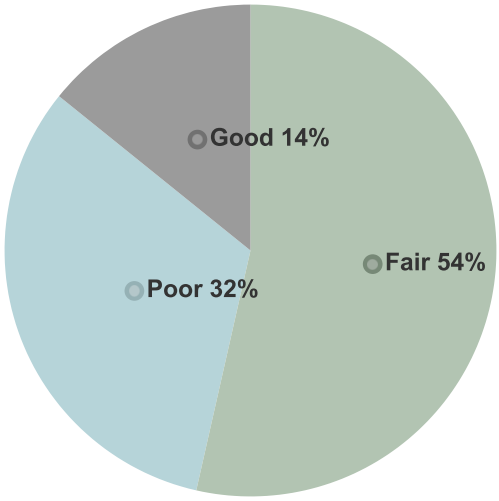
Past Pavement Conditions

2007



Current Pavement Conditions

2020 - 2021



Note: Poor pavements are generally in need of rehabilitation or full reconstruction to return to good condition. Fair pavements are in need of capital preventive maintenance to avoid deteriorating to the poor classification. Good pavements generally receive only routine maintenance, such as street sweeping and snow removal, until they deteriorate to the fair condition.
Source: **SEMCOG**

Bridge Status

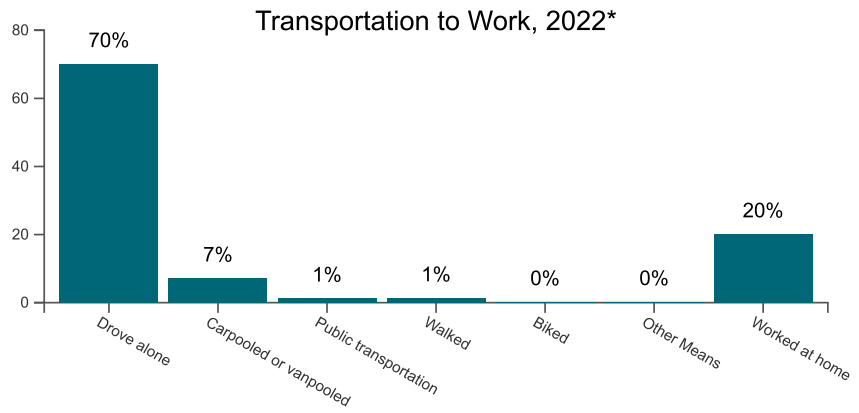
Bridge Status	Percent Point Chg 2008-2010
Open	-
Open with Restrictions	-
Closed*	-
Total Bridges	0.0%
Deficient Bridges	-

* Bridges may be closed because of new construction or failed condition.

Note: A bridge is considered deficient if it is structurally deficient (in poor shape and unable to carry the load for which it was designed) or functionally obsolete (in good physical condition but unable to support current or future demands, for example, being too narrow to accommodate truck traffic).

Source: Michigan Structure Inventory and Appraisal Database

Detailed Intersection & Road Data



* Resident workers age 16 and over

Transportation to Work

Transportation to Work	ACS 2010	% of Total (ACS 2010)	ACS 2022	% of Total (ACS 2022)	% Point Chg 2010-2022
Drove alone	4,441	81.7%	4,633	70.1%	-11.6%
Carpooled or vanpooled	309	5.7%	469	7.1%	1.4%
Public transportation	77	1.4%	79	1.2%	-0.2%
Walked	190	3.5%	85	1.3%	-2.2%
Biked	24	0.4%	9	0.1%	-0.3%
Other Means	24	0.4%	11	0.2%	-0.2%
Worked at home	371	6.8%	1,326	20.1%	13.3%
Resident workers age 16 and over	5,436	100.0%	6,612	100.0%	0.0%

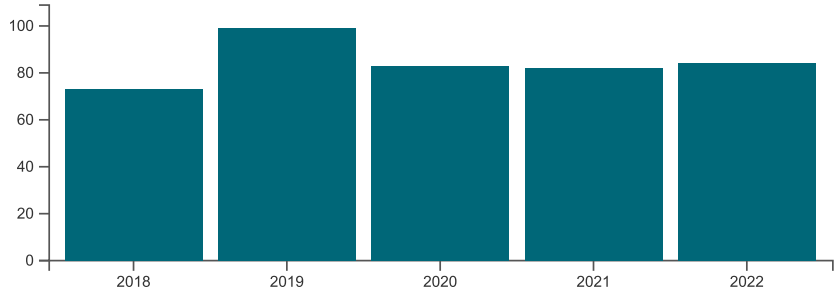
Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Mean Travel Time to Work

Mean Travel Time To Work	ACS 2010	ACS 2022	Change 2010-2022
For residents age 16 and over who worked outside the home	25.2 minutes	20.2 minutes	-5 minutes

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Crashes, 2018-2022



Source: **Michigan Department of State Police with the Criminal Justice Information Center** and **SEMCOG**
Note: Crash data shown is for the entire city.

Crash Severity

Crash Severity	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Fatal	0	0	0	0	2	0.5%
Serious Injury	1	2	2	2	1	1.9%
Other Injury	17	12	17	11	7	15.2%
Property Damage Only	55	85	64	69	74	82.4%
Total Crashes	73	99	83	82	84	100%

Crashes by Type

Crashes by Type	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Head-on	1	2	5	2	3	3.1%
Angle or Head-on/Left-turn	28	32	27	23	34	34.2%
Rear-End	16	13	10	13	14	15.7%
Sideswipe	6	25	16	19	14	19%
Single Vehicle	9	16	13	16	10	15.2%
Backing	12	8	9	8	7	10.5%
Other or Unknown	1	3	3	1	2	2.4%

Crashes by Involvement

Crashes by Involvement	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Red-light Running	1	5	3	0	3	2.9%
Lane Departure	21	35	29	35	19	33%
Alcohol	5	9	9	9	7	9.3%
Drugs	2	0	0	4	1	1.7%
Deer	0	0	1	0	0	0.2%
Train	0	0	0	0	0	0%
Commercial Truck/Bus	1	8	6	6	4	5.9%
School Bus	0	0	0	0	0	0%
Emergency Vehicle	0	1	4	3	3	2.6%
Motorcycle	0	0	2	2	2	1.4%
Intersection	44	45	35	33	51	49.4%
Work Zone	1	0	3	1	0	1.2%
Pedestrian	2	4	0	1	1	1.9%
Bicyclist	0	0	2	3	0	1.2%
Older Driver (65 and older)	18	26	16	20	19	23.5%
Young Driver (15 to 20)	11	17	13	13	18	17.1%
Distracted Driver	9	10	15	12	7	12.6%
Driveway	4	3	5	4	6	5.2%
Speeding	1	3	6	3	1	3.3%
Unbelted	1	5	3	2	2	3.1%
Secondary	0	0	0	3	5	1.9%

High Frequency Intersection Crash Rankings

Local Rank	County Rank	Region Rank	Intersection	Jurisdiction	Annual Avg 2018-2022
1	1211	2,927	Mack Ave @ Cadieux Rd		6.4
1	1211	2,927	Mack Ave @ Cadieux Rd	County,City/Village	6
2	1480	3,562	Jefferson Ave E @ Cadieux Rd		5.4
2	1480	3,562	Jefferson Ave E @ Lake Ct	County	0.2
2	1480	3,562	Jefferson Ave E @ Cadieux Rd	County,City/Village	5.2
3	1913	4,532	Mack Ave @ Outer Dr E	County	4.4
4	2746	6,485	Cadieux Rd @ Kercheval Ave	City/Village	3.2
5	3493	8,080	Cadieux Rd @ Vernor Hwy E	City/Village	2.6
6	3830	8,778	Jefferson Ave E @ Bedford Rd	County	2.4
7	4201	9,577	Cadieux Rd @ Charlevoix Ave	City/Village	2.2
8	5160	11,634	Mack Ave @ Maryland Ave	County	1.8
9	5841	13,062	Jefferson Ave E @ Lakepointe Ave		1.6
9	5841	13,062	Jefferson Ave E @ Lakepointe Ave	County	0.6
9	5841	13,062	Jefferson Ave E @ Lakepointe Rd	County	1
9	5841	13,062	Cadieux Rd @ Maumee Ave	City/Village	1.6

Note: Intersections are ranked by the number of reported crashes, which does not take into account traffic volume. Crashes reported occurred within 150 feet of the intersection.
Source: **Michigan Department of State Police with the Criminal Justice Information Center** and **SEMCOG**

High Frequency Road Segment Crash Rankings

Local Rank	County Rank	Region Rank	Segment	From Road - To Road	Jurisdiction	Annual Avg 2018-2022
1	767	2,217	Jefferson Ave E	Somerset Ave - Cadieux Rd	County	12.8
2	1012	2,862	Mack Ave	Alter Rd - Outer Dr E	County	10.6
3	2189	5,861	Mack Ave	Outer Dr E - Cadieux Rd	County	5.4
4	2274	6,052	Alter Rd	Riverside Blvd - Jefferson Ave E	City/Village	5.2
4	2274	6,052	Kercheval St	Alter Rd - Cadieux Rd	City/Village	5.2
6	2846	7,414	Cadieux Rd	Jefferson Ave E - Kercheval Ave	City/Village	4
7	2977	7,687	Charlevoix Ave	Cadieux Rd - Alter Rd	City/Village	3.8
8	3222	8,226	Vernor Hwy E	Alter Rd - Cadieux Rd	City/Village	3.4
9	3724	9,288	Cadieux Rd	Kercheval Ave - Vernor Hwy E	City/Village	2.8
9	3724	9,288	Cadieux Rd	Charlevoix Ave - Mack Ave	City/Village	2.8

Note: Segments are ranked by the number of reported crashes, which does not take into account traffic volume.

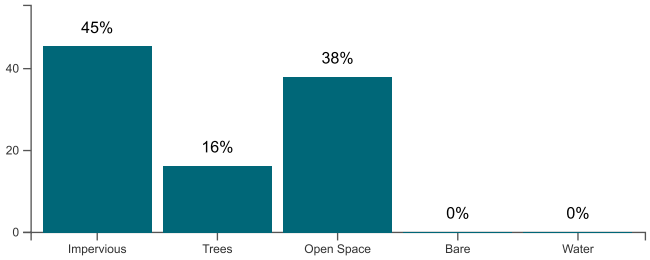
Environment

2020 Land Use

Parcel Land Use	Acres 2015	Acres 2020	Change 2015-2020	Pct Change 2015-2020
Single-Family Residential	920.6	915.3	-5.3	-0.6%
Attached Condo Housing	5	5	0	0.8%
Multi-Family Housing	5.1	4.7	-0.4	-7.7%
Mobile Home	0	0	0	0%
Agricultural/Rural Residential	9.5	9.5	0	0%
Mixed Use	0.1	0.2	0.2	164.3%
Retail	4.5	4.8	0.3	6.2%
Office	5.1	4.2	-0.9	-17.3%
Hospitality	1.4	1.3	-0.2	-10.9%
Medical	1.5	1.5	0	0%
Institutional	15.9	13.4	-2.5	-15.8%
Industrial	0	0.2	0.2	-
Recreational/Open Space	40.3	40.3	0	0%
Cemetery	0	0	0	0%
Golf Course	0	0	0	0%
Parking	3.8	3.8	0	0%
Extractive	0	0	0	0%
TCU	0.3	0.3	0	0%
Vacant	24.7	33.3	8.6	35.1%
Water	0	0	0	0%
Not Parceled	350.8	350.8	0	0%
Total	1,388.6	1,388.6	0	0%

1. **Agricultural / Rural Res** includes any residential parcel containing 1 or more homes where the parcel is 3 acres or larger.
2. **Mixed Use** includes those parcels containing buildings with Hospitality, Retail, or Office square footage and housing units.
3. **Not Parceled** includes all areas within a community that are not covered by a parcel legal description.
4. Parcels that do not have a structure assigned to the parcel are considered vacant unless otherwise indicated, even if the parcel is part of a larger development such as a factory, school, or other developed series of lots.

2020 Land Cover



Source Data

SEMCOG - Detailed Data

Type	Description	Acres	Percent
Impervious	buildings, roads, driveways, parking lots	631.8	45.4%
Trees	woody vegetation, trees	226.4	16.3%
Open Space	agricultural fields, grasslands, turfgrass	528.3	38%
Bare	soil, aggregate piles, unplanted fields	1.8	0.1%
Water	rivers, lakes, drains, ponds	1.9	0.1%
Total Acres		1,390.2	

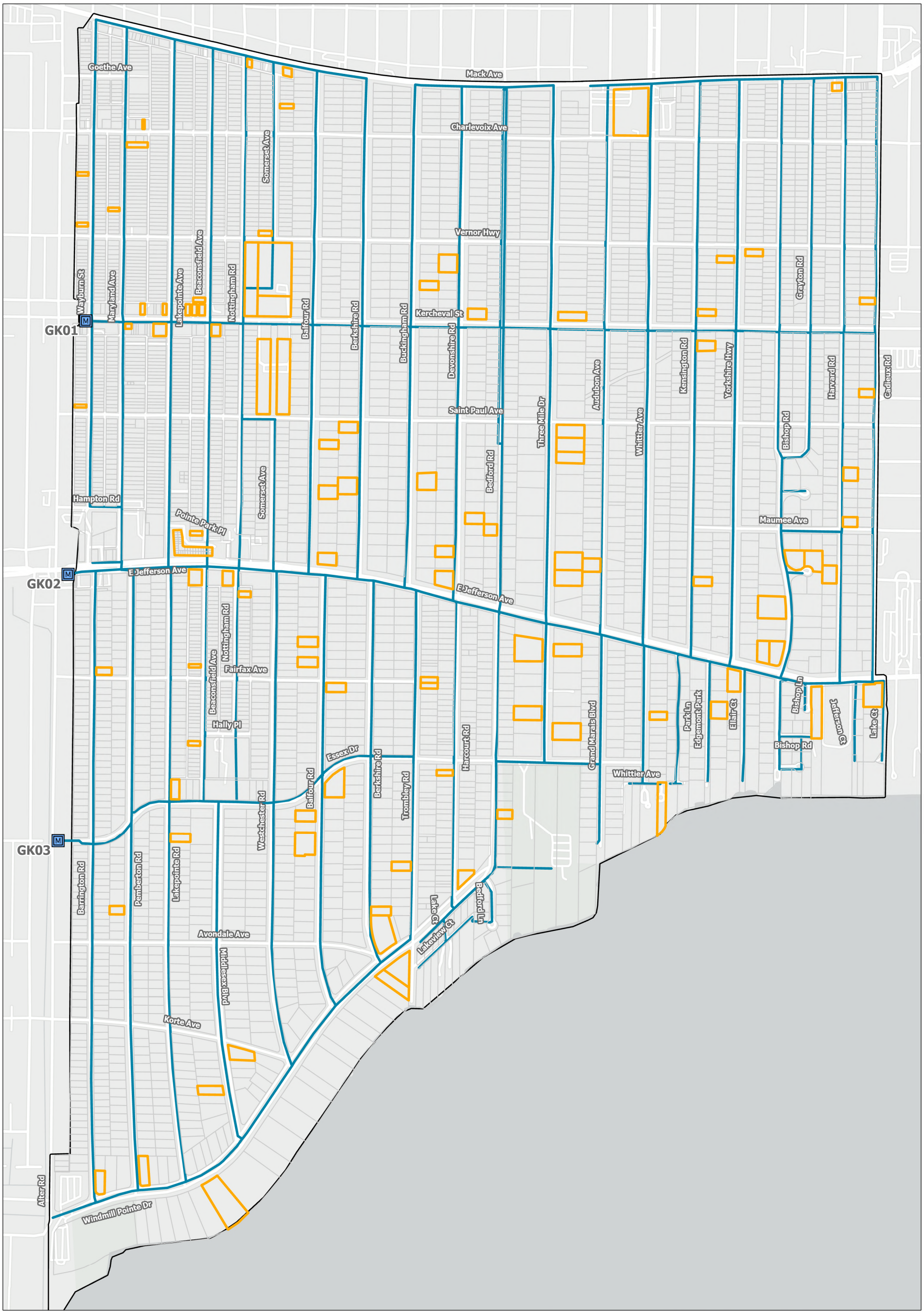
SEMCOG 2022 Tree Canopy

Type	Acres	Percent
Tree Canopy	570.8	41.1%

Tree canopy is the layer of tree leaves, needles, branches, and stems that provide tree coverage of the ground, viewed from an aerial perspective.

APPENDIX D

Figure D-1: Locations of Top 100 Water Users



- Water Network Structures
- Top Users
- Parcels
- Water Mains

Top Water Users

City of Grosse Pointe Park

Figure D-1

0 850 1,700

Feet

1" = 850'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: January 9, 2025

APPENDIX E

Annual Drinking Water Quality Report

City of Grosse Pointe Park
Annual Drinking Water Quality Report
2023

Dear Valued Customers,

The City of Grosse Pointe Park is pleased to share with our water customers the annual water quality report for 2023. This report covers the drinking water quality for the 2023 calendar year. This information is a snapshot of the quality of the water that we provided to you in 2023. Included are details of where your water comes, what it contains, and how it compares to the United States Environment Protection Agency (U.S. EPA) and State of Michigan standards.

Drinking water quality is important to our community and the region. The City of Grosse Pointe Park and the Great Lakes Water Authority (GLWA) are committed to meeting state and federal water quality standards including the Lead and Copper Rule. With the Great Lakes as our water source and proven treatment technologies, GLWA consistently delivers safe drinking water to our community. The City of Grosse Pointe Park operates the system of water mains that carry this water to your home's service line. This year's report highlights the performance of GLWA and Grosse Pointe Park water professionals in delivering some of the nation's best drinking water. Together, we remain committed to protecting public health and maintaining open communication with the public about our drinking water.

The City of Grosse Pointe Park and the Great Lakes Water Authority are committed to safeguarding our water supply and delivering the highest quality drinking water to protect public health.

Sincerely,

Tom Jenny

Public Works Supervisor

In This Report:

- Drinking Water 2
- Information on Source Water 2
- Cryptosporidium & Giardia 3
- People With Special Health Concerns 3
- Important Information About Lead 3
- Water Service Line Inventory 4
- Public Participation 4
- Test Results for 2023 4
- Learn More 4

Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800) 426-4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it can dissolve naturally occurring minerals and, in some cases, radioactive materials, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharge, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in the water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for human health.

Information on Source Water

Your source water comes from the Detroit River, situated within the Lake St. Clair, Clinton River, Detroit River, Rouge River, Ecorse River, watersheds in the U.S. and parts of the Thames River, Little River, Turkey Creek and Sydenham watersheds in Canada. The Michigan Department of Environmental Quality in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute performed a source water assessment in 2004 to determine the susceptibility of GLWA's Detroit River source water for potential contamination. The susceptibility rating is based on a seven-tiered scale and ranges from very low to very high determined primarily using geologic sensitivity, water chemistry, and potential contaminant sources. The report described GLWA's Detroit River intakes as highly susceptible to potential contamination. GLWA's Water Works Park water treatment plant that draws water from the Detroit River has historically provided satisfactory treatment and meets drinking water standards.

GLWA has initiated source-water protection activities that include chemical containment, spill response, and a mercury reduction program. GLWA participates in the National Pollutant Discharge Elimination System permit discharge program and has an emergency response management plan. GLWA has a Surface Water Intake Protection plan for the Belle Isle Intake. The plan has seven elements that include: roles and duties of

government units and water supply agencies, delineation of a source water protection areas, identification of potential sources of contamination, management approaches for protection, contingency plans, siting of new water sources, public participation, and public education activities. If you would like to know more information about the Source Water Assessment report, please, contact GLWA at (313) 926-8127.

Cryptosporidium & Giardia

GLWA voluntarily monitors for Cryptosporidium and Giardia in our source water monthly. The untreated water samples collected from our Belle Isle Intake indicated the presence of one Giardia cyst in December 2023 and one Cryptosporidium oocyst in March 2023. All other samples collected from the Bell Isle Intake in 2023 were absent for the presence of Cryptosporidium and Giardia. Systems using surface water like GLWA must provide treatment so that 99.9 percent of Giardia lamblia and Cryptosporidium is removed or inactivated. GLWA's drinking water treatment process is designed to remove and inactivate these protozoans.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

People With Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as person with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791).

Important Information About Lead

Safe drinking water is a shared responsibility. The water that GLWA delivers to our community does not contain lead. Lead can leach into drinking water through home plumbing fixtures, and in some cases, customer service lines. Corrosion control reduces the risk of lead and copper from leaching into your water. Orthophosphates are added during the treatment process as a corrosion control method to create a protective coating in service pipes throughout the system, including in your home or business. The City of Grosse Pointe Park performs required lead and copper sampling and testing in our community. Water consumers also have a responsibility to maintain the plumbing in their homes and businesses. and can take steps to limit their exposure to lead.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components

associated with service lines and home plumbing. GLWA is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a service line that is lead, galvanized previously connected to lead, or unknown but likely to be lead, it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The water received from GLWA is treated to control corrosion and minimize lead and copper in the pipes from dissolving into the water. To ensure optimal corrosion control is maintained, the water in the distribution systems is routinely sampled for water quality parameters such as pH and orthophosphate. Grosse Pointe Park is required to maintain these parameters above the state-designated minimums. The City did not maintain these parameters within the set ranges for more than nine days during the July to December 2023 monitoring period. A public notice was shared, and operational techniques were made as a result. This does not mean that there is lead or copper in your drinking water. Samples monitored for lead and copper were below the action levels of at least 90 percent of residential drinking water taps sampled.

Water Service Line Inventory

The City of Grosse Pointe Park continues to inspect for lead service lines or service lines of unknown material. Out of 4,048 service lines, 1,940 were identified as lead service lines, and 379 were of unknown material.

Public Participation

Information on Public Participation Opportunities are available at City Hall, located at 15115 E. Jefferson, Grosse Pointe Park, Michigan 48230 or contact Tom Jenny at 313-822-5100 or jennyt@grossepointepark.org to learn more.

Test Results for 2023

The table below lists all the drinking water contaminants that we detected during the 2023 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk.

Unless otherwise noted, the data presented in this table is from testing done January 1, 2023, to December 31, 2023. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year.

Learn More

If you would like to know more about this report, please contact Tom Jenny at jennyt@grossepointepark.org or (313) 822-5100.

To learn more about your water, the GLWA system, view educational resources, or access water bill assistance, visit GLWA's website at www.glwater.org.

2023 Water Works Park Regulated Detected Contaminants Table

2023 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level Detected**	**Range of Detection**	**Violation**	**Major Sources in Drinking Water**
Fluoride	04-11-2023	ppm	4	4	**0.60**	**n/a**	**no**	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04-11-2023	ppm	10	10	**0.66**	**n/a**	**no**	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Regulated Contaminant	**Unit**	**Year Sampled**	**Health Goal MCLG**	**Action Level AL**	**90th Percentile Value***	**Range of Individual Samples Results**	**Number of Samples Over AL**	**Major Sources in Drinking Water**
Lead	ppb	2023	0	15	**7**	**0-8**	**0**	Lead services lines, corrosion of household plumbing including fittings and fixtures; erosion of natural deposits.
Copper	ppm	2023	1.3	1.3	**0.1**	**0.0-0.2**	**0**	Corrosion of household plumbing systems; Erosion of natural deposits.

* The 90th percentile value means 90 percent of the homes tested have lead and copper levels below the given 90th percentile value. If the 90th percentile value is above the AL additional requirements must be met.

2023 Disinfection Residual - Monitoring in the Distribution System								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MRDLG**	**Allowed Level MRDL**	**Highest Level RAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
Chlorine Residual	2023	ppm	4	4	**0.70**	**0.56-0.79**	**no**	Water additive used to control microbes

2023 Disinfection By-Products - Stage 2 Disinfection By-Products Monitoring in the Distribution System								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level LRAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
(TTHM) Total Trihalomethanes	2023	ppb	n/a	80	**36.25**	**22-49**	**no**	By-product of drinking water chlorination
(HAA5) Haloacetic Acids	2023	ppb	n/a	60	**4.25**	**0-17**	**no**	By-product of drinking water chlorination

2023 Disinfectant By-Product - Monitoring at the Waterworks Park Plant Finished Tap								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level RAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
Bromate	2023	ppb	0	10	**ND**	**ND-ND**	**no**	By-product of drinking water ozonation

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap			
Highest Single Measurement Cannot Exceed 1 NTU	**Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)**	**Violation**	**Major Sources in Drinking Water**
0.12 NTU	**100%**	**no**	Soil Runoff
Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system.			

2023 Special Monitoring						
Contaminant	**Test Date**	**Unit**	**MCLG**	**MCL**	**Highest Level Detected**	**Source of Contaminant**
Sodium	04-11-2023	ppm	n/a	n/a	**7.1**	Erosion of natural deposits

Contaminant	Test Date	Unit	MCLG	MCL	Level Detected	Range	Violation	Source of Contaminant
Total Organic Carbon	Samples Taken Quarterly	ppm	n/a	Treatment Technique	2.04	1.78-2.04	Yes	Erosion of natural deposits
* Health Effects: Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THM) and haloacetic acids (HAA). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver, or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.								
Steps taken: GLWA has improved its removal of the total organic carbon (TOC) through optimized coagulation and has incorporated alternative compliance monitoring of specific ultraviolet absorption as a measure of continued compliance with the TOC rule. The 2023 violation duration was the third and fourth quarters.								

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one year old.

About Unregulated Contaminant Monitoring

Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where these contaminants occur and whether it needs to regulate those contaminants. The City of Grosse Pointe Park monitored for these contaminants and the results of monitoring are available on request.

2023 Water Works Park Tap Water Mineral Analysis

Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	0.17	0.04	0.09
Total Solids	ppm	158	119	136
Total Dissolved Solids	ppm	150	105	127
Aluminum	ppm	0.160	0.021	0.074
Iron	ppm	0.4	0.2	0.3
Copper	ppm	0.001	ND	ND
Magnesium	ppm	8.3	7.4	7.8
Calcium	ppm	28.4	25.4	26.6
Sodium	ppm	7.1	4.6	5.3
Potassium	ppm	1.3	1.0	1.0
Manganese	ppm	ND	ND	ND
Lead	ppm	ND	ND	ND
Zinc	ppm	0.022	ND	0.002
Silica	ppm	2.6	1.6	2.1
Sulfate	ppm	28.0	20.1	22.5
Chloride	ppm	15.0	8.5	10.8

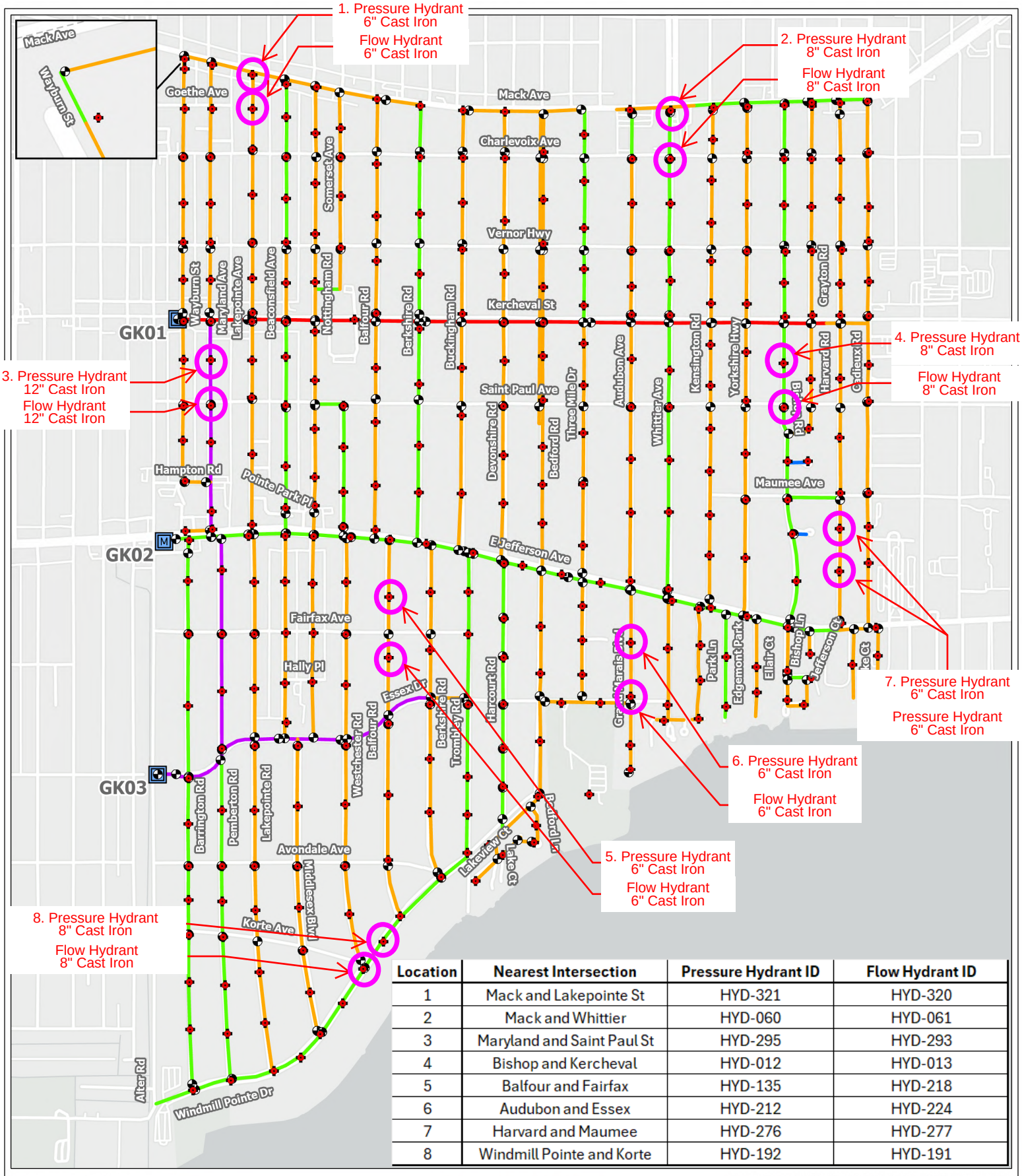
Parameter	Units	Max.	Min.	Avg.
Phosphorus	ppm	0.56	0.35	0.46
Free Carbon Dioxide	ppm	11.3	5.5	7.0
Total Hardness	ppm	152	96	114
Total Alkalinity	ppm	90	72	80
Carbonate Alkalinity	ppm	ND	ND	ND
Bi-Carbonate Alkalinity	ppm	90	72	80
Non-Carbonate Hardness	ppm	72	6	34
Chemical Oxygen Demand	ppm	11.5	ND	3.6
Dissolved Oxygen	ppm	13.9	8.3	10.3
Nitrite Nitrogen	ppm	ND	ND	ND
Nitrate Nitrogen	ppm	0.66	0.32	0.39
Fluoride	ppm	0.86	0.13	0.58
pH		7.47	7.17	7.37
Specific Conductance @ 25 °C.	µmhos	221	161	199
Temperature	°C	23.0	6.7	14.0

Key to the Detected Contaminants Table

Symbol	Abbreviation	Definition/Explanation
>	Greater than	
°C	Celsius	A scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.
AL	Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
HAA5	Haloacetic Acids	HAA5 is the total of bromoacetic, chloroacetic, di-bromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.
Level 1	Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our system.
LRAA	Locational Running Annual Average	The average of analytical results for samples at a particular monitoring location during the previous four quarters.
MCL	Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminant Level Goal	The level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow a margin of safety.
MRDL	Maximum Residual Disinfectant Level	The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MRDLG	Maximum Residual Disinfectant Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.
n/a	not applicable	
ND	Not Detected	
NTU	Nephelometric Turbidity Units	Measures the cloudiness of water.
pCi/L	Picocuries Per Liter	A measure of radioactivity
ppb	Parts Per Billion (one in one billion)	The ppb is equivalent to micrograms per liter. A microgram = 1/1000 milligram.
ppm	Parts Per Million (one in one million)	The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.
RAA	Running Annual Average	The average of all analytical results for all samples during the previous four quarters.
SMCL	Secondary Maximum Contaminant Level	
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
TTHM	Total Trihalomethanes	Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.
µmhos	Micromhos	Measure of electrical conductance of water

APPENDIX F

Figure F-1: Hydrant Flow Test Locations



Location	Nearest Intersection	Pressure Hydrant ID	Flow Hydrant ID
1	Mack and Lakepointe St	HYD-321	HYD-320
2	Mack and Whittier	HYD-060	HYD-061
3	Maryland and Saint Paul St	HYD-295	HYD-293
4	Bishop and Kercheval	HYD-012	HYD-013
5	Balfour and Fairfax	HYD-135	HYD-218
6	Audubon and Essex	HYD-212	HYD-224
7	Harvard and Maumee	HYD-276	HYD-277
8	Windmill Pointe and Korte	HYD-192	HYD-191

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Diameter

Figure F-1

0 1,300 2,600

Feet

1" = 1,300'

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Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025

OHM

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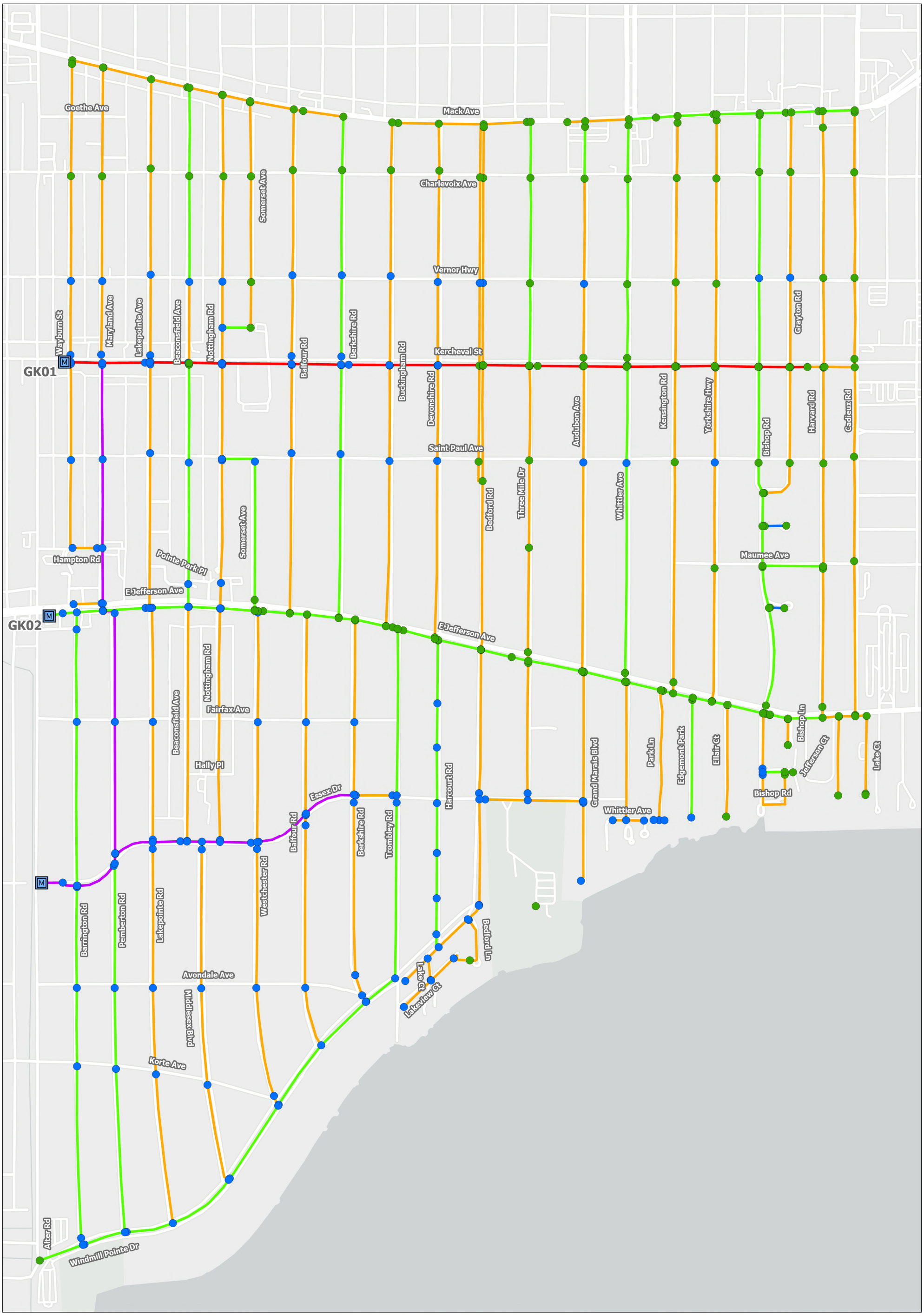
APPENDIX G

Figure G-1: Existing Average Day Pressures

Figure G-2: Existing Maximum Day Pressures

Figure G-3: Existing Peak Hour Pressures

Figure G-4: Existing Fire Protection Flow



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2″ Water Main
- 6″ Water Main
- 8″ Water Main
- 12″ Water Main
- 16″ Water Main
- Water Network Structure

Existing Conditions Average Day Pressures

Figure G-1

0 800 1,600

Feet

1″ = 800′

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

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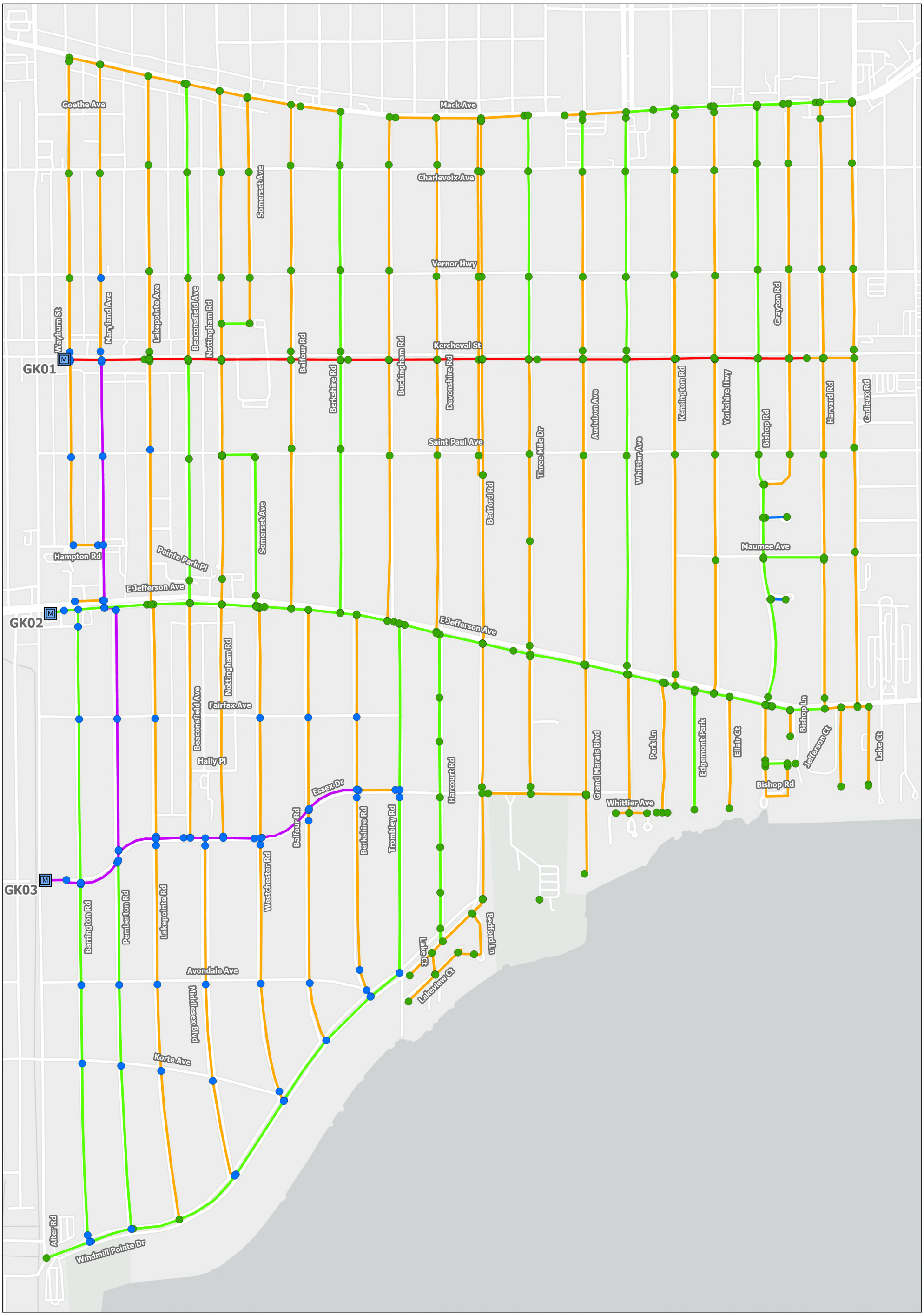

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Max Day Pressures

Figure G-2

0 800 1,600

Feet

1" = 800'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

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Map Published: February 24, 2025

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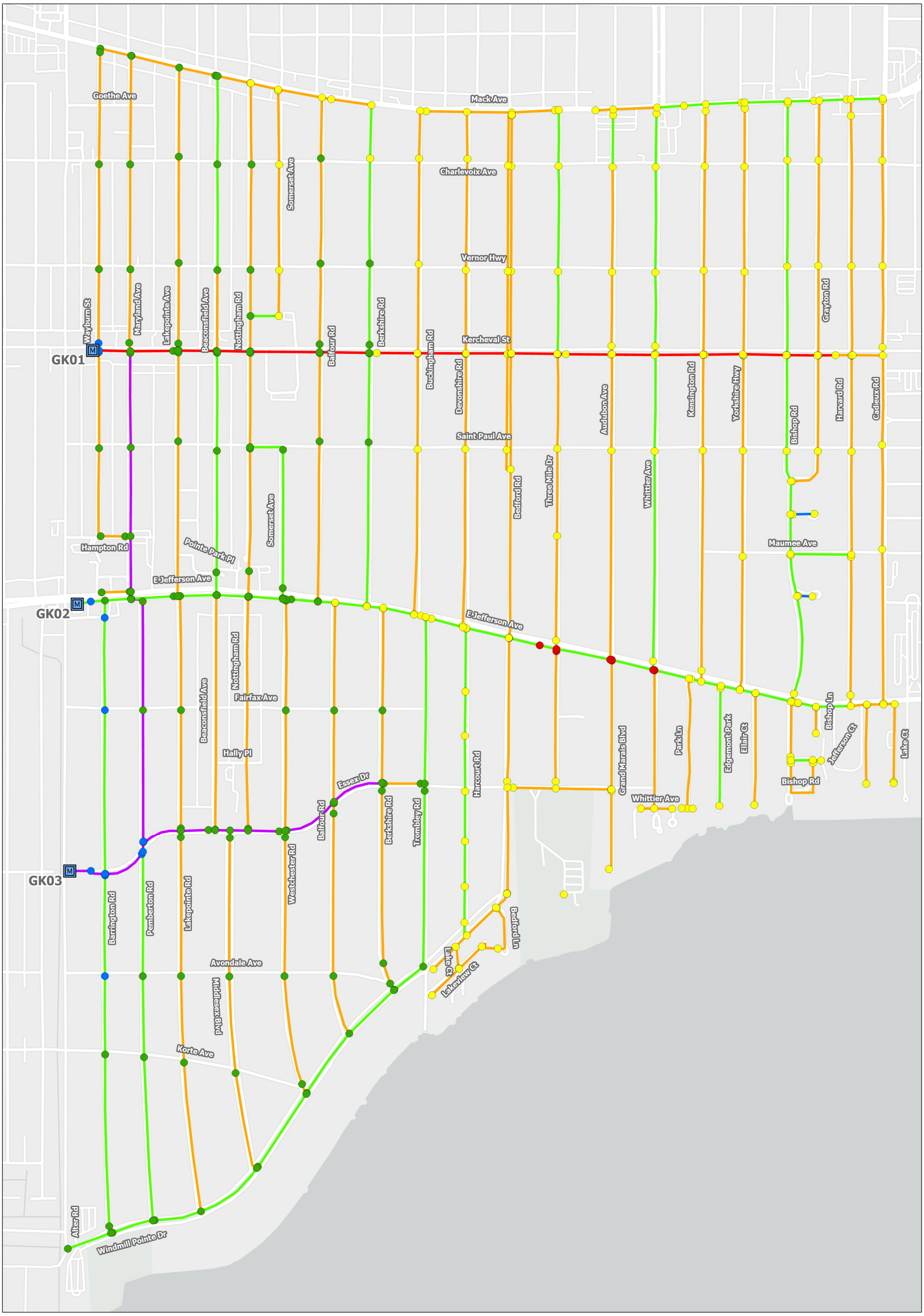

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Network Structure

Existing Conditions Peak Hour Pressures

Figure G-3

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

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Map Published: February 24, 2025

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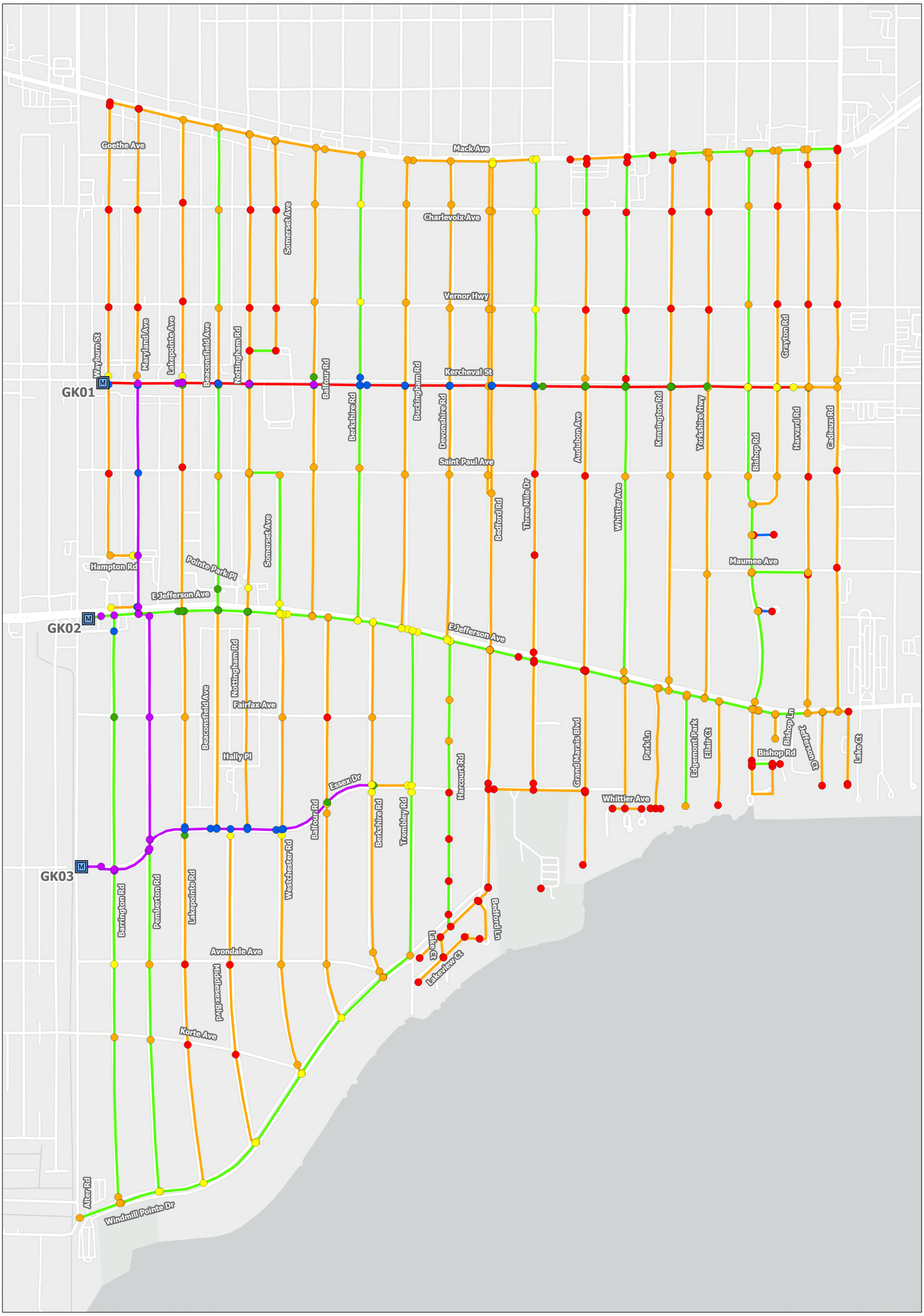

Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Fire Protection Flow

Figure G-4

0 800 1,600

Feet

1" = 860'

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Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

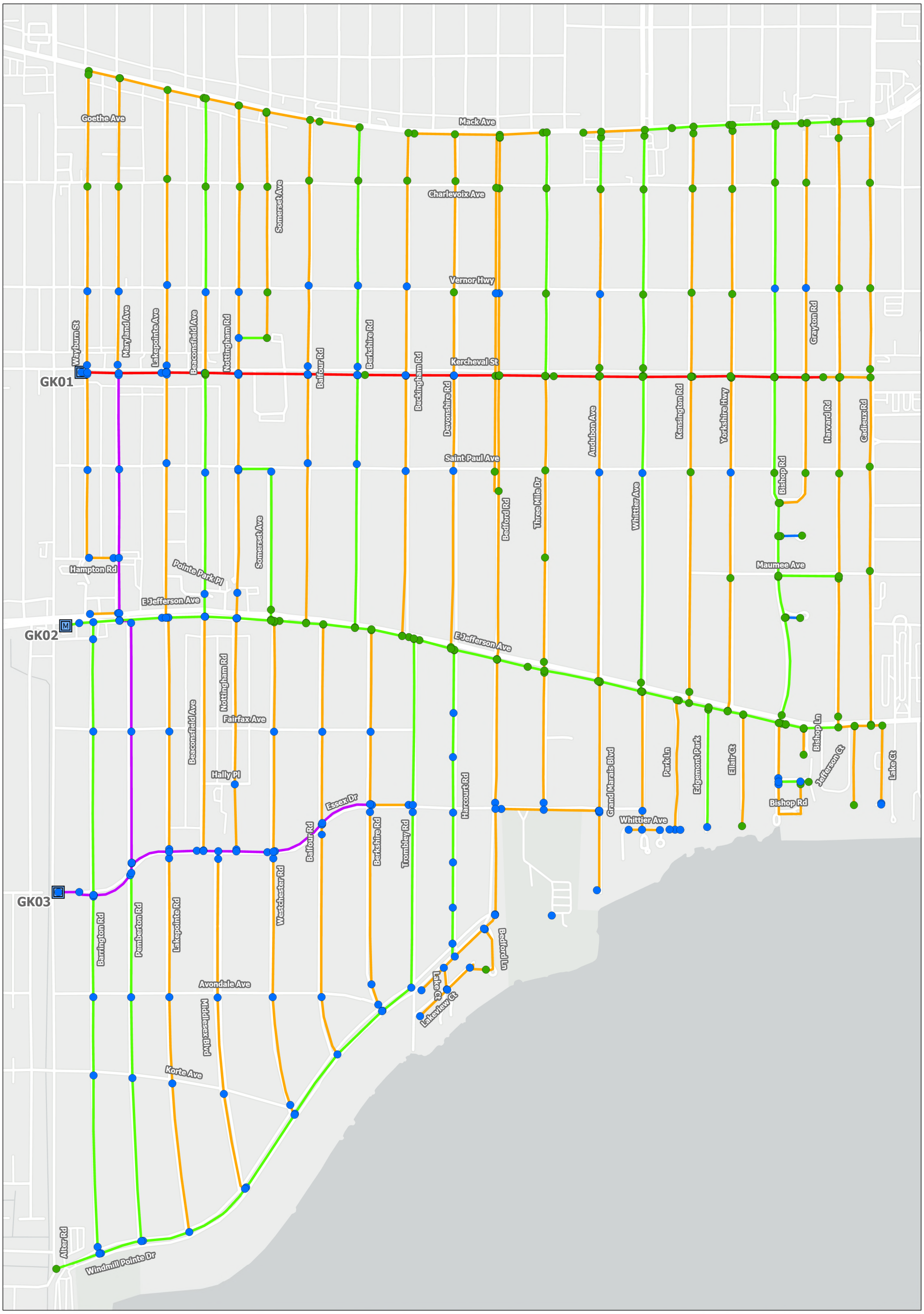
APPENDIX H

Figure H-1: Future (5-Year/20-Year) Average Day Pressures

Figure H-2: Future (5-Year/20-Year) Maximum Day Pressures

Figure H-3: Future (5-Year/20-Year) Peak Hour Pressures

Figure H-4: Future (5-Year/20-Year) Fire Protection Flow



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2″ Water Main
- 6″ Water Main
- 8″ Water Main
- 12″ Water Main
- 16″ Water Main
- Water Network Structure

Future Conditions
5-Year Average Day Pressures

Figure H-1

0 800 1,600

Feet

1″ = 800′

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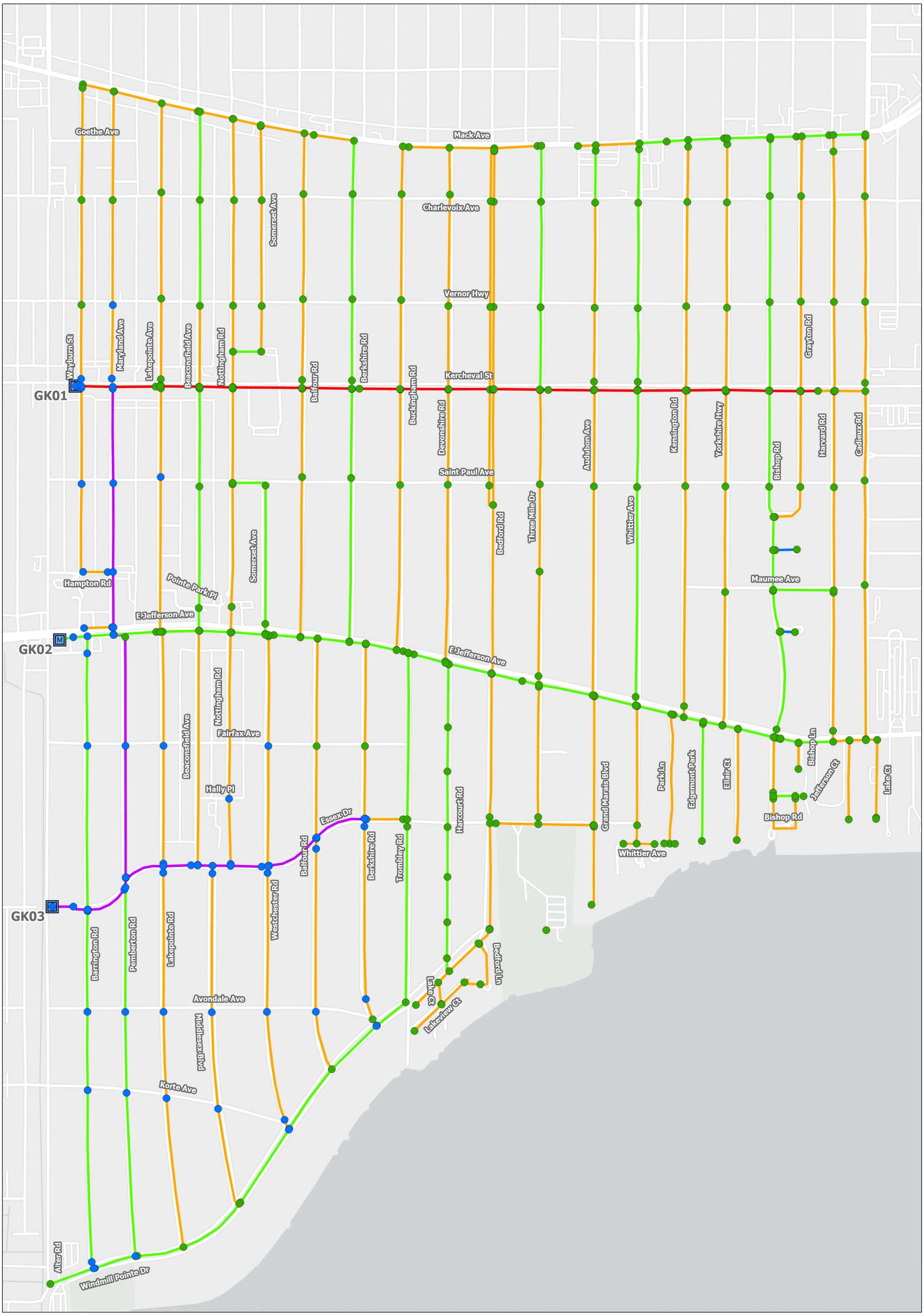
Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2″ Water Main
- 6″ Water Main
- 8″ Water Main
- 12″ Water Main
- 16″ Water Main
- Water Network Structure

Future Conditions
5-Year Max Day Pressures

Figure H-2

0 800 1,600

Feet

1″ = 800′

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

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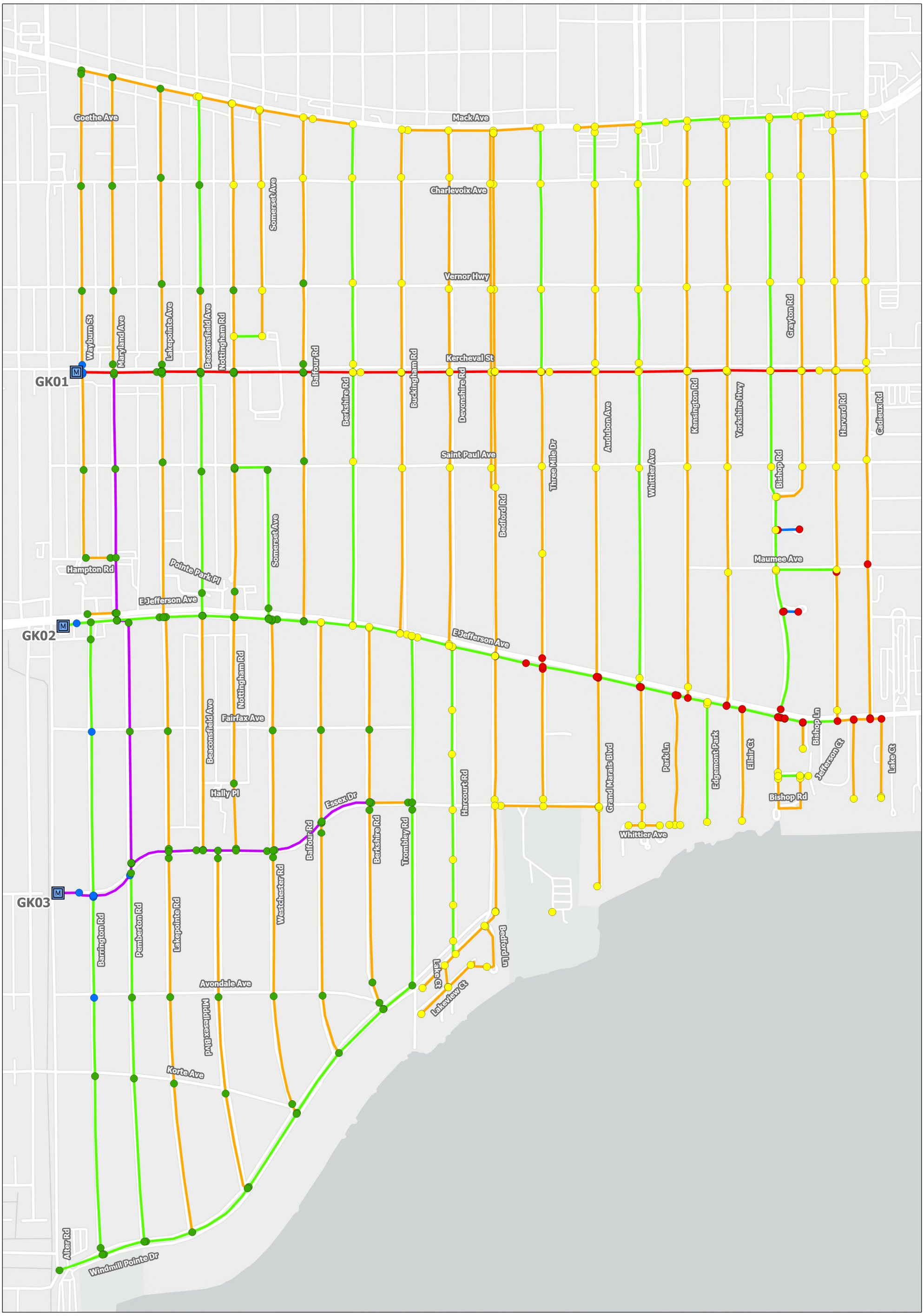


Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2″ Water Main
- 6″ Water Main
- 8″ Water Main
- 12″ Water Main
- 16″ Water Main
- Water Network Structure

Future Conditions
5-Year Peak Hour Pressures

Figure H-3

0 800 1,600

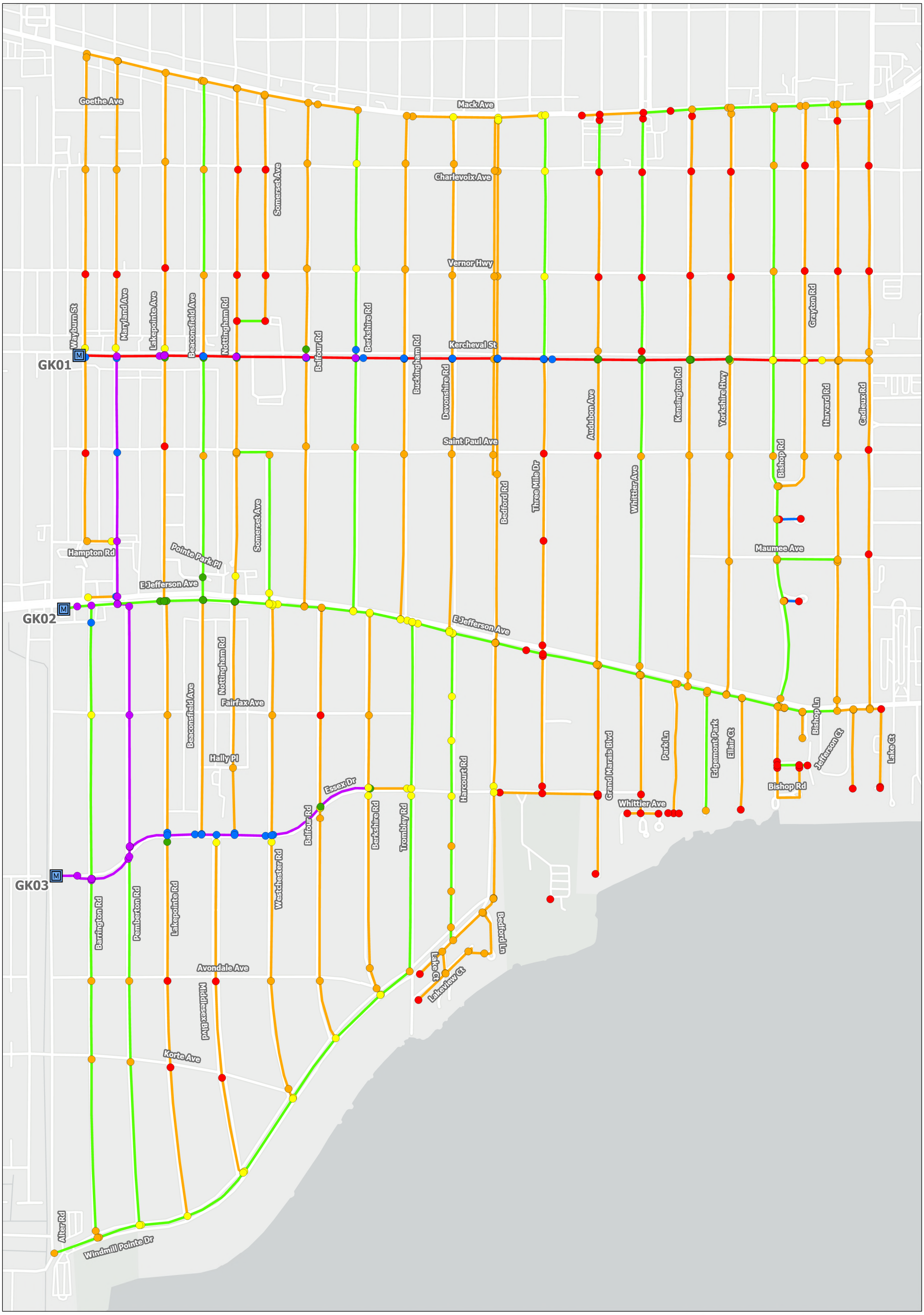
Feet

1″ = 800′

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025



Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm

Water Network Structure

Water Mains

- 2″ Water Main
- 6″ Water Main
- 8″ Water Main
- 12″ Water Main
- 16″ Water Main

Future Conditions
5-Year Fire Protection Flow

Figure H-4

N

0 800 1,600

Feet

1″ = 800′

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Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 25, 2025

APPENDIX I

(to be included once Asset Management Plan is complete)

Figure I-1: Probability of Failure Map

Figure I-2: Consequence of Failure Map

Figure I-3: Business Risk Exposure Map

APPENDIX J

Figure J-1: 5-Year Capital Improvement Plan Project Locations

Figure J-2: 5-Year Average Day Pressures with CIP Projects

Figure J-3: 5-Year Maximum Day Pressures with CIP Projects

Figure J-4: 5-Year Peak Hour Pressures with CIP Projects

Figure J-5: 5-Year Fire Protection Flow with CIP Projects

Figure J-6: Change in Fire Protection Flow with 5-Year CIP Projects

Figure J-7: 20-Year Capital Improvement Plan Project Locations

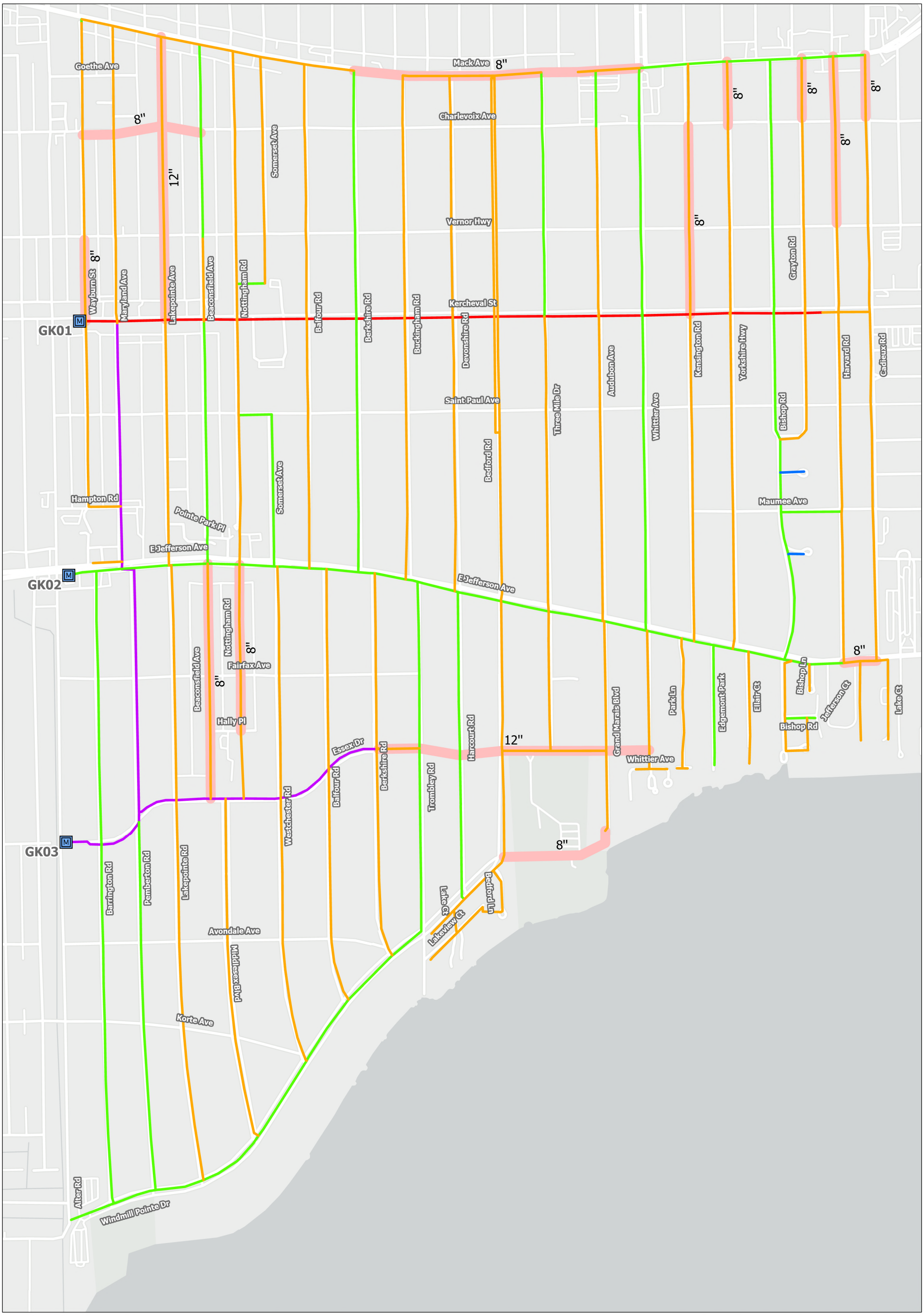
Figure J-8: 20-Year Average Day Pressures with CIP Projects

Figure J-9: 20-Year Maximum Day Pressures with CIP Projects

Figure J-10: 20-Year Peak Hour Pressures with CIP Projects

Figure J-11: 20-Year Fire Protection Flow with CIP Projects

Figure J-12: Change in Fire Protection Flow with 20-Year CIP Projects



Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- Water Network Structure

Recommended Improvements
5-Year Pipe Improvements

Figure J-1

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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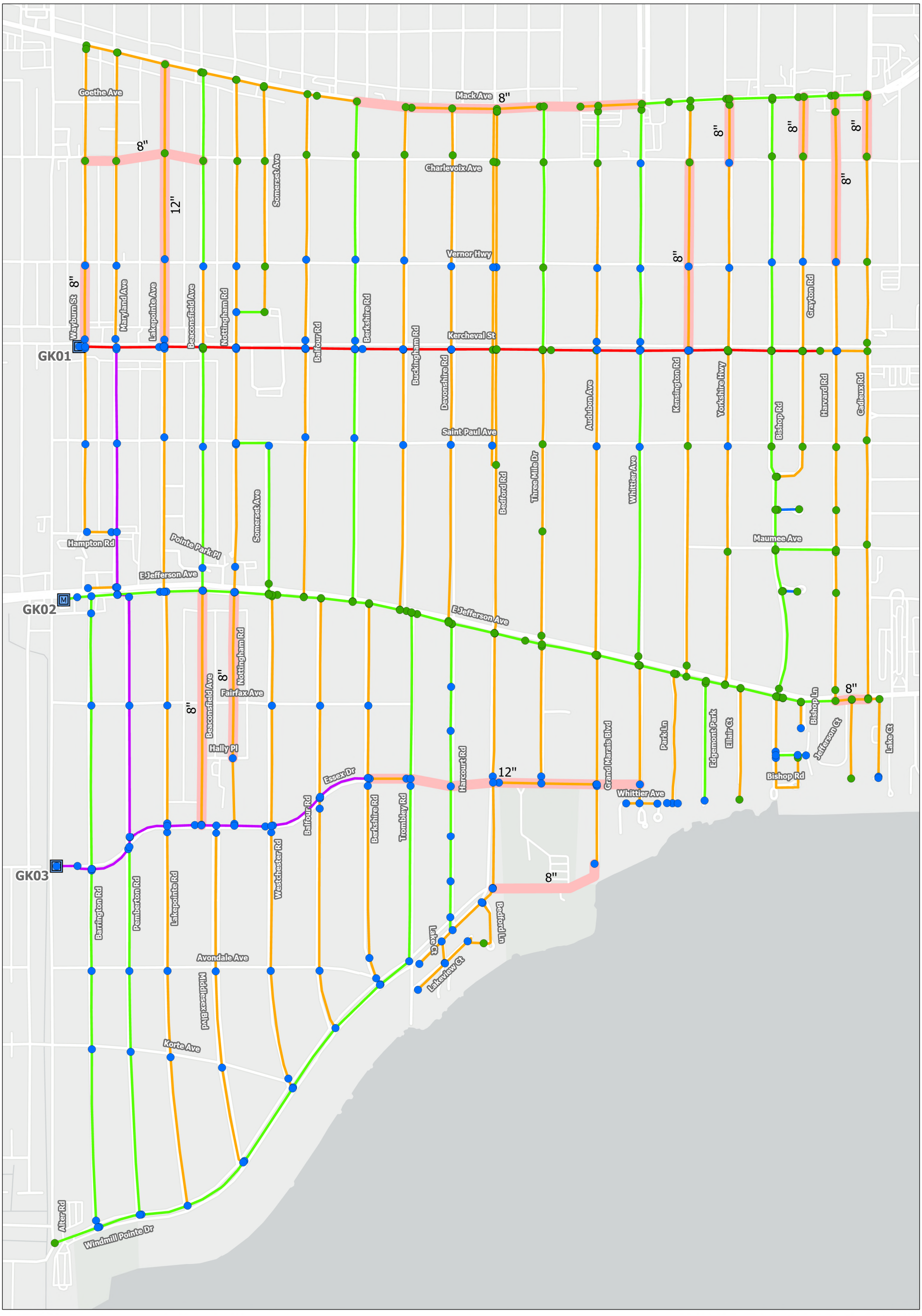

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements 5-Year Average Day Pressures

Figure J-2

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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After Recommended Improvements
5-Year Max Day Pressures

Figure J-3

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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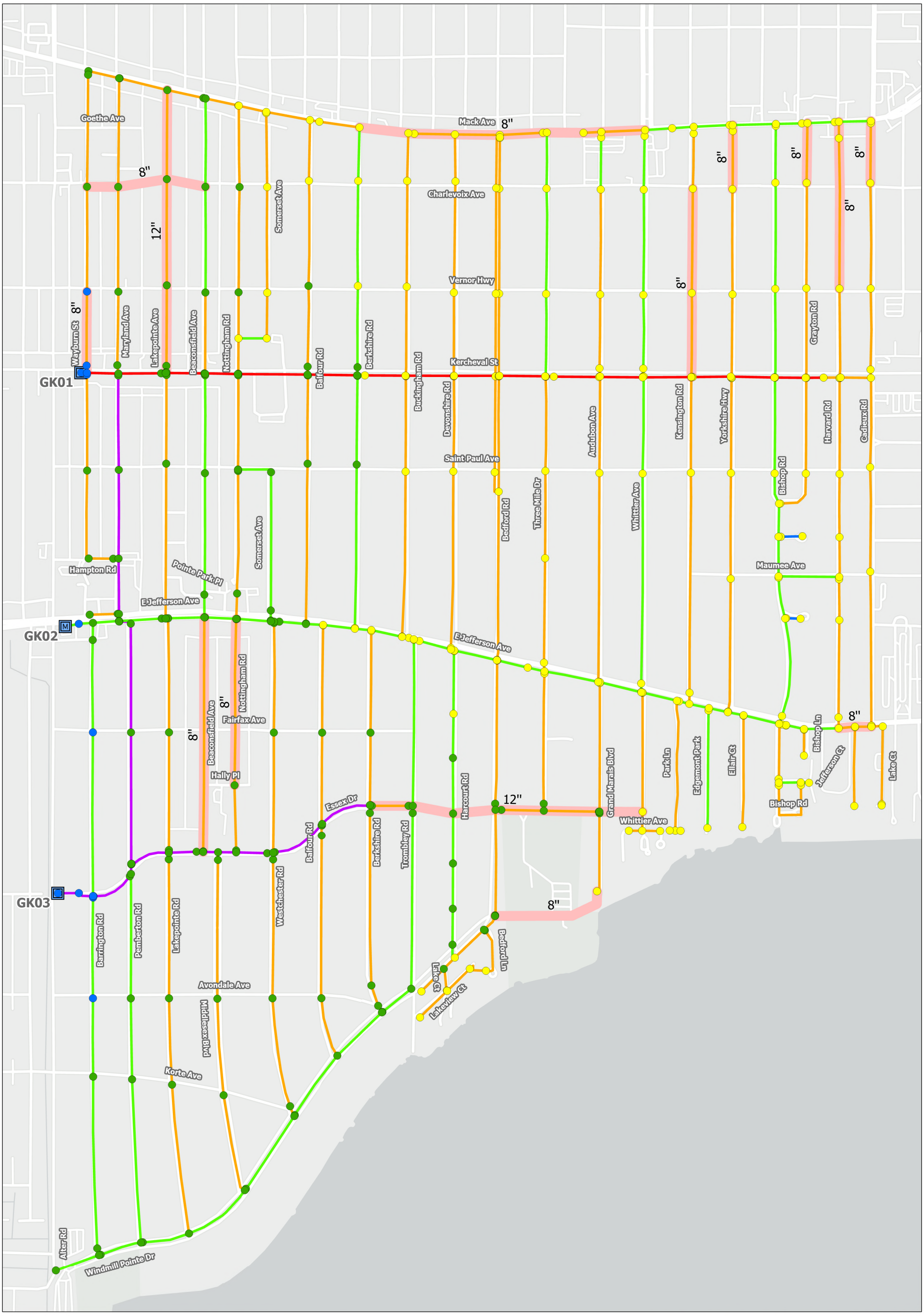

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements
5-Year Peak Hour Pressures

Figure J-4

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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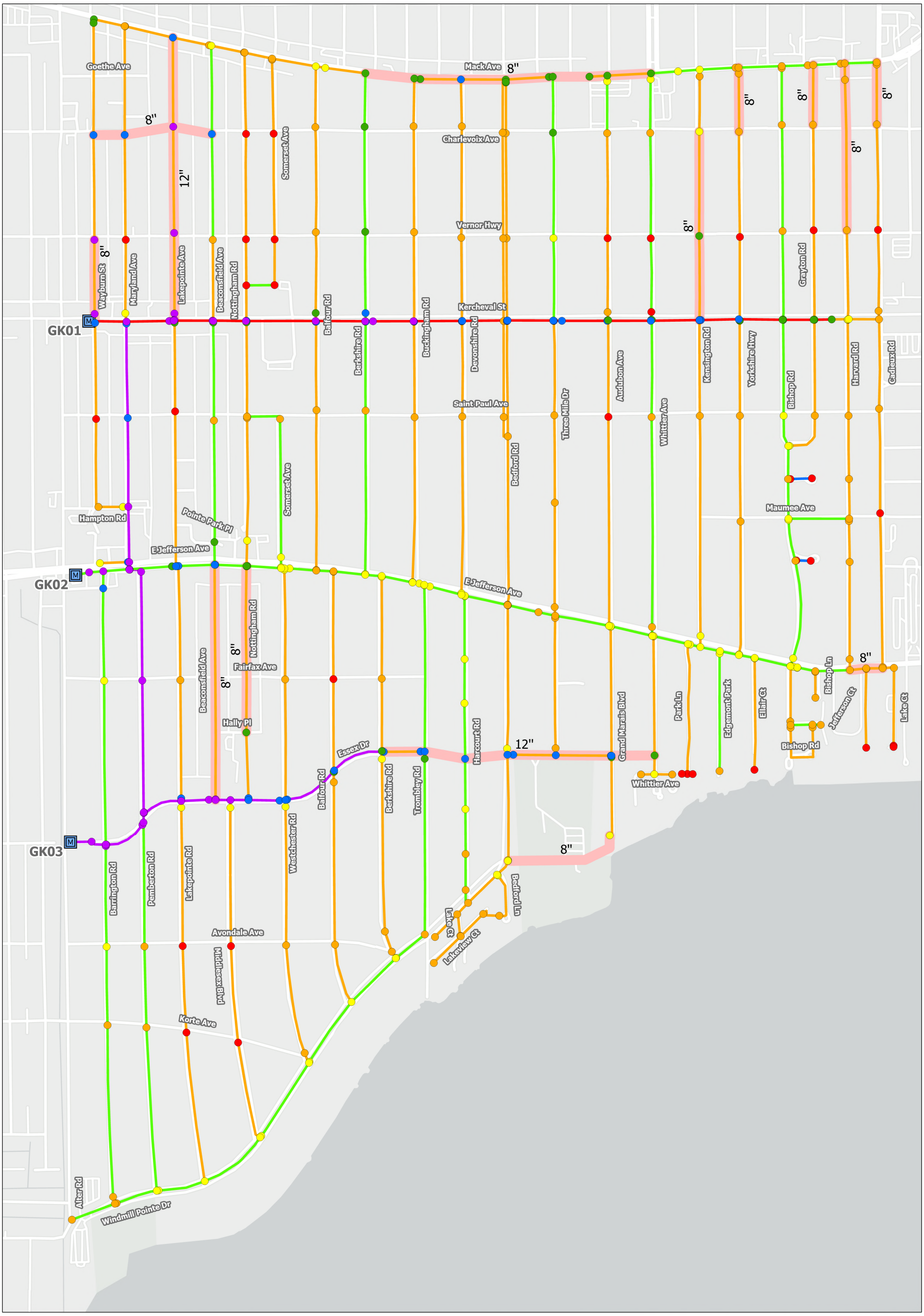

Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements
5-Year Fire Protection Flow

Figure J-5

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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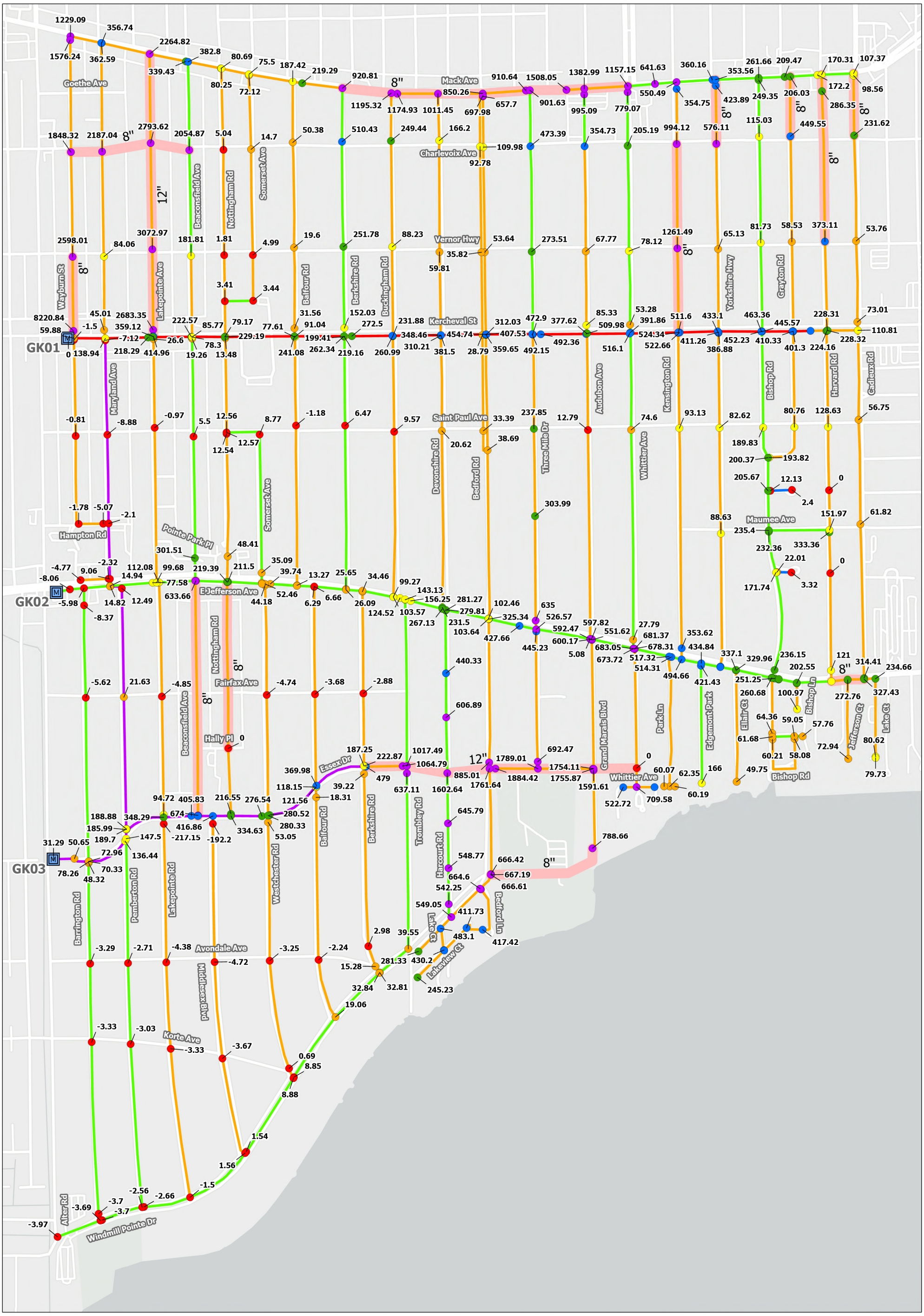


5 Year - Existing

- Less than 13gpm
- 13.001 - 75gpm
- 75.001 - 200gpm
- 200.001 - 350gpm
- 350.001 - 525.gpm
- Over 525gpm

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- Water Network Structure

After Recommended Improvements
Change in Fire Protection Flow - 5 Years

Figure J-6

0 800 1,600

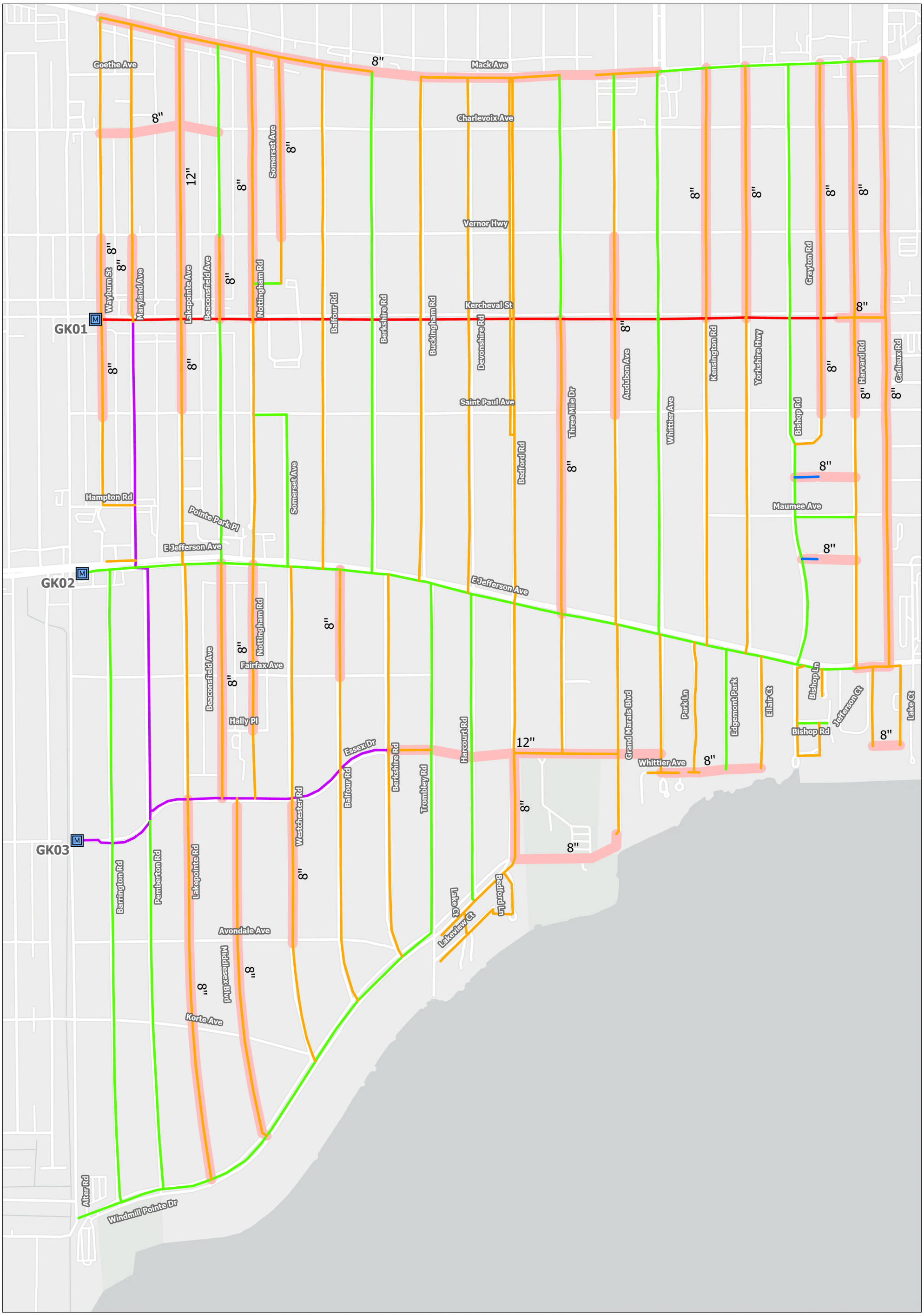
Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025



Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- Water Network Structure

Recommended Improvements
20-Year Pipe Improvements

Figure J-7

N

0 800 1,600

Feet

1" = 800'

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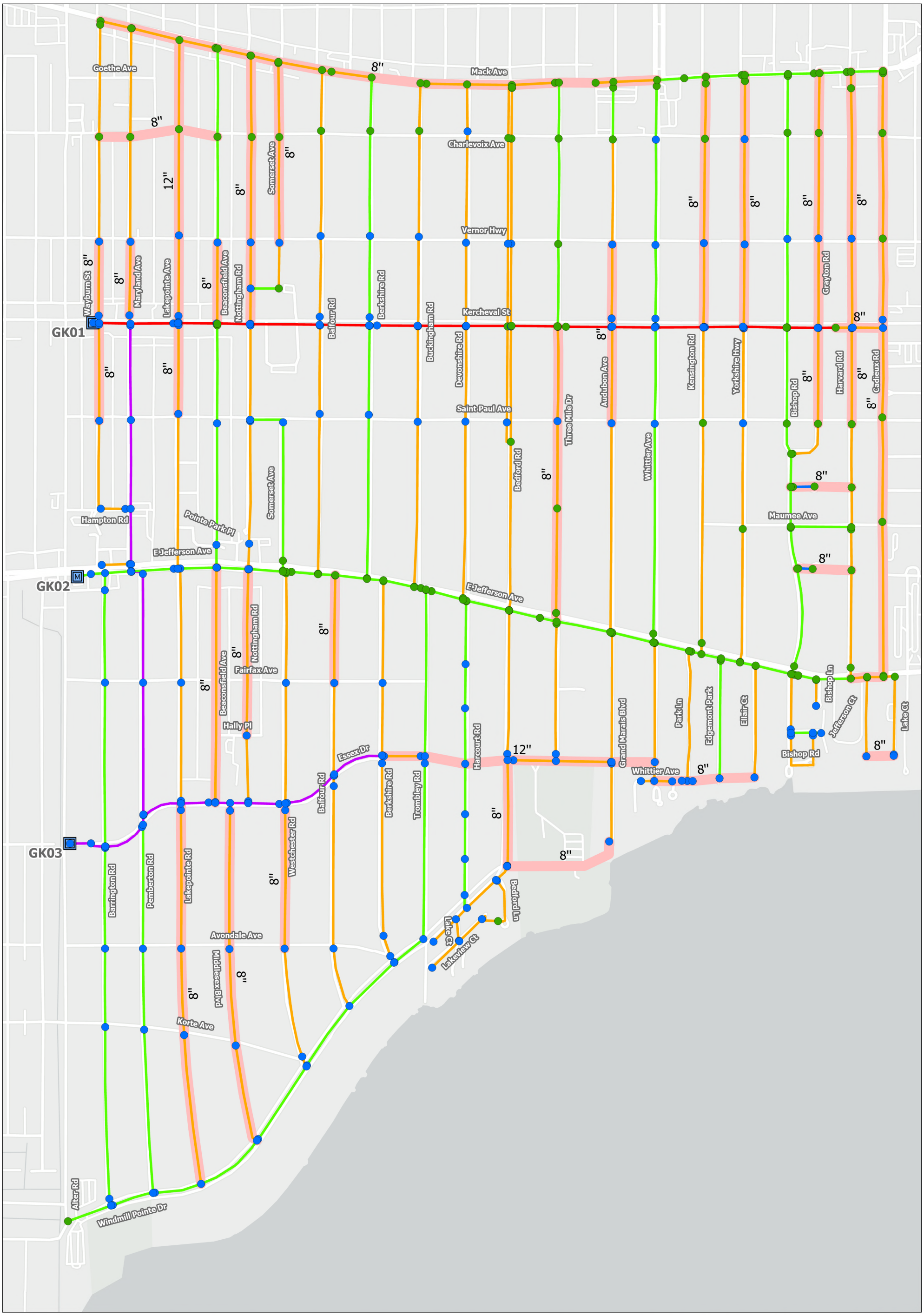
Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements 20-Year Average Day Pressures

Figure J-8

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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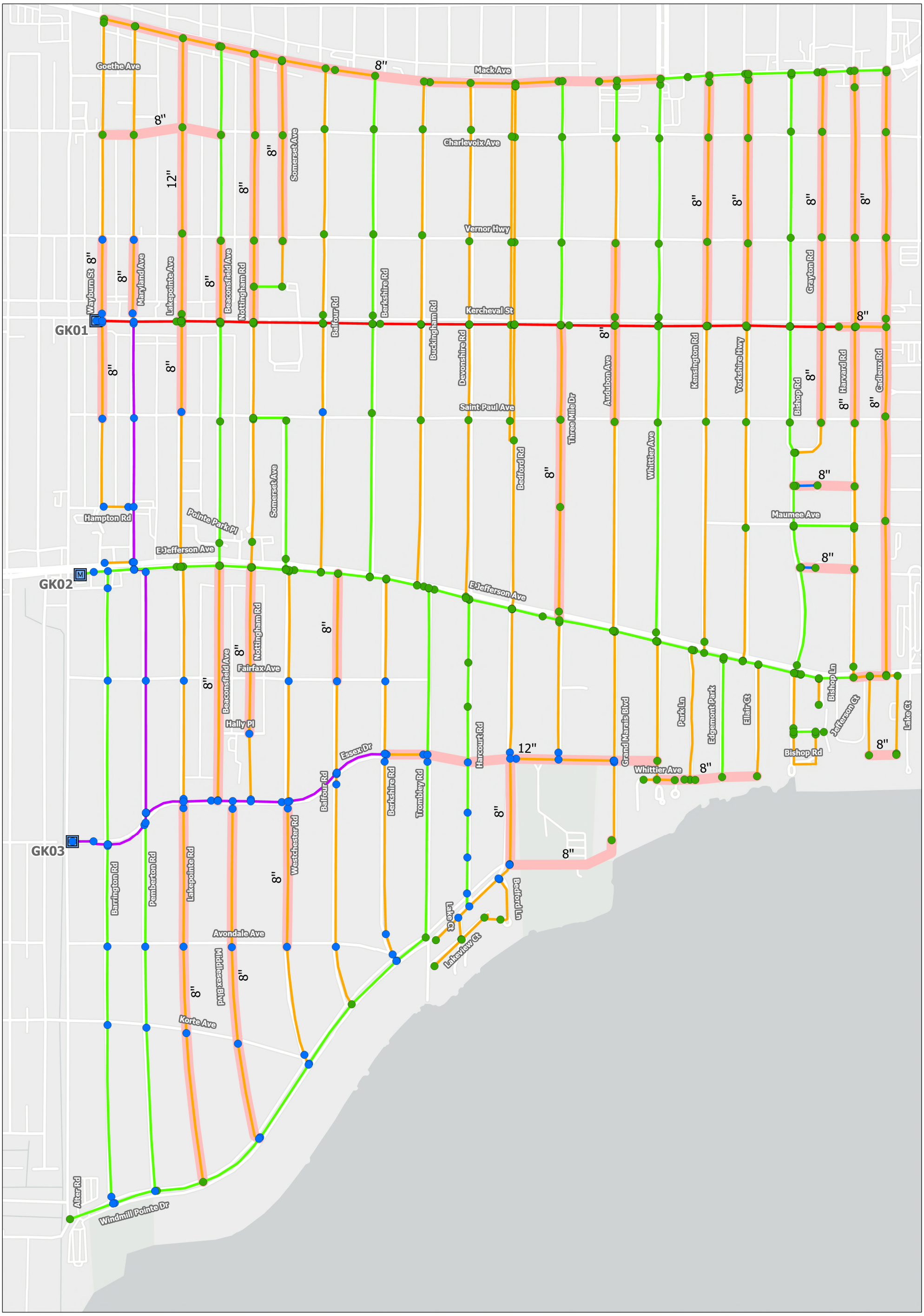

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements 20-Year Max Day Pressures

Figure J-9

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

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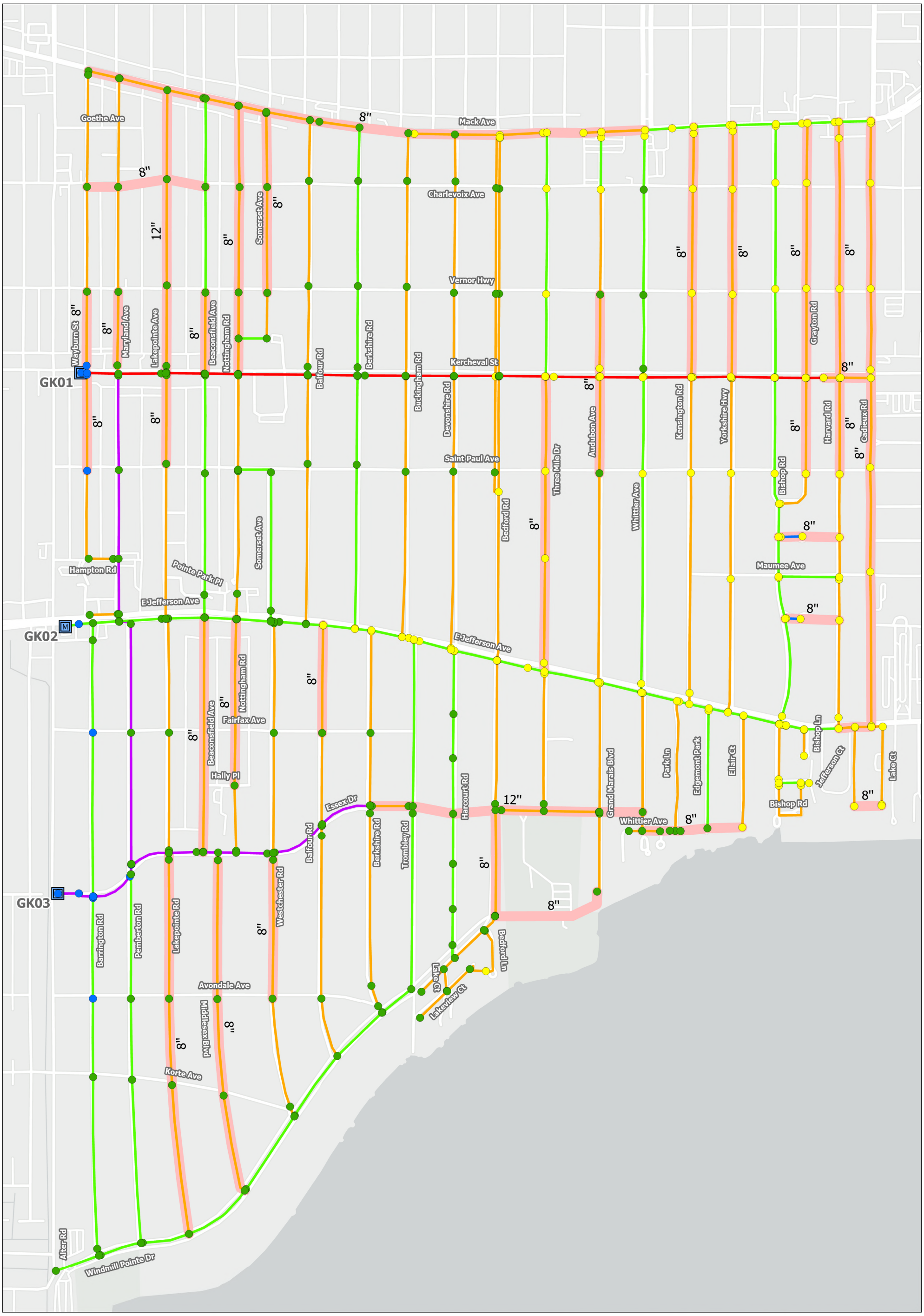

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

After Recommended Improvements 20-Year Peak Hour Pressures

Figure J-10

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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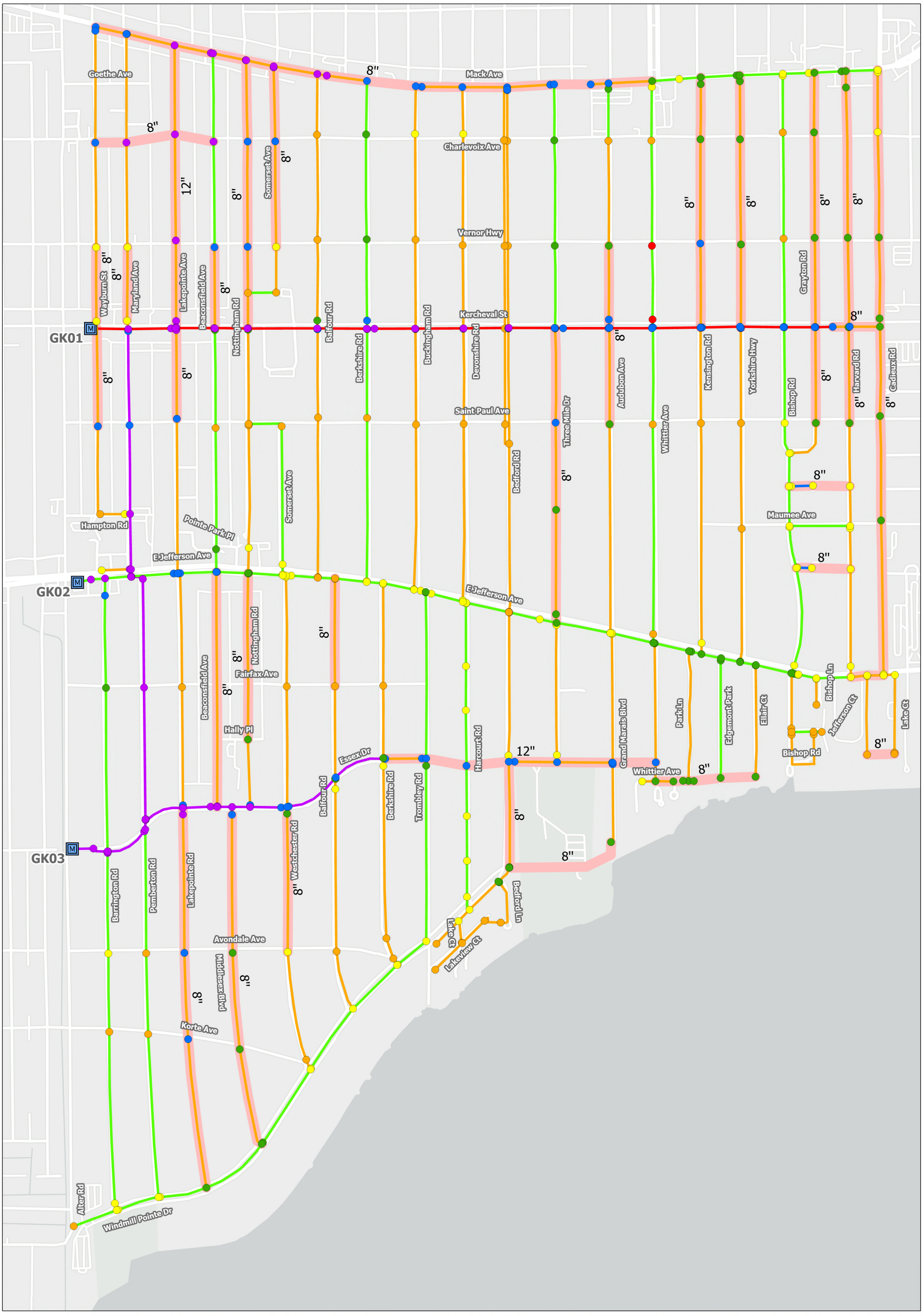

Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Network Structure

After Recommended Improvements 20-Year Fire Protection Flow

Figure J-11

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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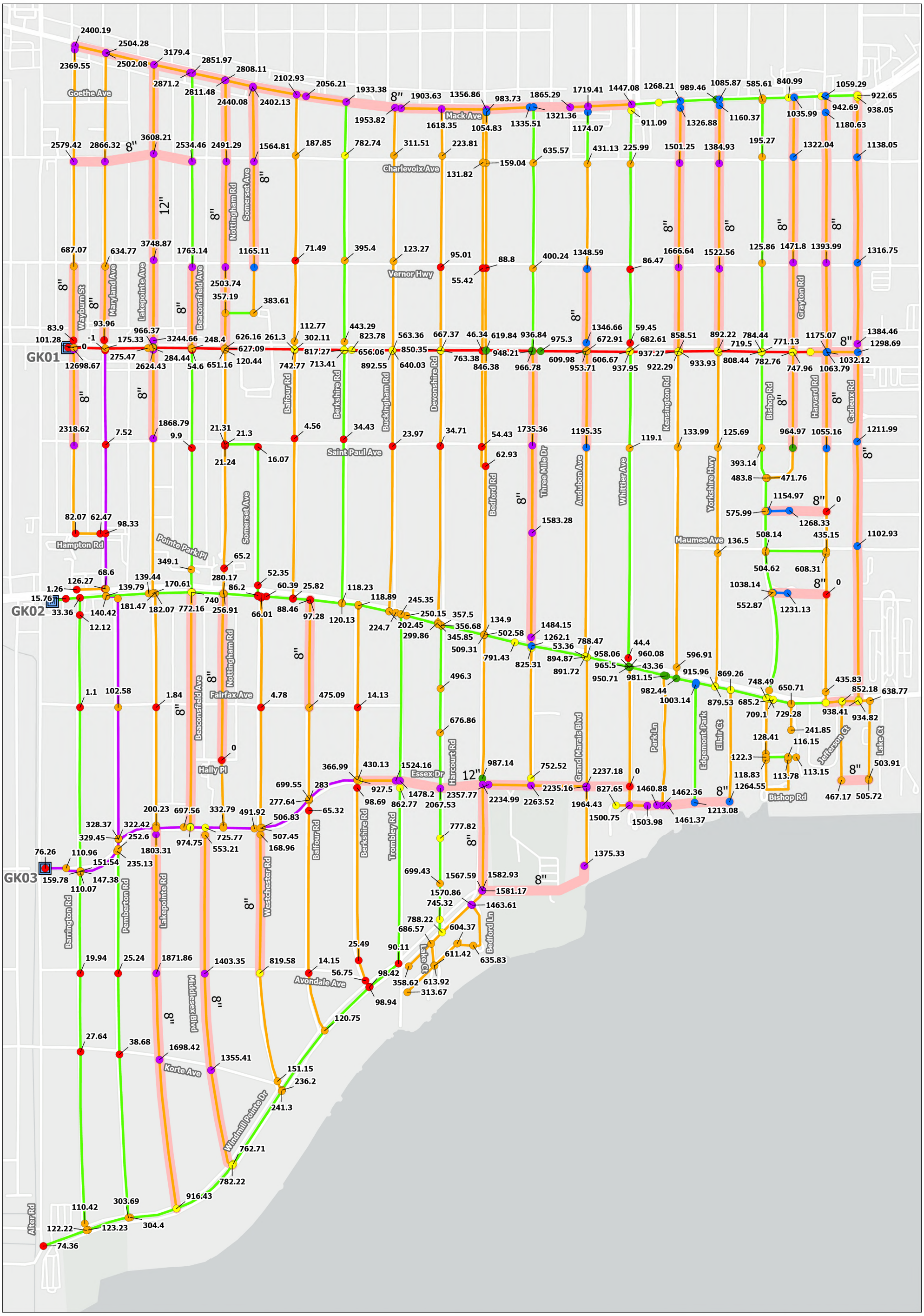


20 Year - Exisiting

- Less than 100gpm
- 100.001 - 700gpm
- 700.001 - 950gpm
- 950.001 - 1000gpm
- 1000.001 - 1350.gpm
- Over 1350gpm

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- Water Network Structure

After Recommended Improvements
Change in Fire Protection Flow - 20 Years

Figure J-12

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

APPENDIX K

City of Grosse Pointe Park FY2024-2025 Adopted Budget

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY THRU 06/30/24	2023-24 AMENDED BUDGET	2023-24 PROJECTED ACTIVITY	2024-25 REQUESTED BUDGET	2025-26 FORECASTED BUDGET
592 WATER & SEWER FUND							
ESTIMATED REVENUES							
592-000-445.000	Penalties & Interest on Taxes	-	700	-	700	700	700
592-000-474.000	Penalties & Interest on Spc Assmts	46,200	-	-	-	-	-
592-000-528.000	Federal Grants - Other	575,800	94,000	-	94,000	-	-
	Need to complete Journal Entry recognize Unearned Revenue						
592-000-637.202	Intergov't - Due from Major Roads	-	-	-	-	212,200	220,200
	Public Works - Road Maintenance				-	157,100	163,000
	Public Works - Traffic Services				-	36,800	38,200
	Public Works - Winter Maintenance				-	18,300	19,000
592-000-637.203	Intergov't - Due from Local Roads	-	-	-	-	212,200	220,200
	Public Works - Road Maintenance				-	157,100	163,000
	Public Works - Traffic Services				-	36,800	38,200
	Public Works - Winter Maintenance				-	18,300	19,000
592-000-637.249	Intergov't - Due from Building Fund	-	7,700	-	-	-	-
592-000-643.000	Water & Sewer Charges	5,407,100	3,307,200	5,789,000	5,789,900	6,050,400	6,322,600
	(2024-25 To 2025-26) FY2025 Requested Water & Sewer Fixed & Variable Rate Increase of 4.5%						
	(2024-25 To 2025-26) FY2026 Forecasted Water & Sewer Fixed & Variable Rate Increase of 4.5%						
592-000-643.030	Municipal Useage	-	-	7,500	7,500	-	-
592-000-643.060	W&S Capital Equipment Revenues	224,600	145,200	231,600	231,600	239,700	248,100
	(2024-25 To 2025-26) Rate increase from $7.73 to $8.00: Replacement of W&S Fleet & Equipment						
592-000-643.080	Current Property Tax- Extra or Spc Voted	1,757,100	1,873,100	1,874,800	1,874,800	-	-
	See 598 W&S Infrastructure Fund						
592-000-665.000	Interest Income	6,700	55,500	-	71,000	61,000	52,000
592-000-670.000	Penalty Revenue	3,900	50,500	-	61,000	61,000	61,000
592-000-673.000	Gain/Loss on Sale of Fixed Assets	(1,700)	-	-	-	-	-
592-000-674.000	Private Contributions & Donations	-	130,000	1,030,000	1,030,000	-	-
592-000-675.140	Sale of Fixed Assets - Land Proceeds	-	-	101,000	-	-	-
592-000-676.000	Reimbursement Revenues	-	1,900	-	1,900	-	-
592-000-679.000	Insufficient Funds Fee Revenue	100	600	-	600	500	500
592-000-688.000	Miscellaneous Revenue/Income	4,300	200	-	-	-	-
592-000-699.101	Interfund Transfer In - General Fund	-	-	-	-	40,100	41,800
	Public Works - Grounds: Mowing/Weeds & St Sweeping @ 20% Wages & Benefits				-		
592-000-699.226	Interfund Transfer In- Rubbish Fund	-	-	-	-	98,700	102,400
	Public Works - Fall Leaf Collection Oct 15 - Dec 15 Wages & Benefits (9) EE @ 5 - 6 days per wk				-		
TOTAL ESTIMATED REVENUES		8,024,100	5,666,600	9,033,900	9,163,000	6,976,500	7,269,500
APPROPRIATIONS							
Dept 527 - Sewage Disposal							
592-527-702.010	Wages - Full Time Employees	211,600	126,400	156,600	153,600	253,000	263,500
	Full-Time: Public Works Staffing (4) EE				-	242,800	252,500

	TPOAM CBA Special/Bonus Pays				-	10,200	11,000
592-527-702.050	Wages - Vacation & Sick Payouts	-	-	-	-	2,400	2,500
	(2024-25 To 2025-26) TPOAM CBA EE +10 Yrs Service: Up to 40 Hrs Sellback						
592-527-705.000	Wages - Overtime Pay	-	24,500	36,000	36,000	24,000	25,000
592-527-711.010	Wages - Longevity	-	2,500	2,500	2,500	4,500	4,500
592-527-712.000	Wages - Social Security/Medicare	-	11,200	15,000	15,000	19,900	20,700
592-527-714.000	Benefits - Life Insurances & Other	2,100	900	1,100	1,100	2,300	2,300
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-527-715.000	Benefits- Workers Compensation Insurance	-	600	600	600	7,100	7,500
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-527-716.000	Benefits - DB MERS Pension Plan	18,100	12,800	19,200	19,200	29,500	31,500
	(2024-25 To 2025-26) DB MERS Division 10 Pension Plan (3) EE						
592-527-717.000	Benefits - DC Healthcare Savings Plan	600	-	-	-	2,400	2,400
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (4) EE Base Wages						
592-527-718.000	Benefits - DC 457b ER Retirement Plan	-	3,700	4,800	4,800	7,500	7,800
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (3) EEs						
592-527-719.000	Benefits - Medical/Dental & Optical	45,300	47,400	61,600	61,600	110,700	112,500
	BCBS Self-Insured Healthcare Plan (4) EE					104,800	110,000
	Davis Vision (4) EE					400	400
	Plan Source: Healthcare Savings Account (HSA) 4 EE per TPOAM CBA					5,500	2,100
592-527-720.000	Benefits - DC ER 401a Retirement Plan	-	-	-	-	8,500	8,800
	(2024-25 To 2025-26) 401a Defined Contribution Plan - Alerus @ 15% EE Base Wages (1) EE						
592-527-721.000	Compensated Absences - Vacation Banks	5,300	(5,300)	-	-	-	-
592-527-722.000	Compensated Absences - Sick Banks	32,900	(32,900)	-	-	-	-
592-527-723.000	Compensated Absences - Longevity Payable	2,500	(2,500)	-	-	-	-
592-527-725.000	Comp Absences - Social Security/Medicare	3,100	(3,100)	-	-	-	-
592-527-740.000	Operating Supplies & Tools	18,400	1,500	2,400	2,400	5,000	5,000
592-527-801.100	Professional & Contractual Services	588,700	7,800	37,800	7,800	8,000	8,000
	(2024-25 To 2025-26) Sewer Meter Data Services						
592-527-801.200	Contract Services - Storm Water	-	9,000	12,000	12,000	22,000	22,000
	Cowless Environmental - Storm Water MS Permiting & Consulting					9,000	9,000
	State of Michigan - Storm Water Annual Operational Permit					3,000	3,000
	Emergency Stormwater Services					10,000	10,000
592-527-801.527	Infrastructure Restoration Maint/Repair	-	188,800	250,000	-	-	-
	See 598 W&S Infrastructure Fund						
592-527-802.000	Professional - Legal Services	8,100	-	6,900	10,000	10,000	10,000
592-527-815.000	Professional - Engineering Services	69,800	47,800	100,000	95,600	110,000	110,000
592-527-817.000	Health Services- Pre/Post Physical Exams	-	100	500	500	2,000	2,000
592-527-851.000	Communication - Phones/Cell/Radio	8,400	-	3,000	-	-	-
592-527-858.000	Communication - Internet/Cable Services	1,600	1,600	1,800	1,800	1,900	2,000
	(2024-25 To 2025-26) 16006 Essex - Lift Station Internet Services						
592-527-875.000	Defined Benefit - Retiree OPEB Expense	25,300	28,100	40,900	40,900	-	-
	(2024-25 To 2025-26) Reclassified all Retiree Healthcare Legacy to 592-536-875.000						
592-527-876.000	Defined Benefit- Retiree Pension Expense	54,300	-	-	-	-	-
	(2024-25 To 2025-26) Reclassified all Retiree DB Division 10 Pension Legacy to 592-536-876.000						
592-527-921.000	Utilities - Electricity	12,100	15,700	21,000	21,000	22,100	23,200
592-527-922.010	Utilities - Heating/Gas	9,100	3,200	4,500	4,300	4,500	4,700

	(2024-25 To 2025-26) 15105 E. Jefferson Avenue						
592-527-923.020	Sewer Charges	1,911,500	1,471,700	1,972,000	1,970,600	2,029,700	2,090,700
	GLWA - Fixed Monthly Sewerage Rate					2,014,700	2,075,200
	GLWA - Industrial Waste Control Disposal					15,000	15,500
592-527-923.040	Infrastructure Restoration Maint&Repair	26,600	200	30,000	30,000	30,000	30,000
	(2024-25 To 2025-26) Annual Wet-Well Cleanout						
592-527-934.000	Maintenance & Repair - Building(s)	1,000	4,700	10,000	10,000	15,000	15,000
	(2024-25 To 2025-26) Lift Station Building Repairs & Maintenance						
592-527-937.000	Maintenance & Repair - Equipment	9,000	2,100	19,000	19,000	19,000	19,000
	(2024-25 To 2025-26) Non-Licenced: Sewer Equipment Repairs & Maintenance						
592-527-939.000	Maintenance & Repair - Vehicles	2,800	1,300	3,000	3,000	3,000	3,000
	(2024-25 To 2025-26) Public Works Sewerage Licensed Vehicle Vendor Repairs						
592-527-939.020	Maintenance & Repairs - Equipment	6,200	-	-	-	-	-
	(2024-25 To 2025-26) See 592-527-937.000 Maint & Repairs - Equipment						
592-527-940.100	Rentals/Leased Equipment	32,500	-	-	-	-	-
592-527-941.030	Contractual - Lawncare/Landscaping Svcs	-	3,000	-	3,000	-	-
592-527-956.000	Memberships/Dues & License Renewals	100	1,000	-	-	-	-
592-527-957.000	Professional Development & Training	300	-	-	-	-	-
592-527-960.070	Contractual - Technology & Computer Svcs	-	-	100	-	-	-
592-527-968.100	Depreciation/Depletion & Amortization	86,500	-	100,000	-	-	-
592-527-970.000	Capital Outlay	(18,000)	1,795,100	2,790,500	2,789,100	-	-
	See 598 W&S Infrastructure Fund						
592-527-980.050	Contractual - Computer & Software Svcs	1,600	-	-	-	-	-
TOTAL APPROPRIATIONS		3,177,400	3,768,900	5,702,800	5,315,400	2,754,000	2,833,600

Dept 528 - Sewer/Pump Stations

592-528-702.010	Wages - Full Time Employees	137,000	105,000	130,300	128,000	69,600	72,500
	Full-time Public Works Staff (1) EE Wages				-	67,000	69,700
	TPOAM Special/Bonus Pays per CBA				-	2,600	2,800
592-528-705.000	Wages - Overtime Pay	-	19,200	30,000	30,000	12,800	13,300
592-528-711.010	Wages - Longevity	-	2,000	2,000	2,000	1,400	1,400
592-528-712.000	Wages - Social Security/Medicare	-	9,200	12,300	12,300	6,500	6,800
592-528-714.000	Benefits - Life Insurances & Other	1,000	800	1,000	1,000	600	700
	(2024-25 To 2025-26) The Hartford: Life, AD&D & LTD						
592-528-715.000	Benefits- Workers Compensation Insurance	-	-	-	-	2,000	2,100
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-528-716.000	Benefits - DB MERS Pension Plan	7,200	5,900	9,100	9,100	9,800	10,500
	(2024-25 To 2025-26) MERS DB Division 10 Pension Plan (1) EE						
592-528-717.000	Benefits - DC Healthcare Savings Plan	2,400	4,800	4,700	4,700	-	-
592-528-718.000	Benefits - DC 457b ER Retirement Plan	-	3,600	4,600	4,600	2,700	2,800
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (1) EEs						
592-528-719.000	Benefits - Medical/Dental & Optical	45,100	45,200	56,800	56,800	36,700	38,500
	BCBS Self-Insured Healthcare Plan (1) EE				-	36,500	38,300
	Davis Vision (1) EE				-	200	200
592-528-721.000	Compensated Absences - Vacation Banks	5,300	(5,300)	-	-	-	-
592-528-722.000	Compensated Absences - Sick Banks	44,800	(44,800)	-	-	-	-

592-528-723.000	Compensated Absences - Longevity Payable	2,000	(2,000)	-	-	-	-
592-528-725.000	Comp Absences - Social Security/Medicare	4,000	(4,000)	-	-	-	-
592-528-740.000	Operating Supplies & Tools	9,300	2,700	7,500	3,600	10,000	10,500
	(2024-25 To 2025-26) 3 Mile & Jefferson Avenue Pump Station Operational Supplies						
592-528-775.000	Supplies - Custodial/Janitorial Supplies	-	-	1,000	1,000	1,000	1,100
	(2024-25 To 2025-26) JCR & Cintas Janitorial Supplies - Pump Stations						
592-528-801.100	Professional & Contractual Services	20,600	-	-	-	10,000	10,000
592-528-815.000	Professional - Engineering Services	-	300	1,000	1,000	1,000	1,000
592-528-858.000	Communication - Internet/Cable Services	-	-	4,000	-	-	-
592-528-875.000	Defined Benefit - Retiree OPEB Expense	7,600	13,300	19,200	19,200	-	-
	(2024-25 To 2025-26) See 592-536-875.000 Classify all Retiree Healthcare to Administration						
592-528-876.000	Defined Benefit- Retiree Pension Expense	54,300	-	-	-	-	-
	(2024-25 To 2025-26) See 592-536-876.000 See All Legacy Pension Retirement Reclassed to Admin						
592-528-921.000	Utilities - Electricity	7,200	-	-	-	-	-
592-528-922.000	Utilities - Heating/Gas	4,500	-	-	-	-	-
592-528-932.000	Infrastructure Restoration Maint& Repair	28,900	100	100	100	-	-
592-528-933.000	Maintenance & Repair - Land Improvements	4,400	-	-	-	-	-
592-528-934.000	Maintenance & Repair - Building(s)	-	-	-	-	110,000	30,000
	FY2024 Carry Forward Jefferson Pump Station Floor Drains				-	80,000	-
	Jefferson Pump Station Building Maint & Repairs				-	20,000	20,000
	3 Mile Pump Station Building Maint & Repairs				-	10,000	10,000
592-528-935.000	Maintenance & Repairs - Equipment	800	8,000	100,800	100,800	143,000	126,000
	Pump Station - Annual Maintenance - Electrical Testing Service					31,000	32,000
	Pump Station- Annual Equipment Servicing					41,000	42,000
	Wet Well Clean Out = Annaul Maintenance (3 Mile & Jefferson)					31,000	32,000
	Other Annual Equipment/Generator Maintenance & Repairs					20,000	20,000
	Upgrade Controls 3 Mile Pump Station					20,000	-
	(2024-25 To 2025-26) Note: 3 Mile & Jefferson Avenue Pump Stations						
592-528-956.000	Memberships/Dues & License Renewals	-	-	300	300	300	300
	S - License Annual Renewal					100	100
	Northeast Superintendent Association Annual Membership					100	100
	IMSA - International Municipal Signal Association Membership					100	100
592-528-957.000	Professional Development & Training	-	400	2,100	2,100	2,100	2,300
	S - License: Continuing Ed: Water Distribution License					300	300
	ISMA - Water Distribution Certification					1,800	2,000
592-528-960.000	Municipal Risk - Liability Insurance	87,900	-	-	-	-	-
	(2024-25 To 2025-26) All Property & Casualty Liability Insurance to 101-272: See Interfund Transfers Out						
592-528-968.000	Depreciation & Depletion	433,500	-	-	-	-	-
592-528-970.000	Capital Outlay	(213,500)	59,400	59,400	59,400	-	-
	(2024-25 To 2025-26) FY2024: Jefferson Pump Station Window Replacements						
592-528-980.050	Contractual - Computer & Software Svcs	2,900	800	5,000	5,000	5,100	5,300
	KISM - Annual Pump Station Scada System Services & Fees					2,600	2,700
	Other Technology Services - VC3					2,500	2,600
592-528-996.010	THREE MILE STATION CONTROLS	-	-	21,600	-	-	-
	(2024-25 To 2025-26) Inactive: See 592-528-935.000 Maint & Repair of Equipment						
592-528-996.020	Maintenance & Repairs - Equipment	6,700	-	-	-	-	-
	(2024-25 To 2025-26) See 592-528-935.000 Maintenance & Repairs Equipment						

592-528-996.040	INDEPENDENT SYSTEM TESTING 3 MILE STATIO	11,800	-	-	-	-	-
592-528-996.041	PUMP STATION FLOORING AND WINDOWS	33,000	-	-	-	-	-
592-528-996.042	PUMP STATION FLOOR DRAINS	56,000	-	-	-	-	-
592-528-996.050	Capital Outlay - Alleyways	157,500	-	-	-	-	-
TOTAL APPROPRIATIONS		962,200	224,600	472,800	441,000	424,600	335,100
Dept 535 - Water Department							
592-535-702.010	Wages - Full Time Employees	70,300	70,300	131,700	-	322,800	336,200
	Full-Time: Public Works Staffing (5) EE				-	310,000	322,400
	TPOAM CBA Special/Bonus Pays				-	12,800	13,800
592-535-703.000	Wages - Full Time Employees	79,800	-	-	-	-	-
592-535-705.000	Wages - Overtime Pay	-	12,400	29,200	20,000	40,000	4,000
592-535-711.010	Wages - Longevity	-	900	-	3,600	6,100	6,100
592-535-712.000	Wages - Social Security/Medicare	-	6,200	13,000	11,000	25,500	26,500
592-535-714.000	Benefits - Life Insurances & Other	-	600	600	1,000	2,900	3,100
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-535-715.000	Benefits- Workers Compensation Insurance	-	1,100	1,100	1,100	9,100	9,600
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-535-716.000	Benefits - DB MERS Pension Plan	10,900	2,700	18,000	2,800	28,200	30,200
	MERS DB Division 14 Pension Plan (4) EEs					18,400	19,700
	MERS DB Divison 10 Pension Plan (1) EE					9,800	10,500
592-535-717.000	Benefits - DC Healthcare Savings Plan	2,500	1,000	1,600	1,500	4,900	5,200
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (4) EE Base Wages						
592-535-718.000	Benefits - DC 457b ER Retirement Plan	-	2,100	4,100	3,900	12,400	12,900
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (4) EEs						
592-535-719.000	Benefits - Medical/Dental & Optical	23,100	56,200	44,500	44,500	149,700	157,100
	BCBS Self Insurance Healthcare Plan (5) EEs				-	149,100	156,500
	Davis Vision (5) EEs				-	600	600
592-535-721.000	Compensated Absences - Vacation Banks	7,000	(7,000)	-	-	-	-
592-535-722.000	Compensated Absences - Sick Banks	12,800	(12,800)	-	-	-	-
592-535-723.000	Compensated Absences - Longevity Payable	2,200	(2,200)	-	-	-	-
592-535-725.000	Comp Absences - Social Security/Medicare	1,700	(1,700)	-	-	-	-
592-535-728.100	Communication - Postage & Mail	9,800	-	14,000	-	-	-
	(2024-25 To 2025-26) See 592-536-728.100						
592-535-740.000	Operating Supplies & Tools	123,800	23,600	28,000	28,000	60,200	63,200
	(2024-25 To 2025-26) Water Infrastructure Opeational Supplies						
592-535-741.100	Printing Services	1,900	-	-	-	-	-
	(2024-25 To 2025-26) See 592-536-741.000 Printing Services						
592-535-743.000	Supplies- Gasoline & Diesel Fuel	48,800	32,700	46,200	46,200	48,000	50,000
	(2024-25 To 2025-26) Public Works Gasoline & Diesel Fuel Tanks						
592-535-744.000	Supplies- Operational Tools & Supplies	26,900	-	35,000	-	-	-
	(2024-25 To 2025-26) See 592-535-740.000 Operational Tools & Supplies						
592-535-746.000	Supplies- Clothing/Uniforms/Turnout/Riot	8,900	4,100	11,000	11,000	11,000	12,000
592-535-775.000	Supplies - Custodial/Janitorial Supplies	1,000	-	2,100	-	-	-
	(2024-25 To 2025-26) See 592-536-775.000 Public Works Building - Administration Department						
592-535-787.000	Supplies - New Water Meters & Parts	-	100	-	5,000	5,000	5,000

592-535-788.000	Supplies - New Fire Hydrants & Parts	-	1,600	3,200	3,200	3,500	3,500
592-535-792.000	Supplies - Shop/Mechanic Supplies	1,100	6,700	9,000	9,000	-	-
	(2024-25 To 2025-26) See Mechanic's Department						
592-535-793.000	Supplies - Water System Repairs	-	72,500	106,000	106,000	100,000	105,000
	(2024-25 To 2025-26) Water Main Break Supplies						
592-535-801.100	Professional & Contractual Services	39,200	14,500	30,000	31,800	32,000	32,300
	Paragon Laboratories: Lead & Copper Line Testing					3,600	3,600
	Oscar W Larson - Fuel Pump Annual Inspection					1,500	1,600
	State of Michigan - Annual Public Water Supply					7,100	7,100
	ETNA Supply Company - Annual Maintenance Support					3,000	3,000
	Leak Detection Services					1,500	1,600
	Other Contract Services					10,000	10,000
	Hydro-Corp Cross Connection Services					5,300	5,400
592-535-815.000	Professional - Engineering Services	3,400	12,800	25,600	25,600	50,000	27,700
	(2024-25 To 2025-26) Water Reliability Study: Every 5 years						
592-535-828.000	Contractual - Custodial Cleaning Service	1,000	-	8,000	-	-	-
	(2024-25 To 2025-26) See 592-536-828.000 DPW Administrative Building Custodial Services						
592-535-875.000	Defined Benefit - Retiree OPEB Expense	50,700	-	100	-	-	-
	(2024-25 To 2025-26) All Retiree Healthcare Legacy cost reclassified to 592-536-875.000						
592-535-876.000	Defined Benefit- Retiree Pension Expense	36,200	28,700	43,100	43,100	-	-
	(2024-25 To 2025-26) All Retiree Pension Legacy Cost Reclassified to Public Works Administration						
592-535-878.000	DB Retiree Pension Expenditures	129,000	-	-	-	-	-
592-535-879.000	DB Retiree OPEB Expenditures	(480,700)	-	-	-	-	-
592-535-921.000	Electricity	-	-	8,800	-	-	-
	(2024-25 To 2025-26) Reclassified to Public Works Administrative Building						
592-535-923.010	Water Charges	1,450,900	874,700	1,555,600	1,489,900	1,538,300	1,588,300
592-535-930.020	Maint & Repair - Water Meters & Hydrent	38,900	17,400	35,000	35,000	-	-
592-535-931.000	Repair - Water Main Systems	53,700	31,300	30,000	36,000	40,000	42,000
	(2024-25 To 2025-26) Water Main Break Repairs						
592-535-933.000	Maintenance & Repair - Land Improvements	200	-	-	-	-	-
592-535-934.000	Maintenance & Repair - Building(s)	8,600	500	1,200	-	-	-
	(2024-25 To 2025-26) See Public Works Administration Building Repairs & Maintenance						
592-535-935.000	Repair-Heavy Equipment	35,500	6,300	2,500	30,000	33,500	35,000
592-535-936.000	Maintenance & Repair - Equipment	1,700	15,900	17,500	-	-	-
592-535-939.000	Maintenance & Repair - Vehicles	2,100	5,300	2,000	2,000	-	-
592-535-940.100	Rentals/Leases	34,700	2,500	4,400	-	-	-
592-535-941.030	Contractual - Lawncare/Landscaping Svcs	400	6,400	11,000	11,000	15,000	15,000
592-535-956.000	Memberships/Dues & License Renewals	-	3,000	1,100	1,000	-	-
	(2024-25 To 2025-26) See Public Works Administrative Department 592-536						
592-535-957.000	Professional Development & Training	3,100	400	2,100	-	-	-
592-535-960.070	Contractual - Technology & Computer Svcs	-	100	200	-	-	-
	(2024-25 To 2025-26) See Public Works Administration 592-536						
592-535-964.000	Refunds & Rebates	100	-	-	-	-	-
592-535-968.100	Depreciation/Depletion & Amortization	87,000	-	-	-	-	-
592-535-968.140	COWLES ENVIRONMENT	9,700	-	-	-	-	-
592-535-969.000	Miscellaneous Expense	300	-	-	-	-	-
592-535-970.000	Capital Outlay	(424,600)	301,100	343,700	343,700	255,000	-

	JCB Backhoe #59 Replacement				-	190,000	-
	Tool/Bobcat				-	65,000	-
592-535-981.100	BOBCAT REPAIR	16,300	-	-	-	-	-
592-535-981.200	STERLINE DUMP BOX WITH TARP	19,000	-	-	-	-	-
592-535-981.450	PICK UP TRUCK WITH PLOW	49,100	-	-	-	-	-
	(2024-25 To 2025-26) See Capital Outlay - 592-535-970.000						
592-535-981.462	SWEEPER	280,500	-	-	-	-	-
	(2024-25 To 2025-26) See Equipment Maintenance & Repair						
592-535-981.463	CROSS CONNECTION	5,400	3,800	5,000	5,000	-	-
	(2024-25 To 2025-26) See Professional & Contractual Services						
592-535-981.464	MI PLAN	21,000	-	-	-	-	-
	(2024-25 To 2025-26) See Professional & Contract Services						
592-535-981.465	LIFT/FUEL PUMP	(6,000)	-	-	-	-	-
	(2024-25 To 2025-26) See Equipment Maintenance & Repairs						
TOTAL APPROPRIATIONS		1,898,900	1,595,800	2,625,200	2,351,900	2,793,100	2,569,900
Dept 536 - Water & Sewer - Administration							
592-536-702.010	Wages - Full Time Employees	-	102,500	128,700	128,700	141,400	147,000
	Full-Time Wages (2)					141,100	146,700
	TPOAM - Bonus/Special Pays					200	200
592-536-711.010	Wages - Longevity	-	-	1,000	1,000	1,700	1,700
592-536-712.000	Wages - Social Security/Medicare	-	8,300	10,600	10,600	11,900	12,300
592-536-714.000	Benefits - Life Insurances & Other	-	900	1,100	1,100	1,300	1,400
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-536-715.000	Benefits- Workers Compensation Insurance	-	200	200	200	1,100	1,200
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-536-716.000	Benefits - DB MERS Pension Plan	-	5,900	9,100	9,100	4,600	4,900
	(2024-25 To 2025-26) MERS DB Division 14 Pension Plan (1)						
592-536-717.000	Benefits - DC Healthcare Savings Plan	-	3,300	2,700	2,700	2,900	2,900
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (2) EE Base Wages						
592-536-718.000	Benefits - DC 457b ER Retirement Plan	-	3,100	4,000	4,000	4,300	4,500
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (2) EEs						
592-536-719.000	Benefits - Medical/Dental & Optical	-	16,600	18,900	18,900	11,700	11,700
	BCBS Self-Insured Healthcare Opt-Out (2) EE					11,500	11,500
	Davis Vision (1) EE					200	200
592-536-720.000	Benefits - DC ER 401a Retirement Plan	-	5,000	6,700	6,700	8,300	8,600
	(2024-25 To 2025-26) 401a Defined Contribution Plan - Alerus @ 15% EE Base Wages (1) EE						
592-536-728.100	Communication - Postage & Mail	-	13,900	18,100	18,100	18,100	18,100
	Annual Utility Billing Postal Permit & UB Postage - Invoices					15,000	15,000
	GLWA Water Notifications					2,500	2,500
	General Water Notifications & Correspondence					600	600
592-536-740.000	Operating Supplies & Tools	-	1,800	2,500	2,500	2,500	2,500
592-536-741.100	Printing Services	-	5,400	10,700	10,700	11,200	11,200
	GLWA Water Notices					3,500	3,500
	CCR- Annual Water Report					5,000	5,000
	Pointe Printing: Water Meter Reading Cards/ Envelopes					200	200

	Utility Billing Invoice Forms					2,500	2,500
592-536-752.000	Supplies - Office Supplies	-	100	2,000		2,500	2,500
592-536-775.000	Supplies - Custodial/Janitorial Supplies	-	1,300	1,600	1,600	1,600	1,700
	(2024-25 To 2025-26) JCR & Cintas Janitorial Supplies - Public Works Building						
592-536-801.100	Professional & Contractual Services	-	23,100	23,500	23,500	18,500	18,500
	Annual Audited Financial Statements					15,000	15,000
	FY2024 GASB Implementations, SEFA Reporting, SOM Filings					3,500	3,500
592-536-817.000	Health Services- Pre/Post Physical Exams	-	100	500	500	500	500
	(2024-25 To 2025-26) Employee Pre & Post Physical Exams						
592-536-828.000	Contractual - Custodial Cleaning Service	-	8,800	10,300	10,300	10,400	10,500
	Zepplin Cleaning Services - DPW Building					9,600	9,700
	Cintas - Rug Cleaning Services					800	800
592-536-851.000	Communication - Phones/Cell/Radio	-	2,600	3,000	3,000	3,100	3,200
	(2024-25 To 2025-26) MISwitch Communications Inc - Phones						
592-536-858.000	Communication - Internet/Cable Services	-	5,400	13,200	6,600	6,900	7,200
	(2024-25 To 2025-26) Comcast - Internet Services @ 15000 Mack Avenue						
592-536-875.000	Defined Benefit - Retiree OPEB Expense	-	46,400	45,900	45,900	91,800	96,400
	BCBS Self-Insured Healthcare Plan (4) Retirees					91,700	96,300
	Hartford - Life Insurance (1) Retiree					100	100
592-536-876.000	Defined Benefit- Retiree Pension Expense	-	6,400	39,300	60,900	68,600	73,500
	(2024-25 To 2025-26) MERS DB Division 10 Retirees (7)						
592-536-899.540	Community- Stormwater Education & Train	-	2,100	2,100	2,100	2,100	2,200
	(2024-25 To 2025-26) Clinton River Watershed Council/Community Stormwater Education						
592-536-900.100	Advertising & Publications	-	700	1,100	1,100	1,100	500
	Drinking Water Notices					500	500
	Advertisements/Publications - Job Postings					600	-
592-536-921.000	Electricity	-	6,200	8,500	8,300	8,700	9,200
592-536-922.000	Gas-Heating	-	18,000	22,500	22,500	19,000	19,000
592-536-934.001	Office Equipment Svc Agmts & Repairs	-	100	400	400	400	400
	(2024-25 To 2025-26) Konica Minolta - Monthly Copier Service Agreement						
592-536-936.000	Maintenance & Repair - Equipment	-	1,400	-	-	-	-
592-536-940.100	Rentals/Leases	-	8,900	4,600	-	-	-
592-536-956.000	Memberships/Dues & License Renewals	-	2,400	100	100	100	100
	(2024-25 To 2025-26) Pubic Works Director - Annual S4 Water Recertification						
592-536-957.000	Professional Development & Training	-	100	10,000	700	3,000	3,000
	ODEN (1) Education & Recertificatio Training					500	500
	State of Michigan (1) Water Distribution Testing					200	200
	AWWA Prof Dev & Training					1,500	1,500
	Utility Billing Prof Dev & Training (1)					800	800
592-536-960.070	Contractual - Technology & Computer Svcs	-	14,400	17,000	17,000	17,500	18,300
	Microsoft Office 356 Subscriptions (1)					300	300
	Pointe Alarm - Security Monitoring Quarterly					6,800	7,000
	VC3 Infomrational Technology Services					6,500	6,900
	VC3 Cloud Protection Service					1,200	1,300
	ERSI - Annual ARC GIS License					500	500
	BS&A Utility Billing Annual Software System Maintenance Agreement					2,100	2,200
592-536-968.100	Depreciation/Depletion & Amortization	-	-	579,500	-	-	-

592-536-970.000	Capital Outlay	-	187,400	338,200	329,600	-	-
592-536-978.010	OPEB EXPENSE	-	-	41,000	-	-	-
TOTAL APPROPRIATIONS		-	502,800	1,378,600	750,900	476,800	494,700

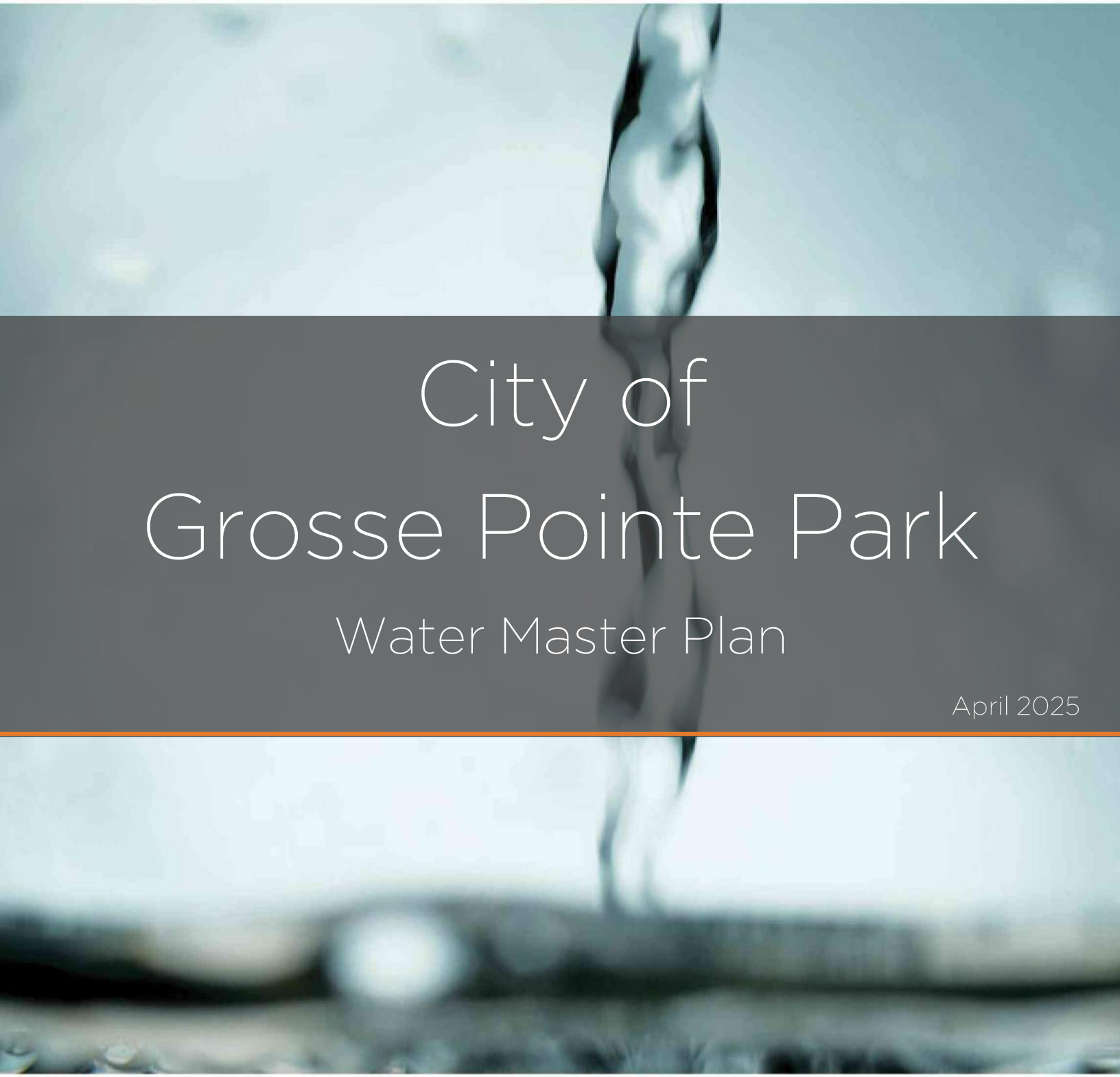
Dept 965 - Transfers Out

592-965-999.101	Interfund Transfer Out - General Fund	-	-	378,500	302,300	280,300	289,200
	Nickel & Saph: Building, Auto & Liability Insurance					55,300	58,000
	Public Works - Mechanic Cost Share Allocation @ 60% (w/20% Public Safety & Recreation each)					127,400	130,300
	Public Works - General Fund Admin: Audit & Budget Preparation & Dept Administrative Oversight					71,400	73,700
	Pulbic Works - Depaartment Clerk cost share					26,200	27,200
TOTAL APPROPRIATIONS		-	-	378,500	302,300	280,300	289,200

TOTAL FUNDING SOURCES (REVENUES) - FUND 592	8,024,100	5,666,600	9,033,900	9,163,000	6,976,500	7,269,500
TOTAL FUNDING USES (APPROPRIATIONS) - FUND 592	6,038,500	6,092,100	10,557,900	9,161,500	6,728,800	6,522,500
NET OF REVENUES/APPROPRIATIONS - FUND 592	1,985,600	(425,500)	(1,524,000)	1,500	247,700	747,000

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY THRU 06/30/24	2023-24 AMENDED BUDGET	2023-24 PROJECTED ACTIVITY	2024-25 REQUESTED BUDGET	2025-26 FORECASTED BUDGET
598 W&S INFRASTRUCTURE FUND							
ESTIMATED REVENUES							
598-000-402.000	Current Property Taxes	-	-	-	1,874,800	2,000,200	2,048,400
598-000-665.000	Interest Income	-	-	-	15,000	27,500	23,500
598-000-674.000	Private Contributions & Donations	-	-	-	1,030,000	-	-
	Cotton Family Donation				900,000	-	-
	Grosse Pointe Park Foundation Donation				130,000	-	-
TOTAL ESTIMATED REVENUES		-	-	-	2,919,800	2,027,700	2,071,900
APPROPRIATIONS							
Dept 563 - W&S Infrastructure							
598-563-801.100	Professional & Contractual Services	-	-	-	250,000	250,000	250,000
	(2024-25 To 2025-26) Dukes Root - Sewer Main Root Control, Infrastructure Restoration, Video Inpections & Sewer Cleaning						
598-563-815.000	Professional - Engineering Services	-	-	-	-	30,000	30,000
598-563-970.000	Capital Outlay	-	-	-	2,916,700	2,115,000	1,390,000
	Jefferson Avenue Sewer Seperation Project				-	400,000	-
	Water Main Design Work				-	90,000	90,000
	FY2025 Beaconsfield: Water Main & Lead Service Lines Replacement:District #5				-	1,625,000	-
	FY2026: Water Main & Lead Service Lines Replacement				-	-	1,300,000
TOTAL APPROPRIATIONS		-	-	-	3,166,700	2,395,000	1,670,000
TOTAL FUNDING SOURCES (REVENUES) - FUND 598		-	-	-	2,919,800	2,027,700	2,071,900
TOTAL FUNDING USES (APPROPRIATIONS) - FUND 598		-	-	-	3,166,700	2,395,000	1,670,000
NET OF REVENUES/APPROPRIATIONS - FUND 598		-	-	-	(246,900)	(367,300)	401,900

APPENDIX C: 2025 DRINKING WATER ASSET MANAGEMENT PLAN



City of Grosse Pointe Park

Water Master Plan

April 2025

OHM Advancing Communities®

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EXECUTIVE SUMMARY

The City of Grosse Pointe Park (City) is located in northeast Wayne County. It borders the City of Detroit to its southwest and northwest, the City of Grosse Point to its northeast, and Lake St. Clair to its east. The City has a total area of approximately 3.71 square miles (2.17 square miles of land and 1.54 square miles of water) and has a population of approximately 11,174 per the Southeast Michigan Council of Governments (SEMCOG) population estimate. The City's service area is primarily residential with some commercial areas, and its water system services the entire community under one pressure district via 4,148 residential and commercial accounts. The City purchases its water from the Great Lakes Water Authority (GLWA), which supplies the system through three metered connections.

The City is responsible for operation and maintenance of the public water supply facilities within the City's boundaries. The assets are tracked in the City's Geographic Information System (GIS) databases. The City's major assets include the following:

- ~35 miles of ≤6- to 16-inch water main
- ~454 system valves
- ~344 hydrants
- 3 meter vault connections with GLWA (owned by GLWA)
- 1 emergency connection with the City of Detroit at Windmill Pointe Park east of Alter Road

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) requires a Water Reliability Study (WRS), Asset Management Plan (AMP), and General Plan to be prepared for municipal systems and updated every five years. OHM Advisors was retained by the City of Grosse Pointe Park to prepare a Water Master Plan, which is comprised of the aforementioned components. The required elements of the WRS include a capacity and needs assessment of the water supply components. The AMP requirements include an asset inventory, a condition assessment and risk evaluation, and development of Level of Service goals. The General Plan requirements include the creation of a comprehensive water system map, hydraulic analysis of the water system displaying system pressures and available fire protection, and a Capital Improvement Plan (CIP) for the 5-year and 20-year planning periods.

Water Demand and Population Projections

Existing water demand was calculated, and peaking factors for maximum day and peak hour were determined from the City's Wholesale Automated Meter Reading (WAMR) water records from 2021 to 2023. The City's existing water usage amounts are summarized in Table A.

Table A: Existing System Demands and Peaking Factors

Year	Average Day (MGD)	Maximum Day (MGD)	Maximum Day Peaking Factor	Peak Hour (MGD)	Peak Hour Peaking Factor
Fiscal Year (FY) 2024 GLWA Contract Values	1.19 MGD (projected annual usage)	3.09	2.6	5.31	4.46
2021	1.10	**2.04 (6/13/2021)**	1.85	3.32	3.02
2022	1.12	**2.09 (7/4/2022)**	1.86	3.96	3.54
2023	1.03	**2.05 (6/3/2023)**	1.99	3.13	3.04
Average	**1.08**	**2.06**	**1.9**	**3.47**	**3.20**

*The City's demand values were calculated from GLWA WAMR: 1/1/2021 – 12/31/2023.

The SEMCOG Regional Forecast (retrieved in December 2024) predicts that the 5-year population for the City will be about 5.5% higher than the current population. The 20-year population for the City is projected to be about 3.7% higher than the current population, but lower than the projected 5-year population. To be conservative, the City's future water demands and subsequent model analyses were completed based on the City's 5-year population projection. Due to the increase in the estimated population, both an existing and future (5-year and 20-year) scenario were used in the hydraulic analysis of the system to develop capital improvement recommendations.

Water Pressure and Available Fire Protection

The City's existing hydraulic water model was updated to perform the hydraulic analysis. GLWA connection settings were entered into the model to simulate actual operating conditions.

The City has good working pressures with pressures generally remaining above 35 psi during average day, maximum day, and peak hour demands. There are several pockets and dead ends within the City that have less than desired fire protection flows, namely the northwestern, northeastern, and southeastern sections of the City. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system, upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

Risk Assessment

The City used a methodical risk-based approach to prioritizing projects. This approach considered both the Probability of Failure (PoF), or condition, and Consequence of Failure (CoF), or criticality, as shown in Figure A. Horizontal assets, specifically water main, were assigned a condition score, based on the asset's estimated remaining useful life, known break history, and available fire protection flow capacity. Horizontal assets were also assigned a criticality score based on the asset's diameter, whether it serves a critical user, and the number of lead service lines connected to it.

The City does not own nor operate any vertical assets, such as storage tanks or booster stations, so a vertical asset risk assessment was not applicable.

Business Risk Exposure (BRE) is typically reported on a one to twenty-five (1–25) rating scale for each asset. BRE incorporates both condition and criticality as a means of prioritizing future system expenditures. The BRE score is calculated as the product of the PoF and CoF scores for each asset. Figure A summarizes the information used to calculate the risk for the City's horizontal assets.

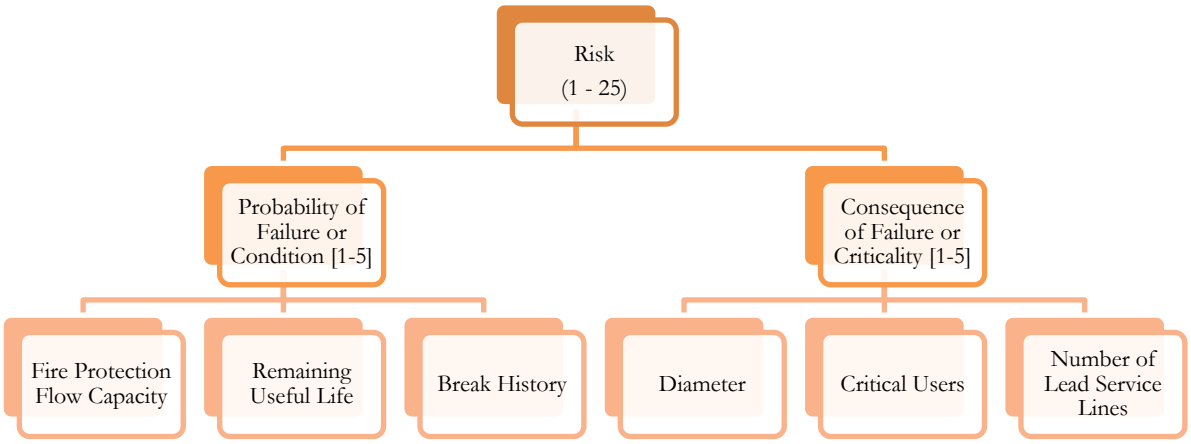


Figure A: Risk Assessment

The majority of the City's assets are categorized as low- or medium-risk assets. These assets will continue to degrade over time and their condition will worsen if no preventative maintenance activities are performed, which will shift the distribution of the risk categories.

Level of Service

The City, in line with its mission statement below, adopted level of service criteria, which it plans to use as a guideline to manage the water system. These level of service criteria are summarized in Table B.

> ***The City of Grosse Pointe Park is committed to enhancing the safety, health, and quality of life for the people serviced by the water system through effective management and maintenance of its infrastructure. The City is also committed to maintaining appropriate capital reserves to provide safe and potable drinking water to all its customers.***

Table B: Level of Service Goals

Service Category	Target Level of Service Goals	Key Performance Indicator
Regulatory Compliance	Maintain compliance with all state and federal water quality regulations	Receive zero violations of compliance
Customer Rates	Provide sustainable and affordable rates for customers	Rates will be reviewed on an annual basis and adjusted as needed
Valve Maintenance	Routinely inspect and exercise valves	Exercise 20% of system valves annually
Hydrant Maintenance	Routinely inspect and flush hydrants per the City's existing hydrant flushing program to improve water quality	Flush 20% of hydrants annually and flush all dead-end hydrants annually
Fire Protection Services	Provide recommended fire protection rates to customers according to their land use types	Implement recommended CIP projects and replace and upsize water mains equal to or less than 6 inches in diameter
Lead Service Line Replacement	Replace all of City's lead service lines by January 1, 2041 (20 years from the date the regulatory requirement began)	Replace lead service lines as discovered, with no less than 5% of lead service lines replaced each year

Tracking and assessing of the level of service criteria will be completed as part of routine updates. As new level of service criteria are created, they will be incorporated into future versions of the AMP.

Lead and Copper Rule

The City has completed and submitted its Complete Distribution System Materials Inventory (CDSMI) to EGLE. Based on the CDSMI, the City has 1,812 lead service lines out of the 4,115 total service lines (44%) within the City. The City continues to update its service line material inventory as information becomes available.

Operation and Maintenance Recommendations, Capital Improvements, and Rate Sufficiency

A CIP is an essential planning tool that allows a community to plan for high-cost, non-recurring projects. A CIP has been completed for the City, summarized in Table B, and includes recommended improvements based on the hydraulic analysis of the water system and City input.

In addition to the recommended CIP projects, the following system-wide operational and maintenance efforts are also recommended:

- Review GLWA meter pressures as they have consistently fallen below the contract minimum pressure in recent months
- Implement valve exercising program
- Exercise emergency connection with the City of Detroit
- Replace water meters to reduce water loss
- Continue hydrant flushing program
- Refine GIS database
- Inventory and replace lead service lines

The City reviews and updates its financial position annually as part of its budgeting process. The City Council approves the annual budget and rate increases. The City of Grosse Pointe Park allocates approximately two million dollars ($2,000,000) from the Water and Sewer Fund annually to fund capital projects and other operational and maintenance needs related to the water system. The adopted budget for the Water and Sewer Fund shows that anticipated expenditures are covered by revenues generated by rates with no significant gaps and a healthy fund balance.

Table C below summarizes the recommended capital improvement projects based upon the hydraulic analysis of the system, the asset risk evaluation, and City input.

Table C: Proposed CIP Projects

5-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Beaconsfield: Replace 2,135 feet of 6" water main with 8" water main From Essex to Jefferson	$1,735,800
City	Horizontal	Charlevoix: Install 1,074 feet of 8" water main from Beaconsfield to Wayburn	$412,416
City	Horizontal	Essex: Replace 2,521 feet of 6" water main with 12" water main from Berkshire to Whittier	$839,280
City	Horizontal	Patterson Park Loop: Install 1,050 feet of 8" water main from Bedford to Grand Marais	$403,200
City	Horizontal	Mack: Install 2,714 feet of 8" water main from Berkshire to Whittier (replacing 1,454 feet of 6" water main between Buckingham and Three Mile and between Audubon and Whittier)	$631,440
City	Horizontal	Nottingham: Replace 1,495 feet of 6" water main with 8" water main from Jefferson to Hally	$1,133,760
City	Horizontal	Lakepointe: Replace 2,556 feet of 6" water main with 12" water main from Kercheval to Mack	$2,137,200
City	Vertical	Mack and Grayton: Consider the addition of a meter connection with the City of Detroit at this intersection	TBD
2025 Water Master Plan	Horizontal	Jefferson: Replace 327 feet of 6" water main with 8" water main from Harvard to Cadieux	$82,464
2025 Water Master Plan	Horizontal	Grayton: Replace 581 feet of 6" water main with 8" water main from Charlevoix to Mack	$371,352

2025 Water Master Plan	Horizontal	Balfour: Replace 909 feet of 6" water main with 8" water main from Essex to Fairfax	$345,768
2025 Water Master Plan	Horizontal	Kercheval: Replace 275 feet of 16” water main with 16” water main from Maryland to Lakepointe	$278,760
2025 Water Master Plan	Horizontal	Kensington: Replace 2,055 feet of 6” water main with 8” water main from Jefferson to St Paul	$875,280
2025 Water Master Plan	Horizontal	Maryland: Replace 973 feet of 6” water main with 8” water main from Charlevoix to Mack	$730,176
		5-Year CIP Total =	**$9,976,896**

20-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Bishop Cul-de-Sac Extension (North of Maumee): Replace 138 feet of 2” water main with 8” water main then install 349 feet of 8” water main from Bishop cul-de-sac to Harvard	$209,844
City	Horizontal	Bishop Cul-de-Sac Extension (South of Maumee): Replace 214 feet of 2” water main with 8” water main then install 333 feet of 8” water main from Bishop cul-de-sac to Harvard	$186,985
City	Horizontal	Whittier Loop: Replace 378 feet of 6” water main with 8” water main from Whittier east to the dead end then install 641 feet of 8” water main from the dead end on Whittier to Ellair	$353,906
City	Horizontal	Mack Ave: Replace 2,052 feet of 6” water main with 8” water main from Wayburn to Berkshire	$673,464
2025 Water Master Plan	Horizontal	Audubon: Replace 2,609 feet of 6" water main with 8" water main from Vernor to Jefferson	$1,013,328
2025 Water Master Plan	Horizontal	Balfour: Replace 972 feet of 6” water main with 8” water main from Fairfax to Jefferson	$363,984
2025 Water Master Plan	Horizontal	Beaconsfield: Replace 1,320 feet of 6” water main with 8” water main from Jefferson to St Paul Replace 729 feet of 6” water main with 8” water main from Kercheval to Vernon	$1,291,368
2025 Water Master Plan	Horizontal	Bedford:	$378,816

		Replace 893 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	
2025 Water Master Plan	Horizontal	Cadieux: Replace 4,468 feet of 6" water main with 8" water main from Jefferson to Mack	$1,862,640
2025 Water Master Plan	Horizontal	Grayton: Replace 2,546 Feet of 6" water main with 8" water main from Charlevoix Ave to St. Paul Ave	$1,370,472
2025 Water Master Plan	Horizontal	Harvard: Replace 3,132 feet of 6" water main with 8" water main from St Paul to Mack	$1,618,344
2025 Water Master Plan	Horizontal	Kensington: Replace 2,218 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$1,127,616
2025 Water Master Plan	Horizontal	Kercheval: Replace 475 feet of 6" water main with 8" water main from Grayton to Cadieux Replace 344 feet of 16" water main with 16" water main from Lakepointe to Beaconsfield Replace 666 feet of 16" water main with 16" water main from Nottingham to Balfour	$569,184
2025 Water Master Plan	Horizontal	Lakepointe: Replace 3,396 feet of 6" water main with 8" water main from Essex to Windmill Pointe Replace 2,166 feet of 6" water main with 8" water main from Jefferson to Kercheval	$2,858,064
2025 Water Master Plan	Horizontal	Maryland: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$546,168
2025 Water Master Plan	Horizontal	Middlesex: Replace 3,042 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$1,048,584
2025 Water Master Plan	Horizontal	Nottingham: Replace 2,409 feet of 6" water main with 8" water main from Mack to Vernor	$1,548,168
2025 Water Master Plan	Horizontal	Park Lane: Replace 97 feet of 6" water main with 8" water main at east and west dead ends	$37,382
2025 Water Master Plan	Horizontal	Somerset: Replace 1,906 feet of 6" water main with 8" water main from Vernor to Mack	$1,152,792
2025 Water Master Plan	Horizontal	Three Mile: Replace 1,775 feet of 6" water main with 8" water main from Jefferson to St Paul	$591,840

2025 Water Master Plan	Horizontal	Wayburn: Replace 2,446 feet of 6" water main with 8" water main from Vernor to Kercheval	$1,897,272
2025 Water Master Plan	Horizontal	Westchester: Replace 1,252 feet of 6" water main with 8" water main from Avondale to Essex	$464,184
2025 Water Master Plan	Horizontal	Yorkshire: Replace 2,239 feet of 6" water main with 8" water main from Kercheval to Mack	$1,165,968
		20-Year CIP Total =	**$22,330,374**

I. PURPOSE AND SCOPE

The purpose of this Water Master Plan is to evaluate the existing municipal water supply and transmission and distribution systems serving the City of Grosse Pointe Park (City). Deliverables will include recommendations for system improvements necessary to meet the present and future needs of the community. This report considers the ability of the distribution system to provide the required operating pressure and desired fire protection throughout the City. The risks related to asset failure as well as the system level operating expenses and revenues are also assessed.

The report is intended to satisfy the Michigan Department of Environment, Great Lakes and Energy (EGLE) Michigan Safe Drinking Water Act Part 12 Water Reliability Study (WRS), Part 16 General Plan Requirements, and Rule 1606, which outlines the requirements for the Asset Management Plan (AMP) as a part of the General Plan. Sections II through V of this report address the WRS, Section VI addresses the General Plan, and Section VIII addresses the AMP. Section IX addresses the Capital Improvement Plan (CIP) which is a requirement of both the General Plan and AMP.

The scope of the WRS, General Plan, and AMP included the following efforts:

- Compilation and reporting of current population and number of service connections.
- Compilation and reporting of water production and consumption data for present, 5-year, and 20-year planning periods including average daily demand, maximum daily demand, peak hour demand, and fire protection demand. Basis for demand projections, monthly and annual water production rates, and annual usage totals are also provided.
- Analysis of non-revenue water.
- Data collection and system mapping.
- Development and calibration of a hydraulic water model using water demand allocation, hydraulic grade lines, and hydrant flow test data for calibration.
- Water model analysis for average day, maximum day, peak hour, and fire protection demand scenarios.
- Inventory of horizontal and vertical assets
- Risk assessment of assets based on their Probability of Failure (PoF), Consequence of Failure (CoF), and Business Risk Exposure (BRE) calculations.
- Analysis of revenue structure, budgeting, and rate sufficiency information.
- Identification of recommended system improvements and development of cost opinions.

II. EXISTING WATER SYSTEM

A. SERVICE AREA

The City of Grosse Pointe Park is located in northeast Wayne County. It borders the City of Detroit to its southwest and northwest, the City of Grosse Pointe to its northeast, and Lake St. Clair to its east. The City has a total area of approximately 3.71 square miles (2.17 square miles of land and 1.54 square miles of water) and has a population of approximately 11,174 per the Southeast Michigan Council of Governments (SEMCOG) population estimate. The City's service area is primarily residential with some commercial areas, and its water system services the entire community under one pressure district via 4,148 residential and commercial accounts. The overall layout of the water main distribution and transmission system is shown in Figure A-1 in Appendix A.

B. WATER SUPPLY OVERVIEW

The City owns and maintains the distribution and transmission system within the City. The City's water system is served by the Great Lakes Water Authority (GLWA) through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter, as indicated in Table 1 below. The City also has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road. This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. Appendix B contains the existing Water Service Contract between GLWA and the City.

Table 1 lists the GLWA metered connections, their locations, and their contract minimum and maximum pressures according to the City's contract with GLWA.

Table 1: Meter Characteristics

Meter ID	Meter Type	Meter Size (in)	Location	Contract Minimum Pressure (psi)	Contract Maximum Pressure (psi)	Average GLWA Supply Pressure (2021 – 2023) (psi)
GK-01	Sensus Turbo	10"	Kercheval and Wayburn	60	80	67
GK-02	Sensus Turbo	8"	Jefferson and Alter	60	80	65
GK-03	Sensus Turbo	8"	Essex and Alter	60	80	69

C. STORAGE OVERVIEW

The City does not own or maintain any water storage facilities within its water distribution system.

D. BOOSTER STATION OVERVIEW

The City does not own nor operate any booster station facilities within its water distribution system.

E. SYSTEM OPERATION OVERVIEW

The City has a contract with GLWA for its water use and must maintain its draw from GLWA within the contract limits. The City's contractual Maximum Day flow rate limit is 3.09 MGD and its Peak Hour flow rate limit is 5.31 MGD. The City is required to maintain its draw from GLWA within the contract limits during the non-exclusionary period (6:00 AM to 12:00 AM). The City can draw as much water as needed, even above contract limits, during the exclusionary period (12:00 AM to 6:00 AM) without penalty. Since the City does not have any water storage facilities, the City is unable to control its water demand from GLWA. However, if the City desired to minimize its water draw from GLWA in order to meet its contractual limits during the non-exclusionary period, the City could consider implementing irrigation regulations that would require homeowners and businesses to only water lawns and operate their irrigation systems during the overnight, exclusionary hours, since there is no limit on water demands during that time.

F. TRANSMISSION AND DISTRIBUTION MAINS

The regional transmission system that serves the City is owned and operated by GLWA upstream of the City's three GLWA meter pits. The City's existing water distribution system downstream of the three GLWA meter pits is comprised of local distribution mains totaling approximately 35.4 miles and ranging in size from 2 to 16 inches in diameter as shown in Table 2 below and Figure A-2 in Appendix A. Pipe installation dates range from the 1910s to the present as shown in Figure A-3 in Appendix A. Pipe materials include cast iron, ductile iron, polyvinyl chloride (PVC), and high-density polyethylene (HDPE) as shown in Figure A-4 in Appendix A. The vast majority of the City's water mains are cast iron, were installed in the 1920s, and are either 6-inches or 8-inches in diameter. The City has replaced several water mains throughout the system in recent years.

Table 2: Water Main Inventory

Length (ft)	Material				Total Length	Total Length
Diameter	Cast Iron	Ductile Iron	PVC	HDPE	(feet)	(miles)
2-inch	352	0	0	0	352	0.07
6-inch	117,058	1,389	0	0	118,447	22.43
8-inch	47,092	1,695	2,297	2,533	53,617	10.15
12-inch	8,028	0	0	0	8,028	1.52
16-inch	6,660	0	0	0	6,660	1.26
Total	**179,190**	**3,084**	**2,297**	**2,533**	**187,105**	**35.44**

*Pipe information is based on the City's GIS database. Information will continue to be updated as the GIS is updated in the future.

III. POPULATION AND WATER USE

A. SERVICE CONNECTIONS and USER CLASSIFICATION

The City of Grosse Pointe Park has 4,148 operational service connections, of which about 35% are single-family residential. The City provided water account and meter size information, which were used to calculate the Residential Equivalent Units (REUs) of the City. Residential water usage is the City's most prevalent user type. Currently, the City has approximately 13,024 REUs (using an equivalent factor based on a ¾-inch service). Table 3 shows the meter count breakdown and REUs.

Table 3: Meter Count and Residential Equivalent Units

Meter Size (in)	Number in Operation	Equivalent Factor*	REU
5/8	626	0.67	420
3/4**	1442	1	1442
1	96	1.67	160
1.5	15	3.33	50
2	1871	5.33	9972
3	98	10	980
Total	**4,148**		**13,024**
*Based on AWWA Manual M6, Water Meters – Selection, Installation, Testing and Maintenance			
** Assumed ¾-inch is the residential account size			

B. POPULATION

According to the Southeast Michigan Council of Governments' (SEMCOG) Community Profile (retrieved at the time of this study) for the City of Grosse Pointe Park, provided in Appendix C, the population of Grosse Pointe Park in 2023 was 11,174. The SEMCOG Regional Forecast predicts that the 5-year population for the City will be about 5.5% higher than the current population. The 20-year population for the City is projected to be about 3.7% higher than the current population, but lower than the projected 5-year population. To be conservative, the City's future water demands and subsequent model analyses were completed based on the City's 5-year population projection. Table 4 summarizes the population projections.

Table 4: SEMCOG Regional Forecast Population Projections

Year	SEMCOG Population
2023	11,174
2028 (5-yr)	11,791
2043 (20-yr)	11,591

C. EXISTING WATER USAGE

Historical records of water purchased over the last three years were downloaded from the GLWA Wholesale Automated Meter Reading (WAMR) Portal as the City has a contract with GLWA for its water use. The WAMR data measures the flow that is being supplied through each of the three meter pits into the City. Average day, maximum day, and peak hour demand rates for the City were calculated for each of these datasets. Based on review of this data, the current average day demand for the City is calculated to be about 1.08 MGD, which equates to a per capita demand of about 97 gallons per day. The City's existing demands are summarized in Table 5.

The peak demands normally evaluated for a water system consist of maximum day and peak hour demands. The maximum day demand represents the highest 24-hour demand that occurs during the year. The peak hour demand is the demand rate that occurs during the highest demand hour on the maximum day. The peaking factors for maximum day and peak hour were found to be 1.9 and 3.47, respectively. The average day, maximum day, and peak hour demands compared to the GLWA contract limits are shown in Table 5. As can be seen from the table, the City's maximum day and peak hour demands have remained within contract limits.

Table 5: Existing System Demands and Peaking Factors

Year	Average Day (MGD)	Maximum Day (MGD)	Maximum Day Peaking Factor	Peak Hour (MGD)	Peak Hour Peaking Factor
Fiscal Year (FY) 2024 GLWA Contract Values	1.19 MGD (projected annual usage)	3.09	2.6	5.31	4.46
2021	1.10	**2.04 (6/13/2021)**	1.85	3.32	3.02
2022	1.12	**2.09 (7/4/2022)**	1.86	3.96	3.54
2023	1.03	**2.05 (6/3/2023)**	1.99	3.13	3.04
Average	**1.08**	**2.06**	**1.9**	**3.47**	**3.20**

*The City's demand values were calculated from GLWA WAMR: 1/1/2021 – 12/31/2023.

Figure 1 graphically summarizes the City's demand scenarios from GLWA WAMR between 1/1/2021 and 12/31/2023.

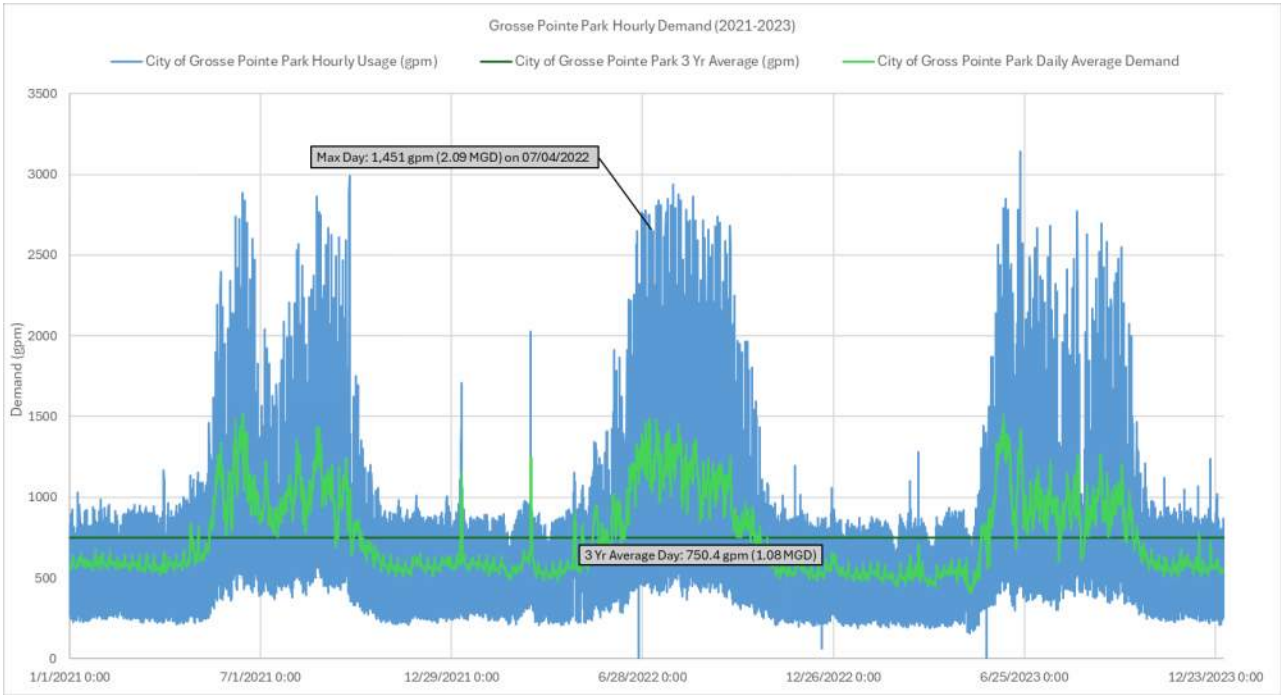


Figure 1: City Hourly Demands Based on GLWA WAMR Data

The City has a mix of residential and commercial water users that are served by the distribution system. The largest water users within the City were identified by the water usage records provided by the City, and are listed in Table 6 below. A map showing the locations of the City's top 100 water users is provided in Appendix D. The demands of each of the top 20 users were input into the model at their respective locations to more accurately reflect the water demand distribution within the hydraulic model.

Table 6: Top 20 Water Users

Customer Name	Address	Average Day Demand (GPM)
Pierce Middle School	15430 Kercheval	5.19
Peter Rodin	15700 Windmill	4.71
Pointe Park Homeowners	50 Pointe Park Pl	4.38
Michael DeFauw	775 Berkshire	3.03
Robert Gray	16632 E Jefferson Ave	2.61
Lindsay Verstegen	1016 Buckingham	2.02
Kevin & Alexandrea Kelly	15660 Windmill	1.81
Jim Sandercott	1003 Beaconsfield	1.80
Check Mate Investments,Llc	15139 Kercheval	1.62
Water Customer	15701 Windmill	1.39
Dr. Clark Okulski	15366 Windmill Pte Dr	1.31
The Cracked Egg	15506 Mack	1.29
Eric & Teresa Gassenfeit	1266 Yorkshire	1.24

Kenneth & Mary Dziuba	15105 Windmill	1.24
St Clare Church - Basement	16250 Mack	1.22
Adam & Theresa Blevins	904 Barrington	1.20
Nelson Jon Scheuer	15231 Kercheval	1.20
Noorjahan Indian Grill	16624 Mack	1.19
Garey Kirkland	1012 Kensington	1.19
Han Peng	963 Harcourt	1.17

D. FUTURE WATER DEMANDS

Based on SEMCOG population projections and City staff input, the City of Grosse Pointe Park expects minimal residential, commercial, or industrial growth within the City over the next 20 years. Based on SEMCOG population projections, the City is expected to experience about a 5.5% increase in population within the next 5 years followed by a 1.7% decrease in population over the subsequent 15 years. Overall, the City is expected to experience a 3.7% population increase over the next 20 years. In order to be conservative, future demand analyses assumed a 5.5% projected population increase to reflect the projected 5-year population increase. As such, the existing system demands were increased by 5.5% to reflect the projected future demands with the anticipated population increase. The projected future average day, maximum day, and peak hour demands are shown with the peaking factors in Table 7.

Table 7: Projected Future System Demands

Year	Population	Average Day Demand (MGD)	Maximum Day Demand (MGD)	Peak Hour Demand (MGD)
2023 (existing)	11,174	1.08	2.09	3.96
2028 (5-year)	11,791	1.14	2.20	4.18
2043 (20-year)	11,791	1.14	2.20	4.18

E. FIRE PROTECTION

In addition to providing water at adequate pressure to the system users, a secondary purpose of a water system is to provide available water for fire protection. Although this is a secondary purpose of a water system, frequently the considerations for available fire protection can control the design of a water system. For this reason, it is important to define the fire protection that a system should achieve and evaluate the ability of the system to provide the recommended available fire protection.

The recommended fire protection rates used for this study were determined based on industry standards and input provided by the City and Department of Public Safety.

While it is important to provide adequate fire protection to protect the community and reduce homeowners' insurance rates, a balance must be maintained between providing fire protection and not constructing oversized facilities to attain fire protection goals. There is an increase in cost to construct and maintain a water system with oversized facilities. A water system designed to provide high fire protection rates can cause long water residence times in the system, which can contribute to deterioration in water quality. It is also important to note that providing fire protection is not a state or federal requirement of a water system. Therefore, the fire

protection recommendations used in this study were selected to represent a balance between providing fire protection and not constructing oversized facilities to attain fire protection goals.

Based on the above discussion, the recommended fire protection used in this study ranges from 1,000 gallons per minute (gpm) for residential areas to 3,500 gpm for industrial areas. Table 8 summarizes the recommended fire protection rates for each land use district. It should be noted that the recommended fire protection for various land use districts is based on fire protection for structures without a sprinkler system for fire suppression. For structures with a sprinkler system the fire protection desired to extinguish a fire may be much lower.

Table 8: Desired Fire Protection Flow Rates

Land Use Type	Fire Protection Flow (gpm)
Residential	1,000
Multi-Family Residential	1,500
Commercial	2,500
Industrial	3,500

IV. ANALYSIS OF EXISTING CONDITIONS

A. STORAGE CAPACITY AND CONDITION

The City does not own nor maintain any water storage facilities within its system, so an analysis of storage capacity is not applicable.

B. BOOSTER STATION CAPACITY

The City does not own nor operate any booster station facilities within its system, so an analysis of booster station capacity is not applicable.

C. WATER MAIN CAPACITY

As stated previously, the City of Grosse Pointe Park's water system contains a mix of cast iron, ductile iron, PVC, and HDPE materials, and the oldest pipes in the system date back to the 1930s. The largest concern within the City's water system is the 6-inch water main. While 6-inch pipe is typically capable of delivering pressures needed in a looped residential system, it often limits the available fire protection that can be provided. Levels of desired fire protection have increased over the years resulting in a minimum pipe size of 8-inch to be installed in water systems compared to 6-inch, which was more common in earlier decades. Additionally, most of the 6-inch water main within the City was installed in the 1930s, so these mains likely have further reduced capacities to deliver water due to excessive tuberculation.

D. WATER QUALITY

The City of Grosse Pointe Park's drinking water is safe for consumption and meets federal and state requirements. The water supplier, GLWA, regularly tests the water prior to distribution. The City's Annual Drinking Water Quality Report from 2023 is provided in Appendix E.

E. POTENTIAL WATER SOURCES

The City's water system is served by GLWA through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter.

The City has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road. This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. It should be noted that the water supply from this emergency connection would likely help supplement the pressures and flows in only the southwestern part of the City near the connection, not throughout the entire City. In addition to the use of the emergency connection with the City of Detroit, the City could also coordinate with local stores and suppliers to bring in shipments of bottled water for drinking and other potable water uses until the primary water supply source from GLWA is restored.

F. BACKUP POWER

As the City does not own nor operate any water storage facilities or booster stations, there is no need for backup power.

V. ANALYSIS OF NON-REVENUE WATER

The annual volume of water purchased by the City from GLWA was compared to the annual volume of water billed to customers to quantify non-revenue water. The available data between 2021 – 2023 showed an average of about 21% of the purchased water was unaccounted for in the billed quantity as shown in Table 9 below.

Table 9 compares the water purchased from GLWA and the water sold to City customers to calculate the percentage of non-revenue water.

Table 9: Estimated Annual Water Loss

Year	Purchased from GLWA (MG)	Sold to City Customers (MG)	Non-Revenue Water
2021	400	315	21.4%
2022	408	317	22.1%
2023	375	304	18.9%
Average	**394**	**312**	**20.9%**

The maximum acceptable water loss threshold is typically considered to be 10-15%. Non-revenue water can often be attributed to any of the following:

- Water loss from the system (i.e., water main breaks, leaky valves, etc.)
- Hydrant flushing
- Water used for fighting fires
- Water used for construction
- Water used for maintenance
- Other unmetered uses

The City's percentage of non-revenue water (21%) is higher than the water loss threshold typically considered to be acceptable (10-15%). The City's higher percentage of water loss may be attributable to the multiple water main breaks that have occurred in recent years. Additionally, most of the City's water mains, hydrants, and valves are reaching the end of their useful lives which suggests that their condition is deteriorating. Water infrastructure in poor condition is more likely to experience breaks and leaks which sometimes go unnoticed, and which could further contribute to the City's water loss. Similarly, the City's water meters are also very old which could result in inaccurate readings. Some locations within the City, such as Patterson Park and its splash pad, do not have water meters installed, so their water usage is not recorded and thus not incorporated into the water loss analysis which further widens the gap between the water purchased from GLWA and the water sold to City customers. The map of the City's top 100 water users provided in Appendix D can be used to identify key locations and large water users within the City that do not have water meters installed (and are thus not indicated as a top user on the map). Replacement of aging water main, water meters, and appurtenances and installation of water meters on properties currently without water meters should reduce the percentage of the City's non-revenue water.

VI. WATER SHORTAGE RESPONSE PLAN

The City's water system is served by GLWA through three metered connections, which provide treated water to the community. The three metered connections, located on the west side of the City, are fed via transmission mains from GLWA's Water Works Park Water Treatment Plant located about 2.5 miles southwest of the City's border. The three GLWA water supply points are located at Kercheval and Wayburn, Jefferson and Alter, and at Essex and Alter.

The City has one emergency connection with the City of Detroit located in the southwestern part of the City at Windmill Pointe Park just east of Alter Road (Figure A-1, Appendix A). This emergency connection is currently closed, but could potentially be opened and utilized in the event of an unexpected water or pressure loss from the GLWA system at the three metered connections, or in the event of a fire when additional water volume and/or water pressure may be needed. In the event of an emergency, it is assumed that the City's water pressure would be low. Therefore, if this emergency connection were to be opened, the pressurized system would allow water to flow from the City of Detroit into the City of Grosse Pointe Park. It should be noted that the water supply from this emergency connection would likely help supplement the pressures and flows in only the southern part of the City near the connection, not throughout the entire City. If the emergency connection with the City of Detroit is unable to be utilized in an emergency, the City could coordinate with local stores and suppliers to bring in shipments of bottled water for drinking and other potable water uses until the primary water supply source from GLWA is restored.

As part of this Water Reliability Study, the City is also exploring the opportunity to install a new emergency connection with the City of Detroit near the intersection of Mack and Grayton. This emergency connection could be used to supplement pressures and flows in the northern part of the City in the event of an emergency or loss of water from GLWA. Installation of an emergency connection with the City of Grosse Pointe to the northeast of the City of Grosse Pointe Park would likely not be feasible because the City of Grosse Pointe already supplies water to the City of Grosse Pointe Farms to its northeast and would likely not have the capacity to also supply water to the City of Grosse Pointe Park to its southwest.

The City is also in the process of completing and certifying its Risk and Resiliency Assessment (RRA) and Emergency Response Plan (ERP) per the 2018 America's Water Infrastructure Act (AWIA) requirements. Completion of these RRA and ERP documents will further prepare the City to quickly identify and mitigate potential threats to the water distribution system.

VII. HYDRAULIC ANALYSIS

OHM Advisors built a new hydraulic model of the City's water system to evaluate the ability of the water system to provide adequate pressures and fire protection for existing and future demand conditions. The model was also used to identify and recommend improvements for hydraulic deficiencies, if any. The model results identify the areas with less-than-desired pressures or fire protection flows. The five (5) year and twenty (20) year population scenarios were also analyzed.

A. COMPUTER MODEL

OHM Advisors used the computer program InfoWater Pro developed by Innovyze for the creation and analysis of the water system. This program is widely used in the study of municipal water systems and is capable of performing analyses of fluid flow in a pipe network under steady state and extended period conditions.

The InfoWater Pro program utilizes an enhanced version of the EPANET analysis engine as developed and distributed by the U.S. Environmental Protection Agency (USEPA). The program uses the conservation of water volume equation for the junctions and energy loss equations for the pipes to form a non-linear set of equations that mathematically represent the system. For a given set of boundary conditions, these equations can be solved to determine flow rate and pressure at any point within the system. This step is called "hydraulic balancing" of the network and is accomplished by using an iterative technique to solve the non-linear equation set involved. The iterations end when the relative change in flow rates between two successive iterates is less than the specified accuracy (tolerance), and a steady state network solution is reached.

The water supply system is represented in the model by pipes and junctions. Junctions represent where pipes are connected, which are typically at the locations of water system valves. The information necessary for the analysis includes pipe length, diameter, and roughness coefficient. Additionally, each junction is assigned a demand and elevation above sea level. The City's water supply points are represented in the model with their appropriate set points. The program simulates the water flows through the system to determine the flow rates and pressures throughout the system. The City's water system model includes the three GLWA supply meters as well as the City's distribution mains (see Figure A-1 in Appendix A). A GIS layer of distribution mains was imported into the InfoWater Pro program to update conditions to match existing. Junction elevations were determined using 2017 USGS Wayne County data.

The Hazen-Williams friction formula was used to calculate energy losses associated with pipe wall friction. The use of this equation is standard practice to compute pressure losses in a water distribution network. The boundary conditions utilized for the simulations are based on the supply pressure from GLWA.

B. DEMAND DISTRIBUTION

The average demands for the top 20 water customers were input at their respective locations in the model. The remaining average day demands were then evenly distributed throughout the rest of the system. The total average day demand was then scaled up to reflect the maximum day and peak hour demands in their respective model scenarios.

C. FLOW TEST CALIBRATION

The model was calibrated using hydrant flow tests performed in October 2024. Figure F-1 in Appendix F shows the location of the hydrant flow tests. These tests measured the static pressure under existing system conditions and the residual pressure with a flowing hydrant at each test location. The flow rate at each test hydrant was measured, and an available flow rate at 20 psi residual pressure was projected using the following equation:

$$Q_{20} = Q_f * \left(\frac{p_s - 20}{p_s - p_r}\right)^{0.54}$$

where:

Q_{20} = Flow available at 20 psi residual pressure (gpm)
Q_f = Flow during hydrant test (gpm)
p_s = Static pressure during hydrant test (gpm)
p_r = Residual pressure during hydrant test (psi)

The results of the field hydrant tests were compared to modeled results of static pressure and residual pressure at the recorded field flow rate. Static pressures were modeled with a standard model run and average day demands observed during the field-testing days. The field static test pressures were compared to modeled pressures at the given test locations. Residual pressures were modeled by applying the flow values observed in the field into the model and comparing the corresponding modeled pressure drop to the observed pressure drop in the field.

A preliminary comparison between the field hydrant tests and model results was performed in order to make reasonable adjustments to the pipe roughness C-factors in the model. The C-factors were assigned based on the previous version of the City's model, which took into consideration pipe size, age, and material. It should be noted that significantly low C-factors (less than 50) were assigned to pipes within the model in order for the model results to closely align with the hydrant test results as part of the model calibration process. For reference, a C-factor of about 130 is typically assigned to new pipes, whereas lower C-factors are assigned to pipes that are older and/or in worse condition than new pipes. Given the age of the City's water mains throughout the system, the pipes may have high roughness (and thus low C-factors) which would result in high head losses throughout the system. It is also possible that there could be some closed or partially closed valves within the system that also result in higher head losses. Model calibration required that low C-factors be used in combination with some valve closures in order for the model results to adequately align with the hydrant test results.

Final calibration results are shown in Table 10. The hydrant test locations are shown in Figure F-1 in Appendix F, and the numbered hydrant test locations correspond with the test numbers in Table 10.

Table 10: Model Calibration Summary

Location	Field - 2024				Model		PSI Difference (Field vs. Model)	
	Test Date	Flow (gpm)	Field Static Pressure (psi)	Residual Pressure (psi)	Model Static Pressure (psi)	Model Residual Pressure (psi)	Static Pressure (psi)	Residual Pressure (psi)
Test 1	10/15/2024	531	56	38	59	38	-3	1
Test 2	10/15/2024	531	58	12	59	16	-1	-4
Test 3	10/15/2024	2,661	58	38	61	38	-3	0
Test 4	10/15/2024	750	59	46	59	49	0	-3
Test 5	10/15/2024	961	59	29	63	37	-4	-8
Test 6	10/15/2024	444	63	33	61	37	2	-4
Test 7	10/15/2024	581	56	35	58	44	-2	-9
Test 8	10/15/2024	888	59	40	63	44	-4	-4

The modeled static pressures are within 7%, or 5 psi, of the field tests, which indicates that the boundary conditions set within the model accurately reflect the system conditions at the time the tests were performed. The modeled residual pressures are generally within 26%, or 10 psi, of the field tests. Most of the modeled pressure data is within the desired tolerance of the field pressure data (5 psi for static pressures and 5 psi residual pressures). Pipe roughness C-factors in the model were adjusted accordingly to better align the modeled residual pressures to the field residual pressures. In some cases, it was necessary to close a valve to better align the modeled residual pressures to the field residual pressures, and these cases are noted below.

To better calibrate the residual pressure at Test 2, a valve was closed along Whittier Road at the Kercheval Avenue intersection. It should also be noted that when the hydrant was flowed at Test 2, the water main was noticeably vibrating, and a very low residual pressure was measured as shown in the table above. The vibration of the water main and low residual pressure indicate that the water main was very stressed during the test. It is possible that there is either a closed valve in this area and/or the water main is extremely tuberculated causing a significant flow restriction within this main.

To better calibrate the residual pressure at Test 5, a valve along Jefferson Avenue at the Balfour Street intersection was closed.

To better calibrate the residual pressure at Test 6, several valves were closed along Three Mile Drive, Audubon Road, and Whittier Road at the Jefferson Avenue intersection. It is recommended that the City verify valve positions in the areas near Tests 2, 5, and 6 to confirm they are open.

It should also be noted that Test 7 was moved to the hydrants on Grayton between Jefferson and Maumee because the two hydrants located on Cadieux between Jefferson and Maumee were both out of service.

D. ANALYSIS OF EXISTING SYSTEM

Existing System Modeling

Model analyses of the existing system were performed under average day, maximum day, and peak hour demand scenarios. These model analyses predicted pressures throughout the system under each of these demand conditions. The pressure scenarios are based on the following assumptions:

1. Existing system demands from Table 5 of the report.
2. GLWA supply pressures as shown in Table 11 below.

Table 11: Modeled System Boundary Conditions for Existing Demand Scenarios

	Average Day	Maximum Day	Peak Hour
Demand (MGD)	1.08	2.09	3.96
GK-01 Pressure (psi)/ HGL (ft)	62.2 psi/722 ft[(1)]	62.2 psi/722 ft	62.2 psi/722 ft
GK-02 Pressure (psi)/ HGL (ft)	61.4psi/720 ft[(1)]	61.4psi/720 ft	61.4psi/720 ft
GK-03 Pressure (psi)/ HGL (ft)	63.6psi/721 ft[(1)]	63.6psi/721 ft	63.6psi/721 ft

(1) Average day supply pressures are based on the average GLWA supply pressure from 2021 to 2023.

Existing Pressure Results

Under normal demand conditions (average day, maximum day, and peak hour), water systems are required to provide a minimum of 35 psi throughout the distribution system. For emergency conditions (such as during a fire), the minimum pressure requirement is 20 psi. The range of modeled pressures for the existing system are shown in Table 12.

Table 12: Range of Operating Pressures in Existing System Model

Average Day	Max Day	Peak Hour
56 – 64 psi	52 – 64 psi	34 – 64 psi

The average day pressures range from 56 psi to 64 psi, the maximum day pressures range from 52 psi to 64 psi, and the peak hour pressures range from 36 psi to 64 psi (see Appendix G, Figures G-1 through G-3). Average day and maximum day pressures exceed the minimum pressure requirement of 35 psi. The model predicts peak hour pressures to fall slightly below the minimum pressure requirement of 35 psi at a couple locations along Jefferson between Three Mile and Whittier, but a pressure just below the 35-psi requirement for a one-hour period is not of considerable concern to the system. It should also be noted that the model is not exact and is only an approximation of field conditions, so it is also possible that peak hour pressures may not fall below the 35-psi threshold if the GLWA meters provide pressures above the current assumptions within the model and/or if the system is not as stressed as the model predicts during peak hour demands.

Existing Fire Protection Modeling and Results

Analysis of the existing available fire protection flow was performed based on the following assumptions:

1. Existing maximum day demands as shown in Table 5.
2. GLWA supply pressures as shown in Table 11.
3. Residual pressure of 20 psi at each node individually

A fire protection flow analysis was performed within the model to determine the available fire protection at each hydrant without dropping system pressures below 20 psi. Figure G-4 in Appendix G shows the available fire protection flow under existing maximum day demand conditions. Given that the majority of the system is residential, a fire protection flow above 1,000 gpm is desired for most of the City. Commercial areas should have fire protection flows above 2,500 gpm. There are several pockets and dead ends within the City that have less than desired fire protection flows (see red and orange nodes on Figure G-4), namely the northwestern, northeastern, and southeastern sections of the City. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system (such as along Mack), upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

E. ANALYSIS OF FUTURE SYSTEM

Based on SEMCOG population projections and City staff input, the City of Grosse Pointe Park expects minimal residential, commercial, or industrial growth within the City over the next 20 years (see Appendix C). Based on SEMCOG population projections, the City is expected to experience about a 5.5% increase in population within the next 5 years followed by a 1.7% decrease in population over the subsequent 15 years. Overall, the City is expected to experience a 3.7% population increase over the next 20 years. To be conservative, future demand analyses for each the 5-year and 20-year planning periods assumed a 5.5% projected population increase compared to the existing population. As such, the existing system demands were increased by 5.5% to reflect the projected future growth. The model results presented below for the future system conditions are thus applicable to both the 5-year and 20-year planning periods.

Model analyses of the future system were performed under average day, maximum day, and peak hour demand scenarios. These model analyses predicted pressures throughout the system under each of these demand conditions. The future scenarios are based on the following assumptions:

1. Future system demands as shown in Table 7, noting that the 5-year demands and the 20-year demands are the same.
2. GLWA supply pressures as shown in Table 11.

The ranges of the modeled pressure results under future demand conditions are shown in Table 13.

Table 13: Range of Operating Pressures in Future Conditions (5-year and 20-year) Model

Average Day	Max Day	Peak Hour
56 - 64 psi	50 – 64 psi	33 – 64 psi

The average day pressures range from 56 psi to 64 psi, the maximum day pressures range from 50 psi to 64 psi, and the peak hour pressures range from 33 psi to 64 psi (see Appendix H, Figures H-1 through H-3). Average day and maximum day pressures exceed the minimum pressure requirement of 35 psi. The model predicts peak hour pressures to fall slightly below the minimum pressure requirement of 35 psi at several locations along Jefferson between Three Mile and Cadieux, but a pressure just below the 35-psi requirement for a one-hour period is not of considerable concern to the system. It should also be noted that the model is not exact and is only an approximation of field conditions, so it is also possible that peak hour pressures may not fall below the 35-psi threshold if the GLWA meters provide pressures above the current assumptions within the model and/or if the system is not as stressed as the model predicts during peak hour demands.

Future (5-Year and 20-Year) Fire Protection Modeling and Results

Analysis of future fire protection flow was performed based on the following assumptions:

1. Future maximum day demands as shown in Table 7.
2. GLWA supply pressures as shown in Table 11.
3. Residual pressure of 20 psi at each node individually

A fire protection flow analysis was performed within the future conditions model to determine the available fire protection at each hydrant without dropping system pressures below 20 psi. Figure H-4 in Appendix H shows the available fire protection flow under future demand conditions. Under future demand conditions, the City still appears to have some pockets of less than desired fire protection flows. These areas consist of primarily 6-inch water mains from the 1930s that are likely tuberculated and reaching the end of their useful lives, thus it would be expected that fire protection flow would be limited in these areas. Fire protection flows could be improved by completing some loops within the system (such as along Mack), upsizing water mains less than eight inches in diameter, and eliminating dead ends via looping.

VIII. ASSET MANAGEMENT PLAN

A. OVERVIEW AND MISSION STATEMENT

The intent of this Asset Management Plan (AMP) is for the City of Grosse Pointe Park (City) to address high-priority assets critical to the performance of the City's infrastructure, identify costs of operating the infrastructure, and plan for future capital improvements. This AMP is considered a living document that the City will review and update on a routine basis.

The City's mission statement on management of their water system assets is presented below.

> ***The City of Grosse Pointe Park is committed to enhancing the safety, health, and quality of life for the people serviced by the water system through effective management and maintenance of its infrastructure. The City is also committed to maintaining appropriate capital reserves to provide safe and potable drinking water to all its customers.***

B. ASSET INVENTORY

An asset inventory is a list of the City's assets and their attributes. The City maintains digital records of their water distribution system using GIS. The City also maintains written records of water infrastructure maintenance and repairs. The current GIS data includes water main age, material, length, and size. For the AMP, assets were grouped based on type or function; the groupings include horizontal assets (water main, hydrants, and valves) and vertical assets (meter vaults). Table 14 displays an example horizontal asset inventory. A complete horizontal asset inventory table can be provided upon request.

Table 14: Horizontal Asset Inventory Example

Asset ID	Asset Type	Install Year	Diameter (in)*	Material*	Condition	Remaining Useful Life
Example1	Distribution Main	1952	6	DI	3	50%
*if applicable						

In addition to the City's distribution system inventory, the City continues to update its service line material inventory as information becomes available. The City has completed and submitted its Complete Distribution System Materials Inventory (CDSMI) to EGLE. Based on the CDSMI, the City has 1,812 lead service lines out of the 4,115 total service lines (44%) within the City. The CDSMI will continue to be updated as information becomes available.

C. LIST OF MAJOR ASSETS

The major assets are summarized below:

- ~35 miles of ≤6- to 16-inch water main
- ~454 system valves
- ~344 hydrants
- 3 meter vault connections with GLWA (owned by GLWA)
- 1 emergency connection with the City of Detroit at Windmill Pointe Park east of Alter Road

D. CONDITION ASSESSMENT

Through a methodical analysis procedure, the Probability of Failure (PoF), or condition, of horizontal assets in the City's water distribution system has been assessed. The remaining useful life of the City's horizontal water main assets was estimated based on the asset's year of installation and estimated design life based on pipe material. The estimated design life for the water main materials present within the City's system was determined from sources published by the United States Environmental Protection Agency (USEPA), the American Water Works Association, and the American Society of Civil Engineers and is presented in Table 15.

Table 15: Estimated Water Main Design Life

Water Main Asset	Estimated Design Life (years)
Water Main – Cast Iron (CI)	130
Water Main – Ductile Iron (DI)	110
Water Main – High Density Polyethylene (HDPE)	100
Water Main – Polyvinyl Chloride – (PVC)	100

A condition assessment was completed on the City's horizontal assets. The City does not own nor operate any vertical assets, such as storage tanks or booster stations, so a condition assessment was not performed on any vertical assets. The City's only vertical assets consist of its three GLWA supply meters which are owned and maintained by GLWA. The GLWA supply meters are inspected by GLWA on a periodic basis.

The PoF of the City's assets is based on a condition scoring system, which uses a scale of one (1) to five (5), with one (1) meaning the asset is new or in excellent condition and five (5) meaning the asset has reached the end of its useful life. Horizontal assets were assigned a condition score based on their known break history, available fire protection flow, and the asset's estimated remaining useful life. Water main assets were first assigned an initial condition score based upon their remaining useful life according to Table 16 below.

Table 16: Water Main Initial Condition Score Based on Remaining Useful Life

Condition Score	Condition Description	Estimated Remaining Useful Life (%)
1	New or Excellent Condition	100% - 75%
2	Minor Deterioration	75% - 50%
3	Moderate Deterioration	50% - 25%
4	Significant Deterioration	25% - 0%

The condition score for each water main was then adjusted accordingly based on the water main's fire flow capacity and whether it had experienced a break in the past as shown in Table 17 and Table 18 below. Water mains that have experienced breaks received increases to their condition scores. Similarly, water mains with lower fire flow capacities received increases to their condition scores because limited fire flow capacity is an indication of restricted flow due to poor water main condition. The typical minimum desired fire flow capacity of a water main serving a residential area is 1,000 gpm, and the majority of the City is zoned residential. The highest overall condition score that a water main can receive is a five (5).

Table 17: Water Main Condition Score Adjustment Based on Breaks

Break Count	Increase to Condition Score
0	0
1	0.5
≥ 2	1

Table 18: Water Main Condition Score Adjustment Based on Fire Flow Capacity

Fire Flow Capacity (gpm)	Increase to Condition Score
≤ 500	1
> 500 and ≤ 1000	0.5
> 1000	0

Hydrants and valves were assumed to have the same condition scores as the water mains to which they are connected. Figure I-1 in Appendix I shows the City's condition scores for horizontal assets. A breakdown of the water main condition score distribution by water main length is shown in Figure 2 below. The condition scores are also maintained digitally within the City's GIS database.

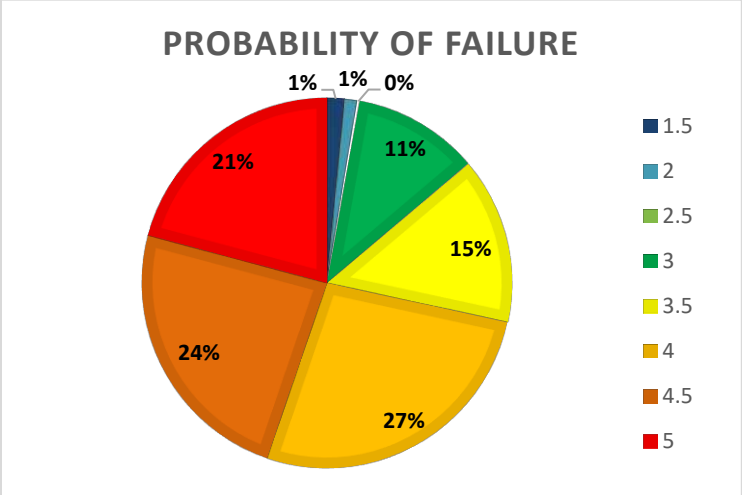


Figure 2: Horizontal Asset Condition Score Distribution

The following understanding was generated based on the condition analysis:

- The water main assets have an average condition score of 3.73 (by length), meaning the majority of the system has moderate to significant deterioration. This is expected with an older water system.
- About three percent (3%) of the horizontal assets have a condition score of two or less. These assets are understood to be relatively newer.

- The infrastructure will continue to degrade over time, and almost 97% of the infrastructure has a condition score higher than two.

E. CRITICALITY AND RISK ASSESSMENT

The investigation leading to the identification of critical water distribution infrastructure involved the development of a Business Risk Evaluation (BRE) score, which is defined as the product of the probability of the infrastructure failing and the consequence of the infrastructure's failure. While the Probability of Failure is determined by the physical condition of an asset described in the previous section, the Consequence of Failure (CoF), or criticality, focuses on the economic losses and impacts to society resulting from an asset's failure.

The CoF for the City's water distribution system assets is based on a ranking system, which uses a scale of one (1) to five (5), with 1 meaning the asset would cause insignificant disruption if it were to fail and 5 meaning the asset would cause catastrophic disruption if it were to fail. Water main assets were first assigned an initial criticality score based upon their diameter relative to the rest of the system according to Table 19 below. It should be noted that no water mains were assigned an initial criticality score of 4 or 5 based upon their diameter alone.

Table 19: Water Main Initial Criticality Score Based on Diameter

Criticality Score	Criticality Description	Water Main Diameter
1	Insignificant Disruption	≤ 8 in
2	Minor Disruption	12 in
3	Moderate Disruption	16 in

The criticality score for each water main was then adjusted based on the following factors:

- Number of lead service line connections based on the City's CDSMI
- Critical water users

A list of the City's critical users is provided in Table 20 below, and includes schools, churches, medical facilities, and other key locations within the City.

Table 20: Critical Users

Critical User	Address
Schools	
Defer Elementary	15425 Kercheval
Pierce Middle School	15430 Kercheval
St. Clare of Montefalco Catholic School	16231 Charlevoix
Churches	
St. Ambrose	15020 Hampton
St. Clare of Montefalco	1401 Whittier
First Christian Reformed Church	1444 Maryland
Grace United Church of Christ	15324 Mack

Medical Facilities	
Corewell Health Primary Care	15200 Kercheval
Jefferson Medical Center	15050 E. Jefferson
Sierra Medical Associates	15222 E. Jefferson
Other	
Windmill Pointe Park	14920 Windmill Pointe Dr
Patterson Park	16006 Essex
City Hall	15115 Jefferson
Department of Public Works Building	15000 Mack

The criticality score for each water main was then adjusted based on whether the water main serves a critical user and the number of lead service lines that are connected to it as shown in Table 21 and Table 22 below. Water mains that serve a critical user received an increase of one (1) to their initial criticality scores. Water mains with higher numbers of lead service line connections received larger increases to their criticality scores because identifying and replacing lead service lines is a priority of the City as it supports the City's mission of providing safe and potable water to all its customers. The highest overall criticality score that a water main can receive is a five (5).

Table 21: Water Main Criticality Score Adjustment Based on Critical Users

Serves Critical User	Increase to Criticality Score
No	0
Yes	1

Table 22: Water Main Criticality Score Adjustment Based on Number of Lead Service Line Connections

Number of Lead Service Line Connections	Increase to Criticality Score
0	0
≤ 10	1
> 10	2

Figure I-2 in Appendix I shows the City's CoF for its horizontal assets. A CoF analysis was not performed on any vertical assets as the City does not own nor operate any vertical assets within its distribution system. A breakdown of the water main criticality score distribution by water main length is shown in Figure 3 below.

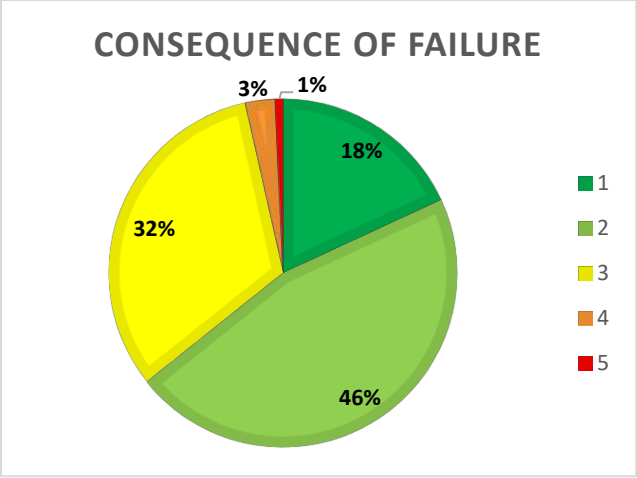


Figure 3: Horizontal Asset Criticality Score Distribution

The following understanding was generated based on the criticality analysis:

- The water main assets have an average criticality score of 1.76 (by length), meaning the majority of the system is of relatively low importance to the operation of the system as a whole. This is expected as most of the water distribution system is comprised of water mains equal to or less than 8 inches in diameter. The City's water distribution network is also generally well-looped so a single water main may not be as critical to the overall operation of the system since redundancy exists.
- About 64% of the horizontal assets have a criticality score of two or less.

BRE is typically reported on a one to twenty-five (1–25) rating scale for each asset. BRE incorporates both condition and criticality as a means of prioritizing future system expenditures. The BRE score is calculated as the product of the PoF and CoF scores for each asset. Figure 4 below summarizes the information used to calculate the risk for the City's horizontal assets.

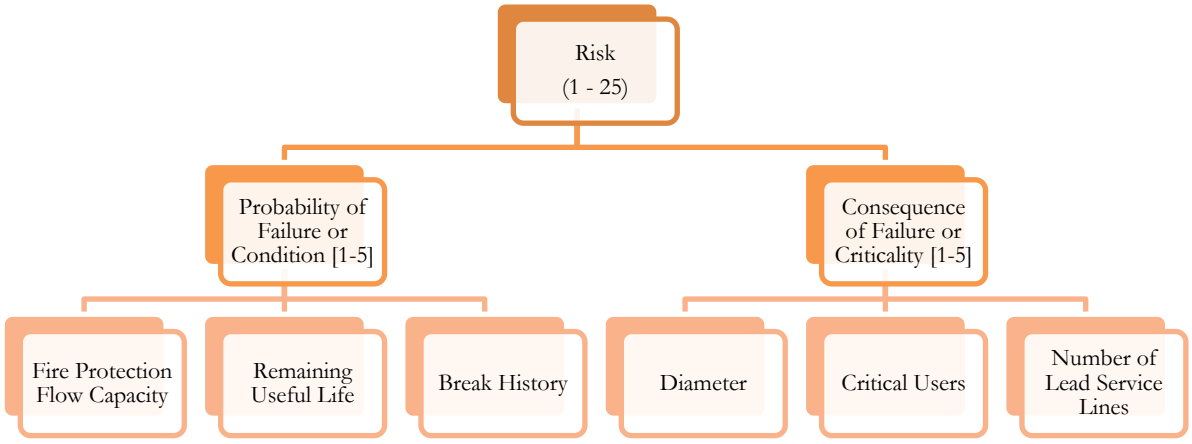


Figure 4: Risk/BRE Calculation

While most of the City's assets are categorized as low and medium risk assets, as shown in Figure 5 below, these assets will continue to degrade over time and their condition will worsen if no replacement schedule is adopted, which will shift the distribution of the risk categories. A complete BRE map of the City's horizontal assets is shown in Figure I-3 in Appendix I.

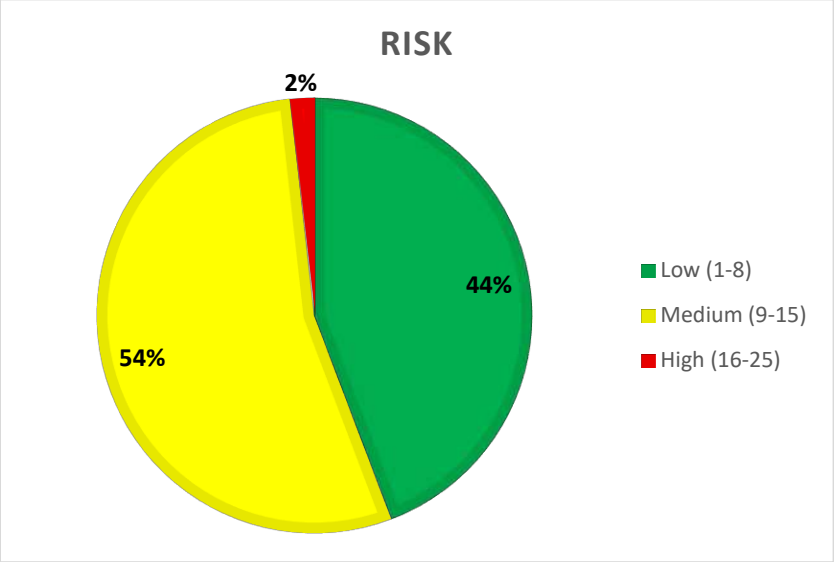


Figure 5: Horizontal Asset Risk Distribution

F. LEVEL OF SERVICE

The City, in line with its mission statement outlined earlier, adopted level of service criteria, which it plans to use as a guideline to manage the water system. These level of service criteria are summarized in Table 23.

Table 23: Level of Service Goals

Service Category	Target Level of Service Goals	Key Performance Indicator
Regulatory Compliance	Maintain compliance with all state and federal water quality regulations	Receive zero violations of compliance
Customer Rates	Provide sustainable and affordable rates for customers	Rates will be reviewed on an annual basis and adjusted as needed
Valve Maintenance	Routinely inspect and exercise valves	Exercise 20% of system valves annually
Hydrant Maintenance	Routinely inspect and flush hydrants per the City's existing hydrant flushing program to improve water quality	Flush 20% of hydrants annually and flush all dead-end hydrants annually
Fire Protection Services	Provide recommended fire protection rates to customers according to their land use types	Implement recommended CIP projects and replace and upsize water mains equal to or less than 6 inches in diameter
Lead Service Line Replacement	Replace all of City's lead service lines by January 1, 2041 (20 years from the date the regulatory requirement began)	Replace lead service lines as discovered, with no less than 5% of lead service lines replaced each year

Tracking and assessing the level of service goals will be completed as part of routine AMP reviews and updated as necessary. As new level of service criteria are created, they will be incorporated into future versions of the AMP.

IX. CAPITAL IMPROVEMENT PLAN

A. OVERVIEW

A CIP is a core component of both the General Plan and AMP. It is an essential planning tool that allows a community to properly plan for high cost, non-recurring projects. A CIP should detail capital needs related to future and upcoming regulations, major asset replacements, system expansions, system consolidation or regionalization, and improved technology.

The CIP, which is outlined in Sections B and C below, aides the City in identifying, prioritizing, and implementing water distribution system capital projects over a five (5) year and twenty (20) year planning period. Based on the findings of this study and consultation with the City, the following improvements are recommended for the City's water system. Maps showing the locations of these recommended projects are included in Appendix J.

B. OPERATIONAL AND MAINTENANCE RECOMMENDATIONS

In addition to the specific improvements that will be recommended in the forthcoming Water Main Improvements section, it is also recommended that the City perform additional system-wide operational and maintenance tasks as summarized below.

Review GLWA Meter Pressures

The City purchases its water from GLWA, which supplies the system through three metered connections: GK-01, GK-02, and GK-03. The City's flow and pressure data at each of these three metered connections from the years 2021 – 2024 was collected from GLWA's WAMR portal for evaluation. The City's Water Service Contract with GLWA indicates that the contract maximum service pressure at each of the meter connections is 80 psi and the contract minimum service pressure is 60 psi. The average pressures supplied at each of the three meter connections for the past four years are summarized in Table 24 below.

Table 24: Average GLWA Meter Pressures

Year	GK-01 (psi)	GK-02 (psi)	GK-03 (psi)
2021	67	65	70
2022	66	63	68
2023	68	67	70
2024	65	62	66

As shown in the table above, the average pressures supplied at each of the GLWA meters are above the contract minimum pressure of 60 psi. In the years 2021 – 2023, average hourly pressures dropped below the 60-psi contract minimum less than 4% of the year. However, in 2024, average hourly pressures showed a significant shift around June 14, 2024. Prior to June 14, 2024, average hourly pressures were between 67-71 psi, but after June 14, 2024, average hourly pressures dropped to between 59-63 psi. In 2024, the average hourly pressure at meter GK-02 dropped below the 60-psi contract minimum for about 30% of the year. The average hourly

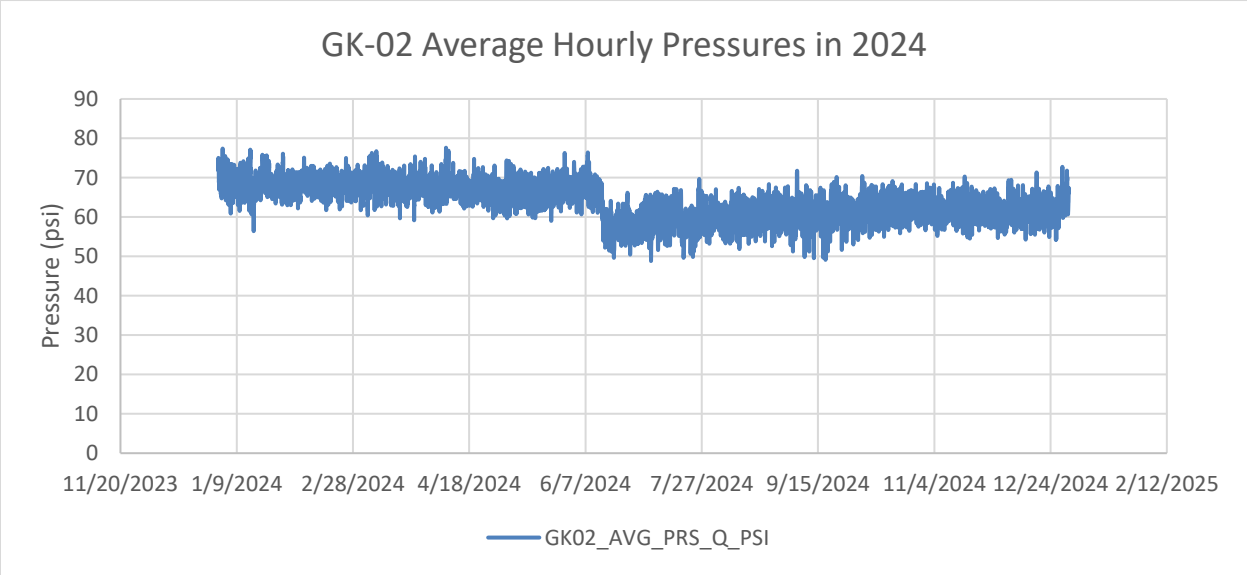
pressures at meters GK-01 and GK-03 dropped below the 60-psi contract minimum pressure for about 8-11% of the year. This sudden reduction in pressures is tabulated in Table 25 and illustrated in Figure 6 below.

Table 25: Percent of Year GLWA Meters Supplied Pressures Less Than 60-psi Contract Minimum

GLWA Meter	2021	2022	2023	2024
GK-01	0.21%	3.52%	1.52%	**8.04%**
GK-02	0.03%	1.77%	1.80%	**30.39%**
GK-03	0.00%	1.40%	0.63%	**10.52%**

*Percentages based on a total of 8,760 hours per year

Figure 6: GLWA Meter GK-02 Average Hourly Pressures in 2024



The cause for the reduction in pressures is currently unknown. It is understood that GLWA may have been undergoing some construction projects at one of their nearby wastewater treatment plants for which a temporary adjustment to system pressures may have been necessary to complete the work. It is unclear whether that work is complete and whether it had any impact on the City's supply pressures from GLWA. It is also understood that the City did not request a reduction in supply pressures from GLWA.

It is recommended that the City review the supply pressures from GLWA and inform GLWA that their supply pressures have consistently fallen below the contract minimum pressure in recent months. The City should also coordinate with GLWA to determine whether pressure adjustments should be considered. The City may desire for the pressures to return to their typical ranges to ensure adequate pressures (above 35 psi) are maintained particularly during the summer months when demands are higher. According to the model, the minimum supply pressure that can be provided at the GLWA meters while keeping system pressures above 35 psi during maximum day demands is about 45 psi, and during peak hour demands is about 60 psi. Alternatively, the City may desire for the pressures to remain near the 60-psi contract minimum to reduce the risk for water main breaks as the City has experienced numerous water main breaks in recent years. In this case, the City and GLWA

should contemplate changes to the contract minimum pressures stated within the Water Service Contract if these lower pressures are agreed to be allowed to continue by both the City and GLWA.

Implement Valve Exercising Program

It is recommended that the City implement a valve exercising program in which a percentage of the City's water system valves are turned, or exercised, every year to ensure they are operational and able to be opened or closed if needed. Water system valves are critical to system operation and maintenance as they are necessary to facilitate water main construction projects and to quickly isolate water main breaks for repair. Based upon conversations with the City, it is understood that many valves throughout the system are expected to be difficult to exercise or not operational due to their old age and poor condition, thus the City has been hesitant to exercise the valves with the concern that they will break upon manipulation. Most of the City's water mains, valves, and hydrants were constructed around the 1930s, so they are nearing one hundred years old and are reaching the end of their useful lives. This increases the importance of implementing a valve exercising program to determine which valves are operational throughout the system and to understand the extent of efforts and equipment needed to replace any inoperable valves. To start, and given the expected poor condition of many of the system valves, it is recommended to exercise at least 20% of the system valves each year over the next five years until all valves have been exercised and identified as functional or needing repair.

Additionally, to confirm model calibration accuracy and ensure the system is operating as intended, the valve positions in the following areas should be investigated:

1. Valves along Whittier between Kercheval and Mack
2. Valves along Jefferson near the Balfour intersection
3. Valves along Three Mile, Audubon, and Whittier near the Jefferson intersection

It is recommended that the City verify valve positions in these areas to confirm they are open.

Exercise Emergency Connection with the City of Detroit

The City has one emergency connection with the City of Detroit near Windmill Pointe Park east of Alter Road on Windmill Pointe Drive. It is recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to exercise the valve at this emergency connection to verify that the connection can be opened in the event of an emergency such as pressure loss or a fire within the City of Grosse Pointe Park's system, particularly in the southwest part of the City. It is also recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to identify the current pressure and fire protection flow at this location within the City of Detroit's system to determine the expected pressure and flow that could be provided to the City of Grosse Pointe Park from this emergency connection. This emergency connection could be opened to supplement flows or pressures within the City of Grosse Pointe Park from the City of Detroit as needed.

Replace Water Meters to Reduce Water Loss

An analysis of the City's water loss indicates that the City's percentage of non-revenue water (21%) is higher than the water loss threshold typically considered to be acceptable (10-15%) as described in Section V of this report. The City's higher percentage of water loss is likely attributable to water main breaks, aging and deteriorated infrastructure, and a lack of water meters at certain properties. In addition to the water main replacements proposed as part of the 5-year and 20-year CIP described in the next section, it is also recommended that the aging water meters throughout the City be replaced. Water meters should also be installed at properties that do not currently have water meters, such as at Patterson Park and City Hall. Replacement of aging water main, water meters, and appurtenances and installation of water meters on properties currently without water meters should reduce the percentage of the City's non-revenue water.

Continue Hydrant Flushing Program

It is recommended that the City continue with its hydrant flushing program to flush a percentage of the City's hydrants each year. Hydrant flushing is important for maintaining water quality as it allows for newer, fresher water to enter the mains replacing the older, aged water that may have been sitting within the main for several days, especially during low demand periods. Hydrant flushing is also important to confirm whether the hydrant is operational and can be used in the event of an emergency such as a fire.

It should also be noted that hydrant flow test number 7 was moved to the hydrants on Grayton between Jefferson and Maumee because the two hydrants located on Cadieux between Jefferson and Maumee were both out of service.

Refine GIS Database

It is recommended that the City continue to update its GIS Geodatabase as additional information such as asset age, material, and size are learned and to incorporate updates as new water main construction occurs.

Inventory and Replace Lead Service Lines

Per Michigan's Lead and Copper Rule requirements, it is recommended that the City continue to field-verify and inventory water service line materials and update this information within their GIS Geodatabase and CDSMI accordingly. The City should also strive to replace at least 5% of the lead service lines within the system each year such that all lead service lines are replaced by the regulatory deadline of January 1, 2041.

C. WATER MAIN IMPROVEMENTS

Water main improvement recommendations were based upon the hydraulic analysis of the system as well as City input. The water main improvement recommendations included herein are primarily intended to improve pressures and fire protection flows throughout the system as well as to replace lead service lines along certain water mains. The recommended water main improvement projects are summarized within the proposed 5-year and 20-year Capital Improvement Plans (CIP) provided in Table 27 and are shown in Figures J-1 and J-7 of Appendix J, respectively.

The following projects were identified by the City to be included within the 5-year CIP:

- 8" water main replacement on Nottingham from Jefferson to Hally (for the purpose of replacing the lead service lines along this stretch)
- 8" water main on Mack from Berkshire to Whittier (for the purpose of completing the loop along Mack)
- 8" water main loop at Patterson Park (for the purpose of relocating the water main away from other utilities and to facilitate access for maintenance)
- 8" water main replacement on Beaconsfield from Jefferson to Essex (for the purpose of replacing the lead service lines along this stretch)
- 8" water main on Charlevoix from Beaconsfield to Wayburn (for the purpose of improving fire protection flows)
- 12" water main on Essex from Berkshire to Whittier (for the purpose of improving fire protection flows)
- 12" water main on Lakepointe from Kercheval to Mack
- Addition of a new meter connection with the City of Detroit near the intersection of Mack and Grayton (for the purpose of improving fire protection flows)

The following projects were identified by the City to be included within the 20-year CIP:

- 8" water main extension on Bishop cul-de-sac (north of Maumee) from Bishop to Harvard
- 8" water main extension on Bishop cul-de-sac (south of Maumee) from Bishop to Harvard
- 8" water main loop on Whittier from Whittier to Ellair Ct
- 8" water main on Mack from Berkshire to Wayburn

As noted above, the City also requested that addition of a new master meter with the City of Detroit near the intersection of Mack and Grayton be considered as part of the 5-year CIP to supplement pressures and fire protection flows in the northeastern part of the City. It is recommended that the City of Grosse Pointe Park coordinate with the City of Detroit to first determine whether the City of Detroit would be amenable to installing a meter connection with the City of Grosse Pointe Park at this location, and then to identify the current pressure and fire protection flow at this location within the City of Detroit's system to estimate the expected pressure and flow that could be provided to the City of Grosse Pointe Park at this location.

Additional water main improvement recommendations identified through the hydraulic analysis of the system have also been added to the proposed 5-year and 20-year CIP, most of which involve upsizing 6-inch water mains to 8-inch water mains to improve pressures and fire protection flows throughout the system and installing water main looping to increase redundancy within the system.

For budgetary purposes in the development of the CIP, water main to be replaced via open cut construction is assumed to be class-54 ductile iron material and water main to be replaced via pipe bursting is assumed to be HDPE material. The use of open cut or pipe bursting methods of construction will depend on the location of the water main. Pipe replacement costs are based on the construction costs per linear foot (LF) as shown in Table 26 below.

Table 26: Water Main Replacement Construction Cost Estimates

Asset	Cost
Valve	$6,300.00
Hydrant	$10,100.00
Lead Service Line	$10,000.00
Copper Service	$5,000.00
Open Cut, 8-inch ($/LF)	$320.00
Open Cut, 12-inch ($/LF)	$400.00
Open Cut, 16-inch ($/LF)	$500.00
Pipe Burst, 8-inch ($/LF)	$160.00
Pipe Burst, 12-inch ($/LF)	$200.00
Pipe Burst, 16-inch ($/LF)	$240.00

The above construction cost estimates include costs for appurtenances and restoration plus contingency and professional services. Pipe replacement costs may be adjusted if alternate pipe installation methods, such as directional drilling, are used. Since construction, labor, and material prices are known to be volatile, and potential conflicts with existing infrastructure within the utility corridor may increase installation costs, these prices should be validated prior to commencing design phase efforts. Projects will be prioritized based on

anticipated road projects and in coordination with the City. Table 27 below provides the estimated costs for each of the proposed 5-year and 20-year CIP projects. Maps of the locations of the proposed 5-year and 20-year CIP projects are provided in Figures J-1 and J-7 of Appendix J, respectively. The remaining maps in Appendix J show the resulting, improved pressures and fire protection flows after the recommended CIP projects have been implemented.

D. REVENUE STRUCTURE

The City reviews and updates its financial position annually as part of its budgeting process. The City Council approves the annual budget and rate increases. The City of Grosse Pointe Park allocates approximately two million dollars ($2,000,000) from the Water and Sewer Fund annually to fund capital projects and other operational and maintenance needs related to the water system. Pages from the City's FY2024-2025 adopted budget are provided in Appendix K. The adopted budget for the Water and Sewer Fund shows that anticipated expenditures are covered by revenues generated by rates with no significant gaps and a healthy fund balance. The complete FY2024-2025 adopted budget as well as the annual audits of the City's financial statements can be found on the City's website.

Table 27: Proposed CIP Projects

5-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Beaconsfield: Replace 2,135 feet of 6" water main with 8" water main From Essex to Jefferson	$1,735,800
City	Horizontal	Charlevoix: Install 1,074 feet of 8" water main from Beaconsfield to Wayburn	$412,416
City	Horizontal	Essex: Replace 2,521 feet of 6" water main with 12" water main from Berkshire to Whittier	$839,280
City	Horizontal	Patterson Park Loop: Install 1,050 feet of 8" water main from Bedford to Grand Marais	$403,200
City	Horizontal	Mack: Install 2,714 feet of 8" water main from Berkshire to Whittier (replacing 1,454 feet of 6" water main between Buckingham and Three Mile and between Audubon and Whittier)	$631,440
City	Horizontal	Nottingham: Replace 1,495 feet of 6" water main with 8" water main from Jefferson to Hally	$1,133,760
City	Horizontal	Lakepointe: Replace 2,556 feet of 6" water main with 12" water main from Kercheval to Mack	$2,137,200
City	Vertical	Mack and Grayton: Consider the addition of a meter connection with the City of Detroit at this intersection	TBD

2025 Water Master Plan	Horizontal	Jefferson: Replace 327 feet of 6" water main with 8" water main from Harvard to Cadieux	$82,464
2025 Water Master Plan	Horizontal	Grayton: Replace 581 feet of 6" water main with 8" water main from Charlevoix to Mack	$371,352
2025 Water Master Plan	Horizontal	Balfour: Replace 909 feet of 6" water main with 8" water main from Essex to Fairfax	$345,768
2025 Water Master Plan	Horizontal	Kercheval: Replace 275 feet of 16" water main with 16" water main from Maryland to Lakepointe	$278,760
2025 Water Master Plan	Horizontal	Kensington: Replace 2,055 feet of 6" water main with 8" water main from Jefferson to St Paul	$875,280
2025 Water Master Plan	Horizontal	Maryland: Replace 973 feet of 6" water main with 8" water main from Charlevoix to Mack	$730,176
		5-Year CIP Total =	**$9,976,896**

20-YEAR

Source	Asset Type	Description	Estimated Cost
City	Horizontal	Bishop Cul-de-Sac Extension (North of Maumee): Replace 138 feet of 2" water main with 8" water main then install 349 feet of 8" water main from Bishop cul-de-sac to Harvard	$209,844
City	Horizontal	Bishop Cul-de-Sac Extension (South of Maumee): Replace 214 feet of 2" water main with 8" water main then install 333 feet of 8" water main from Bishop cul-de-sac to Harvard	$186,985
City	Horizontal	Whittier Loop: Replace 378 feet of 6" water main with 8" water main from Whittier east to the dead end then install 641 feet of 8" water main from the dead end on Whittier to Ellair	$353,906
City	Horizontal	Mack Ave: Replace 2,052 feet of 6" water main with 8" water main from Wayburn to Berkshire	$673,464
2025 Water Master Plan	Horizontal	Audubon: Replace 2,609 feet of 6" water main with 8" water main from Vernor to Jefferson	$1,013,328
2025 Water Master Plan	Horizontal	Balfour: Replace 972 feet of 6" water main with 8" water main from Fairfax to Jefferson	$363,984

2025 Water Master Plan	Horizontal	Beaconsfield: Replace 1,320 feet of 6" water main with 8" water main from Jefferson to St Paul Replace 729 feet of 6" water main with 8" water main from Kercheval to Vernon	$1,291,368
2025 Water Master Plan	Horizontal	Bedford: Replace 893 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$378,816
2025 Water Master Plan	Horizontal	Cadieux: Replace 4,468 feet of 6" water main with 8" water main from Jefferson to Mack	$1,862,640
2025 Water Master Plan	Horizontal	Grayton: Replace 2,546 Feet of 6" water main with 8" water main from Charlevoix Ave to St. Paul Ave	$1,370,472
2025 Water Master Plan	Horizontal	Harvard: Replace 3,132 feet of 6" water main with 8" water main from St Paul to Mack	$1,618,344
2025 Water Master Plan	Horizontal	Kensington: Replace 2,218 feet of 6" water main with 8" water main from Kercheval to Charlevoix	$1,127,616
2025 Water Master Plan	Horizontal	Kercheval: Replace 475 feet of 6" water main with 8" water main from Grayton to Cadieux Replace 344 feet of 16" water main with 16" water main from Lakepointe to Beaconsfield Replace 666 feet of 16" water main with 16" water main from Nottingham to Balfour	$569,184
2025 Water Master Plan	Horizontal	Lakepointe: Replace 3,396 feet of 6" water main with 8" water main from Essex to Windmill Pointe Replace 2,166 feet of 6" water main with 8" water main from Jefferson to Kercheval	$2,858,064
2025 Water Master Plan	Horizontal	Maryland: Replace 734 feet of 6" water main with 8" water main from Kercheval to Vernor	$546,168
2025 Water Master Plan	Horizontal	Middlesex: Replace 3,042 feet of 6" water main with 8" water main from Windmill Pointe Dr to Essex	$1,048,584
2025 Water Master Plan	Horizontal	Nottingham: Replace 2,409 feet of 6" water main with 8" water main from Mack to Vernor	$1,548,168
2025 Water Master Plan	Horizontal	Park Lane: Replace 97 feet of 6" water main with 8" water main at east and west dead ends	$37,382

2025 Water Master Plan	Horizontal	Somerset: Replace 1,906 feet of 6" water main with 8" water main from Vernor to Mack	$1,152,792
2025 Water Master Plan	Horizontal	Three Mile: Replace 1,775 feet of 6" water main with 8" water main from Jefferson to St Paul	$591,840
2025 Water Master Plan	Horizontal	Wayburn: Replace 2,446 feet of 6" water main with 8" water main from Vernor to Kercheval	$1,897,272
2025 Water Master Plan	Horizontal	Westchester: Replace 1,252 feet of 6" water main with 8" water main from Avondale to Essex	$464,184
2025 Water Master Plan	Horizontal	Yorkshire: Replace 2,239 feet of 6" water main with 8" water main from Kercheval to Mack	$1,165,968
		20-Year CIP Total =	**$22,330,374**

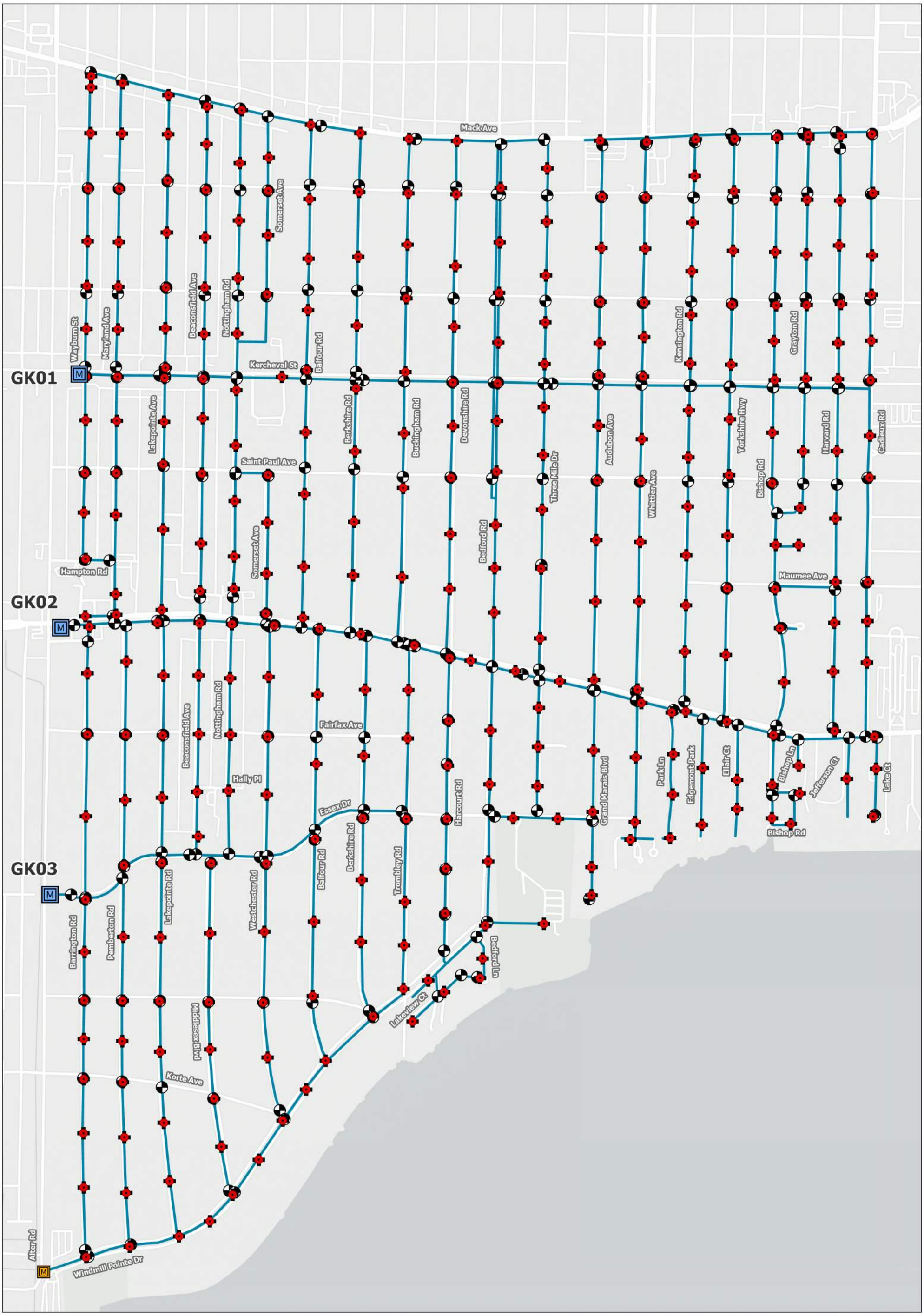
APPENDIX A

Figure A-1: General Plan Map

Figure A-2: Water Main Diameter Map

Figure A-3: Water Main Install Date Map

Figure A-4: Water Main Material Map



GLWA Meter
Emergency Connection
Water Hydrant
Water System Valve
Water Main

Water System Overview

Grosse Pointe Park

Figure A-1

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by Grosse Pointe Park, Esri, OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: December 10, 2024

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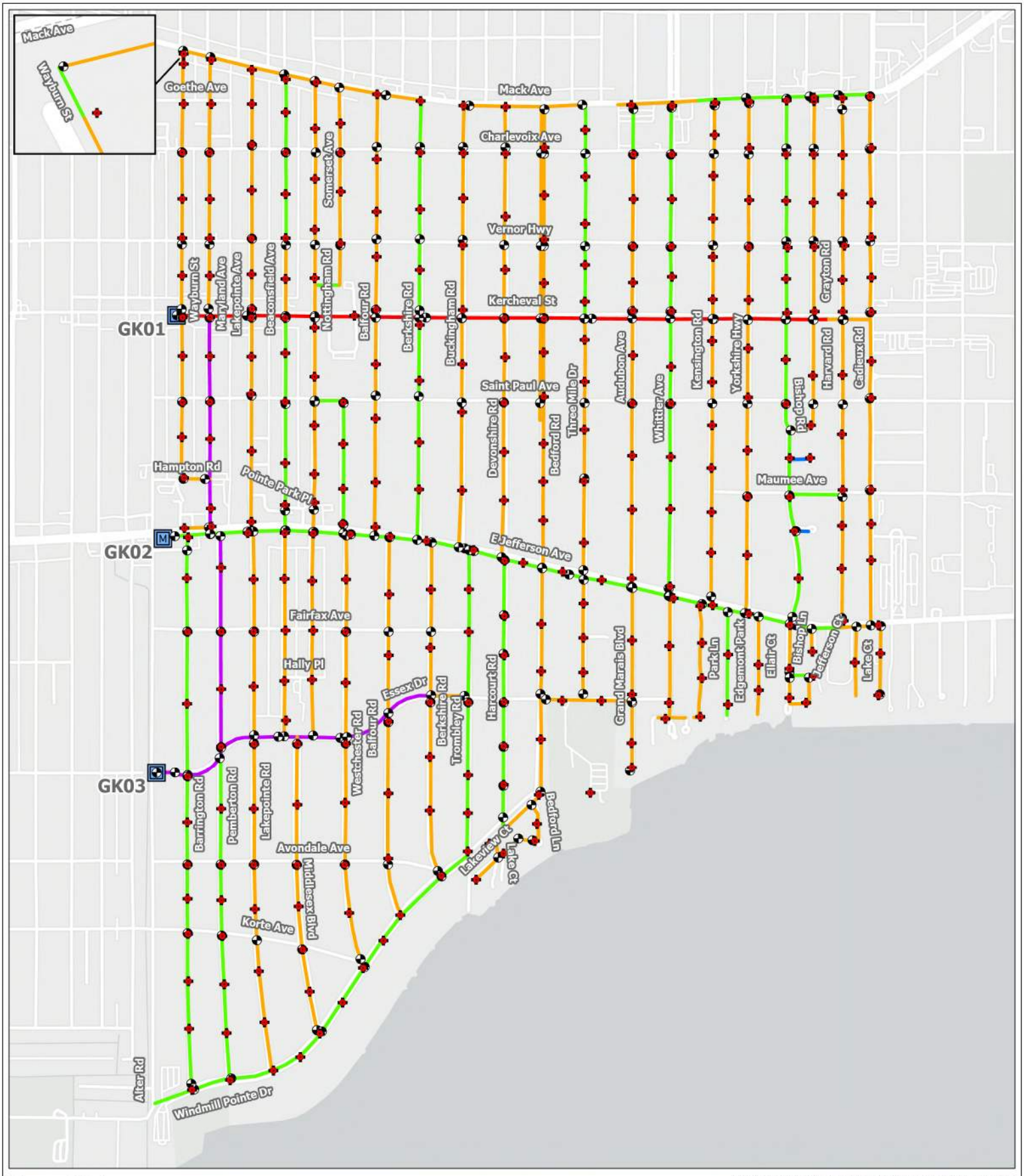

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Diameter

Figure A-2

0 1,300 2,600

Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025

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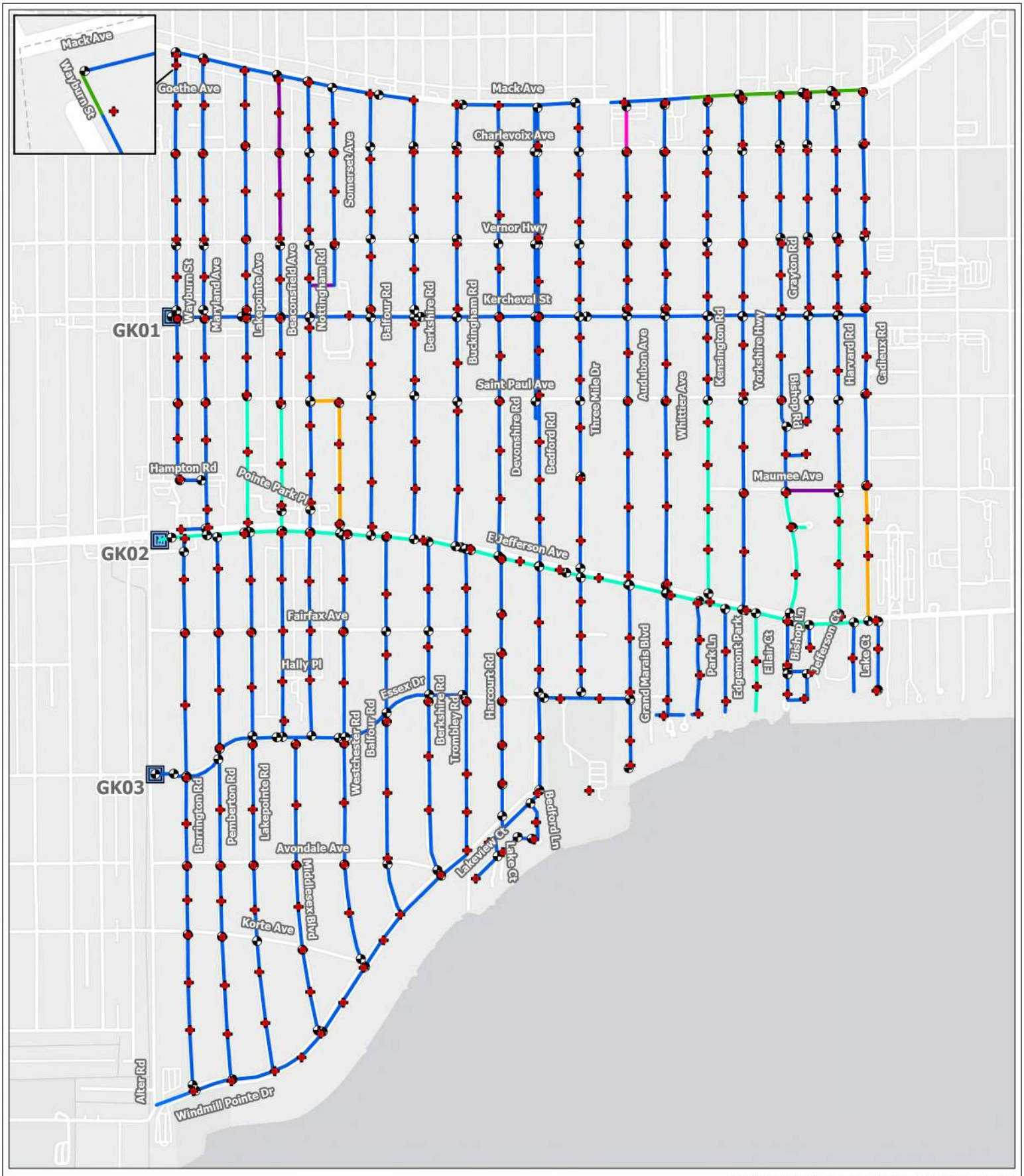

Water Mains

- 1916
- 1929
- 1978
- 2022
- 2023
- 2024

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Install Date

Figure A-3

0 1,300 2,600

Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025

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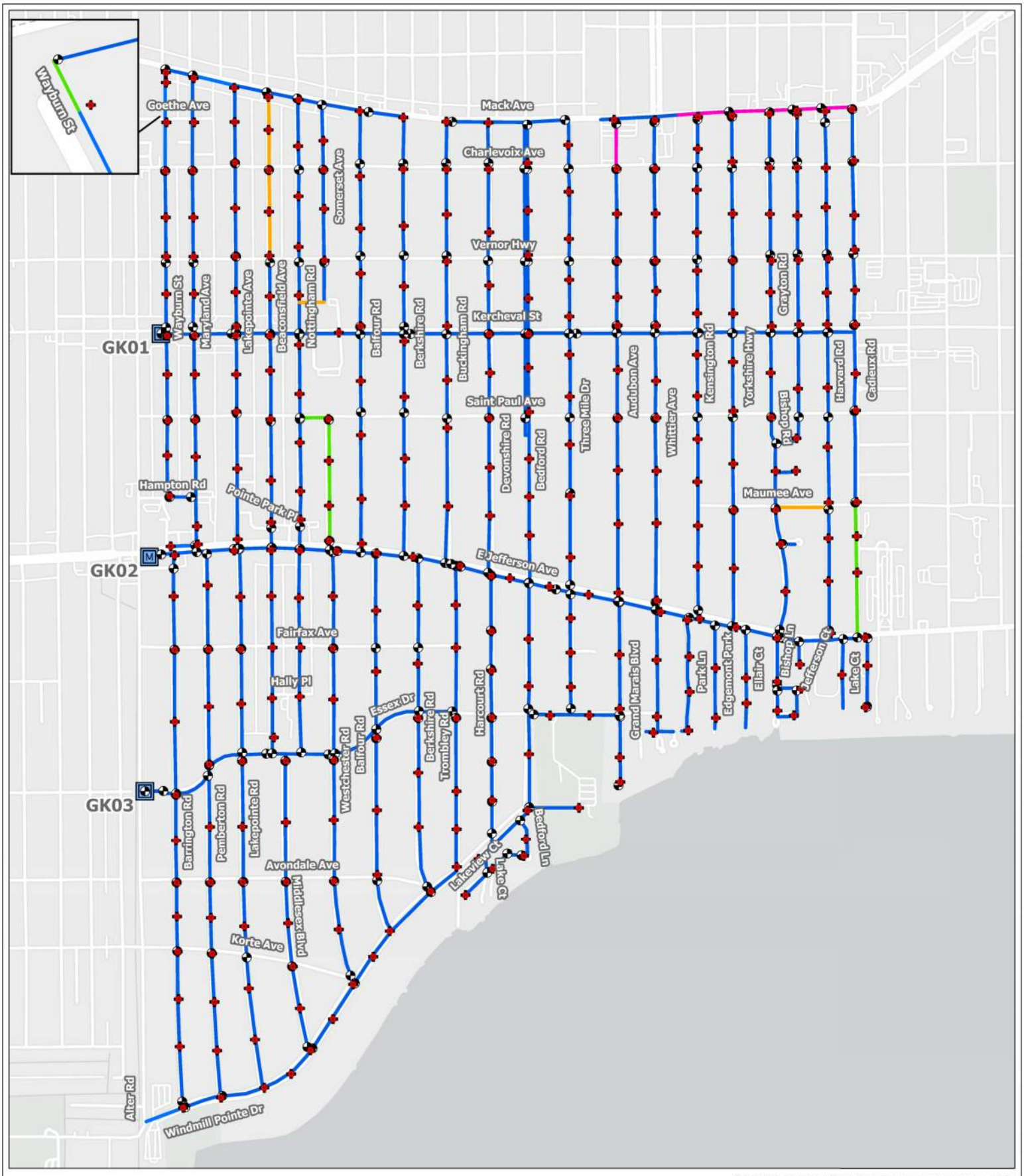

Water Mains

- Cast Iron
- Ductile Iron
- PVC
- HDPE

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Material

Figure A-4

0 1,300 2,600

Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: August 9, 2024

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APPENDIX B

GLWA Water Service Contract

AMENDMENT NO. 1 TO WATER SERVICE CONTRACT BETWEEN GREAT LAKES WATER AUTHORITY AND CITY OF GROSSE POINTE PARK

This Amendment No. 1 ("Amendment") is made between the Great Lakes Water Authority, a municipal authority and public body corporate ("GLWA"), and the City of Grosse Pointe Park, a municipal corporation ("Member Partner"). GLWA and Member Partner are collectively referred to as the "Parties".

RECITALS

A. GLWA leases, operates, and maintains the public water supply system owned by the City of Detroit ("System"); and

B. On March 24, 2021, the Parties entered a Water Service Contract ("Contract") reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and

C. GLWA has determined that its charge methodology renders irrelevant the "minimum take or pay" terms of Section 5.06 of the Contract; and

D. Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and

E. In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter this Amendment to amend the Contract as set forth in detail in the following sections.

ACCORDINGLY, THE PARTIES AGREE AS FOLLOWS:

1. Section 5.06 of the Contract is deleted in its entirety.

2. Exhibit B of the Contract is amended by deleting in its entirety the existing Exhibit B and substituting the attached Exhibit B in its place.

3. Except for the provisions of the Contract specifically contained in this Amendment, all other terms, conditions, and covenants contained in the Contract shall remain in full force and effect and as set forth in the Contract.

4. This Amendment to the Contract shall be effective and binding upon the Parties when it is signed and acknowledged by the duly authorized representatives of both Parties and is approved by Member Partner's governing body and the GLWA Board of Directors.

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Accordingly, GLWA and Member Partner, by and through their duly authorized officers and representatives, have executed this Amendment.

City of Grosse Pointe Park:

By: Michele Hodges
Michele Hodges
Mayor

By: Nick Sizeland
Nick Sizeland
City Manager

APPROVED BY
GROSSE POINTE PARK CITY COUNCIL ON: August 15 2022
Date

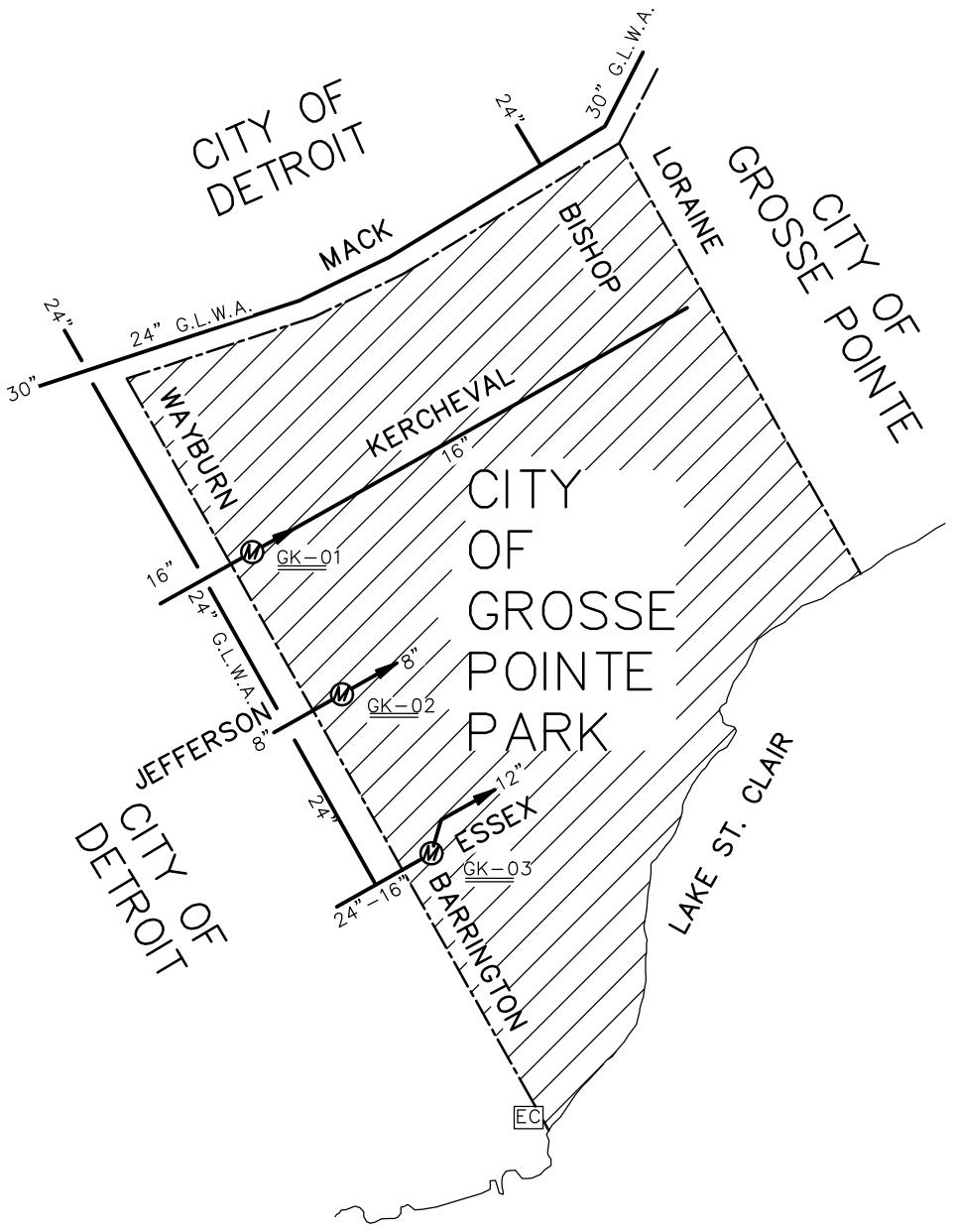
Great Lakes Water Authority:

By: Suzanne R. Coffey
Chief Executive Officer

Dated: 10/17/2022

APPROVED BY
GLWA BOARD OF DIRECTORS ON: September 28, 2022
Date

APPROVED AS TO FORM BY
GLWA GENERAL COUNSEL ON: Laurie Koester 10/10/2022
Signature/Date



LEGEND

SYMBOL	DESCRIPTION
Ⓜ	GLWA METER PIT
EC	EMERGENCY CONNECTION
▨	SERVICE AREA
— - —	CITY LINE

N

EXHIBIT–A	SERVICE AREA LOCATION MAP CITY OF GROSSE POINTE PARK

EXHIBIT A

Grosse Pointe Park Emergency Connections:

Connection to City of Detroit
8" connection at Windmill Pointe and Alter

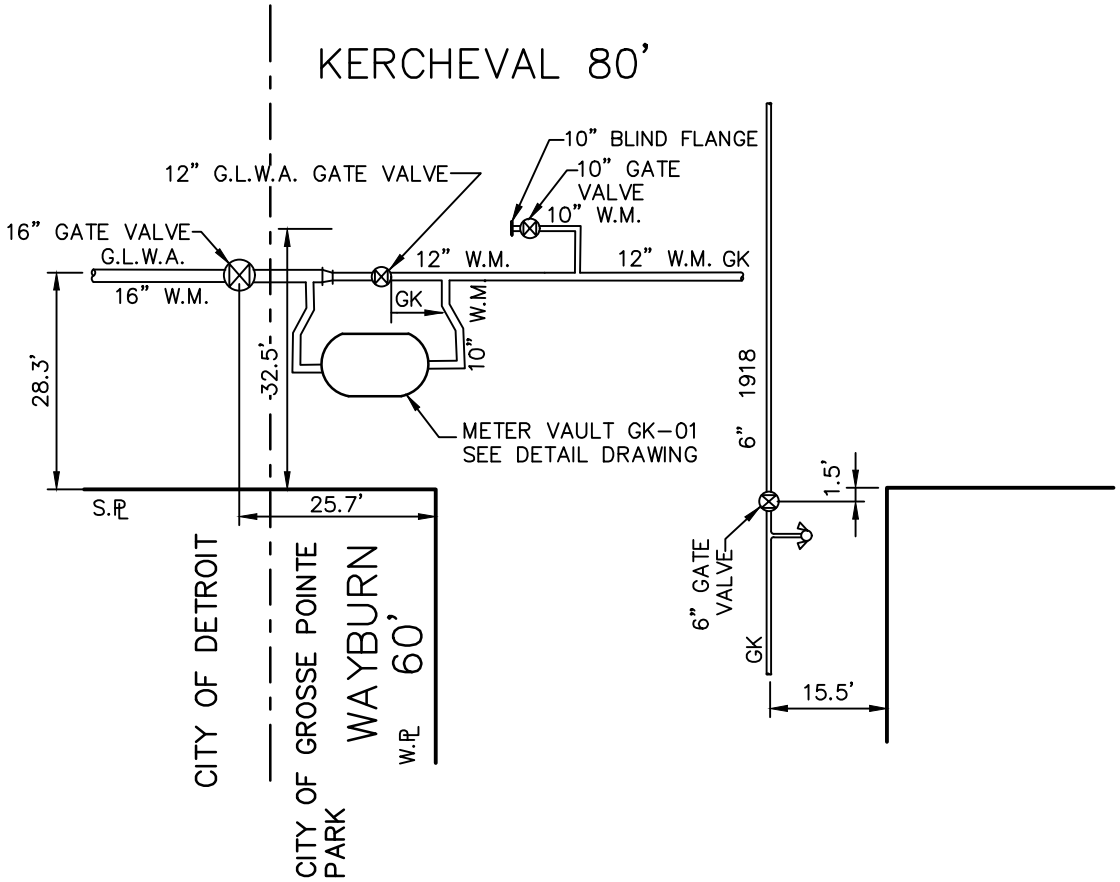
Grosse Pointe Park Water Customers Outside Municipal Limits:

None.

Grosse Pointe Park Master Meter Not In Service:

None.

EXHIBIT–A
GK–01
KERCHEVAL AND WAYBURN
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

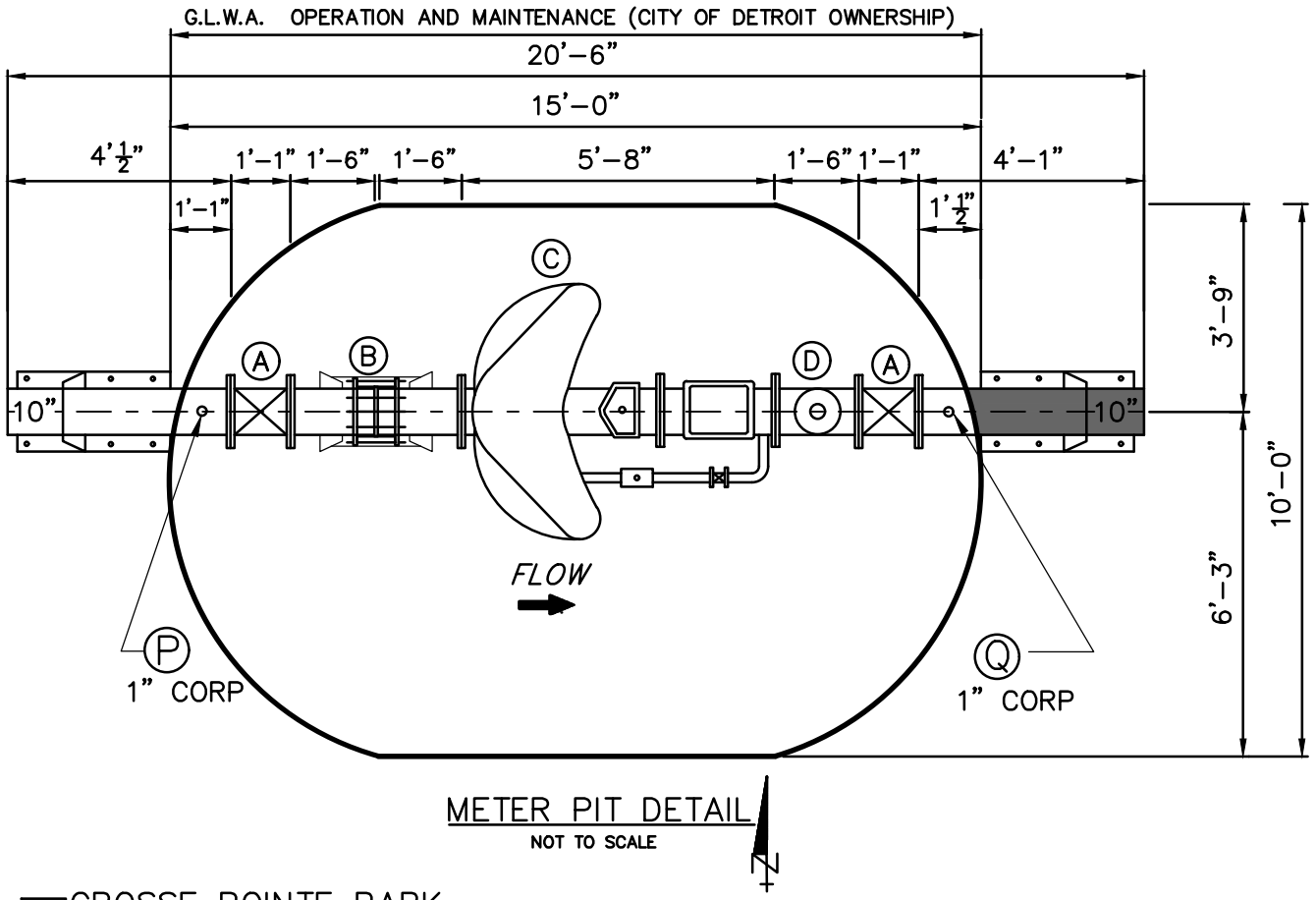
SITE PLAN
NOT TO SCALE

N

LOCATIONS SUBJECT TO VERIFICATION IN THE FIELD.

GK 01

EXHIBIT–A
GK–01
KERCHEVAL AND WAYBURN RD.
CITY OF GROSSE POINTE PARK



METER PIT DETAIL
NOT TO SCALE

GROSSE POINTE PARK
OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. GATE VALVES	10"
B	1	'DRESSER STYLE' COUPLING	10"
C	1	SENSUS TURBO METER W/ 2" BY–PASS	10"
D	1	FLGD. TEST TEE	10"X 3"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

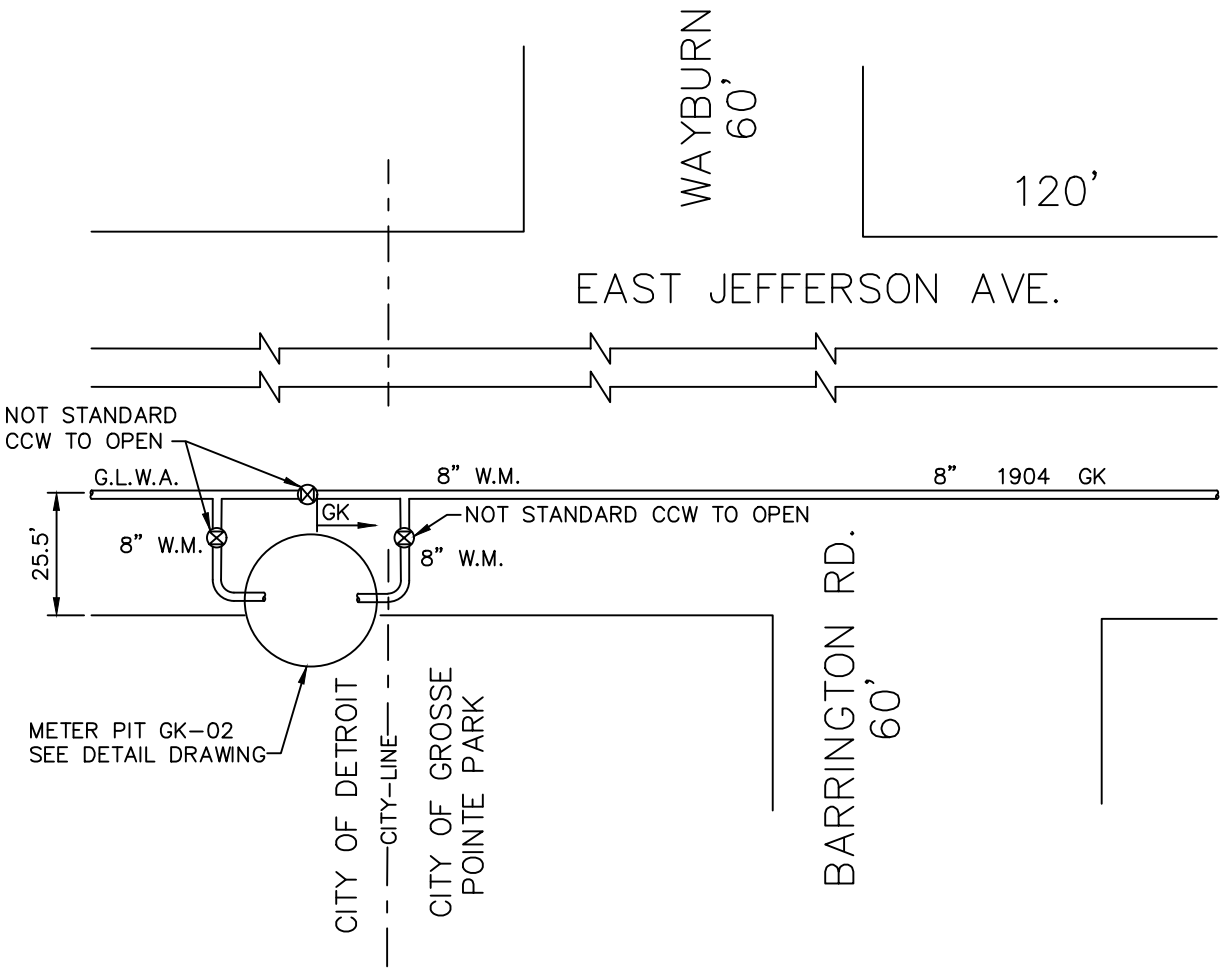
(P) UPSTREAM PRESSURE TRANSMITTER, GLWA OWNERSHIP AND MAINTENANCE (CITY OF DETROIT OWERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, GLWA OWNERSHIP AND MAINTENANCE (CITY OF DETROIT OWERSHIP)

ADDRESS ___ 14940 KERCHEVAL
FEED TO ___ CITY OF GROSSE POINTE PARK
FEED FROM ___ CITY OF DETROIT
TYPE OF METER ___ SENSUS TURBO
SIZE OF METER ___ 10" X 2"
METER NUMBER ___ 10") 1565522 2") 1564328
DATE METER SET ___ 06/05/2000
METER PIT CONST & SIZE ___ STEEL 11'–8" X 11'–2" I.D.
GATE BOOK No ___ --
REMARKS ___ DWS 805

GK 01

EXHIBIT–A
GK–02
EAST JEFFERSON AVE. AND WAYBURN
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

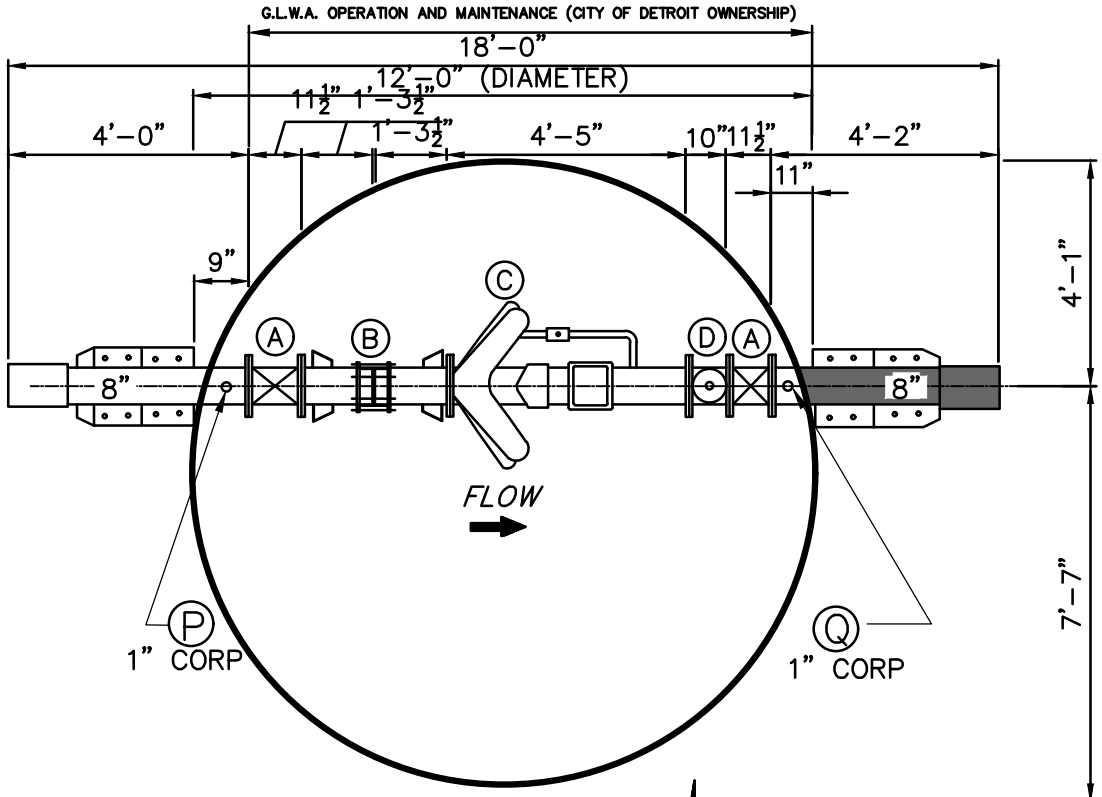
SITE PLAN
NOT TO SCALE

N

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

GK
02

EXHIBIT–A
GK–02
EAST JEFFERSON AVE. AND WAYBURN
CITY OF GROSSE POINTE PARK



METER PIT DETAIL
NOT TO SCALE

GROSSE POINTE PARK
OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. GATE VALVES	8"
B	1	'DRESSER STYLE' COUPLING	8"
C	1	SENSUS TURBO METER W/ 2" BY–PASS	8"
D	1	FLGD. TEST TEE	8"X 3"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

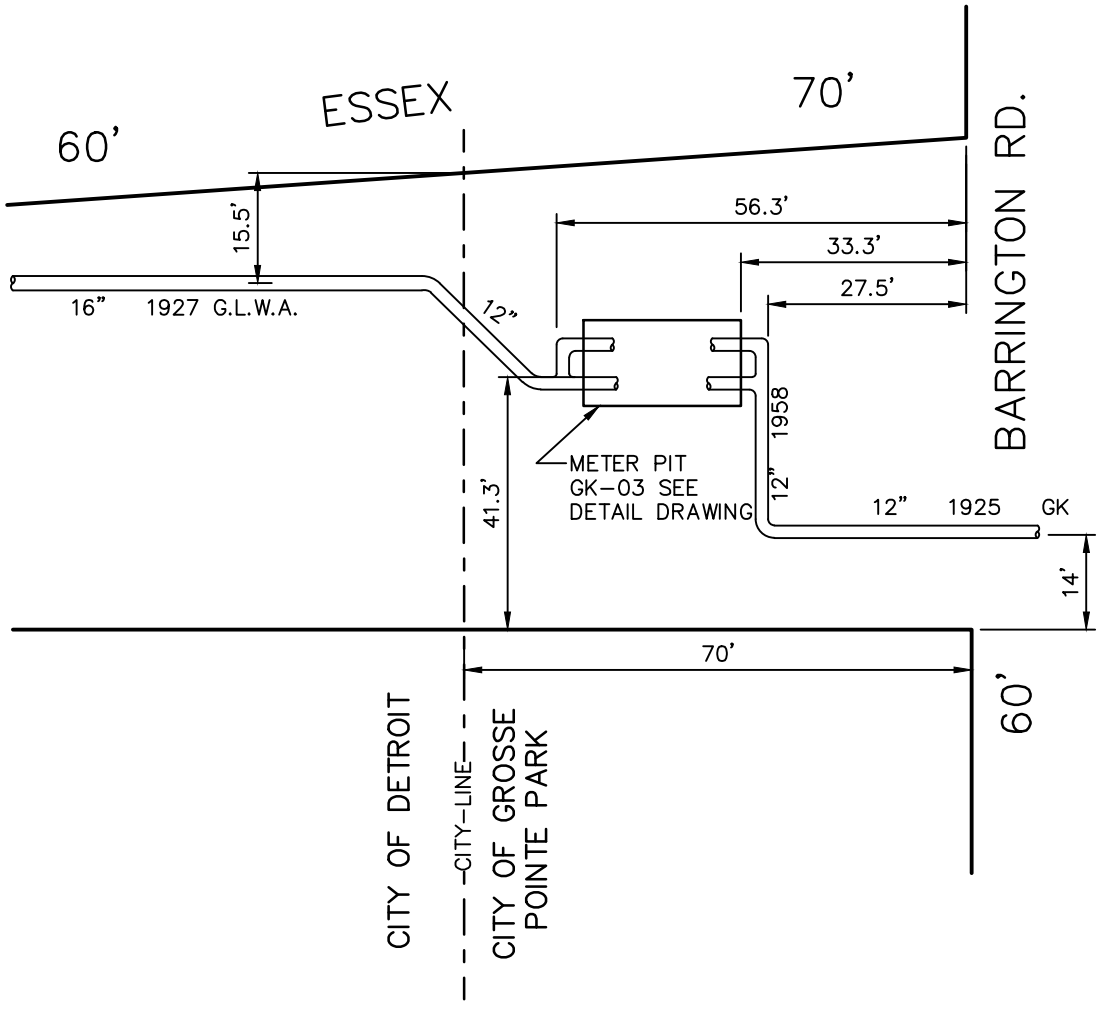
(P) UPSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS ——— 14905 EAST JEFFERSON
FEED TO ——— CITY OF GROSSE POINTE PARK
FEED FROM ——— CITY OF DETROIT
TYPE OF METER ——— SENSUS TURBO
SIZE OF METER ——— 8" X 2"
METER NUMBER ——— 8") 1564557 2") 1564329
DATE METER SET ——— 07/06/2000
METER PIT CONST & SIZE ——— STEEL VAULT 11'–8" X 11'–2" I.D.
GATE BOOK No ——— ––
REMARKS ——— DWS 805

GK 02

EXHIBIT–A
GK–03
BARRINGTON AND ESSEX
CITY OF GROSSE POINTE PARK



GK – CITY OF GROSSE POINTE PARK
O & M

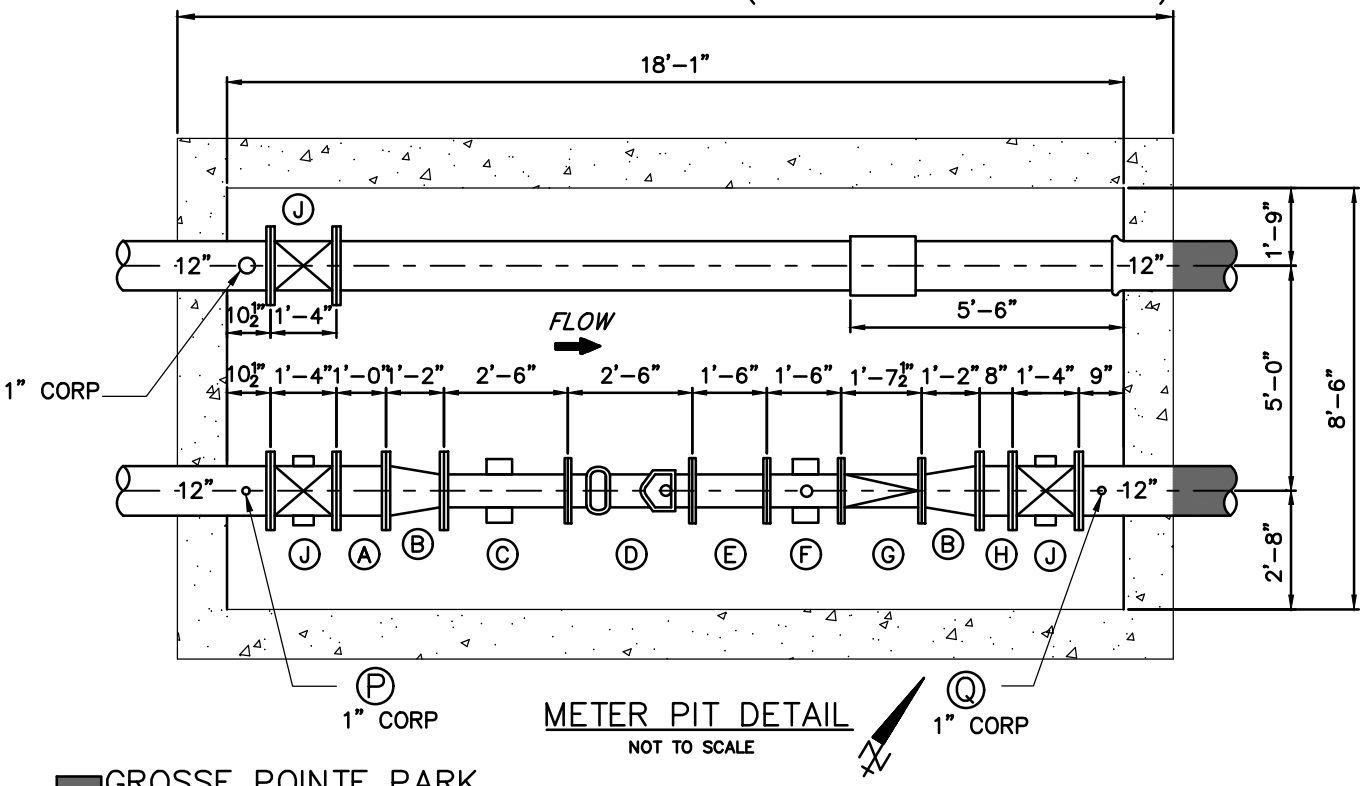
SITE PLAN
NOT TO SCALE

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

GK
03

EXHIBIT–A
GK–03
ESSEX AND BARRINGTON
CITY OF GROSSE POINTE PARK

G.L.W.A. OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



GROSSE POINTE PARK OWNERSHIP AND MAINTENANCE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	F–PE DUCTILE IRON SPOOL PIECE	12"x12"
B	2	DUCTILE IRON CONCENTRIC REDUCER	12"x8"
C	1	F–F DUCTILE IRON SPOOL PIECE	8"x30"
D	1	SENSUS TURBO METER W/ 8" AWWA STRAINER	8"
E	1	F–F DUCTILE IRON SPOOL PIECE	8"x18"
F	1	DUCTILE IRON TEE	8"x3"
G	1	TILTED DISC CHECK VALVE	8"
H	1	F–PE DUCTILE IRON SPOOL PIECE	12"x8"
I	1	TEST ASSEMBLY (BY OTHERS)	3"
J	3	GATE VALVE	12"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 – 2
MAG	0
TURBINE	4 – 6

(P) UPSTREAM PRESSURE TRANSMITTER, G.L.W.A OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(Q) DOWNSTREAM PRESSURE TRANSMITTER, G.L.W.A OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS — 14905 ESSEX
FEED TO — CITY OF GROSSE POINTE PARK
FEED FROM — CITY OF DETROIT
TYPE OF METER — SENSUS TURBO
SIZE OF METER — 8"
METER NUMBER — 145395
DATE METER SET — 12/20/1995
METER PIT CONST & SIZE — CONCRETE 18'–1" X 8'–6" I.D.
GATE BOOK No — --
REMARKS — METER VAULT REPLACED IN 2003

GK 03

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EXHIBIT B

Projected Annual Volume and Minimum Annual Volume (Table 1)
Pressure Range and Maximum Flow Rate (Table 2)
Flow Split Assumptions (Table 3)
Addresses for Notice (Table 4)

Table 1 and Table 2 set forth the agreed upon Projected Annual Volumes, Minimum Annual Volumes, Pressure Ranges and Maximum Flow Rates for the term of this Contract provided that figures in bold type face are immediately enforceable pursuant to the terms of Section 5.07 and italicized figures are contained for planning purposes only but will become effective absent the negotiated replacements anticipated in Section 5.07.

The approximate rate of flow by individual meter set forth in Table 3 is the assumption upon which the Pressure Range commitments established in Table 2 have been devised. Should Customer deviate from these assumptions at any meter(s), the Board may be unable to meet the stated Pressure Range commitments in this Contract or in the contract of another customer of the Board and Section 5.08 of this Contract may be invoked.

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EXHIBIT B

Table 1
Projected Annual Volume and Minimum Annual Volume

Fiscal Year Ending June 30	Projected Annual Volume (Mcf)	Minimum Annual Volume (Mcf)
2022	**55,600**	**27,800**
2023	**55,600**	**27,800**
2024	**58,000**	**29,000**
2025	**58,000**	**29,000**
2026	**58,000**	**29,000**
2027	**58,000**	**29,000**
2028	*58,000*	*29,000*
2029	*58,000*	*29,000*
2030	*58,000*	*29,000*
2031	*58,000*	*29,000*
2032	*58,000*	*29,000*
2033	*58,000*	*29,000*
2034	*58,000*	*29,000*
2035	*58,000*	*29,000*
2036	*58,000*	*29,000*
2037	*58,000*	*29,000*
2038	*58,000*	*29,000*
2039	*58,000*	*29,000*
2040	*58,000*	*29,000*
2041	*58,000*	*29,000*
2042	*58,000*	*29,000*
2043	*58,000*	*29,000*
2044	*58,000*	*29,000*
2045	*58,000*	*29,000*
2046	*58,000*	*29,000*
2047	*58,000*	*29,000*
2048	*58,000*	*29,000*
2049	*58,000*	*29,000*
2050	*58,000*	*29,000*
2051	*58,000*	*29,000*

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EXHIBIT B

Table 2
Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Pressure Range (psi) Meter GK-01		Pressure Range (psi) Meter GK-02		Pressure Range (psi) Meter GK-03		Maximum Flow Rate (mgd)	
	Min	Max	Min	Max	Min	Max	Max Day	Peak Hour
2021	**60**	**80**	**60**	**80**	**60**	**80**	**3.23**	**5.31**
2022	**60**	**80**	**60**	**80**	**60**	**80**	**3.23**	**5.31**
2023	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2024	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2025	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2026	**60**	**80**	**60**	**80**	**60**	**80**	**3.09**	**5.31**
2027	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2028	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2029	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2030	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2031	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2032	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2033	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2034	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2035	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2036	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2037	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2038	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2039	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2040	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2041	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2042	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2043	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2044	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2045	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2046	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2047	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2048	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2049	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*
2050	*60*	*80*	*60*	*80*	*60*	*80*	*3.09*	*5.31*

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EXHIBIT B

Table 3
Flow Split Assumptions

Meter	**Assumed Flow Split (2023-2026)**
GK-01	40 – 55 %
GK-02	0 – 10 %
GK-03	45 – 60 %

Table 4
Addresses for Notice

If to the GLWA:	**If to Customer:**
General Counsel Great Lakes Water Authority 735 Randolph Street, Suite 1901 Detroit, Michigan 48226	City Manager City of Grosse Pointe Park 15115 E. Jefferson Avenue Grosse Pointe Park, Michigan 48230

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CITY OF GROSSE POINTE PARK
WAYNE COUNTY, MICHIGAN

RESOLUTION AUTHORIZING GLWA WATER CONTRACT AMENDMENT

WHEREAS, GLWA leases, operates, and maintains the public water supply system owned by the City of Detroit ("System"); and

WHEREAS, On March 24, 2021, the Parties entered a Water Service Contract ("Contract") reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and

WHEREAS, GLWA has determined that its charge methodology renders irrelevant the "minimum take or pay" terms of Section 5.06 of the Contract; and

WHEREAS, Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and

WHEREAS, In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter this Amendment to amend the Contract.

NOW, THEREFORE, BE IT RESOLVED, that Mayor Hodges and the City Council of Grosse Pointe Park on August 15, 2022 authorizes Amendment No.1 to Water Service Contract between the Great Lakes Water Authority and the City of Grosse Pointe Park.

RESOLUTION DECLARED ADOPTED

Michele Hodges, Mayor
City of Grosse Pointe Park, Michigan

It was moved by Member and supported by Member to adopt the Resolution.
Members Voting Yes:
Members Voting No:

The Resolution was declared adopted by the Mayor and has been recorded in the Resolution Book.

Jane Blahut, City Clerk
City of Grosse Pointe Park, Michigan

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Board of Directors
735 Randolph Street, Suite 1900
Detroit, Michigan 48226
(313) 224-4785

Great Lakes Water Authority Board of Directors

General Certification

The undersigned hereby certifies that (i) the Resolution **2022-410** regarding **"Proposed Amendment No. 1 to Water Service Contract with City of Grosse Pointe Park"** attached hereto is a true and complete copy of the Resolution duly passed by the Great Lakes Water Authority Board of Directors at a meeting held on September 28, 2022 at which meeting a quorum was present and remained throughout, (ii) the original thereof is on file in the records of the Great Lakes Water Authority Board of Directors, (iii) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended); and (iv) Minutes of such meeting were kept and will be or have been made available as required thereby.

YES:	Jaye Quadrozzi, Freman Hendrix, Gary A. Brown, and John J. Zech
NO:	None
ABSTAIN:	None
EXCUSED:	Brian Baker and Beverly Walker-Griffea

Dated: September 28, 2022

Rechanda L. Willis

By: Rechanda L. Willis
Title: Executive Board Assistant

APPENDIX C

City of Grosse Pointe Park SEMCOG Community Profile

SEMCOG | Southeast Michigan Council of Governments

Community Profiles

YOU ARE VIEWING DATA FOR:

City of Grosse Pointe Park

15115 E Jefferson Ave
Grosse Pointe Park, MI
48230-1312
http://www.grossepointepark.org

SEMCOG MEMBER

Census 2020 Population: 11,595
Area: 2.2 square miles

VIEW COMMUNITY EXPLORER MAP VIEW 2020 CENSUS MAP

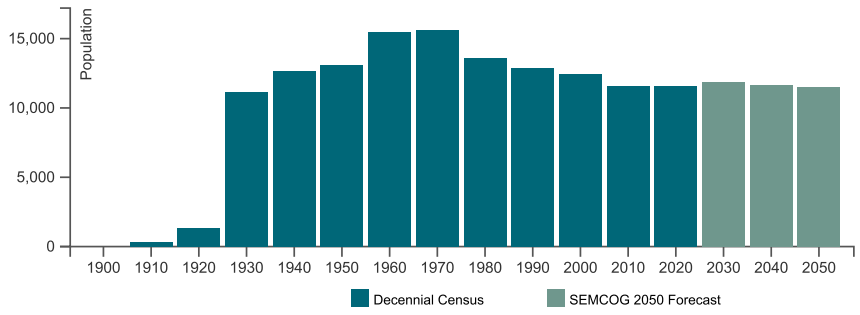
Population and Households

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Social** | **Demographic**

Population and Household Estimates for Southeast Michigan, 2023

Historic Population and Employment by Minor Civil Division, Southeast Michigan

Population Forecast



Note for City of Grosse Pointe Park : Incorporated as of the 1960 Census from Village of Grosse Pointe Park. Population numbers prior to 1960 are of the village. Village of Grosse Pointe Park incorporated in 1907 from Grosse Pointe Township.

Population and Households

Population and Households	ACS 2020	Census 2010	Change 2010-2020	Pct Change 2010-2020	SEMCOG Jul 2023	SEMCOG 2050
Total Population	11,595	11,553	42	0.4%	11,174	11,515
Group Quarters Population	7	5	2	40.0%	0	0
Household Population	11,588	11,548	40	0.3%	11,174	11,515
Housing Units	4,958	4,996	-38	-0.8%	4,948	-
Households (Occupied Units)	4,653	4,515	138	3.1%	4,622	4,705
Residential Vacancy Rate	6.2%	9.6%	-3.5%	-	6.6%	-
Average Household Size	2.49	2.56	-0.07	-	2.42	2.45

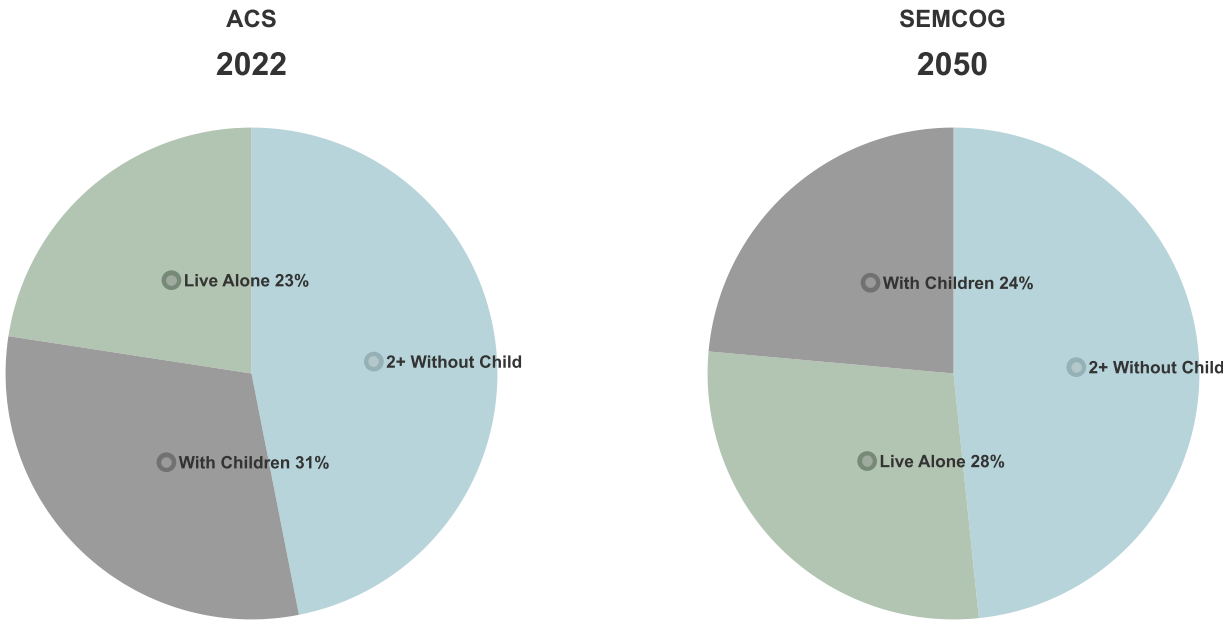
Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

Components of Population Change

Components of Population Change	2010-2020 Avg.	2020-2022 Avg.
Natural Increase (Births - Deaths)	18	35
Births	95	107
Deaths	77	72
Net Migration (Movement In - Movement Out)	-14	-194
Population Change (Natural Increase + Net Migration)	4	-159

Source: **Michigan Department of Community Health Vital Statistics**, **U.S. Census Bureau**, and SEMCOG

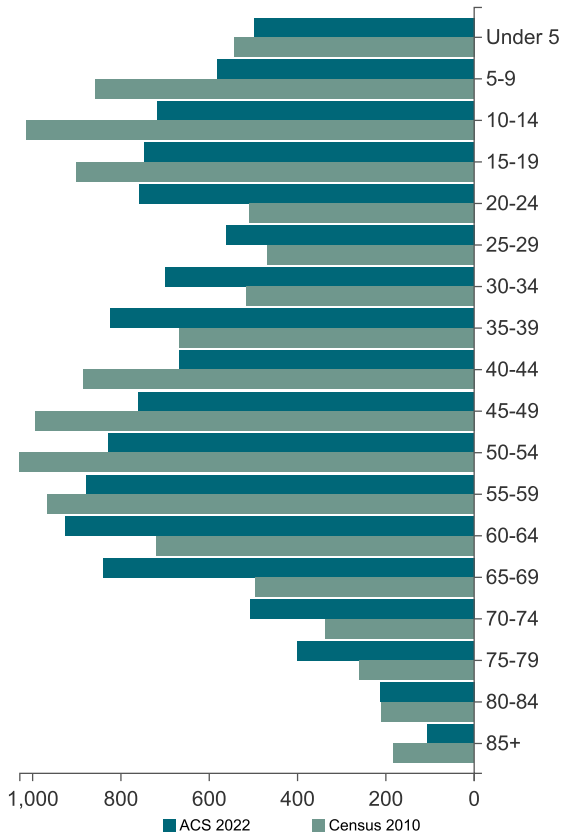
Household Types



Household Types	Census 2010	ACS 2022	Change 2010-2022	Pct Change 2010-2022	SEMCOG 2050
With Seniors 65+	1,104	1,392	288	26.1%	1,743
Without Seniors	3,412	3,202	-210	-6.2%	2,962
Live Alone, 65+	397	409	12	3%	-
Live Alone, <65	719	628	-91	-12.7%	-
2+ Persons, With children	1,615	1,402	-213	-13.2%	1,109
2+ Persons, Without children	1,785	2,155	370	20.7%	2,275
Total Households	4,516	4,594	78	1.7%	4,705

Source: **U.S. Census Bureau**, **Decennial Census**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

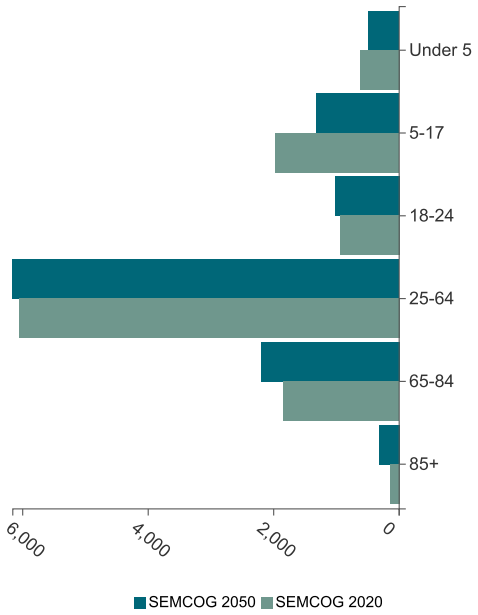
Population Change by Age, 2010-2022



Age Group	Census 2010	Change 2000-2010	ACS 2022	Change 2010-2022
Under 5	544	-250	499	-45
5-9	858	-96	581	-277
10-14	1,015	-66	717	-298
15-19	900	83	746	-154
20-24	510	-21	758	248
25-29	468	-235	562	94
30-34	516	-254	699	183
35-39	667	-342	824	157
40-44	886	-275	667	-219
45-49	995	-160	760	-235
50-54	1,029	46	828	-201
55-59	966	271	878	-88
60-64	719	274	926	207
65-69	495	128	841	346
70-74	336	-19	508	172
75-79	259	-43	400	141
80-84	210	27	213	3
85+	182	44	106	-76
Total	11,555	-888	11,513	-42
Median Age	41.8	3.8	42.6	0.8

Source: **U.S. Census Bureau**, **Decennial Census**, and **2018-2022 American Community Survey 5-Year Estimates**

Forecasted Population Change 2020-2050



Age Group	2020	2025	2030	2035	2040	2045	2050	Change 2020 - 2050	Pct Change 2020 - 2050
Under 5	624	594	546	540	506	485	488	-136	-21.8%
5-17	1,976	1,726	1,739	1,543	1,420	1,371	1,317	-659	-33.4%
18-24	945	1,037	1,045	1,023	1,061	1,034	1,024	79	8.4%
25-64	6,059	6,160	6,106	5,945	6,108	6,213	6,158	99	1.6%
65-84	1,843	2,117	2,219	2,279	2,261	2,219	2,205	362	19.6%
85+	148	151	185	236	267	315	323	175	118.2%
Total	11,595	11,785	11,840	11,566	11,623	11,637	11,515	-80	-0.7%

Source: **SEMCOG 2050 Regional Development Forecast**

Older Adults and Youth Populations

Older Adults and Youth Population	Census 2010	ACS 2022	Change 2010-2022	Pct Change 2010-2022	SEMCOG 2050
65 and over	1,482	2,068	586	39.5%	2,528
65 to 84	1,300	1,962	662	50.9%	2,205
85 and Over	182	106	-76	-41.8%	323
Under 18	3,064	2,341	-723	-23.6%	1,805
5 to 17	2,520	1,842	-678	-26.9%	1,317
Under 5	544	499	-45	-8.3%	488

Note: Population by age changes over time because of the aging of people into older age groups, the movement of people, and the occurrence of births and deaths.

Source: **U.S. Census Bureau**, **Decennial Census**, **2018-2022 American Community Survey 5-Year Estimates**, and **SEMCOG 2050 Regional Development Forecast**

Race and Hispanic Origin

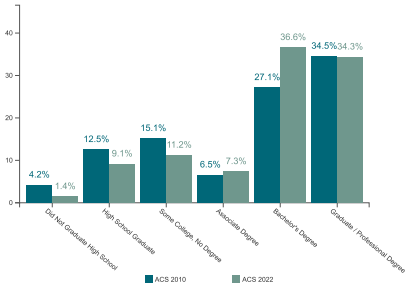
Race and Hispanic Origin	Census 2010	Percent of Population 2010	ACS 2022	Percent of Population 2022	Percentage Point Change 2010-2022
Non-Hispanic	11,264	97.5%	66,557	98.1%	0.6%
White	9,596	83%	56,701	83.6%	0.5%
Black	1,210	10.5%	5,133	7.6%	-2.9%
Asian	206	1.8%	1,362	2%	0.2%
Multi-Racial	203	1.8%	2,643	3.9%	2.1%
Other	49	0.4%	718	1.1%	0.6%
Hispanic	291	2.5%	1,296	1.9%	-0.6%
Total	11,555	100%	67,853	100%	0%

Source: **U.S. Census Bureau Decennial Census** and **2018-2022 American Community Survey 5-Year Estimates**.

Highest Level of Education

Highest Level of Education*	ACS 2010	ACS 2022	Percentage Point Chg 2010-2022
Did Not Graduate High School	4.2%	1.4%	-2.7%
High School Graduate	12.5%	9.1%	-3.4%
Some College, No Degree	15.1%	11.2%	-3.9%
Associate Degree	6.5%	7.3%	0.8%
Bachelor's Degree	27.1%	36.6%	9.4%
Graduate / Professional Degree	34.5%	34.3%	-0.2%

* Population age 25 and over

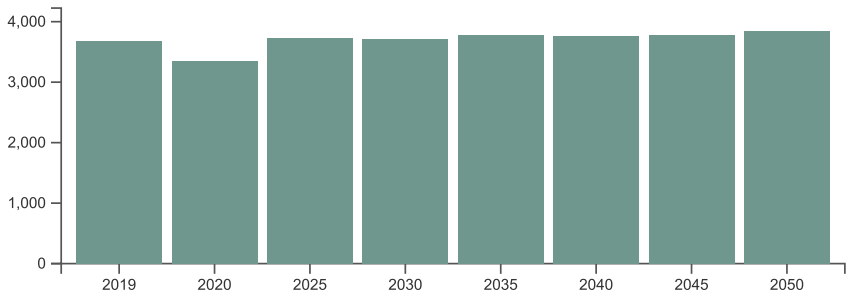


Source: **U.S. Census Bureau, 2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Economy & Jobs

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Economic Historic Population and Employment by Minor Civil Division, Southeast Michigan**

Forecasted Jobs



Note: The base year for the employment forecast is 2019, as 2020 employment was artificially low due to the COVID recession.

Source: **SEMCOG 2050 Regional Development Forecast**

Forecasted Jobs by Industry Sector

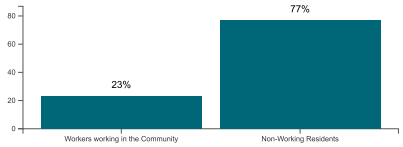
Forecasted Jobs By Industry Sector	2019	2020	2025	2030	2035	2040	2045	2050	Change 2019-2050	Pct Change 2019-2050
Natural Resources, Mining, & Construction	104	98	133	121	126	127	131	132	28	26.9%
Manufacturing	92	86	85	79	77	73	70	69	-23	-25%
Wholesale Trade	75	73	76	76	80	79	81	81	6	8%
Retail Trade	187	176	178	162	146	141	141	142	-45	-24.1%
Transportation, Warehousing, & Utilities	487	495	572	559	560	565	561	561	74	15.2%
Information & Financial Activities	808	771	832	825	839	838	827	849	41	5.1%
Professional and Technical Services & Corporate HQ	610	606	646	640	650	646	648	647	37	6.1%
Administrative, Support, & Waste Services	286	235	282	284	298	303	313	332	46	16.1%
Education Services	212	195	208	207	214	216	216	218	6	2.8%
Healthcare Services	196	194	232	252	263	265	271	286	90	45.9%
Leisure & Hospitality	133	96	127	141	140	136	135	135	2	1.5%
Other Services	416	262	310	314	323	325	336	335	-81	-19.5%
Public Administration	66	64	55	54	54	54	53	54	-12	-18.2%
Total Employment Numbers	3,672	3,351	3,736	3,714	3,770	3,768	3,783	3,841	169	4.6%

Note: The base year for the employment forecast is 2019, as 2020 employment was artificially low due to the COVID recession.

Source: **SEMCOG 2050 Regional Development Forecast**

Daytime Population

Daytime Population	ACS 2022
Workers working in the Community	1,693
Non-Working Residents	5,618
Age 15 and under	2,367
Not in labor force	2,945
Unemployed	306
Daytime Population	7,311



Source: **2018-2022 American Community Survey 5-Year Estimates**. For additional information, visit SEMCOG's **Interactive Commuting Patterns Map**

Note: The number of residents attending school outside Southeast Michigan is not available. Likewise, the number of students commuting into Southeast Michigan to attend school is also not known.

Where Workers Commute From 2016

Rank	Where Workers Commute From *	Workers	Percent
1	**Grosse Pointe Park**	781	46.1%
2	**Detroit**	144	8.5%
3	**Grosse Pointe Woods**	106	6.3%
4	**St. Clair Shores**	90	5.3%
5	**Warren**	76	4.5%
6	**Northville Twp**	42	2.5%
7	**Sterling Heights**	42	2.5%
8	**Farmington Hills**	41	2.4%
9	**Livonia**	36	2.1%
10	**Allen Park**	30	1.8%
-	**Elsewhere**	305	18%
* Workers, age 16 and over employed in Grosse Pointe Park		**1,693**	**100%**

Source: **U.S. Census Bureau** - 2012-2016 CTPP/ACS Commuting Data and **Commuting Patterns in Southeast Michigan**

Where Residents Work 2016

Rank	Where Residents Work *	Workers	Percent
1	**Detroit**	1,868	32.2%
2	**Grosse Pointe Park**	781	13.5%
3	**Grosse Pointe**	321	5.5%
4	**Dearborn**	258	4.5%
5	**Southfield**	201	3.5%
6	**Troy**	201	3.5%
7	**St. Clair Shores**	190	3.3%
8	**Warren**	185	3.2%
9	**Grosse Pointe Woods**	176	3%
10	**Grosse Pointe Farms**	170	2.9%
-	**Elsewhere**	1,446	24.9%
* Workers, age 16 and over residing in Grosse Pointe Park		**5,797**	**100%**

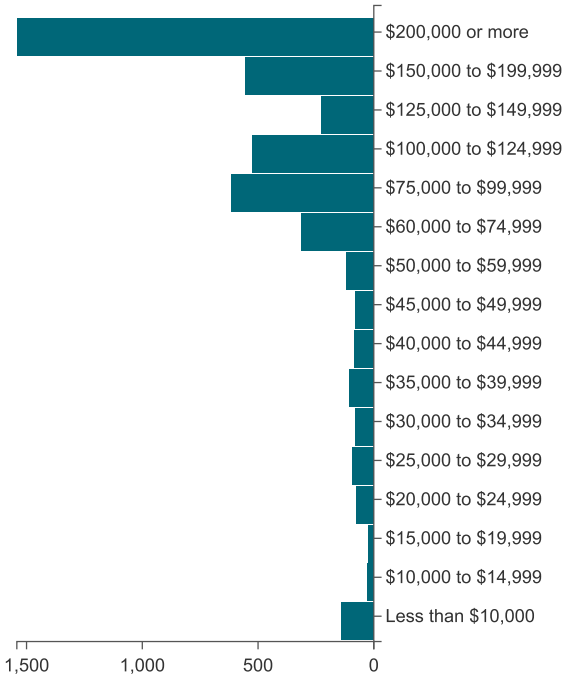
Source: **U.S. Census Bureau** - 2012-2016 CTPP/ACS Commuting Data and **Commuting Patterns in Southeast Michigan**

Household Income

Income (in 2022 dollars)	ACS 2010	ACS 2022	Change 2010-2022	Percent Change 2010-2022
Median Household Income	$130,422	$128,333	$-2,089	-1.6%
Per Capita Income	$60,721	$73,769	$13,048	21.5%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Annual Household Income



Annual Household Income	ACS 2022
$200,000 or more	1,542
$150,000 to $199,999	553
$125,000 to $149,999	225
$100,000 to $124,999	525
$75,000 to $99,999	615
$60,000 to $74,999	315
$50,000 to $59,999	117
$45,000 to $49,999	78
$40,000 to $44,999	83
$35,000 to $39,999	104
$30,000 to $34,999	80
$25,000 to $29,999	93
$20,000 to $24,999	76
$15,000 to $19,999	23
$10,000 to $14,999	26
Less than $10,000	139
Total	**4,594**

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

Poverty

Poverty	ACS 2010	% of Total (2010)	ACS 2022	% of Total (2022)	% Point Chg 2010-2022
Persons in Poverty	821	7%	417	3.6%	-3.4%
Households in Poverty	282	6.2%	209	4.5%	-1.7%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Housing

Link to American Community Survey (ACS) Profiles: **Select a Year** 2018-2022 **Housing**

Building Permits 2010 - 2024

Year	Single Family	Two Family	Attach Condo	Multi Family	Total Units	Total Demos	Net Total
2010	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	1	0	0	0	1	0	1
2015	0	0	0	0	0	0	0
2016	5	0	0	0	5	4	1
2017	1	0	0	0	1	8	-7
2018	5	0	0	0	5	0	5
2019	3	0	0	0	3	1	2
2020	2	0	0	0	2	0	2
2021	0	0	0	0	0	0	0
2022	1	0	0	0	1	12	-11
2023	1	0	0	0	1	2	-1
2024	0	0	0	0	0	2	-2
2010 to 2024 totals	19	0	0	0	19	29	-10

Source: **SEMCOG Development**

Note: Permit data for most recent years may be incomplete and is updated monthly.

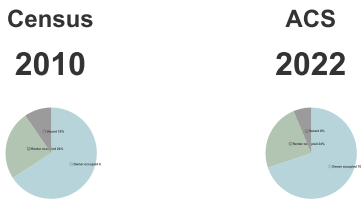
Housing Types

Housing Type	ACS 2010	ACS 2022	Change 2010-2022	New Units Permitted Since 2019
Single Unit	2,996	3,665	669	7
Multi-Unit	1,617	1,165	-452	0
Mobile Homes or Other	8	15	7	0
Total	4,621	4,845	224	7
Units Demolished				-17
Net (Total Permitted Units - Units Demolished)				-10

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**, **SEMCOG Development**

Housing Tenure

Housing Tenure	Census 2010	ACS 2022	Change 2010-2022
Owner occupied	3,292	19,722	16,430
Renter occupied	1,224	6,725	5,501
Vacant	481	1,790	1,309
Seasonal/migrant	26	193	167
Other vacant units	455	1,597	1,142
Total Housing Units	4,997	28,237	23,240



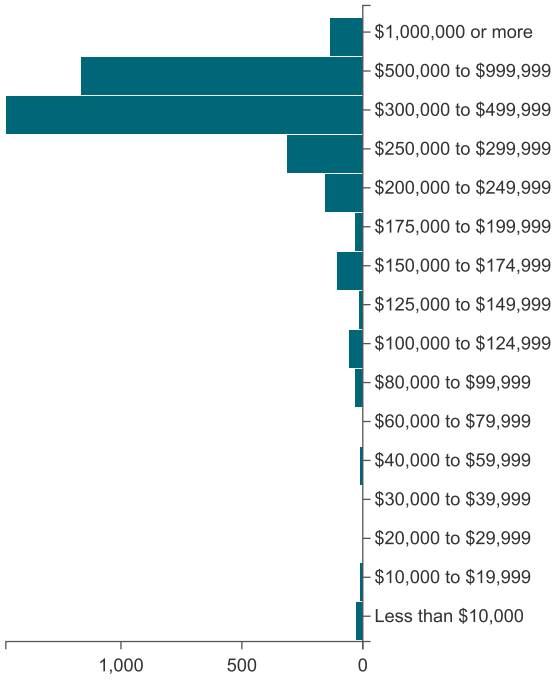
Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Housing Value and Rent

Housing Value (in 2022 dollars)	ACS 2010	ACS 2022	Change 2010-2022	Percent Change 2010-2022
Median housing value	$429,111	$445,100	$15,989	3.7%
Median gross rent	$1,192	$1,417	$225	18.9%

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

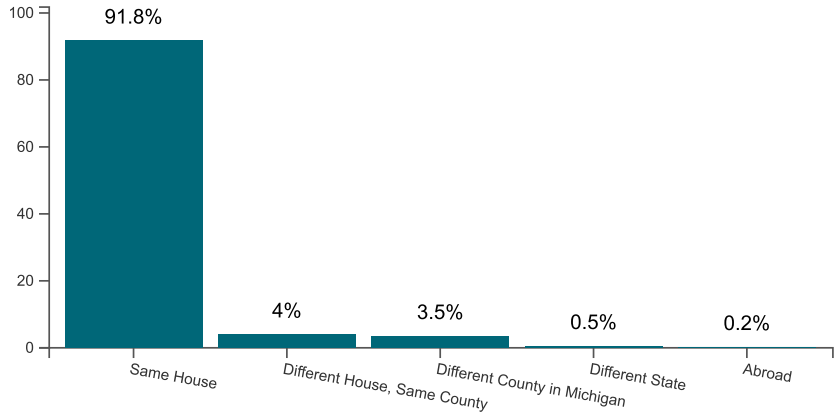
Housing Value



Housing Value	ACS 2022
$1,000,000 or more	133
$500,000 to $999,999	1,162
$300,000 to $499,999	1,476
$250,000 to $299,999	311
$200,000 to $249,999	155
$175,000 to $199,999	31
$150,000 to $174,999	104
$125,000 to $149,999	14
$100,000 to $124,999	56
$80,000 to $99,999	32
$60,000 to $79,999	0
$40,000 to $59,999	9
$30,000 to $39,999	0
$20,000 to $29,999	0
$10,000 to $19,999	10
Less than $10,000	25
Owner-Occupied Units	3,518

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

Residence One Year Ago *



* This table represents persons, age 1 and over, living in City of Grosse Pointe Park from 2018-2022. The table does not represent person who moved out of City of Grosse Pointe Park from 2018-2022.

Source: **U.S. Census Bureau**, **2018-2022 American Community Survey 5-Year Estimates**

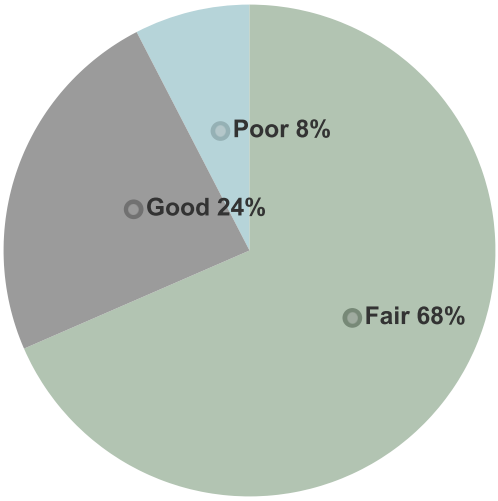
Transportation

Miles of public road (including boundary roads): 42
Source: **Michigan Geographic Framework**

Pavement Condition (in Lane Miles)

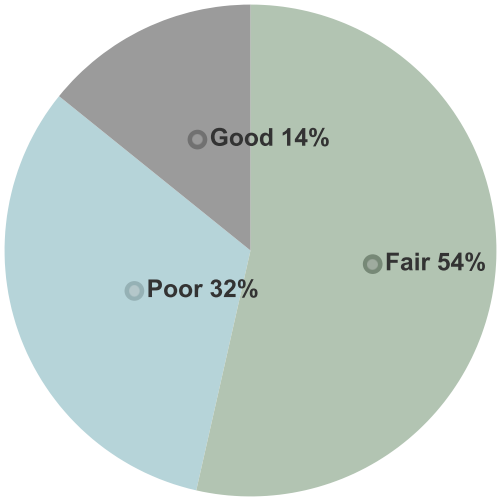
Past Pavement Conditions

2007



Current Pavement Conditions

2020 - 2021



Note: Poor pavements are generally in need of rehabilitation or full reconstruction to return to good condition. Fair pavements are in need of capital preventive maintenance to avoid deteriorating to the poor classification. Good pavements generally receive only routine maintenance, such as street sweeping and snow removal, until they deteriorate to the fair condition.
Source: **SEMCOG**

Bridge Status

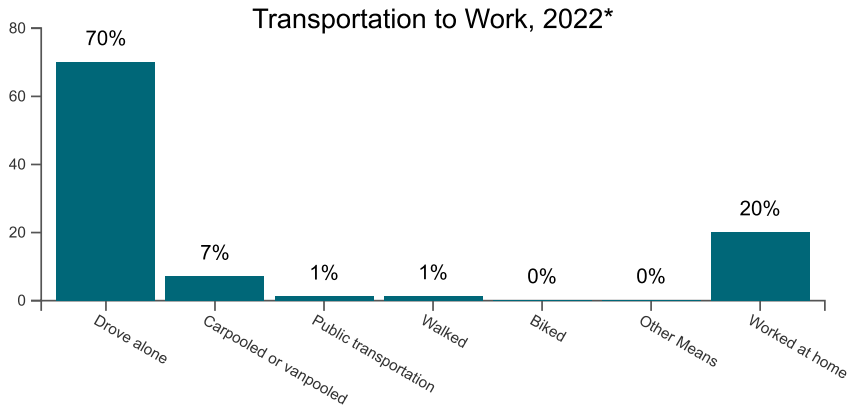
Bridge Status	Percent Point Chg 2008-2010
Open	-
Open with Restrictions	-
Closed*	-
Total Bridges	0.0%
Deficient Bridges	-

* Bridges may be closed because of new construction or failed condition.

Note: A bridge is considered deficient if it is structurally deficient (in poor shape and unable to carry the load for which it was designed) or functionally obsolete (in good physical condition but unable to support current or future demands, for example, being too narrow to accommodate truck traffic).

Source: Michigan Structure Inventory and Appraisal Database

Detailed Intersection & Road Data



* Resident workers age 16 and over

Transportation to Work

Transportation to Work	ACS 2010	% of Total (ACS 2010)	ACS 2022	% of Total (ACS 2022)	% Point Chg 2010-2022
Drove alone	4,441	81.7%	4,633	70.1%	-11.6%
Carpooled or vanpooled	309	5.7%	469	7.1%	1.4%
Public transportation	77	1.4%	79	1.2%	-0.2%
Walked	190	3.5%	85	1.3%	-2.2%
Biked	24	0.4%	9	0.1%	-0.3%
Other Means	24	0.4%	11	0.2%	-0.2%
Worked at home	371	6.8%	1,326	20.1%	13.3%
Resident workers age 16 and over	5,436	100.0%	6,612	100.0%	0.0%

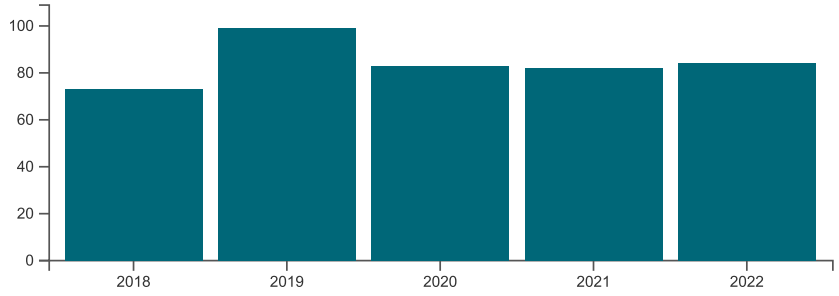
Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Mean Travel Time to Work

Mean Travel Time To Work	ACS 2010	ACS 2022	Change 2010-2022
For residents age 16 and over who worked outside the home	25.2 minutes	20.2 minutes	-5 minutes

Source: **U.S. Census Bureau**, **2006-2010 and 2018-2022 American Community Survey 5-Year Estimates**

Crashes, 2018-2022



Source: **Michigan Department of State Police with the Criminal Justice Information Center** and **SEMCOG**
Note: Crash data shown is for the entire city.

Crash Severity

Crash Severity	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Fatal	0	0	0	0	2	0.5%
Serious Injury	1	2	2	2	1	1.9%
Other Injury	17	12	17	11	7	15.2%
Property Damage Only	55	85	64	69	74	82.4%
Total Crashes	73	99	83	82	84	100%

Crashes by Type

Crashes by Type	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Head-on	1	2	5	2	3	3.1%
Angle or Head-on/Left-turn	28	32	27	23	34	34.2%
Rear-End	16	13	10	13	14	15.7%
Sideswipe	6	25	16	19	14	19%
Single Vehicle	9	16	13	16	10	15.2%
Backing	12	8	9	8	7	10.5%
Other or Unknown	1	3	3	1	2	2.4%

Crashes by Involvement

Crashes by Involvement	2018	2019	2020	2021	2022	Percent of Crashes 2018 - 2022
Red-light Running	1	5	3	0	3	2.9%
Lane Departure	21	35	29	35	19	33%
Alcohol	5	9	9	9	7	9.3%
Drugs	2	0	0	4	1	1.7%
Deer	0	0	1	0	0	0.2%
Train	0	0	0	0	0	0%
Commercial Truck/Bus	1	8	6	6	4	5.9%
School Bus	0	0	0	0	0	0%
Emergency Vehicle	0	1	4	3	3	2.6%
Motorcycle	0	0	2	2	2	1.4%
Intersection	44	45	35	33	51	49.4%
Work Zone	1	0	3	1	0	1.2%
Pedestrian	2	4	0	1	1	1.9%
Bicyclist	0	0	2	3	0	1.2%
Older Driver (65 and older)	18	26	16	20	19	23.5%
Young Driver (15 to 20)	11	17	13	13	18	17.1%
Distracted Driver	9	10	15	12	7	12.6%
Driveway	4	3	5	4	6	5.2%
Speeding	1	3	6	3	1	3.3%
Unbelted	1	5	3	2	2	3.1%
Secondary	0	0	0	3	5	1.9%

High Frequency Intersection Crash Rankings

Local Rank	County Rank	Region Rank	Intersection	Jurisdiction	Annual Avg 2018-2022
1	1211	2,927	Mack Ave @ Cadieux Rd		6.4
1	1211	2,927	Mack Ave @ Cadieux Rd	County,City/Village	6
2	1480	3,562	Jefferson Ave E @ Cadieux Rd		5.4
2	1480	3,562	Jefferson Ave E @ Lake Ct	County	0.2
2	1480	3,562	Jefferson Ave E @ Cadieux Rd	County,City/Village	5.2
3	1913	4,532	Mack Ave @ Outer Dr E	County	4.4
4	2746	6,485	Cadieux Rd @ Kercheval Ave	City/Village	3.2
5	3493	8,080	Cadieux Rd @ Vernor Hwy E	City/Village	2.6
6	3830	8,778	Jefferson Ave E @ Bedford Rd	County	2.4
7	4201	9,577	Cadieux Rd @ Charlevoix Ave	City/Village	2.2
8	5160	11,634	Mack Ave @ Maryland Ave	County	1.8
9	5841	13,062	Jefferson Ave E @ Lakepointe Ave		1.6
9	5841	13,062	Jefferson Ave E @ Lakepointe Ave	County	0.6
9	5841	13,062	Jefferson Ave E @ Lakepointe Rd	County	1
9	5841	13,062	Cadieux Rd @ Maumee Ave	City/Village	1.6

Note: Intersections are ranked by the number of reported crashes, which does not take into account traffic volume. Crashes reported occurred within 150 feet of the intersection.
Source: **Michigan Department of State Police with the Criminal Justice Information Center** and **SEMCOG**

High Frequency Road Segment Crash Rankings

Local Rank	County Rank	Region Rank	Segment	From Road - To Road	Jurisdiction	Annual Avg 2018-2022
1	767	2,217	Jefferson Ave E	Somerset Ave - Cadieux Rd	County	12.8
2	1012	2,862	Mack Ave	Alter Rd - Outer Dr E	County	10.6
3	2189	5,861	Mack Ave	Outer Dr E - Cadieux Rd	County	5.4
4	2274	6,052	Alter Rd	Riverside Blvd - Jefferson Ave E	City/Village	5.2
4	2274	6,052	Kercheval St	Alter Rd - Cadieux Rd	City/Village	5.2
6	2846	7,414	Cadieux Rd	Jefferson Ave E - Kercheval Ave	City/Village	4
7	2977	7,687	Charlevoix Ave	Cadieux Rd - Alter Rd	City/Village	3.8
8	3222	8,226	Vernor Hwy E	Alter Rd - Cadieux Rd	City/Village	3.4
9	3724	9,288	Cadieux Rd	Kercheval Ave - Vernor Hwy E	City/Village	2.8
9	3724	9,288	Cadieux Rd	Charlevoix Ave - Mack Ave	City/Village	2.8

Note: Segments are ranked by the number of reported crashes, which does not take into account traffic volume.

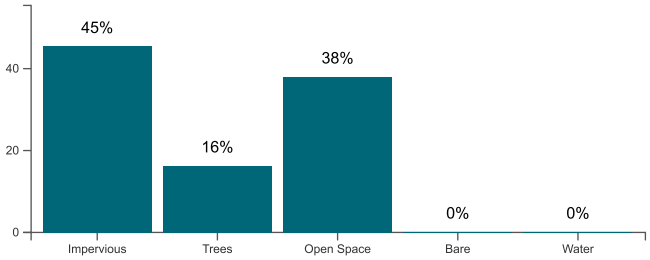
Environment

2020 Land Use

Parcel Land Use	Acres 2015	Acres 2020	Change 2015-2020	Pct Change 2015-2020
Single-Family Residential	920.6	915.3	-5.3	-0.6%
Attached Condo Housing	5	5	0	0.8%
Multi-Family Housing	5.1	4.7	-0.4	-7.7%
Mobile Home	0	0	0	0%
Agricultural/Rural Residential	9.5	9.5	0	0%
Mixed Use	0.1	0.2	0.2	164.3%
Retail	4.5	4.8	0.3	6.2%
Office	5.1	4.2	-0.9	-17.3%
Hospitality	1.4	1.3	-0.2	-10.9%
Medical	1.5	1.5	0	0%
Institutional	15.9	13.4	-2.5	-15.8%
Industrial	0	0.2	0.2	-
Recreational/Open Space	40.3	40.3	0	0%
Cemetery	0	0	0	0%
Golf Course	0	0	0	0%
Parking	3.8	3.8	0	0%
Extractive	0	0	0	0%
TCU	0.3	0.3	0	0%
Vacant	24.7	33.3	8.6	35.1%
Water	0	0	0	0%
Not Parceled	350.8	350.8	0	0%
Total	1,388.6	1,388.6	0	0%

1. **Agricultural / Rural Res** includes any residential parcel containing 1 or more homes where the parcel is 3 acres or larger.
2. **Mixed Use** includes those parcels containing buildings with Hospitality, Retail, or Office square footage and housing units.
3. **Not Parceled** includes all areas within a community that are not covered by a parcel legal description.
4. Parcels that do not have a structure assigned to the parcel are considered vacant unless otherwise indicated, even if the parcel is part of a larger development such as a factory, school, or other developed series of lots.

2020 Land Cover



Source Data

SEMCOG - Detailed Data

Type	Description	Acres	Percent
Impervious	buildings, roads, driveways, parking lots	631.8	45.4%
Trees	woody vegetation, trees	226.4	16.3%
Open Space	agricultural fields, grasslands, turfgrass	528.3	38%
Bare	soil, aggregate piles, unplanted fields	1.8	0.1%
Water	rivers, lakes, drains, ponds	1.9	0.1%
Total Acres		1,390.2	

SEMCOG 2022 Tree Canopy

Type	Acres	Percent
Tree Canopy	570.8	41.1%

Tree canopy is the layer of tree leaves, needles, branches, and stems that provide tree coverage of the ground, viewed from an aerial perspective.

APPENDIX D

Figure D-1: Locations of Top 100 Water Users

Water Network Structures
Top Users
Parcels
Water Mains

Top Water Users

City of Grosse Pointe Park

Figure D-1

0 850 1,700
Feet
1" = 850'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: January 9, 2025

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APPENDIX E

Annual Drinking Water Quality Report

City of Grosse Pointe Park
Annual Drinking Water Quality Report
2023

Dear Valued Customers,

The City of Grosse Pointe Park is pleased to share with our water customers the annual water quality report for 2023. This report covers the drinking water quality for the 2023 calendar year. This information is a snapshot of the quality of the water that we provided to you in 2023. Included are details of where your water comes, what it contains, and how it compares to the United States Environment Protection Agency (U.S. EPA) and State of Michigan standards.

Drinking water quality is important to our community and the region. The City of Grosse Pointe Park and the Great Lakes Water Authority (GLWA) are committed to meeting state and federal water quality standards including the Lead and Copper Rule. With the Great Lakes as our water source and proven treatment technologies, GLWA consistently delivers safe drinking water to our community. The City of Grosse Pointe Park operates the system of water mains that carry this water to your home's service line. This year's report highlights the performance of GLWA and Grosse Pointe Park water professionals in delivering some of the nation's best drinking water. Together, we remain committed to protecting public health and maintaining open communication with the public about our drinking water.

The City of Grosse Pointe Park and the Great Lakes Water Authority are committed to safeguarding our water supply and delivering the highest quality drinking water to protect public health.

Sincerely,

Tom Jenny

Public Works Supervisor

In This Report:

- Drinking Water 2
- Information on Source Water 2
- Cryptosporidium & Giardia 3
- People With Special Health Concerns 3
- Important Information About Lead 3
- Water Service Line Inventory 4
- Public Participation 4
- Test Results for 2023 4
- Learn More 4

Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800) 426-4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it can dissolve naturally occurring minerals and, in some cases, radioactive materials, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharge, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in the water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for human health.

Information on Source Water

Your source water comes from the Detroit River, situated within the Lake St. Clair, Clinton River, Detroit River, Rouge River, Ecorse River, watersheds in the U.S. and parts of the Thames River, Little River, Turkey Creek and Sydenham watersheds in Canada. The Michigan Department of Environmental Quality in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute performed a source water assessment in 2004 to determine the susceptibility of GLWA's Detroit River source water for potential contamination. The susceptibility rating is based on a seven-tiered scale and ranges from very low to very high determined primarily using geologic sensitivity, water chemistry, and potential contaminant sources. The report described GLWA's Detroit River intakes as highly susceptible to potential contamination. GLWA's Water Works Park water treatment plant that draws water from the Detroit River has historically provided satisfactory treatment and meets drinking water standards.

GLWA has initiated source-water protection activities that include chemical containment, spill response, and a mercury reduction program. GLWA participates in the National Pollutant Discharge Elimination System permit discharge program and has an emergency response management plan. GLWA has a Surface Water Intake Protection plan for the Belle Isle Intake. The plan has seven elements that include: roles and duties of

government units and water supply agencies, delineation of a source water protection areas, identification of potential sources of contamination, management approaches for protection, contingency plans, siting of new water sources, public participation, and public education activities. If you would like to know more information about the Source Water Assessment report, please, contact GLWA at (313) 926-8127.

Cryptosporidium & Giardia

GLWA voluntarily monitors for Cryptosporidium and Giardia in our source water monthly. The untreated water samples collected from our Belle Isle Intake indicated the presence of one Giardia cyst in December 2023 and one Cryptosporidium oocyst in March 2023. All other samples collected from the Bell Isle Intake in 2023 were absent for the presence of Cryptosporidium and Giardia. Systems using surface water like GLWA must provide treatment so that 99.9 percent of Giardia lamblia and Cryptosporidium is removed or inactivated. GLWA's drinking water treatment process is designed to remove and inactivate these protozoans.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

People With Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as person with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791).

Important Information About Lead

Safe drinking water is a shared responsibility. The water that GLWA delivers to our community does not contain lead. Lead can leach into drinking water through home plumbing fixtures, and in some cases, customer service lines. Corrosion control reduces the risk of lead and copper from leaching into your water. Orthophosphates are added during the treatment process as a corrosion control method to create a protective coating in service pipes throughout the system, including in your home or business. The City of Grosse Pointe Park performs required lead and copper sampling and testing in our community. Water consumers also have a responsibility to maintain the plumbing in their homes and businesses. and can take steps to limit their exposure to lead.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components

associated with service lines and home plumbing. GLWA is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a service line that is lead, galvanized previously connected to lead, or unknown but likely to be lead, it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The water received from GLWA is treated to control corrosion and minimize lead and copper in the pipes from dissolving into the water. To ensure optimal corrosion control is maintained, the water in the distribution systems is routinely sampled for water quality parameters such as pH and orthophosphate. Grosse Pointe Park is required to maintain these parameters above the state-designated minimums. The City did not maintain these parameters within the set ranges for more than nine days during the July to December 2023 monitoring period. A public notice was shared, and operational techniques were made as a result. This does not mean that there is lead or copper in your drinking water. Samples monitored for lead and copper were below the action levels of at least 90 percent of residential drinking water taps sampled.

Water Service Line Inventory

The City of Grosse Pointe Park continues to inspect for lead service lines or service lines of unknown material. Out of 4,048 service lines, 1,940 were identified as lead service lines, and 379 were of unknown material.

Public Participation

Information on Public Participation Opportunities are available at City Hall, located at 15115 E. Jefferson, Grosse Pointe Park, Michigan 48230 or contact Tom Jenny at 313-822-5100 or jennyt@grossepointepark.org to learn more.

Test Results for 2023

The table below lists all the drinking water contaminants that we detected during the 2023 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk.

Unless otherwise noted, the data presented in this table is from testing done January 1, 2023, to December 31, 2023. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year.

Learn More

If you would like to know more about this report, please contact Tom Jenny at jennyt@grossepointepark.org or (313) 822-5100.

To learn more about your water, the GLWA system, view educational resources, or access water bill assistance, visit GLWA's website at www.glwater.org.

2023 Water Works Park Regulated Detected Contaminants Table

2023 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level Detected**	**Range of Detection**	**Violation**	**Major Sources in Drinking Water**
Fluoride	04-11-2023	ppm	4	4	**0.60**	**n/a**	**no**	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04-11-2023	ppm	10	10	**0.66**	**n/a**	**no**	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Regulated Contaminant	**Unit**	**Year Sampled**	**Health Goal MCLG**	**Action Level AL**	**90th Percentile Value***	**Range of Individual Samples Results**	**Number of Samples Over AL**	**Major Sources in Drinking Water**
Lead	ppb	2023	0	15	**7**	**0-8**	**0**	Lead services lines, corrosion of household plumbing including fittings and fixtures; erosion of natural deposits.
Copper	ppm	2023	1.3	1.3	**0.1**	**0.0-0.2**	**0**	Corrosion of household plumbing systems; Erosion of natural deposits.

* The 90th percentile value means 90 percent of the homes tested have lead and copper levels below the given 90th percentile value. If the 90th percentile value is above the AL additional requirements must be met.

2023 Disinfection Residual - Monitoring in the Distribution System								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MRDLG**	**Allowed Level MRDL**	**Highest Level RAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
Chlorine Residual	2023	ppm	4	4	**0.70**	**0.56-0.79**	**no**	Water additive used to control microbes

2023 Disinfection By-Products - Stage 2 Disinfection By-Products Monitoring in the Distribution System								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level LRAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
(TTHM) Total Trihalomethanes	2023	ppb	n/a	80	**36.25**	**22-49**	**no**	By-product of drinking water chlorination
(HAA5) Haloacetic Acids	2023	ppb	n/a	60	**4.25**	**0-17**	**no**	By-product of drinking water chlorination

2023 Disinfectant By-Product - Monitoring at the Waterworks Park Plant Finished Tap								
Regulated Contaminant	**Test Date**	**Unit**	**Health Goal MCLG**	**Allowed Level MCL**	**Highest Level RAA**	**Range of Quarterly Results**	**Violation**	**Major Sources in Drinking Water**
Bromate	2023	ppb	0	10	**ND**	**ND-ND**	**no**	By-product of drinking water ozonation

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap			
Highest Single Measurement Cannot Exceed 1 NTU	**Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)**	**Violation**	**Major Sources in Drinking Water**
0.12 NTU	**100%**	**no**	Soil Runoff
Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system.			

2023 Special Monitoring						
Contaminant	**Test Date**	**Unit**	**MCLG**	**MCL**	**Highest Level Detected**	**Source of Contaminant**
Sodium	04-11-2023	ppm	n/a	n/a	**7.1**	Erosion of natural deposits

Contaminant	Test Date	Unit	MCLG	MCL	Level Detected	Range	Violation	Source of Contaminant
Total Organic Carbon	Samples Taken Quarterly	ppm	n/a	Treatment Technique	2.04	1.78-2.04	Yes	Erosion of natural deposits
* Health Effects: Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THM) and haloacetic acids (HAA). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver, or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.								
Steps taken: GLWA has improved its removal of the total organic carbon (TOC) through optimized coagulation and has incorporated alternative compliance monitoring of specific ultraviolet absorption as a measure of continued compliance with the TOC rule. The 2023 violation duration was the third and fourth quarters.								

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one year old.

About Unregulated Contaminant Monitoring

Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where these contaminants occur and whether it needs to regulate those contaminants. The City of Grosse Pointe Park monitored for these contaminants and the results of monitoring are available on request.

2023 Water Works Park Tap Water Mineral Analysis

Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	0.17	0.04	0.09
Total Solids	ppm	158	119	136
Total Dissolved Solids	ppm	150	105	127
Aluminum	ppm	0.160	0.021	0.074
Iron	ppm	0.4	0.2	0.3
Copper	ppm	0.001	ND	ND
Magnesium	ppm	8.3	7.4	7.8
Calcium	ppm	28.4	25.4	26.6
Sodium	ppm	7.1	4.6	5.3
Potassium	ppm	1.3	1.0	1.0
Manganese	ppm	ND	ND	ND
Lead	ppm	ND	ND	ND
Zinc	ppm	0.022	ND	0.002
Silica	ppm	2.6	1.6	2.1
Sulfate	ppm	28.0	20.1	22.5
Chloride	ppm	15.0	8.5	10.8

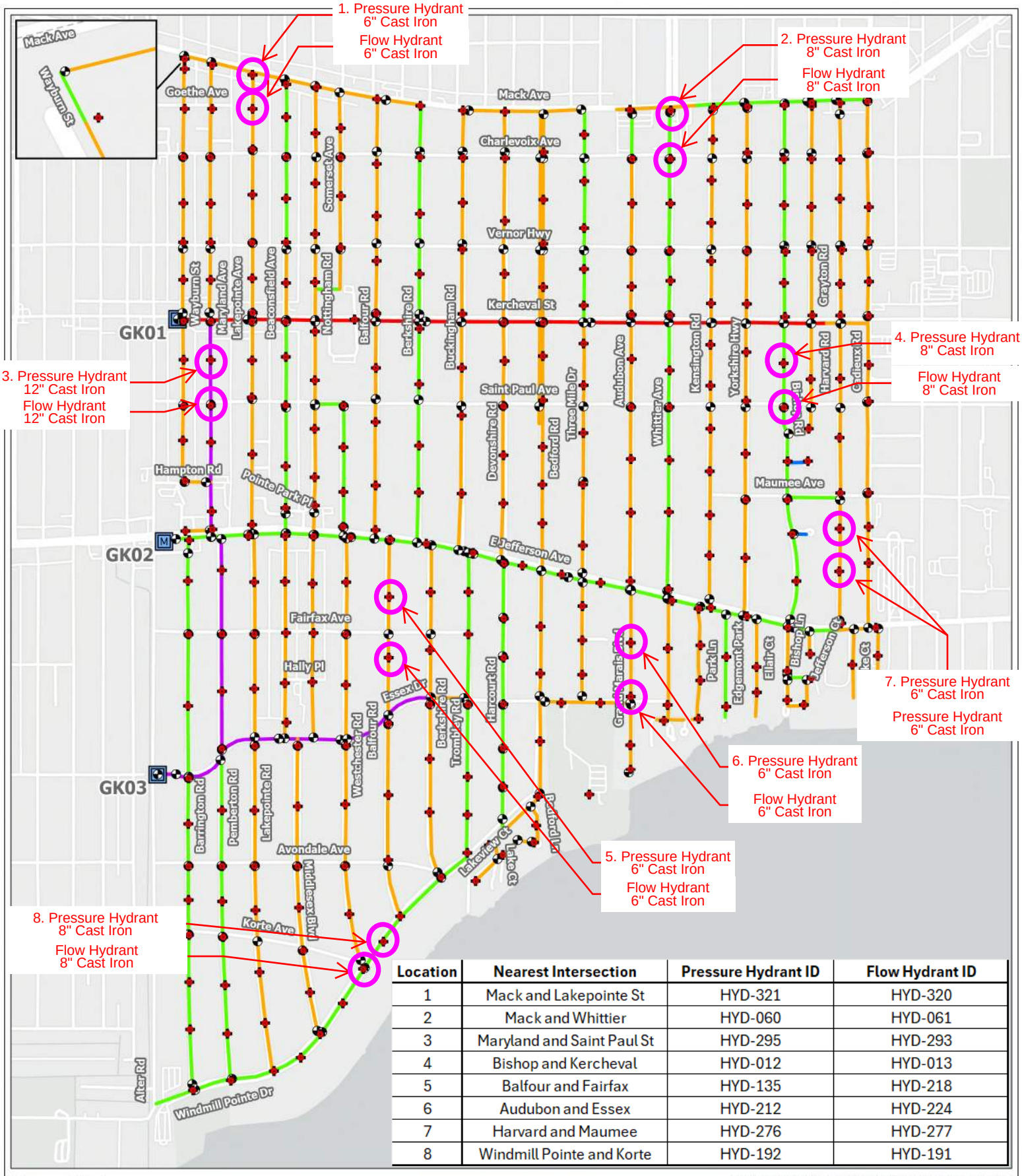
Parameter	Units	Max.	Min.	Avg.
Phosphorus	ppm	0.56	0.35	0.46
Free Carbon Dioxide	ppm	11.3	5.5	7.0
Total Hardness	ppm	152	96	114
Total Alkalinity	ppm	90	72	80
Carbonate Alkalinity	ppm	ND	ND	ND
Bi-Carbonate Alkalinity	ppm	90	72	80
Non-Carbonate Hardness	ppm	72	6	34
Chemical Oxygen Demand	ppm	11.5	ND	3.6
Dissolved Oxygen	ppm	13.9	8.3	10.3
Nitrite Nitrogen	ppm	ND	ND	ND
Nitrate Nitrogen	ppm	0.66	0.32	0.39
Fluoride	ppm	0.86	0.13	0.58
pH		7.47	7.17	7.37
Specific Conductance @ 25 °C.	µmhos	221	161	199
Temperature	°C	23.0	6.7	14.0

Key to the Detected Contaminants Table

Symbol	Abbreviation	Definition/Explanation
>	Greater than	
°C	Celsius	A scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.
AL	Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
HAA5	Haloacetic Acids	HAA5 is the total of bromoacetic, chloroacetic, di-bromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.
Level 1	Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our system.
LRAA	Locational Running Annual Average	The average of analytical results for samples at a particular monitoring location during the previous four quarters.
MCL	Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminant Level Goal	The level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow a margin of safety.
MRDL	Maximum Residual Disinfectant Level	The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MRDLG	Maximum Residual Disinfectant Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.
n/a	not applicable	
ND	Not Detected	
NTU	Nephelometric Turbidity Units	Measures the cloudiness of water.
pCi/L	Picocuries Per Liter	A measure of radioactivity
ppb	Parts Per Billion (one in one billion)	The ppb is equivalent to micrograms per liter. A microgram = 1/1000 milligram.
ppm	Parts Per Million (one in one million)	The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.
RAA	Running Annual Average	The average of all analytical results for all samples during the previous four quarters.
SMCL	Secondary Maximum Contaminant Level	
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
TTHM	Total Trihalomethanes	Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.
µmhos	Micromhos	Measure of electrical conductance of water

APPENDIX F

Figure F-1: Hydrant Flow Test Locations



Location	Nearest Intersection	Pressure Hydrant ID	Flow Hydrant ID
1	Mack and Lakepointe St	HYD-321	HYD-320
2	Mack and Whittier	HYD-060	HYD-061
3	Maryland and Saint Paul St	HYD-295	HYD-293
4	Bishop and Kercheval	HYD-012	HYD-013
5	Balfour and Fairfax	HYD-135	HYD-218
6	Audubon and Essex	HYD-212	HYD-224
7	Harvard and Maumee	HYD-276	HYD-277
8	Windmill Pointe and Korte	HYD-192	HYD-191

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main

- Water Hydrants
- Water System Valves
- Water Network Structure

Water Main Diameter

Figure F-1

0 1,300 2,600

Feet

1" = 1,300'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: March 5, 2025

OHM

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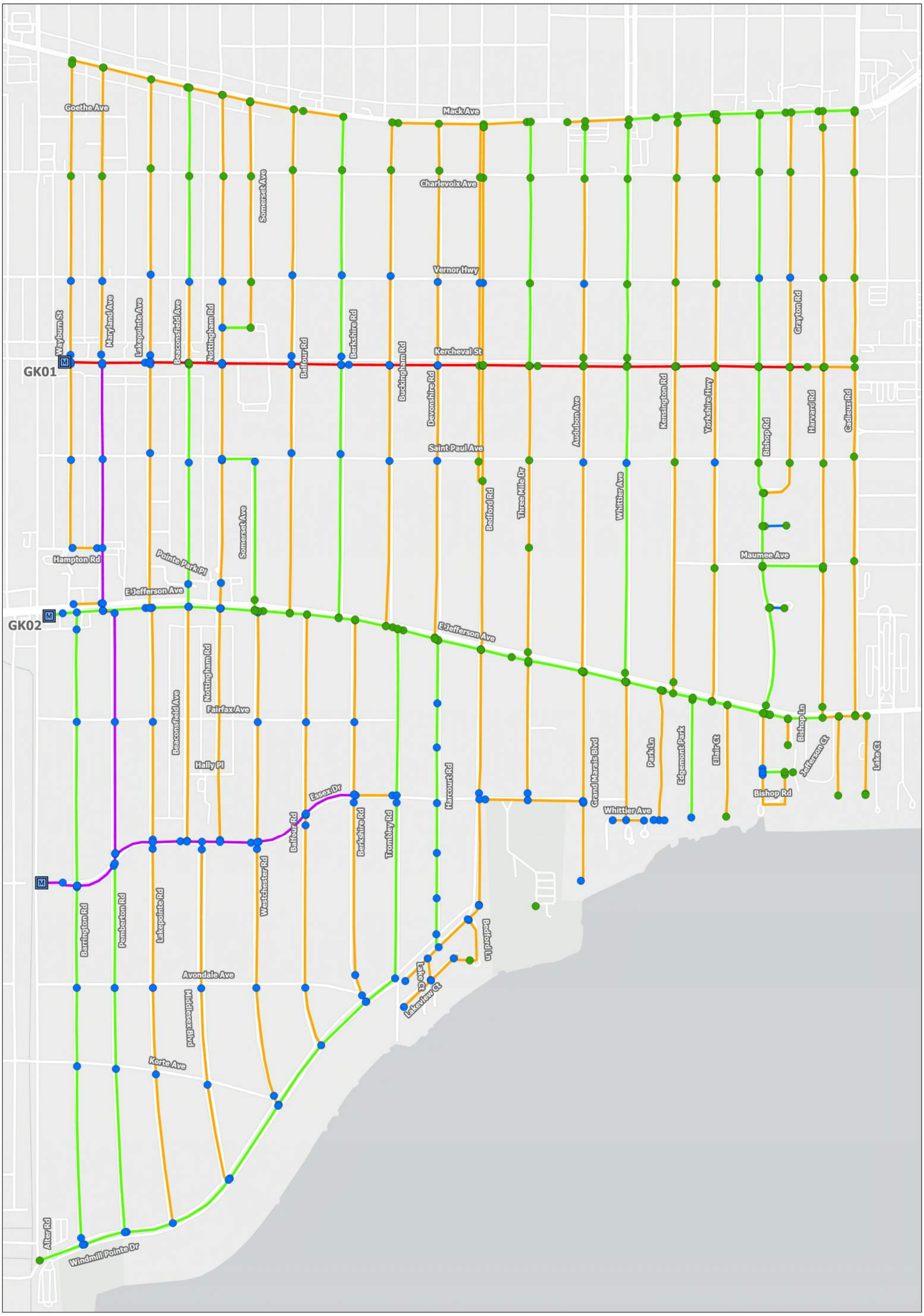
APPENDIX G

Figure G-1: Existing Average Day Pressures

Figure G-2: Existing Maximum Day Pressures

Figure G-3: Existing Peak Hour Pressures

Figure G-4: Existing Fire Protection Flow



Pressure
- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains
- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Average Day Pressures

Figure G-1

0 800 1,600
Feet
1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

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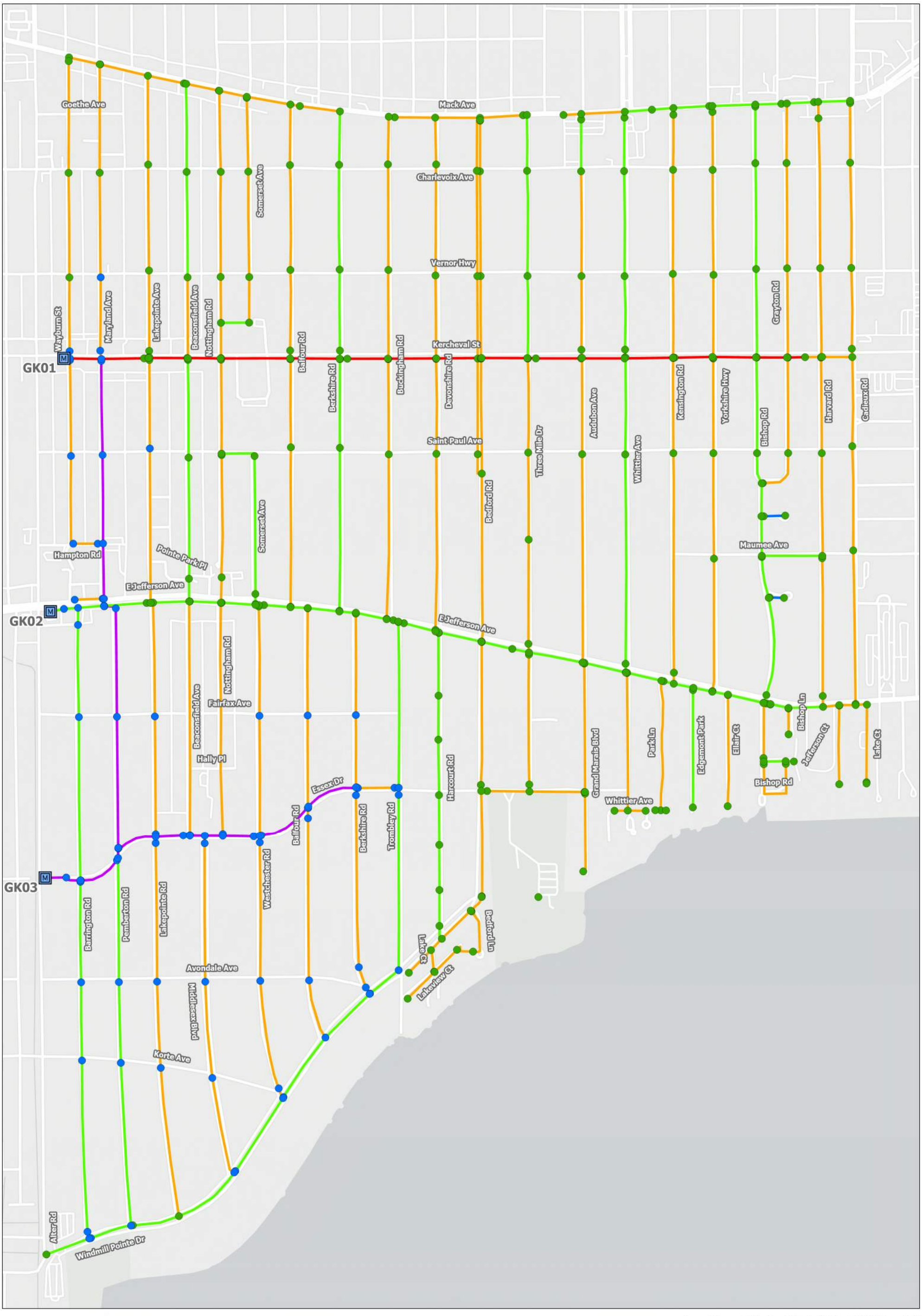

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Max Day Pressures

Figure G-2

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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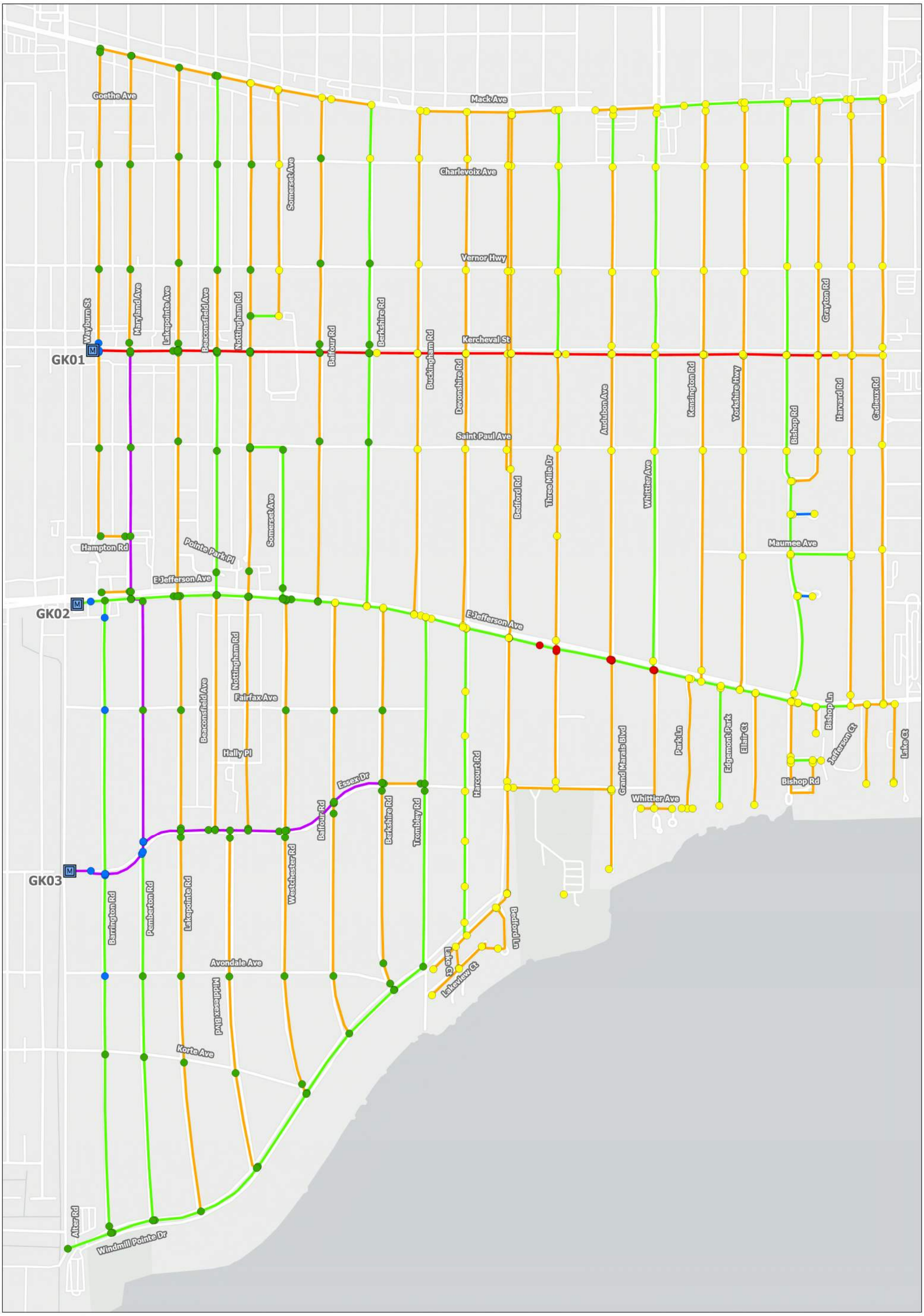

Pressure
- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains
- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Peak Hour Pressures

Figure G-3

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Existing Conditions Fire Protection Flow

Figure G-4

0 800 1,600

Feet

1" = 860'

Source: Data provided by Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: February 24, 2025

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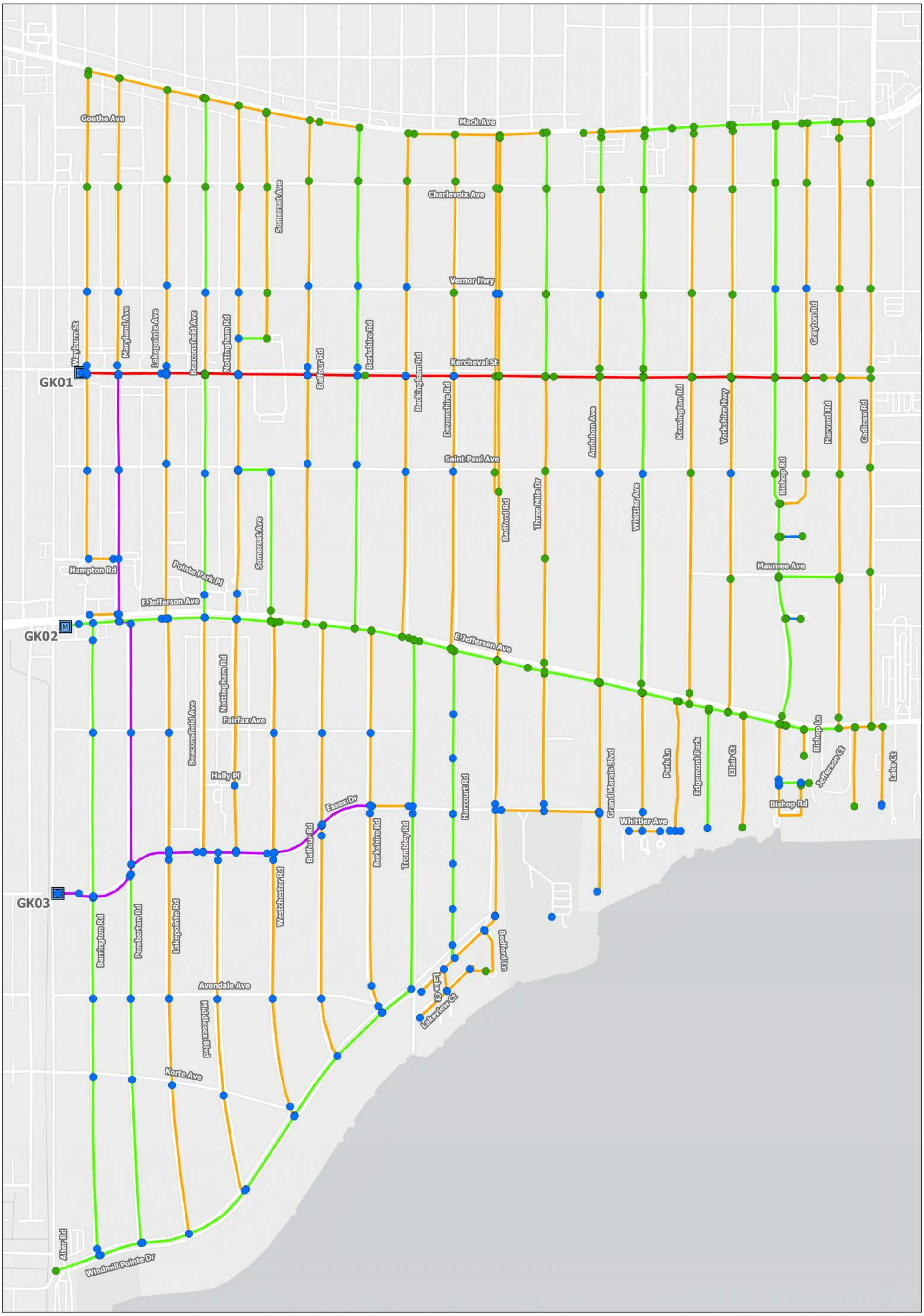
APPENDIX H

Figure H-1: Future (5-Year/20-Year) Average Day Pressures

Figure H-2: Future (5-Year/20-Year) Maximum Day Pressures

Figure H-3: Future (5-Year/20-Year) Peak Hour Pressures

Figure H-4: Future (5-Year/20-Year) Fire Protection Flow



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Future Conditions
5-Year Average Day Pressures

Figure H-1

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

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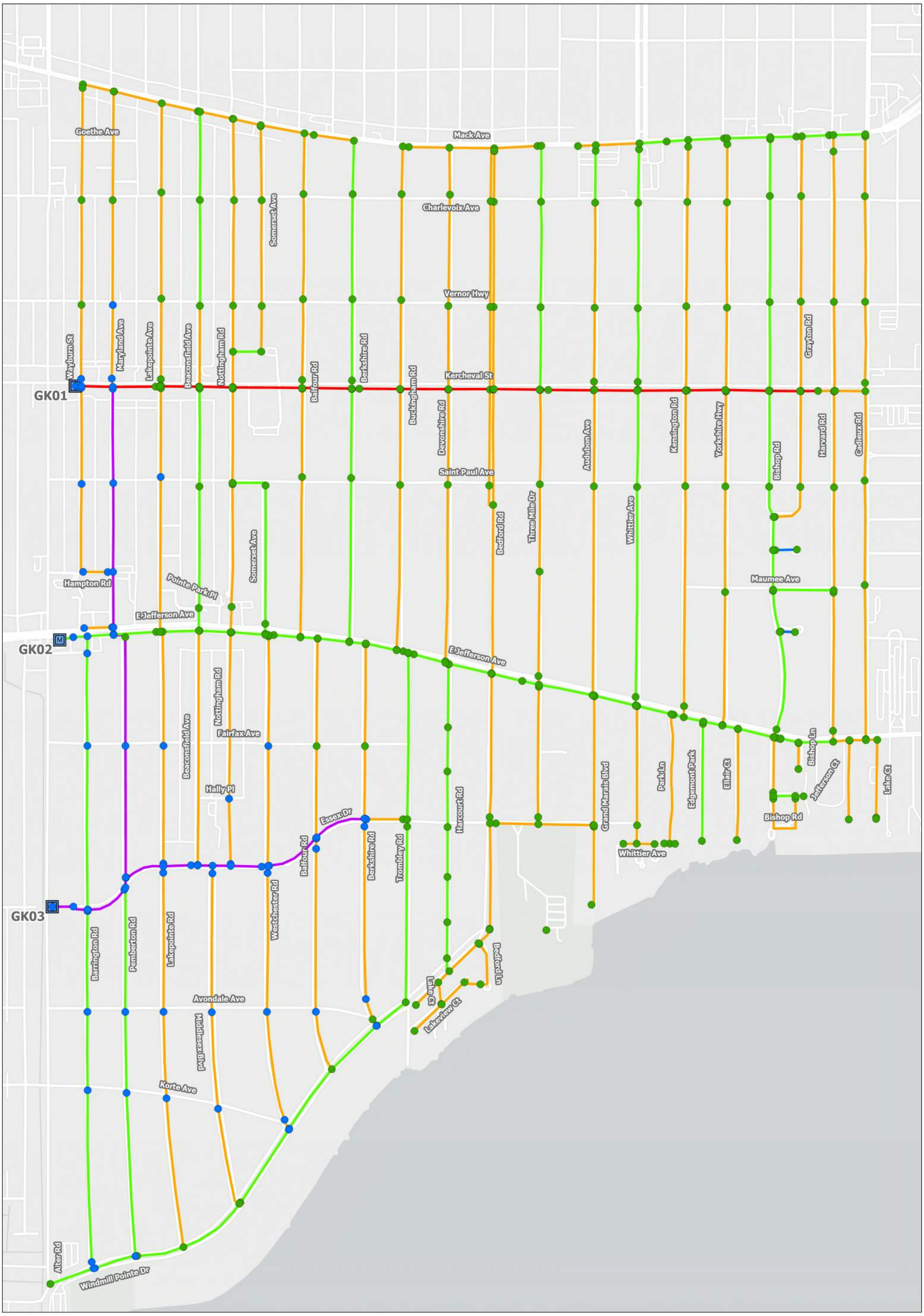

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Future Conditions
5-Year Max Day Pressures

Figure H-2

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

OHM

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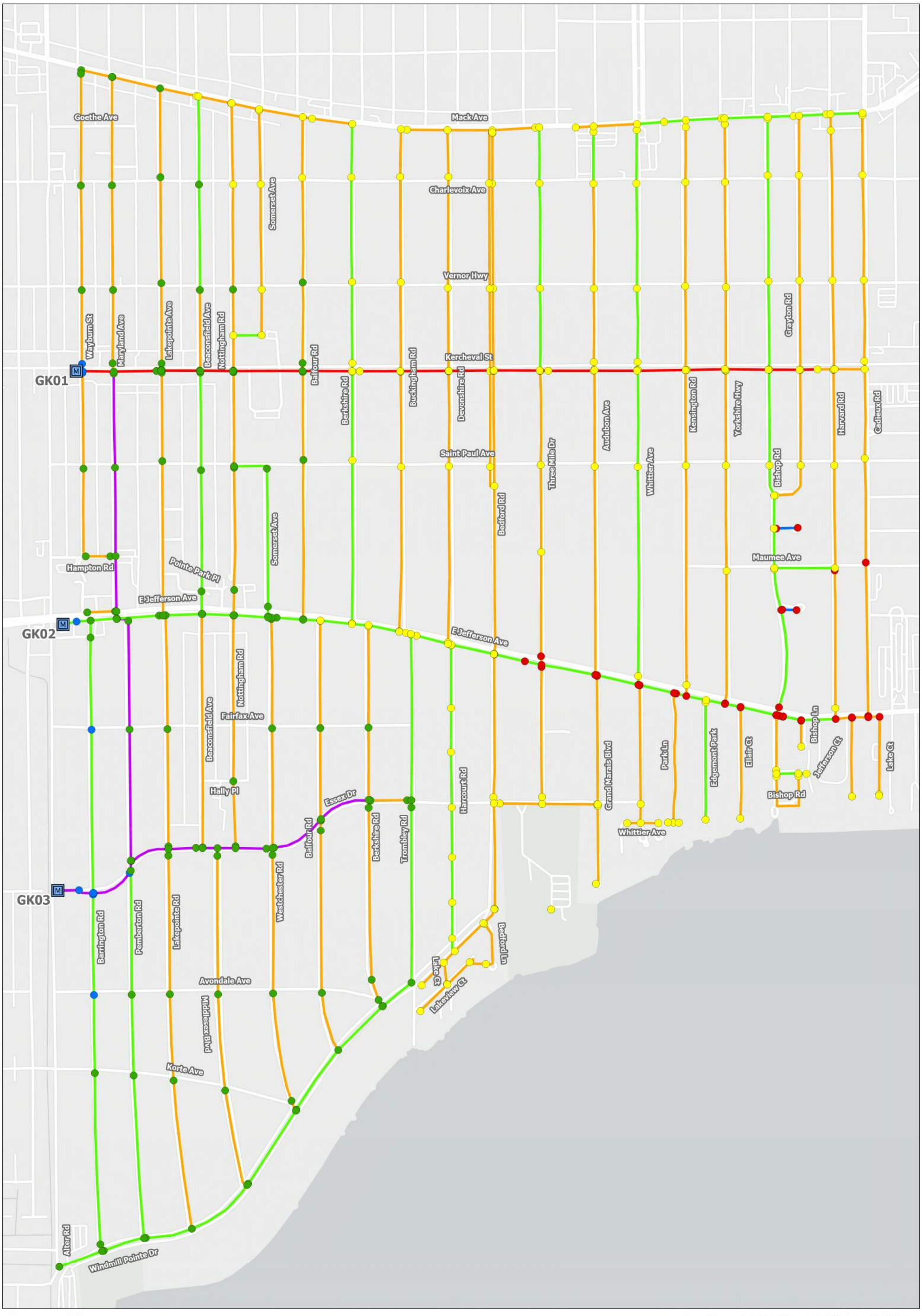

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Water Network Structure

Future Conditions
5-Year Peak Hour Pressures

Figure H-3

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: February 24, 2025

OHM

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Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm
- Water Network Structure

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main

Future Conditions
5-Year Fire Protection Flow

Figure H-4

N

0 800 1,600

Feet

1" = 800'

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Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: April 8, 2025

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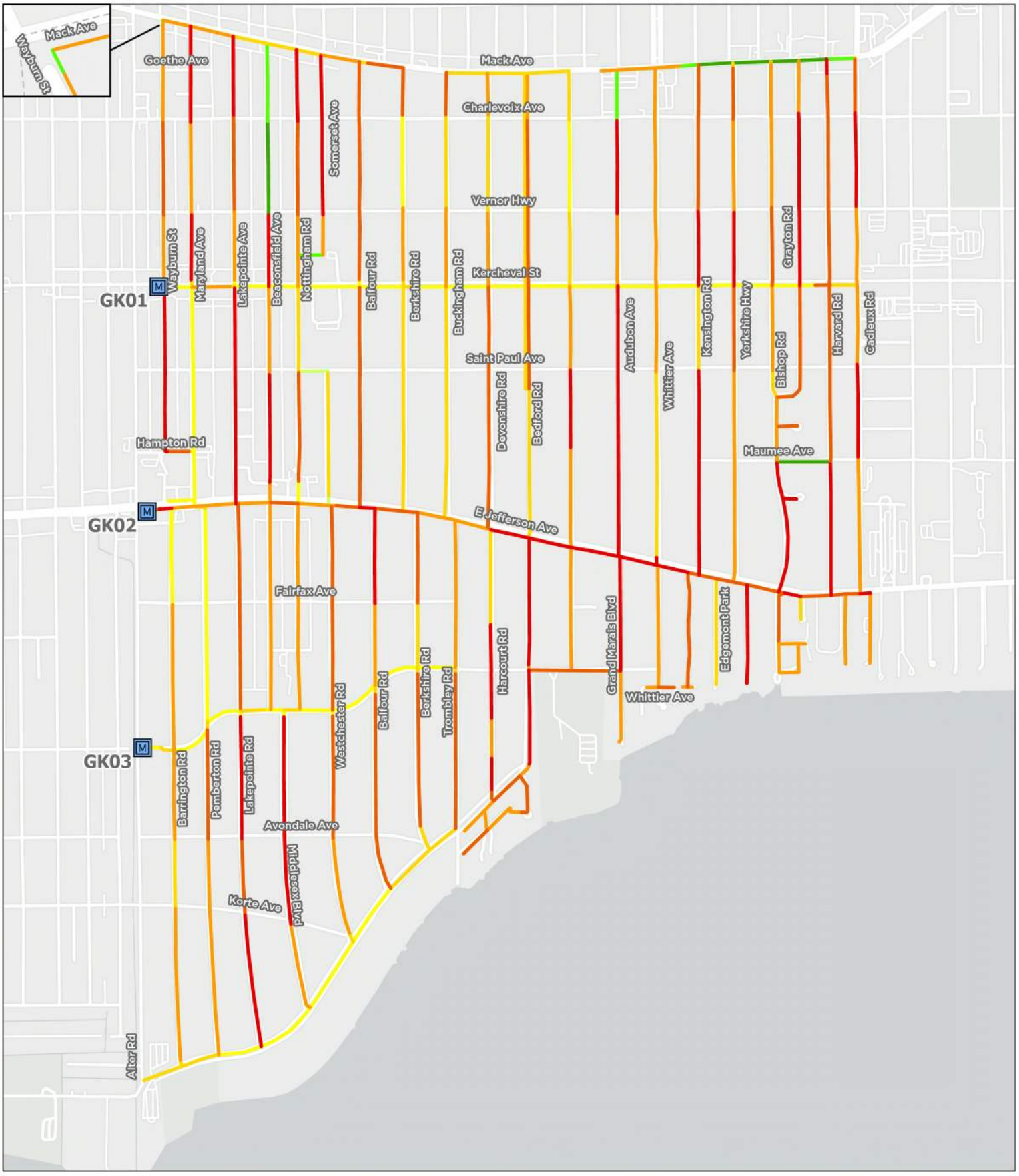
APPENDIX I

Figure I-1: Probability of Failure Map

Figure I-2: Consequence of Failure Map

Figure I-3: Business Risk Exposure Map



Water Main Condition Score

1.5	3.5
2	4
2.5	4.5
3	5

GLWA Meter

Grosse Pointe Park Probability of Failure

Figure I-1

N

0 1,300 2,600

Feet

1" = 1,300'

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Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 21, 2025

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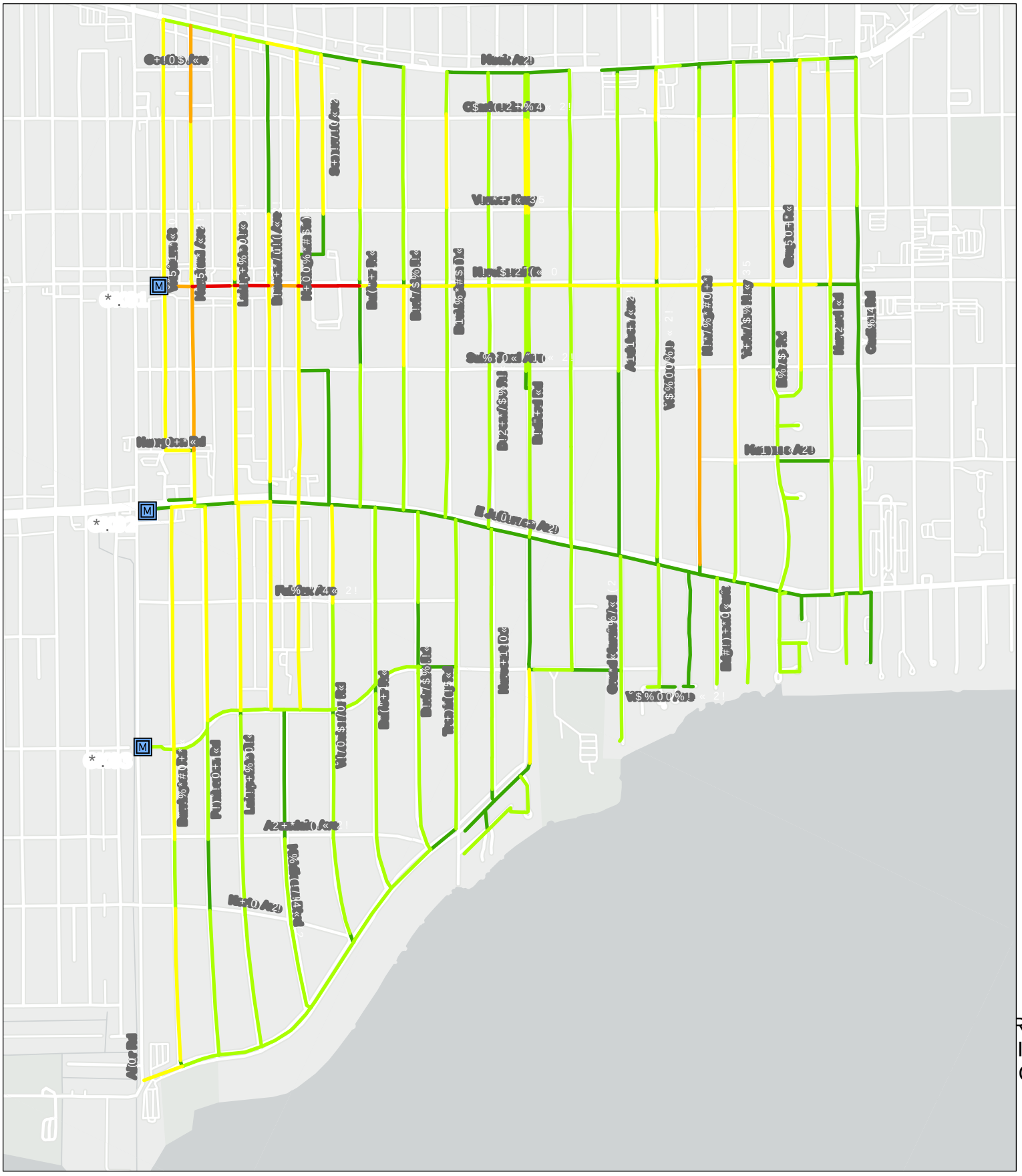

Figure I-2

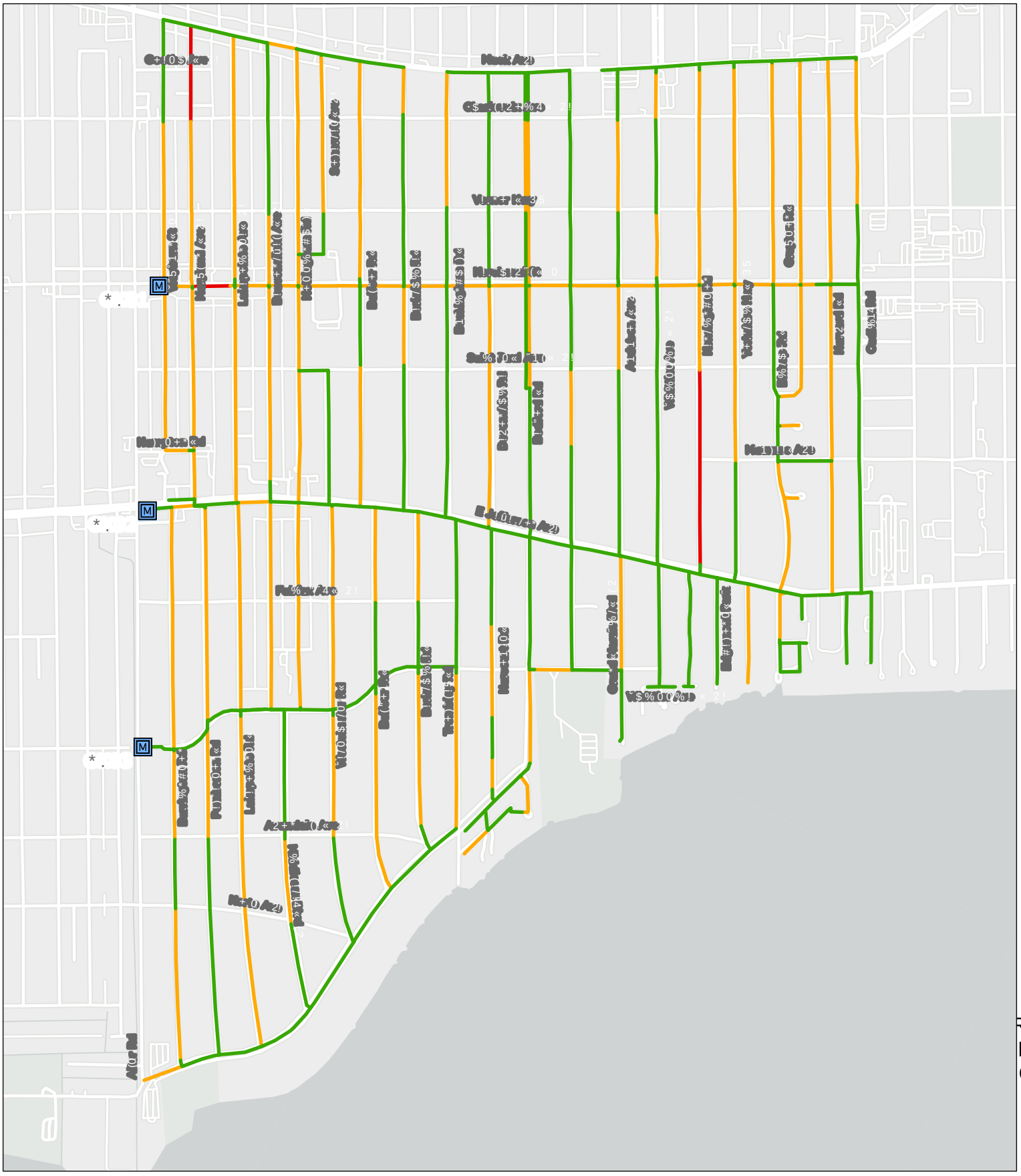

Figure I-3

APPENDIX J

Figure J-1: 5-Year Capital Improvement Plan Project Locations

Figure J-2: 5-Year Average Day Pressures with CIP Projects

Figure J-3: 5-Year Maximum Day Pressures with CIP Projects

Figure J-4: 5-Year Peak Hour Pressures with CIP Projects

Figure J-5: 5-Year Fire Protection Flow with CIP Projects

Figure J-6: Change in Fire Protection Flow with 5-Year CIP Projects

Figure J-7: 20-Year Capital Improvement Plan Project Locations

Figure J-8: 20-Year Average Day Pressures with CIP Projects

Figure J-9: 20-Year Maximum Day Pressures with CIP Projects

Figure J-10: 20-Year Peak Hour Pressures with CIP Projects

Figure J-11: 20-Year Fire Protection Flow with CIP Projects

Figure J-12: Change in Fire Protection Flow with 20-Year CIP Projects

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- GLWA Meter

5-Year Capital Improvement Plan
Pipe Rehab Recommended Locations

Figure J-1

N

0 800 1,600

Feet

1" = 800'

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Map Published: April 4, 2025

OHM

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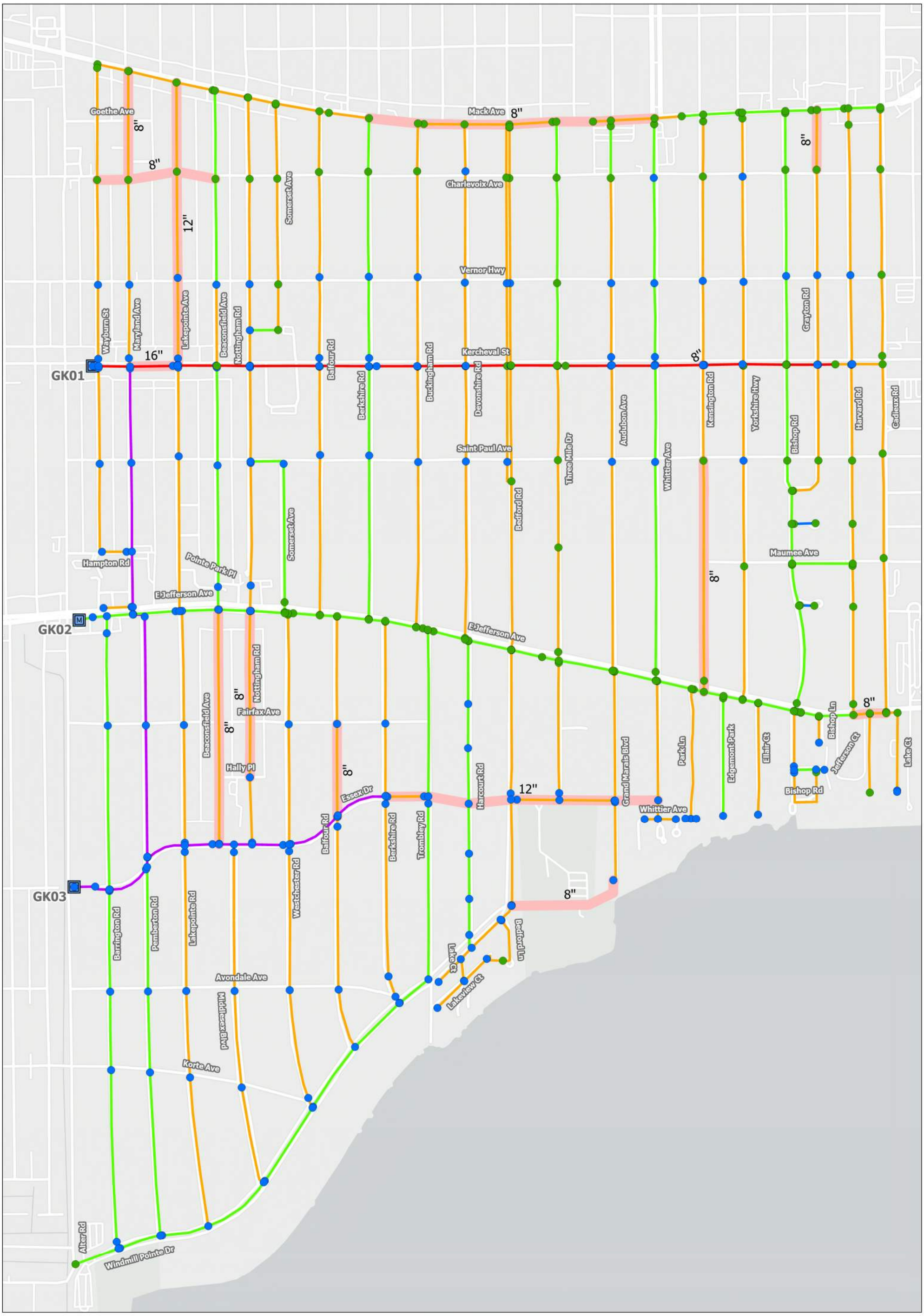

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

5-Year Capital Improvement Plan
Average Day Pressures

Figure J-2

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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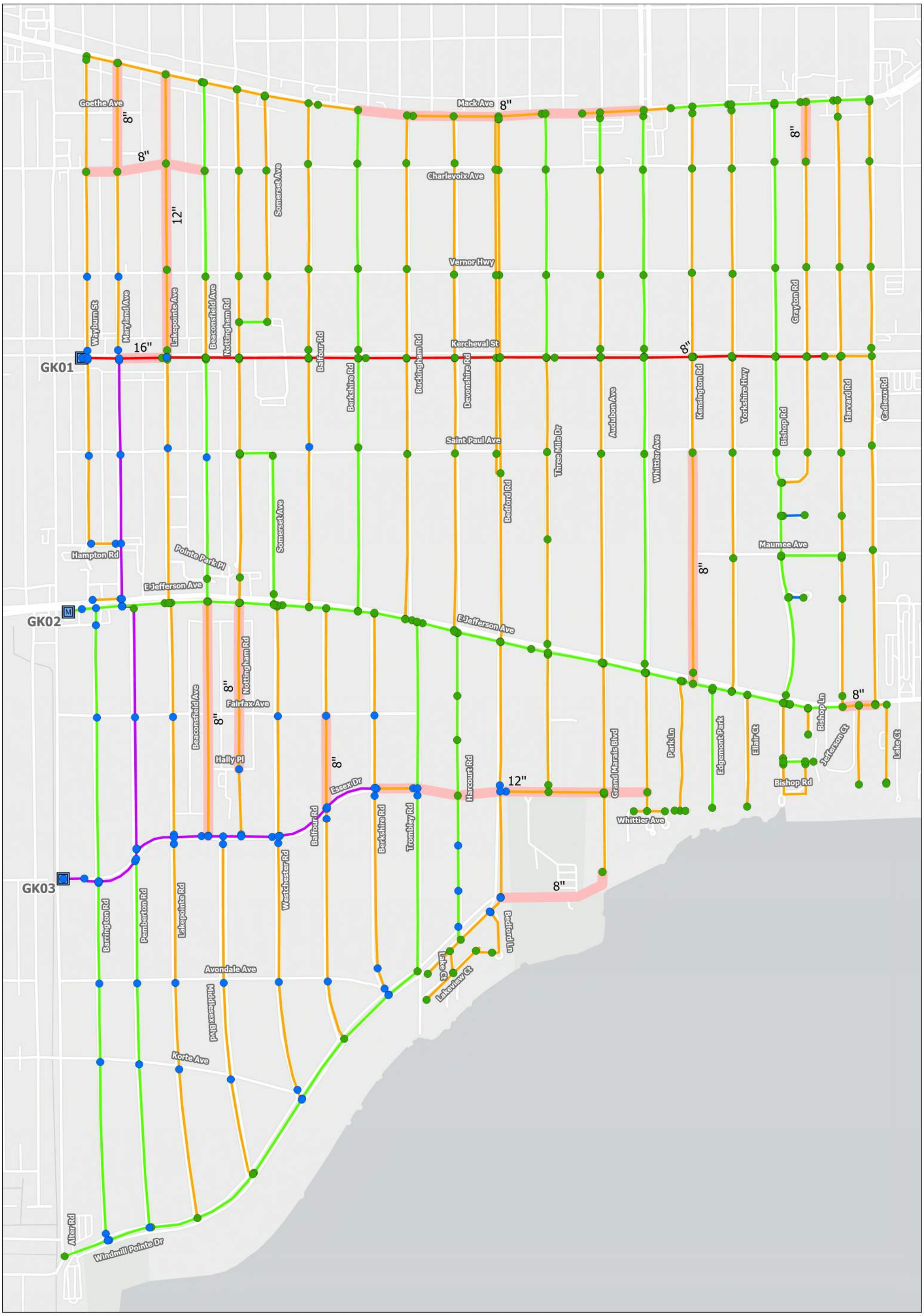

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

5-Year Capital Improvement Plan
Max Day Pressures

Figure J-3

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

5-Year Capital Improvement Plan
Peak Hour Pressures

Figure J-4

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

5-Year Capital Improvement Plan
Fire Protection Flow

Figure J-5

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

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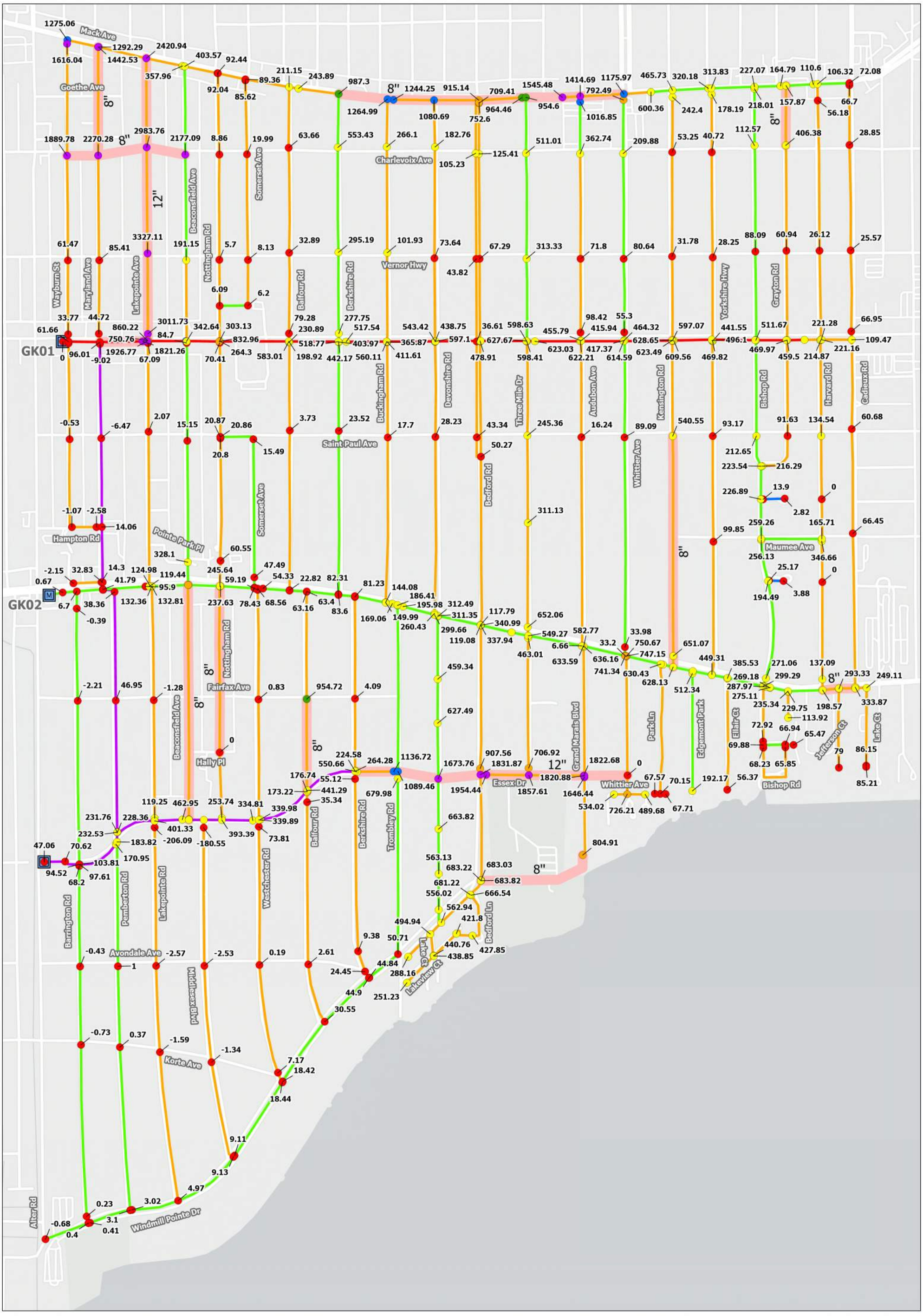

5-Year Capital Improvement Plans
Change in Fire Protection Flow

Figure J-6

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 HARN StatePlane Michigan South FIPS 2113 IntlFeet

Map Published: April 7, 2025

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Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- GLWA Meter

20-Year Capital Improvement Plan
Pipe Rehab Recommended Locations

Figure J-7

N

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 4, 2025

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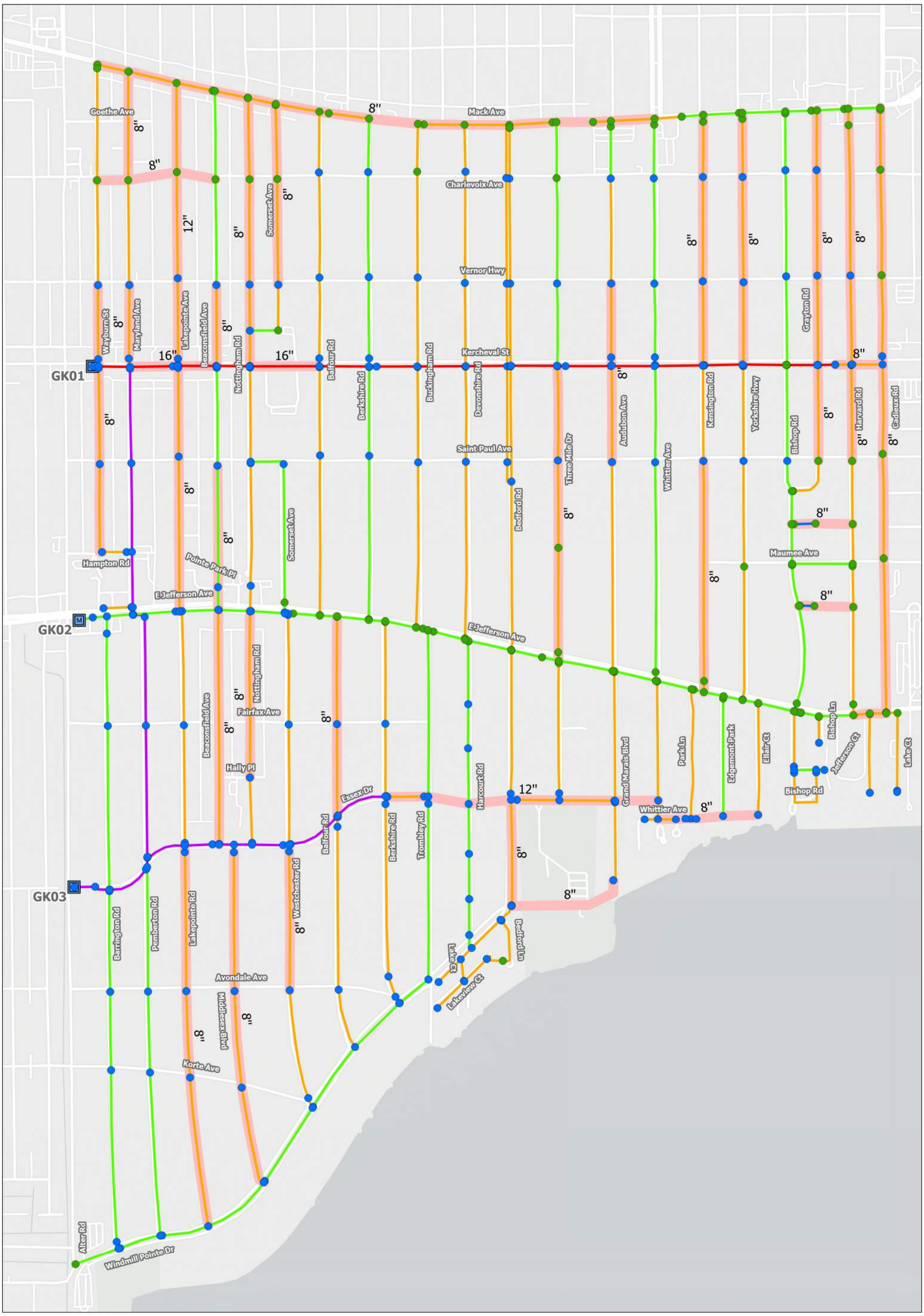

Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

20-Year Capital Improvement Plan
Average Day Pressures

Figure J-8

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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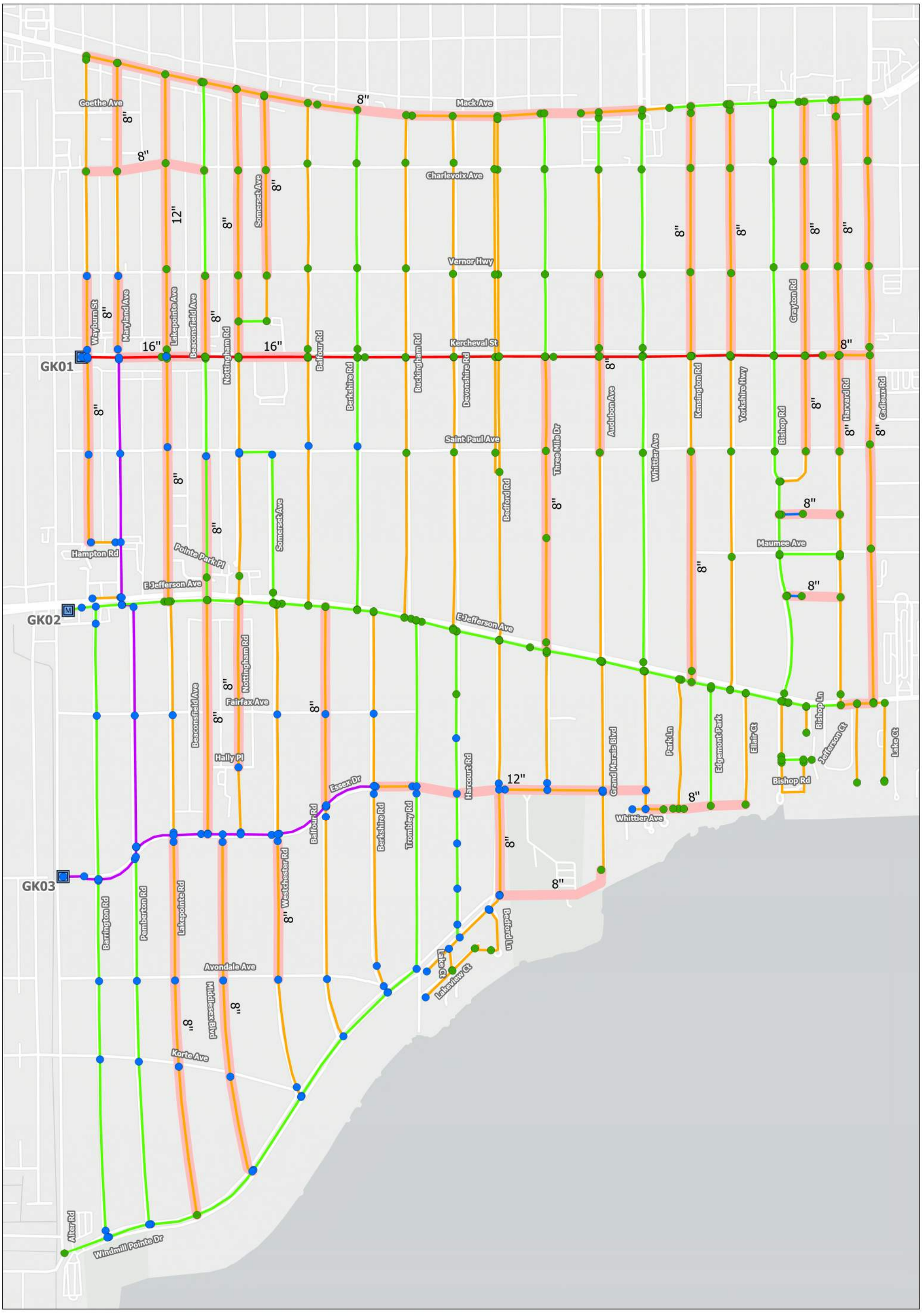


Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

20-Year Capital Improvement Plan
Max Day Pressures

Figure J-9

0 800 1,600

Feet

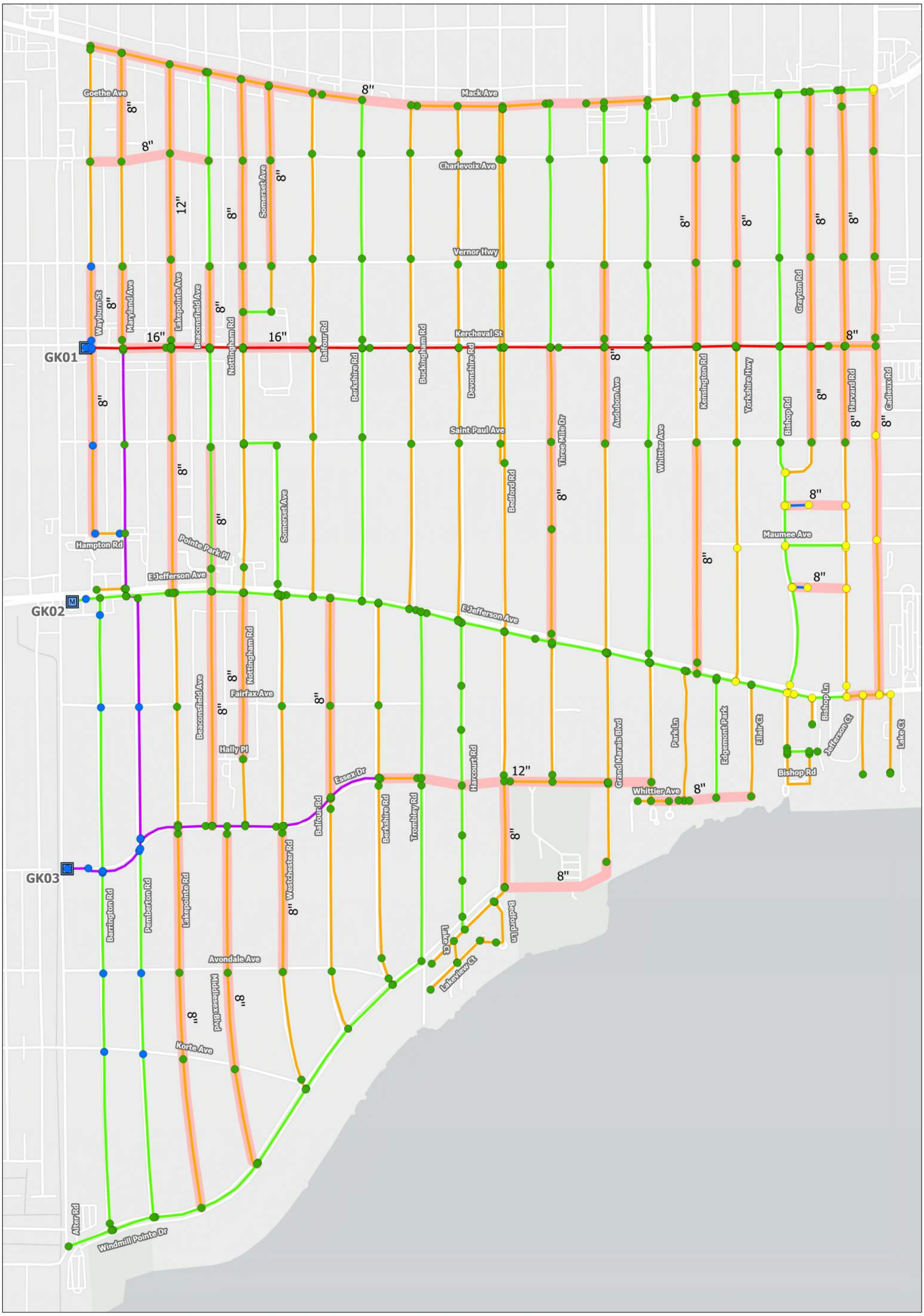
1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

OHM



Pressure

- Less than 35 psi
- 35.00 - 50.00 psi
- 50.01 - 60.00 psi
- 60.01 - 70.00 psi
- Over 70 psi
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

20-Year Capital Improvement Plan
Peak Hour Pressures

Figure J-10

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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Fire Protection Flow

- Less than 500 gpm
- 500.00 - 1000.00 gpm
- 1000.01 - 1500.00 gpm
- 1500.01 - 2000.00 gpm
- 2000.01 - 3000.00 gpm
- Over 3000 gpm
- Pipe Improvement Locations

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- GLWA Meter

20-Year Capital Improvement Plan
Fire Protection Flow

Figure J-11

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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20 Year - Existing

- Less than 100gpm
- 100.001 - 700gpm
- 700.001 - 950gpm
- 950.001 - 1000gpm
- 1000.001 - 1350.gpm
- Over 1350gpm

Water Mains

- 2" Water Main
- 6" Water Main
- 8" Water Main
- 12" Water Main
- 16" Water Main
- Pipe Improvement Locations
- GLWA Meter

20-Year Capital Improvement Plans
Change in Fire Protection Flow

Figure J-12

0 800 1,600

Feet

1" = 800'

Source: Data provided by City of Grosse Pointe Park, Esri, and OHM Advisors. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 2011 StatePlane Michigan South FIPS 2113 Ft Intl

Map Published: April 7, 2025

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APPENDIX K

City of Grosse Pointe Park FY2024-2025 Adopted Budget

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY THRU 06/30/24	2023-24 AMENDED BUDGET	2023-24 PROJECTED ACTIVITY	2024-25 REQUESTED BUDGET	2025-26 FORECASTED BUDGET
592 WATER & SEWER FUND							
ESTIMATED REVENUES							
592-000-445.000	Penalties & Interest on Taxes	-	700	-	700	700	700
592-000-474.000	Penalties & Interest on Spc Assmts	46,200	-	-	-	-	-
592-000-528.000	Federal Grants - Other	575,800	94,000	-	94,000	-	-
	Need to complete Journal Entry recognize Unearned Revenue						
592-000-637.202	Intergov't - Due from Major Roads	-	-	-	-	212,200	220,200
	Public Works - Road Maintenance				-	157,100	163,000
	Public Works - Traffic Services				-	36,800	38,200
	Public Works - Winter Maintenance				-	18,300	19,000
592-000-637.203	Intergov't - Due from Local Roads	-	-	-	-	212,200	220,200
	Public Works - Road Maintenance				-	157,100	163,000
	Public Works - Traffic Services				-	36,800	38,200
	Public Works - Winter Maintenance				-	18,300	19,000
592-000-637.249	Intergov't - Due from Building Fund	-	7,700	-	-	-	-
592-000-643.000	Water & Sewer Charges	5,407,100	3,307,200	5,789,000	5,789,900	6,050,400	6,322,600
	(2024-25 To 2025-26) FY2025 Requested Water & Sewer Fixed & Variable Rate Increase of 4.5%						
	(2024-25 To 2025-26) FY2026 Forecasted Water & Sewer Fixed & Variable Rate Increase of 4.5%						
592-000-643.030	Municipal Useage	-	-	7,500	7,500	-	-
592-000-643.060	W&S Capital Equipment Revenues	224,600	145,200	231,600	231,600	239,700	248,100
	(2024-25 To 2025-26) Rate increase from $7.73 to $8.00: Replacement of W&S Fleet & Equipment						
592-000-643.080	Current Property Tax- Extra or Spc Voted	1,757,100	1,873,100	1,874,800	1,874,800	-	-
	See 598 W&S Infrastructure Fund						
592-000-665.000	Interest Income	6,700	55,500	-	71,000	61,000	52,000
592-000-670.000	Penalty Revenue	3,900	50,500	-	61,000	61,000	61,000
592-000-673.000	Gain/Loss on Sale of Fixed Assets	(1,700)	-	-	-	-	-
592-000-674.000	Private Contributions & Donations	-	130,000	1,030,000	1,030,000	-	-
592-000-675.140	Sale of Fixed Assets - Land Proceeds	-	-	101,000	-	-	-
592-000-676.000	Reimbursement Revenues	-	1,900	-	1,900	-	-
592-000-679.000	Insufficient Funds Fee Revenue	100	600	-	600	500	500
592-000-688.000	Miscellaneous Revenue/Income	4,300	200	-	-	-	-
592-000-699.101	Interfund Transfer In - General Fund	-	-	-	-	40,100	41,800
	Public Works - Grounds: Mowing/Weeds & St Sweeping @ 20% Wages & Benefits				-		
592-000-699.226	Interfund Transfer In- Rubbish Fund	-	-	-	-	98,700	102,400
	Public Works - Fall Leaf Collection Oct 15 - Dec 15 Wages & Benefits (9) EE @ 5 - 6 days per wk				-		
TOTAL ESTIMATED REVENUES		8,024,100	5,666,600	9,033,900	9,163,000	6,976,500	7,269,500
APPROPRIATIONS							
Dept 527 - Sewage Disposal							
592-527-702.010	Wages - Full Time Employees	211,600	126,400	156,600	153,600	253,000	263,500
	Full-Time: Public Works Staffing (4) EE				-	242,800	252,500

	TPOAM CBA Special/Bonus Pays				-	10,200	11,000
592-527-702.050	Wages - Vacation & Sick Payouts	-	-	-	-	2,400	2,500
	(2024-25 To 2025-26) TPOAM CBA EE +10 Yrs Service: Up to 40 Hrs Sellback						
592-527-705.000	Wages - Overtime Pay	-	24,500	36,000	36,000	24,000	25,000
592-527-711.010	Wages - Longevity	-	2,500	2,500	2,500	4,500	4,500
592-527-712.000	Wages - Social Security/Medicare	-	11,200	15,000	15,000	19,900	20,700
592-527-714.000	Benefits - Life Insurances & Other	2,100	900	1,100	1,100	2,300	2,300
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-527-715.000	Benefits- Workers Compensation Insurance	-	600	600	600	7,100	7,500
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-527-716.000	Benefits - DB MERS Pension Plan	18,100	12,800	19,200	19,200	29,500	31,500
	(2024-25 To 2025-26) DB MERS Division 10 Pension Plan (3) EE						
592-527-717.000	Benefits - DC Healthcare Savings Plan	600	-	-	-	2,400	2,400
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (4) EE Base Wages						
592-527-718.000	Benefits - DC 457b ER Retirement Plan	-	3,700	4,800	4,800	7,500	7,800
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (3) EEs						
592-527-719.000	Benefits - Medical/Dental & Optical	45,300	47,400	61,600	61,600	110,700	112,500
	BCBS Self-Insured Healthcare Plan (4) EE					104,800	110,000
	Davis Vision (4) EE					400	400
	Plan Source: Healthcare Savings Account (HSA) 4 EE per TPOAM CBA					5,500	2,100
592-527-720.000	Benefits - DC ER 401a Retirement Plan	-	-	-	-	8,500	8,800
	(2024-25 To 2025-26) 401a Defined Contribution Plan - Alerus @ 15% EE Base Wages (1) EE						
592-527-721.000	Compensated Absences - Vacation Banks	5,300	(5,300)	-	-	-	-
592-527-722.000	Compensated Absences - Sick Banks	32,900	(32,900)	-	-	-	-
592-527-723.000	Compensated Absences - Longevity Payable	2,500	(2,500)	-	-	-	-
592-527-725.000	Comp Absences - Social Security/Medicare	3,100	(3,100)	-	-	-	-
592-527-740.000	Operating Supplies & Tools	18,400	1,500	2,400	2,400	5,000	5,000
592-527-801.100	Professional & Contractual Services	588,700	7,800	37,800	7,800	8,000	8,000
	(2024-25 To 2025-26) Sewer Meter Data Services						
592-527-801.200	Contract Services - Storm Water	-	9,000	12,000	12,000	22,000	22,000
	Cowless Environmental - Storm Water MS Permiting & Consulting					9,000	9,000
	State of Michigan - Storm Water Annual Operational Permit					3,000	3,000
	Emergency Stormwater Services					10,000	10,000
592-527-801.527	Infrastructure Restoration Maint/Repair	-	188,800	250,000	-	-	-
	See 598 W&S Infrastructure Fund						
592-527-802.000	Professional - Legal Services	8,100	-	6,900	10,000	10,000	10,000
592-527-815.000	Professional - Engineering Services	69,800	47,800	100,000	95,600	110,000	110,000
592-527-817.000	Health Services- Pre/Post Physical Exams	-	100	500	500	2,000	2,000
592-527-851.000	Communication - Phones/Cell/Radio	8,400	-	3,000	-	-	-
592-527-858.000	Communication - Internet/Cable Services	1,600	1,600	1,800	1,800	1,900	2,000
	(2024-25 To 2025-26) 16006 Essex - Lift Station Internet Services						
592-527-875.000	Defined Benefit - Retiree OPEB Expense	25,300	28,100	40,900	40,900	-	-
	(2024-25 To 2025-26) Reclassified all Retiree Healthcare Legacy to 592-536-875.000						
592-527-876.000	Defined Benefit- Retiree Pension Expense	54,300	-	-	-	-	-
	(2024-25 To 2025-26) Reclassified all Retiree DB Division 10 Pension Legacy to 592-536-876.000						
592-527-921.000	Utilities - Electricity	12,100	15,700	21,000	21,000	22,100	23,200
592-527-922.010	Utilities - Heating/Gas	9,100	3,200	4,500	4,300	4,500	4,700

	(2024-25 To 2025-26) 15105 E. Jefferson Avenue						
592-527-923.020	Sewer Charges	1,911,500	1,471,700	1,972,000	1,970,600	2,029,700	2,090,700
	GLWA - Fixed Monthly Sewerage Rate					2,014,700	2,075,200
	GLWA - Industrial Waste Control Disposal					15,000	15,500
592-527-923.040	Infrastructure Restoration Maint&Repair	26,600	200	30,000	30,000	30,000	30,000
	(2024-25 To 2025-26) Annual Wet-Well Cleanout						
592-527-934.000	Maintenance & Repair - Building(s)	1,000	4,700	10,000	10,000	15,000	15,000
	(2024-25 To 2025-26) Lift Station Building Repairs & Maintenance						
592-527-937.000	Maintenance & Repair - Equipment	9,000	2,100	19,000	19,000	19,000	19,000
	(2024-25 To 2025-26) Non-Licenced: Sewer Equipment Repairs & Maintenance						
592-527-939.000	Maintenance & Repair - Vehicles	2,800	1,300	3,000	3,000	3,000	3,000
	(2024-25 To 2025-26) Public Works Sewerage Licensed Vehicle Vendor Repairs						
592-527-939.020	Maintenance & Repairs - Equipment	6,200	-	-	-	-	-
	(2024-25 To 2025-26) See 592-527-937.000 Maint & Repairs - Equipment						
592-527-940.100	Rentals/Leased Equipment	32,500	-	-	-	-	-
592-527-941.030	Contractual - Lawncare/Landscaping Svcs	-	3,000	-	3,000	-	-
592-527-956.000	Memberships/Dues & License Renewals	100	1,000	-	-	-	-
592-527-957.000	Professional Development & Training	300	-	-	-	-	-
592-527-960.070	Contractual - Technology & Computer Svcs	-	-	100	-	-	-
592-527-968.100	Depreciation/Depletion & Amortization	86,500	-	100,000	-	-	-
592-527-970.000	Capital Outlay	(18,000)	1,795,100	2,790,500	2,789,100	-	-
	See 598 W&S Infrastructure Fund						
592-527-980.050	Contractual - Computer & Software Svcs	1,600	-	-	-	-	-
TOTAL APPROPRIATIONS		3,177,400	3,768,900	5,702,800	5,315,400	2,754,000	2,833,600

Dept 528 - Sewer/Pump Stations

592-528-702.010	Wages - Full Time Employees	137,000	105,000	130,300	128,000	69,600	72,500
	Full-time Public Works Staff (1) EE Wages				-	67,000	69,700
	TPOAM Special/Bonus Pays per CBA				-	2,600	2,800
592-528-705.000	Wages - Overtime Pay	-	19,200	30,000	30,000	12,800	13,300
592-528-711.010	Wages - Longevity	-	2,000	2,000	2,000	1,400	1,400
592-528-712.000	Wages - Social Security/Medicare	-	9,200	12,300	12,300	6,500	6,800
592-528-714.000	Benefits - Life Insurances & Other	1,000	800	1,000	1,000	600	700
	(2024-25 To 2025-26) The Hartford: Life, AD&D & LTD						
592-528-715.000	Benefits- Workers Compensation Insurance	-	-	-	-	2,000	2,100
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-528-716.000	Benefits - DB MERS Pension Plan	7,200	5,900	9,100	9,100	9,800	10,500
	(2024-25 To 2025-26) MERS DB Division 10 Pension Plan (1) EE						
592-528-717.000	Benefits - DC Healthcare Savings Plan	2,400	4,800	4,700	4,700	-	-
592-528-718.000	Benefits - DC 457b ER Retirement Plan	-	3,600	4,600	4,600	2,700	2,800
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (1) EEs						
592-528-719.000	Benefits - Medical/Dental & Optical	45,100	45,200	56,800	56,800	36,700	38,500
	BCBS Self-Insured Healthcare Plan (1) EE				-	36,500	38,300
	Davis Vision (1) EE				-	200	200
592-528-721.000	Compensated Absences - Vacation Banks	5,300	(5,300)	-	-	-	-
592-528-722.000	Compensated Absences - Sick Banks	44,800	(44,800)	-	-	-	-

592-528-723.000	Compensated Absences - Longevity Payable	2,000	(2,000)	-	-	-	-
592-528-725.000	Comp Absences - Social Security/Medicare	4,000	(4,000)	-	-	-	-
592-528-740.000	Operating Supplies & Tools	9,300	2,700	7,500	3,600	10,000	10,500
	(2024-25 To 2025-26) 3 Mile & Jefferson Avenue Pump Station Operational Supplies						
592-528-775.000	Supplies - Custodial/Janitorial Supplies	-	-	1,000	1,000	1,000	1,100
	(2024-25 To 2025-26) JCR & Cintas Janitorial Supplies - Pump Stations						
592-528-801.100	Professional & Contractual Services	20,600	-	-	-	10,000	10,000
592-528-815.000	Professional - Engineering Services	-	300	1,000	1,000	1,000	1,000
592-528-858.000	Communication - Internet/Cable Services	-	-	4,000	-	-	-
592-528-875.000	Defined Benefit - Retiree OPEB Expense	7,600	13,300	19,200	19,200	-	-
	(2024-25 To 2025-26) See 592-536-875.000 Classify all Retiree Healthcare to Administration						
592-528-876.000	Defined Benefit- Retiree Pension Expense	54,300	-	-	-	-	-
	(2024-25 To 2025-26) See 592-536-876.000 See All Legacy Pension Retirement Reclassed to Admin						
592-528-921.000	Utilities - Electricity	7,200	-	-	-	-	-
592-528-922.000	Utilities - Heating/Gas	4,500	-	-	-	-	-
592-528-932.000	Infrastructure Restoration Maint& Repair	28,900	100	100	100	-	-
592-528-933.000	Maintenance & Repair - Land Improvements	4,400	-	-	-	-	-
592-528-934.000	Maintenance & Repair - Building(s)	-	-	-	-	110,000	30,000
	FY2024 Carry Forward Jefferson Pump Station Floor Drains				-	80,000	-
	Jefferson Pump Station Building Maint & Repairs				-	20,000	20,000
	3 Mile Pump Station Building Maint & Repairs				-	10,000	10,000
592-528-935.000	Maintenance & Repairs - Equipment	800	8,000	100,800	100,800	143,000	126,000
	Pump Station - Annual Maintenance - Electrical Testing Service					31,000	32,000
	Pump Station- Annual Equipment Servicing					41,000	42,000
	Wet Well Clean Out = Annaul Maintenance (3 Mile & Jefferson)					31,000	32,000
	Other Annual Equipment/Generator Maintenance & Repairs					20,000	20,000
	Upgrade Controls 3 Mile Pump Station					20,000	-
	(2024-25 To 2025-26) Note: 3 Mile & Jefferson Avenue Pump Stations						
592-528-956.000	Memberships/Dues & License Renewals	-	-	300	300	300	300
	S - License Annual Renewal					100	100
	Northeast Superintendent Association Annual Membership					100	100
	IMSA - International Municipal Signal Association Membership					100	100
592-528-957.000	Professional Development & Training	-	400	2,100	2,100	2,100	2,300
	S - License: Continuing Ed: Water Distribution License					300	300
	ISMA - Water Distribution Certification					1,800	2,000
592-528-960.000	Municipal Risk - Liability Insurance	87,900	-	-	-	-	-
	(2024-25 To 2025-26) All Property & Casualty Liability Insurance to 101-272: See Interfund Transfers Out						
592-528-968.000	Depreciation & Depletion	433,500	-	-	-	-	-
592-528-970.000	Capital Outlay	(213,500)	59,400	59,400	59,400	-	-
	(2024-25 To 2025-26) FY2024: Jefferson Pump Station Window Replacements						
592-528-980.050	Contractual - Computer & Software Svcs	2,900	800	5,000	5,000	5,100	5,300
	KISM - Annual Pump Station Scada System Services & Fees					2,600	2,700
	Other Technology Services - VC3					2,500	2,600
592-528-996.010	THREE MILE STATION CONTROLS	-	-	21,600	-	-	-
	(2024-25 To 2025-26) Inactive: See 592-528-935.000 Maint & Repair of Equipment						
592-528-996.020	Maintenance & Repairs - Equipment	6,700	-	-	-	-	-
	(2024-25 To 2025-26) See 592-528-935.000 Maintenance & Repairs Equipment						

592-528-996.040	INDEPENDENT SYSTEM TESTING 3 MILE STATIO	11,800	-	-	-	-	-
592-528-996.041	PUMP STATION FLOORING AND WINDOWS	33,000	-	-	-	-	-
592-528-996.042	PUMP STATION FLOOR DRAINS	56,000	-	-	-	-	-
592-528-996.050	Capital Outlay - Alleyways	157,500	-	-	-	-	-
TOTAL APPROPRIATIONS		962,200	224,600	472,800	441,000	424,600	335,100
Dept 535 - Water Department							
592-535-702.010	Wages - Full Time Employees	70,300	70,300	131,700	-	322,800	336,200
	Full-Time: Public Works Staffing (5) EE				-	310,000	322,400
	TPOAM CBA Special/Bonus Pays				-	12,800	13,800
592-535-703.000	Wages - Full Time Employees	79,800	-	-	-	-	-
592-535-705.000	Wages - Overtime Pay	-	12,400	29,200	20,000	40,000	4,000
592-535-711.010	Wages - Longevity	-	900	-	3,600	6,100	6,100
592-535-712.000	Wages - Social Security/Medicare	-	6,200	13,000	11,000	25,500	26,500
592-535-714.000	Benefits - Life Insurances & Other	-	600	600	1,000	2,900	3,100
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-535-715.000	Benefits- Workers Compensation Insurance	-	1,100	1,100	1,100	9,100	9,600
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-535-716.000	Benefits - DB MERS Pension Plan	10,900	2,700	18,000	2,800	28,200	30,200
	MERS DB Division 14 Pension Plan (4) EEs					18,400	19,700
	MERS DB Divison 10 Pension Plan (1) EE					9,800	10,500
592-535-717.000	Benefits - DC Healthcare Savings Plan	2,500	1,000	1,600	1,500	4,900	5,200
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (4) EE Base Wages						
592-535-718.000	Benefits - DC 457b ER Retirement Plan	-	2,100	4,100	3,900	12,400	12,900
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (4) EEs						
592-535-719.000	Benefits - Medical/Dental & Optical	23,100	56,200	44,500	44,500	149,700	157,100
	BCBS Self Insurance Healthcare Plan (5) EEs				-	149,100	156,500
	Davis Vision (5) EEs				-	600	600
592-535-721.000	Compensated Absences - Vacation Banks	7,000	(7,000)	-	-	-	-
592-535-722.000	Compensated Absences - Sick Banks	12,800	(12,800)	-	-	-	-
592-535-723.000	Compensated Absences - Longevity Payable	2,200	(2,200)	-	-	-	-
592-535-725.000	Comp Absences - Social Security/Medicare	1,700	(1,700)	-	-	-	-
592-535-728.100	Communication - Postage & Mail	9,800	-	14,000	-	-	-
	(2024-25 To 2025-26) See 592-536-728.100						
592-535-740.000	Operating Supplies & Tools	123,800	23,600	28,000	28,000	60,200	63,200
	(2024-25 To 2025-26) Water Infrastructure Opeational Supplies						
592-535-741.100	Printing Services	1,900	-	-	-	-	-
	(2024-25 To 2025-26) See 592-536-741.000 Printing Services						
592-535-743.000	Supplies- Gasoline & Diesel Fuel	48,800	32,700	46,200	46,200	48,000	50,000
	(2024-25 To 2025-26) Public Works Gasoline & Diesel Fuel Tanks						
592-535-744.000	Supplies- Operational Tools & Supplies	26,900	-	35,000	-	-	-
	(2024-25 To 2025-26) See 592-535-740.000 Operational Tools & Supplies						
592-535-746.000	Supplies- Clothing/Uniforms/Turnout/Riot	8,900	4,100	11,000	11,000	11,000	12,000
592-535-775.000	Supplies - Custodial/Janitorial Supplies	1,000	-	2,100	-	-	-
	(2024-25 To 2025-26) See 592-536-775.000 Public Works Building - Administration Department						
592-535-787.000	Supplies - New Water Meters & Parts	-	100	-	5,000	5,000	5,000

592-535-788.000	Supplies - New Fire Hydrants & Parts	-	1,600	3,200	3,200	3,500	3,500
592-535-792.000	Supplies - Shop/Mechanic Supplies	1,100	6,700	9,000	9,000	-	-
	(2024-25 To 2025-26) See Mechanic's Department						
592-535-793.000	Supplies - Water System Repairs	-	72,500	106,000	106,000	100,000	105,000
	(2024-25 To 2025-26) Water Main Break Supplies						
592-535-801.100	Professional & Contractual Services	39,200	14,500	30,000	31,800	32,000	32,300
	Paragon Laboratories: Lead & Copper Line Testing					3,600	3,600
	Oscar W Larson - Fuel Pump Annual Inspection					1,500	1,600
	State of Michigan - Annual Public Water Supply					7,100	7,100
	ETNA Supply Company - Annual Maintenance Support					3,000	3,000
	Leak Detection Services					1,500	1,600
	Other Contract Services					10,000	10,000
	Hydro-Corp Cross Connection Services					5,300	5,400
592-535-815.000	Professional - Engineering Services	3,400	12,800	25,600	25,600	50,000	27,700
	(2024-25 To 2025-26) Water Reliability Study: Every 5 years						
592-535-828.000	Contractual - Custodial Cleaning Service	1,000	-	8,000	-	-	-
	(2024-25 To 2025-26) See 592-536-828.000 DPW Administrative Building Custodial Services						
592-535-875.000	Defined Benefit - Retiree OPEB Expense	50,700	-	100	-	-	-
	(2024-25 To 2025-26) All Retiree Healthcare Legacy cost reclassified to 592-536-875.000						
592-535-876.000	Defined Benefit- Retiree Pension Expense	36,200	28,700	43,100	43,100	-	-
	(2024-25 To 2025-26) All Retiree Pension Legacy Cost Reclassified to Public Works Administration						
592-535-878.000	DB Retiree Pension Expenditures	129,000	-	-	-	-	-
592-535-879.000	DB Retiree OPEB Expenditures	(480,700)	-	-	-	-	-
592-535-921.000	Electricity	-	-	8,800	-	-	-
	(2024-25 To 2025-26) Reclassified to Public Works Administrative Building						
592-535-923.010	Water Charges	1,450,900	874,700	1,555,600	1,489,900	1,538,300	1,588,300
592-535-930.020	Maint & Repair - Water Meters & Hydrent	38,900	17,400	35,000	35,000	-	-
592-535-931.000	Repair - Water Main Systems	53,700	31,300	30,000	36,000	40,000	42,000
	(2024-25 To 2025-26) Water Main Break Repairs						
592-535-933.000	Maintenance & Repair - Land Improvements	200	-	-	-	-	-
592-535-934.000	Maintenance & Repair - Building(s)	8,600	500	1,200	-	-	-
	(2024-25 To 2025-26) See Public Works Administration Building Repairs & Maintenance						
592-535-935.000	Repair-Heavy Equipment	35,500	6,300	2,500	30,000	33,500	35,000
592-535-936.000	Maintenance & Repair - Equipment	1,700	15,900	17,500	-	-	-
592-535-939.000	Maintenance & Repair - Vehicles	2,100	5,300	2,000	2,000	-	-
592-535-940.100	Rentals/Leases	34,700	2,500	4,400	-	-	-
592-535-941.030	Contractual - Lawncare/Landscaping Svcs	400	6,400	11,000	11,000	15,000	15,000
592-535-956.000	Memberships/Dues & License Renewals	-	3,000	1,100	1,000	-	-
	(2024-25 To 2025-26) See Public Works Administrative Department 592-536						
592-535-957.000	Professional Development & Training	3,100	400	2,100	-	-	-
592-535-960.070	Contractual - Technology & Computer Svcs	-	100	200	-	-	-
	(2024-25 To 2025-26) See Public Works Administration 592-536						
592-535-964.000	Refunds & Rebates	100	-	-	-	-	-
592-535-968.100	Depreciation/Depletion & Amortization	87,000	-	-	-	-	-
592-535-968.140	COWLES ENVIRONMENT	9,700	-	-	-	-	-
592-535-969.000	Miscellaneous Expense	300	-	-	-	-	-
592-535-970.000	Capital Outlay	(424,600)	301,100	343,700	343,700	255,000	-

	JCB Backhoe #59 Replacement				-	190,000	-
	Tool/Bobcat				-	65,000	-
592-535-981.100	BOBCAT REPAIR	16,300	-	-	-	-	-
592-535-981.200	STERLINE DUMP BOX WITH TARP	19,000	-	-	-	-	-
592-535-981.450	PICK UP TRUCK WITH PLOW	49,100	-	-	-	-	-
	(2024-25 To 2025-26) See Capital Outlay - 592-535-970.000						
592-535-981.462	SWEEPER	280,500	-	-	-	-	-
	(2024-25 To 2025-26) See Equipment Maintenance & Repair						
592-535-981.463	CROSS CONNECTION	5,400	3,800	5,000	5,000	-	-
	(2024-25 To 2025-26) See Professional & Contractual Services						
592-535-981.464	MI PLAN	21,000	-	-	-	-	-
	(2024-25 To 2025-26) See Professional & Contract Services						
592-535-981.465	LIFT/FUEL PUMP	(6,000)	-	-	-	-	-
	(2024-25 To 2025-26) See Equipment Maintenance & Repairs						
TOTAL APPROPRIATIONS		1,898,900	1,595,800	2,625,200	2,351,900	2,793,100	2,569,900
Dept 536 - Water & Sewer - Administration							
592-536-702.010	Wages - Full Time Employees	-	102,500	128,700	128,700	141,400	147,000
	Full-Time Wages (2)					141,100	146,700
	TPOAM - Bonus/Special Pays					200	200
592-536-711.010	Wages - Longevity	-	-	1,000	1,000	1,700	1,700
592-536-712.000	Wages - Social Security/Medicare	-	8,300	10,600	10,600	11,900	12,300
592-536-714.000	Benefits - Life Insurances & Other	-	900	1,100	1,100	1,300	1,400
	(2024-25 To 2025-26) Hartford - Life, LTD & AD&D						
592-536-715.000	Benefits- Workers Compensation Insurance	-	200	200	200	1,100	1,200
	(2024-25 To 2025-26) Michigan Municipal League: Workers Compensation						
592-536-716.000	Benefits - DB MERS Pension Plan	-	5,900	9,100	9,100	4,600	4,900
	(2024-25 To 2025-26) MERS DB Division 14 Pension Plan (1)						
592-536-717.000	Benefits - DC Healthcare Savings Plan	-	3,300	2,700	2,700	2,900	2,900
	(2024-25 To 2025-26) Defined Contribution Plan - Alerus HCSP 2% of (2) EE Base Wages						
592-536-718.000	Benefits - DC 457b ER Retirement Plan	-	3,100	4,000	4,000	4,300	4,500
	(2024-25 To 2025-26) 457b Deferred Compensation ER Match (2) EEs						
592-536-719.000	Benefits - Medical/Dental & Optical	-	16,600	18,900	18,900	11,700	11,700
	BCBS Self-Insured Healthcare Opt-Out (2) EE					11,500	11,500
	Davis Vision (1) EE					200	200
592-536-720.000	Benefits - DC ER 401a Retirement Plan	-	5,000	6,700	6,700	8,300	8,600
	(2024-25 To 2025-26) 401a Defined Contribution Plan - Alerus @ 15% EE Base Wages (1) EE						
592-536-728.100	Communication - Postage & Mail	-	13,900	18,100	18,100	18,100	18,100
	Annual Utility Billing Postal Permit & UB Postage - Invoices					15,000	15,000
	GLWA Water Notifications					2,500	2,500
	General Water Notifications & Correspondence					600	600
592-536-740.000	Operating Supplies & Tools	-	1,800	2,500	2,500	2,500	2,500
592-536-741.100	Printing Services	-	5,400	10,700	10,700	11,200	11,200
	GLWA Water Notices					3,500	3,500
	CCR- Annual Water Report					5,000	5,000
	Pointe Printing: Water Meter Reading Cards/ Envelopes					200	200

	Utility Billing Invoice Forms					2,500	2,500
592-536-752.000	Supplies - Office Supplies	-	100	2,000		2,500	2,500
592-536-775.000	Supplies - Custodial/Janitorial Supplies	-	1,300	1,600	1,600	1,600	1,700
	(2024-25 To 2025-26) JCR & Cintas Janitorial Supplies - Public Works Building						
592-536-801.100	Professional & Contractual Services	-	23,100	23,500	23,500	18,500	18,500
	Annual Audited Financial Statements					15,000	15,000
	FY2024 GASB Implementations, SEFA Reporting, SOM Filings					3,500	3,500
592-536-817.000	Health Services- Pre/Post Physical Exams	-	100	500	500	500	500
	(2024-25 To 2025-26) Employee Pre & Post Physical Exams						
592-536-828.000	Contractual - Custodial Cleaning Service	-	8,800	10,300	10,300	10,400	10,500
	Zepplin Cleaning Services - DPW Building					9,600	9,700
	Cintas - Rug Cleaning Services					800	800
592-536-851.000	Communication - Phones/Cell/Radio	-	2,600	3,000	3,000	3,100	3,200
	(2024-25 To 2025-26) MISwitch Communications Inc - Phones						
592-536-858.000	Communication - Internet/Cable Services	-	5,400	13,200	6,600	6,900	7,200
	(2024-25 To 2025-26) Comcast - Internet Services @ 15000 Mack Avenue						
592-536-875.000	Defined Benefit - Retiree OPEB Expense	-	46,400	45,900	45,900	91,800	96,400
	BCBS Self-Insured Healthcare Plan (4) Retirees					91,700	96,300
	Hartford - Life Insurance (1) Retiree					100	100
592-536-876.000	Defined Benefit- Retiree Pension Expense	-	6,400	39,300	60,900	68,600	73,500
	(2024-25 To 2025-26) MERS DB Division 10 Retirees (7)						
592-536-899.540	Community- Stormwater Education & Train	-	2,100	2,100	2,100	2,100	2,200
	(2024-25 To 2025-26) Clinton River Watershed Council/Community Stormwater Education						
592-536-900.100	Advertising & Publications	-	700	1,100	1,100	1,100	500
	Drinking Water Notices					500	500
	Advertisements/Publications - Job Postings					600	-
592-536-921.000	Electricity	-	6,200	8,500	8,300	8,700	9,200
592-536-922.000	Gas-Heating	-	18,000	22,500	22,500	19,000	19,000
592-536-934.001	Office Equipment Svc Agmts & Repairs	-	100	400	400	400	400
	(2024-25 To 2025-26) Konica Minolta - Monthly Copier Service Agreement						
592-536-936.000	Maintenance & Repair - Equipment	-	1,400	-	-	-	-
592-536-940.100	Rentals/Leases	-	8,900	4,600	-	-	-
592-536-956.000	Memberships/Dues & License Renewals	-	2,400	100	100	100	100
	(2024-25 To 2025-26) Pubic Works Director - Annual S4 Water Recertification						
592-536-957.000	Professional Development & Training	-	100	10,000	700	3,000	3,000
	ODEN (1) Education & Recertificatio Training					500	500
	State of Michigan (1) Water Distribution Testing					200	200
	AWWA Prof Dev & Training					1,500	1,500
	Utility Billing Prof Dev & Training (1)					800	800
592-536-960.070	Contractual - Technology & Computer Svcs	-	14,400	17,000	17,000	17,500	18,300
	Microsoft Office 356 Subscriptions (1)					300	300
	Pointe Alarm - Security Monitoring Quarterly					6,800	7,000
	VC3 Infomrational Technology Services					6,500	6,900
	VC3 Cloud Protection Service					1,200	1,300
	ERSI - Annual ARC GIS License					500	500
	BS&A Utility Billing Annual Software System Maintenance Agreement					2,100	2,200
592-536-968.100	Depreciation/Depletion & Amortization	-	-	579,500	-	-	-

592-536-970.000	Capital Outlay	-	187,400	338,200	329,600	-	-
592-536-978.010	OPEB EXPENSE	-	-	41,000	-	-	-
TOTAL APPROPRIATIONS		-	502,800	1,378,600	750,900	476,800	494,700

Dept 965 - Transfers Out

592-965-999.101	Interfund Transfer Out - General Fund	-	-	378,500	302,300	280,300	289,200
	Nickel & Saph: Building, Auto & Liability Insurance					55,300	58,000
	Public Works - Mechanic Cost Share Allocation @ 60% (w/20% Public Safety & Recreation each)					127,400	130,300
	Public Works - General Fund Admin: Audit & Budget Preparation & Dept Administrative Oversight					71,400	73,700
	Pulbic Works - Depaartment Clerk cost share					26,200	27,200
TOTAL APPROPRIATIONS		-	-	378,500	302,300	280,300	289,200

TOTAL FUNDING SOURCES (REVENUES) - FUND 592	8,024,100	5,666,600	9,033,900	9,163,000	6,976,500	7,269,500
TOTAL FUNDING USES (APPROPRIATIONS) - FUND 592	6,038,500	6,092,100	10,557,900	9,161,500	6,728,800	6,522,500
NET OF REVENUES/APPROPRIATIONS - FUND 592	1,985,600	(425,500)	(1,524,000)	1,500	247,700	747,000

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY THRU 06/30/24	2023-24 AMENDED BUDGET	2023-24 PROJECTED ACTIVITY	2024-25 REQUESTED BUDGET	2025-26 FORECASTED BUDGET
598 W&S INFRASTRUCTURE FUND							
ESTIMATED REVENUES							
598-000-402.000	Current Property Taxes	-	-	-	1,874,800	2,000,200	2,048,400
598-000-665.000	Interest Income	-	-	-	15,000	27,500	23,500
598-000-674.000	Private Contributions & Donations	-	-	-	1,030,000	-	-
	Cotton Family Donation				900,000	-	-
	Grosse Pointe Park Foundation Donation				130,000	-	-
TOTAL ESTIMATED REVENUES		-	-	-	2,919,800	2,027,700	2,071,900
APPROPRIATIONS							
Dept 563 - W&S Infrastructure							
598-563-801.100	Professional & Contractual Services	-	-	-	250,000	250,000	250,000
	(2024-25 To 2025-26) Dukes Root - Sewer Main Root Control, Infrastructure Restoration, Video Inpections & Sewer Cleaning						
598-563-815.000	Professional - Engineering Services	-	-	-	-	30,000	30,000
598-563-970.000	Capital Outlay	-	-	-	2,916,700	2,115,000	1,390,000
	Jefferson Avenue Sewer Seperation Project				-	400,000	-
	Water Main Design Work				-	90,000	90,000
	FY2025 Beaconsfield: Water Main & Lead Service Lines Replacement:District #5				-	1,625,000	-
	FY2026: Water Main & Lead Service Lines Replacement				-	-	1,300,000
TOTAL APPROPRIATIONS		-	-	-	3,166,700	2,395,000	1,670,000
TOTAL FUNDING SOURCES (REVENUES) - FUND 598		-	-	-	2,919,800	2,027,700	2,071,900
TOTAL FUNDING USES (APPROPRIATIONS) - FUND 598		-	-	-	3,166,700	2,395,000	1,670,000
NET OF REVENUES/APPROPRIATIONS - FUND 598		-	-	-	(246,900)	(367,300)	401,900

APPENDIX D: ENVIRONMENTAL REVIEW DOCUMENTS

4-2-2025

Michigan Natural Features Inventory (MNFI) Web Database Review – Lead Service Line Replacement, Grosse Pointe Park, Wayne

OHM has reviewed the Threatened and Endangered Species list generated by the MNFI Web Database, conducted on **April 2, 2025**. During this Review, the project location was checked against known localities for rare species, and **11** State threatened, endangered, or species of special concern have been documented within the 1.5 mile project area buffer within TRS **T01SR13E28**, **T01SR13E29** and **T01SR13E32**. It is possible that without proper management negative impacts may occur. See **Table 1** below for listed species, state status and last observation:

Common Name	Scientific Name	State Status	Last Obs.
Field Chickweed	Cerastium velutinum	X	1867
Mudpuppy	Necturus maculosus	SC	2021
Northern madtom	Noturus stigmosus	E	2016
Pugnose shiner	Notropis anogenus	E	1894
Purple wartyback	Cyclonaias tuberculata	T	2007
Round hickorynut	Obovaria subrotunda	E	1930
Sauger	Sander canadensis	E	1984
Silver chub	Macrhybopsis storeriana	T	1984
Snuffbox	Epioblasma triquetra	SC	1930
Tall nut rush	Scleria triglomerata	SC	1860
Winged monkey flower	Mimulus alatus	T	1916

Table 1 State Listed Species. X - Extirpated, E - Endangered, T - Threatened, SC - Species of Special Concern.

Additionally, ESA Section 7 species were generated via the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation (IPaC) website. Determinations for Federally listed species will be made utilizing the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation (IPaC) website if applicable.

The proposed work includes the replacement of 1900+ lead service lines in various locations throughout the City of Grosse Pointe Park. Each of the services will be replaced via directional drill method and will result in minimal excavation. All the work will be in residential areas, previously developed and will occur between August of 2026 and December of 2029

For the **11** State listed species in the document provided OHM Advisors has made preliminary determinations related to potential field surveys for listed species. In response to the Rare Species Review provided by MNFI Web Database OHM Advisors has prepared the following strategy and documentation to ensure this project does not result in take of species listed in the review.

Field chickweed (Cerastium velutinum) Believed Extirpated legally Threatened if rediscovered. MNFI describes the habitat for this species as southern oak savannas and is known historically only from the greater Detroit area, where it was collected in wooded borders, oak savanna, and unspecified habitats. A desktop review has determined no suitable habitat is located within the project area. The last observation of this species within 1.5 miles of the project area occurred in 1867 and is considered historical. OHM has determined no effect to this species.

Mudpuppy (Necturus maculosus) State Species of Special Concern. MNFI describes the habitat for this species as permanent waters including rivers, perennial streams, ponds, inland lakes, Great Lakes bays and shallows, reservoirs, canals, and ditches with abundant shelter or cover, such as riprap, talus, boulder/rock piles, rocks, especially flat rock slabs, large submerged logs or woody debris, dense mats of submergent vegetation, eroded or undercut banks, and tree roots. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Northern madtom (Noturus stigmosus) State Endangered. MNFI describes the habitat for this species as large rivers and Lake St. Clair and prefers strong currents with sand, gravel, or rocky substrates. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Pugnose shiner (Notropis anogenus) State Endangered. MNFI describes the habitat for this species as clear vegetated lakes and vegetated pools and runs of low gradient streams and rivers. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Purple wartyback (Cyclonaias tuberculata) State Threatened. MNFI describes the habitat for this species as medium to large rivers with gravel or mixed sand and gravel substrates. Gravel substrate needed in: Mainstem stream (3rd-4th order), run; Mainstem stream (3rd-4th order), riffle; River (5th-6th order), run; River (5th-6th order), riffle. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Round hickorynut (Obovaria subrotunda) State Endangered. MNFI describes the habitat for this species as medium to large rivers and along the shores of Lake Erie and Lake St. Clair, near river mouths. Sand, gravel, muddy substrates needed in: Great lake, littoral, benthic; Mainstem stream (3rd-4th order), run; River (5th-6th order), riffle. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Sauger (Sander canadensis) State Endangered. MNFI describes the habitat for this species as lakes, reservoirs, and large rivers, and prefer turbid waters. They generally prefer waters where temperatures in the entire water column are within their temperature preference. Turbid waters needed in: Great lake, pelagic, midwater; River (5th-6th order), pool; River (5th-6th order), run. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Silver chub (Macrhybopsis storeriana) State Threatened. MNFI describes the habitat for this species as deep waters of low-gradient streams and rivers as well as in lakes. This species prefers pools with clean sand and fine gravel substrates but will move into riffles to avoid silt. Often deeper habitats, 9-12 m needed in: River (5th-6th order), pool; River (5th-6th order), run. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Snuffbox (Epioblasma triquetra) State Species of Special Concern. MNFI describes the habitat for this species as sand, gravel, or cobble substrates in swift small and medium-sized rivers. Individuals are often buried deep in the sediment. Gravel substrate needed in: Mainstem stream (3rd-4th order), riffle; River (5th-6th order), riffle. No in water work will occur as part of project activities. OHM has determined no effect to this species.

Tall nut rush (Scleria triglomerata) State Species of Special Concern. MNFI describes the habitat for this species as dry or moist, open to shaded sandy ground, in prairies, and in borders of marshes. A desktop review has determined no suitable habitat is located within the project area. The last observation of this species within 1.5 miles of the project area occurred in 1860 and is considered historical. OHM has determined no effect to this species.

Winged monkey flower (Mimulus alatus) State Threatened. MNFI describes the habitat for this species as wet, open places and low ground. Recently collected from a wet forest at the base of a ravine above a river floodplain. A desktop review has determined no suitable habitat is located within the project area. The last observation of this species within 1.5 miles of the project area occurred in 1916 and is considered historical. OHM has determined no effect to this species.

If additional information is needed, please contact me via email at **wade.rose@ohm-advisors.com**.

Sincerely,

Wade Rose, OHM Advisors Ecologist

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Michigan Natural Features Inventory

Web Database Search

MICHIGAN STATE UNIVERSITY EXTENSION

Search Results for Town 01S, Range 13E, Section 28 and Wayne County

Query Results Generated on Apr 02, 2025

Displaying Record 1 to 3 of 3 Records Found

Database Updated on Apr 01, 2025

New Search | Refine Search | Previous 25 Records | Next 25 Records

Common Name	Scientific Name	State Status	Federal Status	Last Observed Date
Round hickorynut	Obovaria subrotunda	E	LT	1930
Snuffbox	Epioblasma triquetra	E	LE	1930
Winged monkey flower	Mimulus alatus	T		1916-08-27

New Search | Refine Search | Previous 25 Records | Next 25 Records

Michigan Natural Features Inventory

Web Database Search

MICHIGAN STATE UNIVERSITY EXTENSION

Search Results for Town 01S, Range 13E, Section 29 and Wayne County

Query Results Generated on Apr 02, 2025

Displaying Record 1 to 2 of 2 Records Found

Database Updated on Apr 01, 2025

New Search | Refine Search | Previous 25 Records | Next 25 Records

Common Name	Scientific Name	State Status	Federal Status	Last Observed Date
Field Chickweed	Cerastium velutinum	X		1867-05
Winged monkey flower	Mimulus alatus	T		1916-08-27

New Search | Refine Search | Previous 25 Records | Next 25 Records

Michigan Natural Features Inventory

Web Database Search

MICHIGAN STATE UNIVERSITY EXTENSION

Search Results for Town 01S, Range 13E, Section 32 and Wayne County

Query Results Generated on Apr 02, 2025

Displaying Record 1 to 11 of 11 Records Found

Database Updated on Apr 01, 2025

New Search | Refine Search | Previous 25 Records | Next 25 Records

Common Name	Scientific Name	State Status	Federal Status	Last Observed Date
Field Chickweed	Cerastium velutinum	X		1867-05
Mudpuppy	Necturus maculosus	SC		2021-08-23
Northern madtom	Noturus stigmosus	E		2016-08-17
Pugnose shiner	Notropis anogenus	E		1894-08-22
Purple wartyback	Cyclonaias tuberculata	T		1983 (2007-Summer for dead shells)
Round hickorynut	Obovaria subrotunda	E	LT	1930
Sauger	Sander canadensis	E		1984
Silver chub	Macrhybopsis storeriana	T		1984-11
Snuffbox	Epioblasma triquetra	E	LE	1930
Tall nut rush	Scleria triglomerata	SC		1860-06-21
Winged monkey flower	Mimulus alatus	T		1916-08-27

New Search | Refine Search | Previous 25 Records | Next 25 Records

APPENDIX E: PUBLIC MEETING DOCUMENTS

NOTICE OF PUBLIC HEARING
CITY OF GROSSE POINTE PARK
DRINKING WATER STATE REVOLVING FUND PROJECT PLAN

The City of Grosse Pointe Park, Michigan will hold a public hearing on proposed replacement of the existing lead service lines in the City for the purpose of receiving comments from interested persons. The City will be applying for a low interest Drinking Water State Revolving Fund (DWSRF) loan for FY 2027.

The purpose of the proposed project is to replace existing lead water service lines in the City of Grosse Pointe Park. The projects would protect public health by replacing lead service lines and maintain compliance with EGLE's revised Lead and Copper Rule.

The project construction would take place over 3 years from 2027 through 2030. Construction-related impacts during lead service replacements would include temporary lane closures, noise, and dust generation. Short term water service disruptions would also occur. The City is proposing to fund the project with money collected from user charges. The estimated cost to users for the proposed projects would be a total increase of up to $39.99 per bimonthly billing cycle over the next 20 years. Total cost of the project is estimated at $19,855,000.00

THE MEETING WILL BE HELD ON:

DATE:	Monday, May 11, 2026
TIME:	7:00 p.m.
PLACE:	**The Grosse Pointe Park City Hall** **15115 E. Jefferson Ave** **Grosse Pointe Park, MI 48230**

Copies of the plan detailing the proposed projects are available for review beginning on Monday, May 11, 2026 on the City of Grosse Pointe Parks website. Written comments received before the hearing begins on Monday, May 11, 2026 will receive responses in the final project plan. Written comments can be submitted via email to clerk@grossepointepark.org or mailed to:

Grosse Pointe Park City Clerk
15115 East Jefferson Avenue
Grosse Pointe Park, MI 48230

APPENDIX F: RESOLUTION FOR DWSRF PROJECT PLAN

A RESOLUTION ADOPTING A FINAL PROJECT PLANNING DOCUMENT

FOR WATER SYSTEM IMPROVEMENTS

AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE

WHEREAS, the City of Grosse Pointe Park recognizes the need to make improvements to its existing water treatment and distribution system; and

WHEREAS, the City of Grosse Pointe Park authorized OHM Advisors to prepare a Project Planning Document, which recommends the construction of 1,805 lead service line replacements.

WHEREAS, said Project Planning Document was presented at a Public Hearing held on May 11, 2026 and all public comments will be considered and addressed;

NOW THEREFORE BE IT RESOLVED, that the City of Grosse Pointe Park formally adopts said Project Planning Document and agrees to implement the selected alternative of replacing 1,805 lead service lines.

BE IT FURTHER RESOLVED, that the City Manager, a position currently held Nick Sizeland, is designated as the authorized representative for all activities associated with the project referenced above, including the submittal of said Project Planning Document as the first step in applying to the State of Michigan for a Drinking Water State Revolving Fund Loan to assist in the implementation of the selected alternative.

Yeas (names of Members voting Yes):

Nays (names of Members voting No):

I certify that the above Resolution was adopted by City of Grosse Pointe Park on May 11, 2026.

BY: _____ _____

Name (please print or type) Title

_____ _____

Signature Date

A RESOLUTION ADOPTING A FINAL PROJECT PLANNING DOCUMENT

FOR WATER SYSTEM IMPROVEMENTS

AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE

WHEREAS, the City of Grosse Pointe Park recognizes the need to make improvements to its existing water treatment and distribution system; and

WHEREAS, the City of Grosse Pointe Park authorized OHM Advisors to prepare a Project Planning Document, which recommends the construction of 1,805 lead service line replacements.

WHEREAS, said Project Planning Document was presented at a Public Hearing held on May 11, 2026 and all public comments will be considered and addressed;

NOW THEREFORE BE IT RESOLVED, that the City of Grosse Pointe Park formally adopts said Project Planning Document and agrees to implement the selected alternative of replacing 1,805 lead service lines.

BE IT FURTHER RESOLVED, that the City Manager, a position currently held Nick Sizeland, is designated as the authorized representative for all activities associated with the project referenced above, including the submittal of said Project Planning Document as the first step in applying to the State of Michigan for a Drinking Water State Revolving Fund Loan to assist in the implementation of the selected alternative.

Yeas (names of Members voting Yes):

Nays (names of Members voting No):

I certify that the above Resolution was adopted by City of Grosse Pointe Park on May 11, 2026.

BY: _____ _____

Name (please print or type) Title

_____ _____

Signature Date

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Approve Memorandum of Understanding Urban Renewal Initiative Foundation

SUMMARY: At the February 2025 City Council meeting the City of Grosse Pointe Park and URIF entered into a Sewer Separation Agreement with $600,000 coming from the Schaap Center and $400,000 being supported from the City for a $1 Million project. The project was later completed in 2025 and has taken another area of combined sewer in Grosse Pointe Park to take the load off of our Jefferson Pump Station.

The Urban Renewal Initiative Foundation applied and received a $1.7 Million Appropriation from the State of Michigan through State Senator Kevin Hertel. Below is the exact adoption language.
House Bill 4706: *From the funds appropriated in part 1 for legislatively directed spending items, $1,700,000.00 must be awarded to the city of Grosse Pointe Park in Wayne County to support the Schaap Performing Arts Center.*

In good faith negotiations between the URIF and City we have an agreement between both parties that $410,000 of the $1.7 Million appropriation will be kept by the City of Grosse Pointe Park and added to the 592 Water/Sewer Fund ($400,000) as well as ($10,000) for administrative/audit support. The rest of the funds will be distributed to the URIF for support of the Schaap Center. The City since it was awarded the grant in support of the Schaap Center is required to file and administer the grant with the Labor and Economic Office.

FINANCIAL IMPACT: The City will retain $410,000 of the $1.7 Million State Grant Awarded to the City in support of the Schaap Center. The funds will be deposited into the Water/Sewer fund for the City's support and portion of the Jefferson Sewer Separation Project completed last year.

RECOMMENDATION: Motion to approve the Memorandum of Understanding with the Urban Renewal Initiative Foundation

PREPARED BY: Nick Sizeland, City Manager

ACKNOWLEDGMENT OF RECEIPT
AND MEMORANDUM OF UNDERSTANDING

This Acknowledgment of Receipt and Memorandum of Understanding ("Acknowledgment") is made this _____ day of _____, 2026, by and between the City of Grosse Pointe Park, a Michigan municipal corporation ("City"), and Urban Renewal Initiative Foundation, a Michigan non-profit organization ("URIF") (hereinafter collectively, the "Parties").

1. RECITATION OF FUNDS RECEIVED. The City hereby acknowledges and confirms the receipt of One Million Seven Hundred Thousand Dollars ($1,700,000.00) from the State of Michigan Department of Labor and Economic Opportunity (the "LEO") (the "LEO Grant Funds"). These funds represent a reimbursement/grant allocation related to infrastructure and development costs associated with the construction of a nonprofit performing arts center and museum on a site on East Jefferson, west of Maryland Street, to the City border (the "Schaap Center" project), approved by the City Council on February 3, 2025, as partially described in the executed Jefferson Sewer Separation Agreement (the "Agreement"), attached as Exhibit A.

2. ALLOCATION AND RETENTION OF EXPENSES. The Parties agree that the refunds received shall be allocated as follows:

a. The City shall retain a total sum of $400,000.00 plus $10,000 in expenses incurred by the City (the "Retained Amount").
b. The Retained Amount is designated to include reimbursement to the City for administrative, legal, engineering, and processing expenses incurred during the approval and oversight of the Schaap Center.
c. The City shall remit the entire remaining balance of the LEO funds $1,290,000 (Total Received minus Retained Amount) to URIF within ten (10) days of the City's receipt of the LEO Grand Funds,in accordance with instructions from URIF.

3. TERMS AND CONDITIONS.

a. Relationship With Agreement: This acknowledgment is a supplement to, and not a replacement for, the Agreement.
b. Controlling Law: This Acknowledgment shall be governed by and construed in accordance with the laws of the State of Michigan.
c. State Clawback: In the event the State of Michigan determines that any portion of the funds remitted to URIF were ineligible or must be returned to the State, URIF shall, within 14 days' notice, remit such funds as directed by the State of Michigan.
d. Limited Mutual Release: The Parties hereby grant to each other a limited mutual release specifically and only regarding the calculation and distribution of the LEO Grant Funds. This release confirms that the allocation described in Section 2 is final and satisfactory to both Parties. This release does not apply to, modify, terminate, or waive, any other rights, duties, or obligations found in the Agreement which remains in full force and effect.

[Signatures on following page]

The undersigned individuals represent that they have the authority to bind their respective parties to this Acknowledgment.

CITY OF GROSSE POINTE PARK	**URBAN RENEWAL INITIATIVE FOUNDATION**
By: _____	By: _____
Its: _____	Its: _____
Date:	Date:

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Long Term Maintenance Plan Agreement Schaap Center

SUMMARY:

Wayne County requires a long-term maintenance plan and binding agreement for the Schaap Center stormwater management system as part of the project's stormwater permitting. The attached materials provide that the Urban Renewal Initiative Foundation, as property owner/applicant, is responsible for maintaining the private stormwater system at 15001 E. Jefferson Avenue in perpetuity, including inspections, preventative maintenance, repairs, and other actions necessary to keep the system functioning as designed.

The agreement also provides that the City of Grosse Pointe Park will serve as the contingent public backstop required by Wayne County. If the property owner fails to perform the required maintenance, the City has agreed to assume responsibility for long-term maintenance of the stormwater system and may enter the property to perform necessary work. The plan states that this obligation, along with the maintenance plan and resolution, will be recorded to help ensure the responsibility continues with future ownership.

The stormwater system shown in the exhibits includes storm sewers, manholes, catch basins, water quality structures, an underground detention system, and an outlet control structure. The maintenance schedule calls for regular inspections, debris and sediment removal, vegetation management, structural repairs, and related upkeep to protect proper drainage and continued operation of the system.

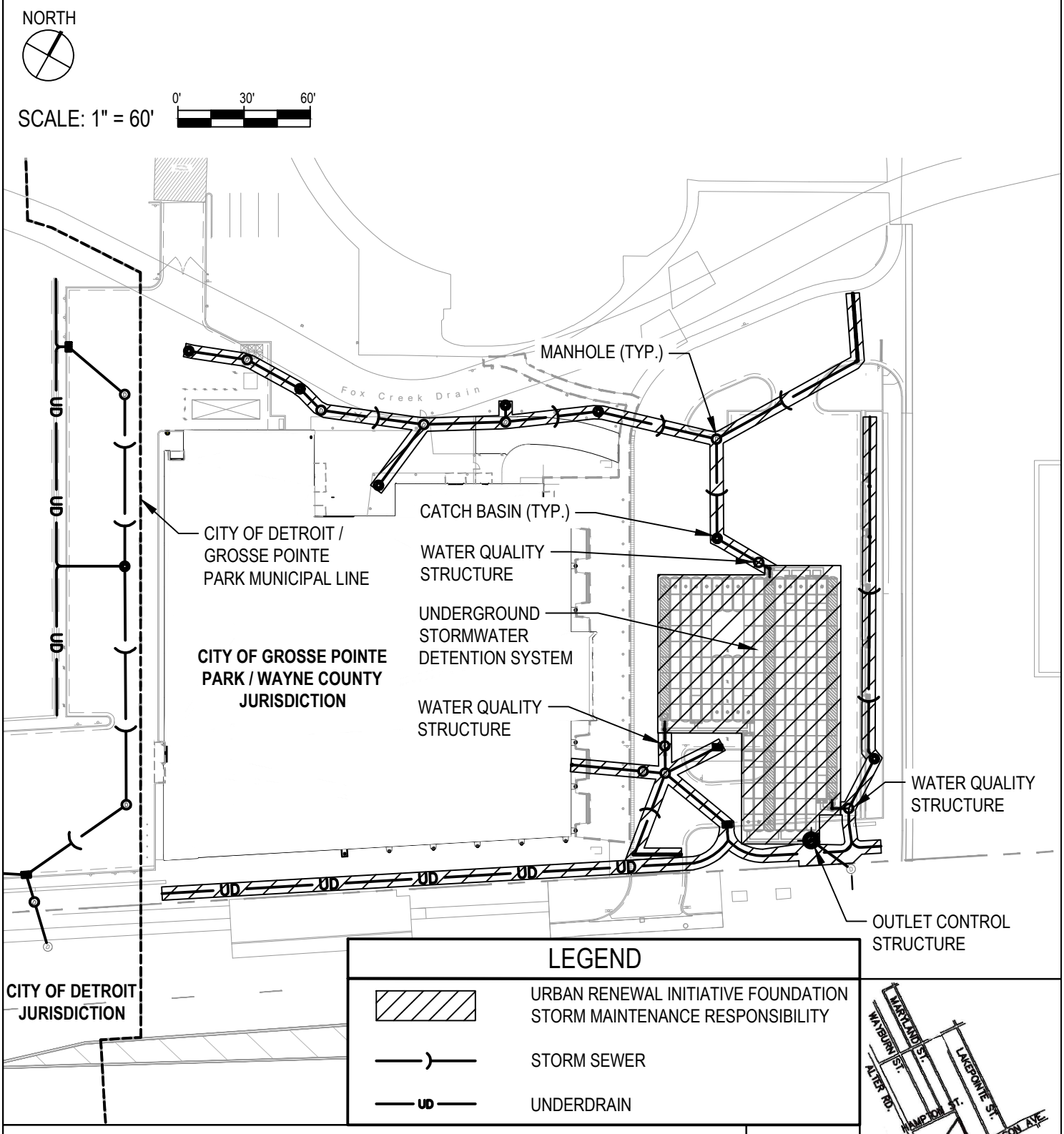
Approval of this item allows the project to satisfy Wayne County's long-term stormwater maintenance requirements and ensures there is a mechanism in place to protect the public interest if the private owner does not fulfill its obligations.

FINANCIAL IMPACT: There is no immediate direct cost to the City associated with approval of the agreement. The property owner remains responsible for maintenance of the stormwater system. However, if the owner fails to perform and the City is required to step in, the City could incur future administrative, legal, enforcement, and maintenance costs.

RECOMMENDATION: Motion to approve the resolution and agreement as presented

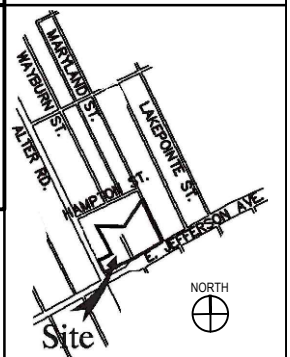
PREPARED BY: Nick Sizeland, City Manager

EXHIBIT A
PHYSICAL LIMITS OF STORM WATER CONTROL SYSTEM



LEGEND

	URBAN RENEWAL INITIATIVE FOUNDATION STORM MAINTENANCE RESPONSIBILITY
	STORM SEWER
UD	UNDERDRAIN



VICINITY MAP (N.T.S.)

PROJECT	APPLICANT	ENGINEERING FIRM	DATE:
SCHAAP CENTER FOR THE PERFORMING ARTS 15001 E. JEFFERSON AVE. GROSSE POINTE PARK, MI 48230	URBAN RENEWAL INITIATIVE FOUNDATION 26622 WOODWARD AVE., SUITE 225 ROYAL OAK, MI 48067	SMITHGROUP 201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104	4/1/2024

EXHIBIT A (CONTINUED)
SITE LEGAL DESCRIPTION AND AREA

LEGAL DESCRIPTIONS (PARCELS A, B, C, D & 1)

PER FIRST AMERICAN FILE NO. 887593, PRINTED 3/5/2020
LAND SITUATED IN THE COUNTY OF WAYNE, CITY OF GROSSE POINTE PARK AND DETROIT, STATE OF MICHIGAN DESCRIBED AS FOLLOWS:

PARCEL A
THE EAST 30 FEET OF THE SOUTH 100 FEET OF LOT 205 AND THE WEST 30 FEET OF THE SOUTH 100 FEET OF LOT 206, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: SCHAAP DEVELOPMENT LLC.
ADDRESS: 15019 E. JEFFERSON, GROSSE POINTE PARK, MI 48230.
TAX ID: 39-008-07-0205-002

PARCEL B
THE WEST 20 FEET OF THE SOUTH 100 FEET OF LOT 205, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: SCHAAP DEVELOPMENT LLC.
ADDRESS: 15017 E. JEFFERSON, GROSSE POINTE PARK, MI 48230
TAX ID: 39-008-07-0205-001

PARCEL C
LOTS 205 AND 206, EXCEPT THE SOUTHERLY 118 FEET THEREOF, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: SCHAAP DEVELOPMENT LLC.
ADDRESS: 1011 MARYLAND, GROSSE POINTE PARK, MI 48230
TAX ID: 39-008-07-0205-004

PARCEL D
THE EAST 30.64 FEET OF THE SOUTH 100 FEET OF LOT 206, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: SCHAAP DEVELOPMENT LLC.
ADDRESS: 15027 E. JEFFERSON, GROSSE POINTE PARK, MI 48230
TAX ID: 39-008-07-0206-002

PARCEL 1
THE NORTH 18 FEET OF THE SOUTH 118 FEET OF LOTS 205 AND 206, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: SCHAAP DEVELOPMENT LLC.
TAX ID: NOT AVAILABLE

LEGAL DESCRIPTIONS (PARCELS E, F, & G)

PER FIRST AMERICAN FILE NO. 887593, PRINTED 3/5/2020
LAND SITUATED IN THE COUNTY OF WAYNE, CITY OF GROSSE POINTE PARK AND DETROIT, STATE OF MICHIGAN DESCRIBED AS FOLLOWS:

PARCEL E
THE SOUTHERLY 110 FEET OF THE WEST 50.64 FEET OF LOT 203, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: URBAN RENEWAL INITIATIVE FOUNDATION
ADDRESS: 15005 E. JEFFERSON, GROSSE POINTE PARK, MI 48230.
TAX ID: 39-008-07-0203-001.

PARCEL F
LOT 204 AND THE EASTERLY 10 FEET OF LOT 203, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.

ALSO

ALL THAT PART OF THE WESTERLY 50.64 FEET OF LOT 203, LYING BETWEEN A LINE 110 FEET NORTH OF THE NORTH LINE OF JEFFERSON AVENUE AND THE CENTER LINE OF FOX CREEK AND HAVING A FRONTAGE ON WAYBURN AVENUE OF 114.8 FEET, MORE OR LESS, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: URBAN RENEWAL INITIATIVE FOUNDATION
ADDRESS: 15003 E. JEFFERSON, GROSSE POINTE PARK, MI 48230.
TAX ID: 39-008-07-0203-002

PARCEL G
LOT 202, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: THE CITY OF GROSSE POINTE PARK, A MICHIGAN MUNICIPAL CORPORATION.
ADDRESS: 1005 WAYBURN, GROSSE POINTE PARK, MI 48230.
TAX ID: 39-008-07-0202-000

LEGAL DESCRIPTIONS (PARCELS H, I, & J)

PER FIRST AMERICAN FILE NO. 887593, PRINTED 3/5/2020
LAND SITUATED IN THE COUNTY OF WAYNE, CITY OF DETROIT, STATE OF MICHIGAN DESCRIBED AS FOLLOWS:

PARCEL H
LOT 201, OF TURNBULL AND EPSTEAN'S JEFFERSON AVE. SUB. OF PART OF LOT 1 OF ALTERS SUB. P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 26 OF PLATS, PAGE 98, WAYNE COUNTY RECORDS.
OWNER: THE CITY OF GROSSE POINTE PARK, A MICHIGAN MUNICIPAL CORPORATION.
ADDRESS: 14927 E JEFFERSON, DETROIT, MI 48215.
TAX ID: 000614/Ward 21

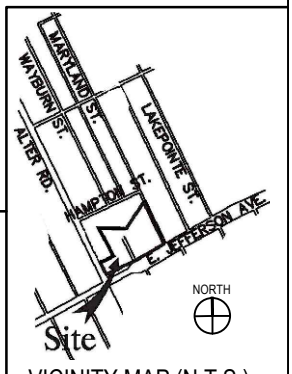
PARCEL I
A PARCEL OF LAND SITUATED IN THE NORTHERLY SIDE OF JEFFERSON AVENUE BETWEEN ALTER ROAD AND WAYBURN AVENUE, BEING A PART OF LOT 1, OF ALTER'S PLAT DIVIDING THE WEST PART OF P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 7 OF PLATS, PAGE 85, WAYNE COUNTY RECORDS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: LAND BEGINNING AT THE INTERSECTION OF THE NORTHERLY LINE OF JEFFERSON AVENUE, 120.00 FEET WIDE, AND THE EASTERLY LINE OF ALTER ROAD, 66.00 FEET WIDE; THENCE ALONG THE NORTHERLY LINE OF JEFFERSON AVENUE, ON A COURSE NORTH 58 DEGREES 00 MINUTES EAST 77.00 FEET TO A POINT SAID POINT BEING THE EXTREME SOUTHWESTERLY CORNER AND THE PLACE OF BEGINNING OF THE PARCEL HEREIN INTENDED TO BE DESCRIBED; THENCE CONTINUING ALONG THE NORTHERLY LINE OF JEFFERSON AVENUE, ON A COURSE NORTH 58 DEGREES 00 MINUTES EAST 47.96 FEET TO A POINT; THENCE NORTH 29 DEGREES 00 MINUTES WEST 90.00 FEET TO A POINT; THENCE SOUTH 58 DEGREES 00 MINUTES WEST 47.96 FEET TO A POINT THE LAST MENTIONED POINT BEING 77.00 FEET DISTANT ON A COURSE NORTH 58 DEGREES 00 MINUTES EAST FROM THE EASTERLY LINE OF ALTER ROAD; THENCE SOUTH 29 DEGREES 00 MINUTES EAST 90.00 FEET TO THE PLACE OF BEGINNING.
OWNER: CITY OF GROSSE POINTE PARK A MUNICIPAL CORPORATION.
ADDRESS: 14917 E JEFFERSON, DETROIT, MI 48215.
TAX ID: 000613/WARD 21

PARCEL J
THE WEST 77.5 FEET OF THE SOUTH 90 FEET OF THAT PART OF LOT 1, LYING NORTH OF AND ADJACENT JEFFERSON AVENUE, OF ALTER'S PLAT DIVIDING THE WEST PART OF P.C. 570, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 7 OF PLATS, PAGE 85, WAYNE COUNTY RECORDS.
OWNER: CITY OF GROSSE POINTE PARK, A MUNICIPAL CORPORATION.
ADDRESS: 14901 E JEFFERSON, DETROIT, MI 48215.
TAX ID: 000612/WARD 21

NOTE: LEGAL DESCRIPTIONS AND SITE AREAS NOTED ON THIS SHEET ARE FOR THE PORTION OF THE PROJECT IN GROSSE POINTE PARK (UNDER WAYNE COUNTY STORMWATER JURISDICTION GUIDELINES). THE CITY OF DETROIT PORTION OF THE PROJECT IS UNDER THE JURISDICTION OF THE CITY OF DETROIT.

SITE AREAS:

PARCEL	AREA (SQ. FT.)	AREA (ACRES)
A	6,018.75	0.138
B	2,102.98	0.048
C	16,642.25	0.382
D	2,943.08	0.068
1	1,991.67	0.046
E	5,579.38	0.128
F	20,168.22	0.463
G	15,104.69	0.347
WAYBURN	14,188.66	0.326
SUBTOTAL	84,739.68	1.945



VICINITY MAP (N.T.S.)

PROJECT	APPLICANT	ENGINEERING FIRM	DATE:
SCHAAP CENTER FOR THE PERFORMING ARTS 15001 E. JEFFERSON AVE. GROSSE POINTE PARK, MI 48230	URBAN RENEWAL INITIATIVE FOUNDATION 26622 WOODWARD AVE., SUITE 225 ROYAL OAK, MI 48067	SMITHGROUP 201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104	4/1/2024

Table 1

Long-Term Maintenance Schedule

SCHAPP CENTER FOR THE PERFORMING ARTS, 15001 E. JEFFERSON AVE. GROSSE POINTE PARK, MI 48230

Maintenance Activities	System Component				Frequency
	Catch Basins, Inlets	Inlets to Pretreatment Systems and Detention/Retention	Open Detention Basins & Retention Basins	Flow Restrictors, Overflow Structures & Outlet Pipes	
Monitoring/Inspection					
• Inspect for sediment accumulation**/clogging of stone filter	X	X	X	X	Annually
• Inspect for floatables, dead vegetation and debris	X	X	X	X	Annually and after major events
• Inspect for erosion and integrity of banks and berms		X	X		Annually and after major events
• Inspect all components during wet weather and compare to as-built plans	X	X	X	X	Annually
• Monitor plantings/vegetation			X		2 times per year
• Ensure means of access for maintenance remain	X	X	X	X	Annually
Preventative Maintenance					
• Mowing			X		Up to 2 times/year, select areas
• Remove accumulated sediment	X		X	X	As needed**
• Remove floatables, dead vegetation and debris	X	X	X	X	As needed
• Replace or wash/reuse stone riser filters				X	Every 3 years; more frequently as needed***
• Remove invasive plant species			X		Annually
Remedial Actions					
• Repair/stabilize areas of erosion		X	X		As needed
• Replaced dead plantings, bushes, trees			X		As needed
• Reseed bare areas			X		As needed
• Structural repairs	X	X		X	As needed
• Make adjustments/repairs to ensure proper functioning	X	X	X	X	As needed

* Not to exceed the length allowed by local community ordinance.

** Forebays, open detention basins, and retention basins to be cleaned whenever sediment accumulates to a depth of 6-12 inches or if sediment resuspension is observed.

*** Replace stone if it cannot be adequately cleaned.

Table 1 (Continued)

Long-Term Maintenance Schedule

SCHAPP CENTER FOR THE PERFORMING ARTS, 15001 E. JEFFERSON AVE. GROSSE POINTE PARK, MI 48230

Maintenance Activities	System Component			Frequency
	Manufactured Treatment	Underground Detention	Bioretention Areas	
Monitoring/Inspection				
• Inspect for sediment accumulation**/clogging	X	X	X	Annually
• Inspect for floatables, dead vegetation and debris	X	X	X	Annually and after major events
• Inspect for erosion and integrity of system			X	Annually and after major events
• Inspect all components during wet weather and compare to as-built plans	X	X	X	Annually
• Monitor plantings/vegetation			X	2 times per year
• Ensure means of access for maintenance remain	X	X	X	Annually
Preventative Maintenance				
• Remove accumulated sediment	X	X	X	As needed**
• Remove floatables, dead vegetation and debris	X	X	X	As needed
• Re-apply / replace mulch layer			X	Reapply every 6 months. Replace every 2 years.
• Replace subsurface components (e.g., soil, underdrain systems, etc.)			X	Every 5 years or as needed (e.g., when water ponds more than 6 hours)
• Remove invasive plant species			X	Annually
• Street sweeping of paved surfaces				Semi-annually
• Other: Specify (e.g., recommended by manufacturer)	X			
Remedial Actions				
• Repair/stabilize areas of erosion			X	As needed
• Replaced dead plantings, bushes, trees			X	As needed
• Reseed bare areas			X	As needed
• Structural repairs	X	X	X	As needed
• Make adjustments/repairs to ensure proper functioning	X	X	X	As-needed

* Not to exceed the length allowed by local community ordinance.

** Manufactured treatment systems and underground detention systems to be cleaned according to manufacturer's recommendations; at a minimum, whenever sediment accumulates to a depth of 6-12 inches or if sediment resuspension is observed.

EXHIBIT B

LONG-TERM MAINTENANCE PLAN

Property Information:	Schaap Center for the Performing Arts 15001 E. Jefferson Ave. Grosse Pointe Park, MI 48230
Applicant:	*Urban Renewal* *Initiative Foundation* *c/o Fildew Hinks PLLC* *20079 King Road* *Woodhaven, MI 48183*
Property Owner:	*Urban Renewal* *Initiative Foundation* *c/o Fildew Hinks PLLC* *20079 King Road* *Woodhaven, MI 48183*

Permit Number:

A. Physical Limits of the Stormwater Control System

The stormwater control system (SWCS) subject to this Long-Term Maintenance Plan (Plan) is depicted on Exhibit A to the Permit and includes without limitation the storm sewers, manholes, catch basins, stormwater inlets, outlet structure, and closed conduits that convey flow from the underground detention system to the Grosse Pointe Park public storm sewer system.

For purposes of this Plan, this stormwater control system and all of its components as shown on Exhibit A is referred to as *"Schaap Center SWMS".*

B. Time Frame for Long-Term Maintenance Responsibility

[This section clearly defines the point at which long-term maintenance responsibility commences, particularly for large development sites.]

Urban Renewal Initiative Foundation is responsible for maintaining the *Schaap Center SWMS* including complying with applicable requirements of the local or Wayne County soil erosion and sedimentation control program, until Wayne County releases the construction C-permit. Long-term maintenance responsibility for the *Schaap Center SWMS* commences when defined by the maintenance permit issued by the County. Long-term maintenance continues in perpetuity.

C. Manner of Ensuring Maintenance Responsibility

[This section identifies the public entity responsible for long-term maintenance if Property Owner fails to perform.]

The City of Grosse Pointe Park has agreed to assume responsibility for long-term maintenance of *Schaap Center SWMS* if *Urban Renewal Initiative* fails to perform. The resolution by which *The City of Grosse Pointe Park* has assured maintenance responsibility will be attached to the M - Permit as Exhibit C. *Urban Renewal Initiative*, through this maintenance agreement with *The City of Grosse Pointe Park*, has committed to perform the maintenance activities required by this Plan. *The City of Grosse Pointe Park* retains the right to enter the property and perform the necessary maintenance of the *Schaap Center SWMS* if *Urban Renewal Initiative* fails to perform the required maintenance activities.

Minimum Required Method of Notifying Subsequent Property Owners

To ensure that the *Schaap Center SWMS* is maintained in perpetuity, the map of the physical limits of the stormwater control system (Exhibit A), this Plan (Exhibit B), the resolution attached as Exhibit C, including the maintenance agreement between the public entity and the Property Owner will be recorded with the Wayne County Register of Deeds. Upon recording, a copy of the recorded document will be provided to the County.

D. Long-Term Maintenance Plan and Schedule

Table 1 identifies the maintenance activities to be performed, organized by category (monitoring/inspections, preventative maintenance, and remedial actions). Table 1 also identifies site-specific work needed to ensure that the stormwater control system functions properly as designed. The following list supplements Table 1 and provides more information about site specific activities:

EXHIBIT C
MODEL COMMUNITY RESOLUTION ACCEPTING
LONG-TERM MAINTENANCE OF STORMWATER SYSTEM

Resolution No: _____

At a Regular Meeting of the Grosse Pointe Park City Council *(Name of Community Governing Board)* on May 11, 2026 *(date)*, the following resolution was offered:

WHEREAS, Chapter 7 of the Wayne County Stormwater Control Ordinance ("Wayne County Ordinance"), requires stormwater control systems to be maintained in perpetuity to ensure that the systems function properly as designed;

WHEREAS, Rule 1001 of the Wayne County Stormwater Control Administrative Rules ("Administrative Rules") requires applicants for stormwater construction approval to submit long-term maintenance plans as part of an application for stormwater construction approval;

WHEREAS, Urban Renewal Initiative Foundation ("URIF") ("Property Owner") has applied to the Wayne County Department of Public Services for a stormwater construction approval with respect to a project named Schaap Center for the Performing Arts *(Project Name)* ("Project") located at 15001 E. Jefferson Avenue *(Project Location)* in Grosse Pointe Park, Michigan *(City/Village/Township)*;

WHEREAS, Property Owner's application for stormwater construction approval has been assigned permit review number R22-0706 *(insert permit review number)*;

WHEREAS, Property Owner submitted a plan to the County and *(Community)* entitled 2024-04-01 Schaap Center Wayne County Submittal 3 *(Title, author, and date of Plan)* ("Plan") for long-term maintenance of the stormwater control system(s) at the Project pursuant to Rule 1001, which Plan has been tentatively approved by the County pending issuance of this resolution and acceptance by *(Community)*; and

WHEREAS, pursuant to the Wayne County Ordinance *(Community)* guarantees it will assume jurisdiction and accept responsibility for long-term maintenance of stormwater control system(s) at the Project in perpetuity if the Property Owner fails to do so;

WHEREAS, *[Community]* has designated Nick Sizeland *[Name of Authorized Community Official]*, the City Manager *[Title of Individual]* of *[Community]*, as the person responsible for executing long-term maintenance permits on behalf of *[Community]*;

NOW THEREFORE BE IT RESOLVED, that pursuant to Chapter 7 of the Wayne County Ordinance *(Community)* guarantees it will assume jurisdiction over and accept responsibility for long-term maintenance of stormwater control system(s) at the Project pursuant to the Wayne County Ordinance, the Administrative Rules, the Plan, and the stormwater construction approval issued by Wayne County if the Property Owner fails to do so;

BE IT FURTHER RESOLVED, that approval be and is hereby granted, authorizing *(Authorized Community Official)* to execute, on behalf of *(Community)*, Permit (No. _____) for long-term maintenance of stormwater control system issued by Wayne County for the Project.

[Insert Certification Language of Local Community here]

CITY COUNCIL MEETING

DATE: May 11, 2026

SUBJECT: Boards and Commission Appointments

SUMMARY: **Downtown Development Authority**
Robert Farhat- Reappoint for a four-year term ending 12/2030
Luis Castro- Appoint for a four-year term ending 12/2030

FINANCIAL IMPACT: Not Applicable

RECOMMENDATION: Montion to approve the Mayor's Appointment as presented

PREPARED BY: Bridgette Bowdler, City Clerk

City of Grosse Pointe Park Board and Commission Application

First Name Robert

Last Name Farhat

Address

City/State/Zip GPP, MI 48230

Home Phone _____ Cell Phone _____

Email _____

AREAS OF INTEREST

Please check the Boards/Commission you are interested in serving on:

- ☒ Downtown Development Authority
- ☒ Tax Increment Finance Authority
- ☒ Beautification Commission
- ☒ Parks and Recreation Commission
- ☒ Planning Commission
- ☒ Board of Review
- ☒ Ethics Review Board
- ☐ Other: City Council
- ☐ Other: _____

If you are applying due to a current vacancy, how did you hear about the vacancy?

- ☐ City Website
- ☒ Social Media
- ☐ Other: _____

Have you attended meeting(s) of the board and/or commission you are applying to sit on?

- ☐ Yes
- ☒ No

rec'd 10-28-20 YS

City of Grosse Pointe Park Board and Commission Application

Why do you want to serve on this board and/or commission? (Please attach an additional page if more space is needed)

I would like to serve the city of GPP as I have lived here for many years, in various intervals. When I first graduated from college in 1998, I moved to a flat in GPP and lived there until my wife and I bought a bungalow in GPW in 2008. After living there for several years, we were able to find an amazing home in an excellent location in GPP. The community is very special, and I would like to support and work with city leaders to continually improve our wonderful city.

Please provide a brief summary of the areas of expertise you would bring to the board and/or commission:

As I have volunteered since 1999 with a charter elementary and middle school in Detroit (located on Alter, near St. Ambrose), I have developed the ability to network and connect with administrators and parents to ensure we met their childrens' needs. This experience has broadened my scope of working with a cohesive team as a strategic thinker who has significant experience in business. As I have done product development, technical sales, global product management and leading these teams, my expertise would enhance the current board with an experienced, seasoned resident who understands and relates to everyone.

City of Grosse Pointe Park Board and Commission Application

ADDITIONAL INFORMATION

Please briefly summarize the following information:

Education History

- Hillsdale College, BS - Chemistry/Math 1998
- Michigan State University, MBA - 2019

Occupation (if retired, list former occupation)

- Sales Engineer - JPB Systeme - FRANCE/US - current
- Product Manager Global ~~Fastening~~ - Stanley Black & Decker 2007 - 2020
- Product Engineer - Delphi 1998 - 2007

Current and/or Former Volunteer Experience (including previous civic involvement)

- President - Board of Directors - Detroit Merit Academy
- Stanley Black & Decker - Diversity / Inclusion - Support Volunteer

CITY CHARTER REQUIREMENTS

Registered to vote in the City of Grosse Pointe Park?

- ☒ Yes
- ☐ No

How long have you been a resident of Grosse Pointe Park (enter month and year when you moved to the City)

December 2016

City of Grosse Pointe Park Board and Commission Application

Are you related and/or married to any current elected officials or City staff?

- ☐ Yes
- ☒ No

If you answered yes, name the person and/or people you are related to and the relationship(s):

_____

_____

_____

_____

_____

The following questions are only applicable if you are applying to serve on the Downtown Development Authority or Tax Increment Finance Authority Boards:

Do you own property within the TIFA and/or DDA?

- ☐ Yes
- ☒ No

If yes, please provide the property address(es):

_____

_____

Do you own a business or work at a business within the TFIA and/or DDA?

N/A

If yes, please provide business name and address:

_____

_____

Are you a resident within the TIFA or DDA?

- ☐ Yes
- ☒ No

City of Grosse Pointe Park Board and Commission Application

APPLICATION CERTIFICATION

Please note: Applications are kept on file for a period of 2 years. If you are not appointed within that period, you must reapply. Resumes and cover letters can be attached to this application but are not required for consideration.
Signed and completed applications can be returned via email to clerk@grossepointepark.org or by US mail to: City of Grosse Pointe Park ATTN: City Clerk 15115 East. Jefferson Avenue Grosse Pointe Park, MI 48230

By submitting this application, I certify the foregoing statements and answers are true and complete. I agree in advance that any misrepresentation or falsification of any of the above information shall be cause for rejection of this application or depending upon when the falsification is discovered. I consent for the City of Grosse Pointe Park to verify the information provided.

Signature of Applicant

10/28/2020

Date

City of Grosse Pointe Park
Board and Commission Application

First Name: Luis Last Name: Castro

Address: _____ City/State/Zip: Grosse Pointe Park, MI 48230

Home Phone: n/a Cell Phone: _____

Email: _____

Thank you for your interest in serving your community! Appointment to commissions, boards, and other citizen committees is often helpful in resolving the complex issues facing municipalities such as Grosse Pointe Park and is an important means of encouraging citizen participation. The purpose of these groups is to sift and analyze data and then make recommendations unless they have authority to vote under the City Charter or State Law. The board members should know exactly what they are responsible for, what their authority is, and what they are supposed to accomplish. Both board members/commissioners should keep in mind that citizen boards are advisory in nature, and that the ultimate decision-making authority rests with the council.

AREAS OF INTEREST

Please check the Boards/Commissions you are interested in serving:

- [X] Downtown Development Authority
- [ ] Tax Increment Finance Authority
- [ ] Beautification Commission
- [ ] Parks and Recreation Commission
- [ ] Planning Commission
- [ ] Board of Review
- [ ] Ethics Review Board
- [ ] Other: _____

If you are applying due to a current vacancy, how did you hear about the vacancy?

- [X] City Website
- [ ] Social Media
- [ ] Other: _____

Have you attended meeting(s) of the board and/or commission you are applying to sit on?

- [ ] YES
- [X] NO

Why do you want to serve on this board and/or commission?
(Please attach an additional page if more space is needed)

I would welcome the opportunity to serve on the Downtown Development Authority. My career has focused on managing complex facilities, leading capital improvement projects, and ensuring the long-term operational success of institutions that serve the public and contribute to the economic vitality of their communities. Currently, as Director of Facilities and IT for the Schaap Center for the Performing Arts in Grosse Pointe Park, I oversee building operations, technology systems, safety planning, and infrastructure for a new cultural institution designed to serve residents and visitors alike. My experience includes leading more than $25 million in capital projects and facility improvements at the Detroit Athletic Club, as well as managing large facilities portfolios in both public and private organizations. I would be honored to contribute my experience in facilities management, capital planning, and community-focused operations to support the continued development and vitality of Grosse Pointe Park.

City of Grosse Pointe Park
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Please provide a summary of the areas of expertise you would bring to the board and/or commission:

My professional background includes expertise in facilities management, capital planning, infrastructure development, and operational strategy for large and complex organizations. Throughout my career I have led multimillion-dollar renovation and infrastructure projects and managed large facility portfolios with a focus on long-term asset performance. I have extensive experience coordinating with contractors, architects, engineers, government agencies, and community stakeholders to successfully deliver projects that support public use and economic activity. My work has consistently focused on maintaining high-profile facilities that serve the public, emphasizing safety, operational efficiency, and sustainability. I would bring a practical, solutions-oriented perspective to support responsible development, infrastructure investment to our community.

ADDITIONAL INFORMATION

Please briefly summarize the following information:

Education History

University of Puerto Rico, Mayaguez Campus – Civil Engineering (61 Credits) | 1990-1993
Polytechnic University of Puerto Rico – Mechanical Engineering (78 Credits) | 1994-1996

Occupation (if retired list former occupation)

Facilities & IT Director – Schaap Center, Grosse Pointe Park, MI

Current and/or Former Volunteer Experience (including previous civic involvement)

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CITY CHARTER REQUIREMENTS

Registered to vote in the City of Grosse Pointe Park?

[X] Yes [ ] No

How long of you been a resident of Grosse Pointe Park (enter month and year when moved to City)

5 years, Since January 2021

Are you related and/or married to any current elected officials or City staff?

[ ] Yes [☑] No

If you answered yes, name the person and/or people you are related to and the relationship(s):

The following questions are applicable if you are applying to serve on the Downtown Development Authority or Tax Increment Finance Authority Boards:

Do you own property within the TIFA and/or DDA?

[ ] Yes [X] No

If yes, please provide the property address(es):

Do you own a business or work at a business within the TIFA and/or DDA?

Schaap Center, Grosse Pointe Park, MI

If yes, please provide the property address(es):

Are you a resident within the TIFA and/or DDA?

[☑] Yes [ ] No

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Signature of Applicant

3/4/2026
Date