



**Drinking Water State Revolving Fund
FY 2024 Project Plan – Public Hearing**
May 24, 2023

FY 2024 Drinking Water State Revolving Fund (DWSRF) Program

- ◆ Annually, GLWA seek to maximize use of DWSRF low-interest loans to fund qualifying capital improvement projects.
- ◆ The deadline to apply for FY 2024 funding is June 1, 2023.
- ◆ Applicants are required to hold a public hearing to solicit public comment prior to submission of final project plan applications to the State of Michigan Department of Environment, Great Lakes and Energy.
- ◆ GLWA seeks to submit one project for FY 2024 funding consideration.

FY 2024 Drinking Water State Revolving Fund (DWSRF) Project

- Project managers for the Detroit, Dearborn, and Highland Park Transmission Main Water Metering project will provide brief highlights of this proposed project followed by a public comment period.

CIP#	Project	Estimated Project Cost (in millions)	GLWA Contact	Engineering Firm /Project Lead
170905	Detroit, Dearborn, and Highland Park Transmission Main Water Metering	\$46.5	Chandan Sood	TBD

- The scope of this project for the includes:
 - Install new water meters and water quality monitors in Detroit, Dearborn, and Highland Park,
 - Develop new meter math to more accurately measure wholesale water demands

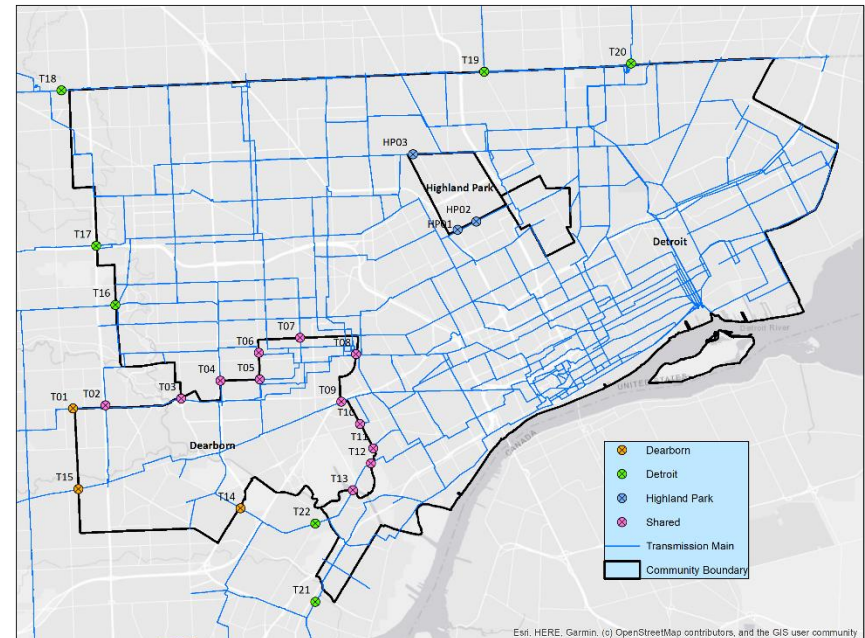
Project Overview

Recommended Alternative

- 💧 Install 25 new water mag meters in Detroit, Dearborn and Highland Park
- 💧 Install MeriNet integrated water quality monitoring systems to log potable water quality measurements
- 💧 Develop meter math based on 25 new meters and existing WAMR data

Project Benefits

- 💧 Simplifies water demand estimates for non-master metered communities
- 💧 Increases level of water quality monitoring
- 💧 Has minimal hydraulic impact



Project Cost and Schedule

Estimated Project Costs	
25 Water Metering Facilities	\$46,550,000

User Cost	
Total User Cost (per household/year)	\$2.32

Schedule of Construction	
Start Date	Q4 2024
End Date	Q4 2029

Project Impacts

Environmental Impacts

- 💧 There are no species of concern within any of the project's areas.
- 💧 If a threatened or endangered species is encountered, work will be halted, and the proper authorities will be contacted on how to proceed.
- 💧 Minimal short-term and long-term impacts are anticipated.

Social Impacts

- 💧 Letters will be submitted to the Tribal Historic Preservation Offices in 2023 for the project locations if approved.
- 💧 A draft Project Plan has been submitted to the State for review.

Public Comment

Next Steps

- ◆ Following the close of this public hearing and later in this meeting, GLWA staff will present to the GLWA Board of Directors a request to approve summary project plan for the project presented.
- ◆ Upon approval of the summary project plan, GLWA staff will compile the remaining documentation required to submit this project for consideration of funding in the FY 2024 State of Michigan Drinking Water Revolving Fund Program.
- ◆ This documentation is due June 1, 2023.
- ◆ Final determination of award is typically posted by the Michigan Department of Environment, Great Lakes & Energy (EGLE) in October 2023.