

Detroit Water and Sewerage Department

FY2024 CW SRF Projects

Schoolcraft and West Chicago
Stormwater Improvements



Water & Sewerage
Department



Funding Opportunity

SRF Program and Federal Grants



SRF Program Overview (2024)

State Loan Program with Principal Forgiveness Grants

- \$1.0B Funded via SRF/America Rescue Plan Act (ARPA)
- \$500 Million funded via Infrastructure Investment Jobs Act

City of Detroit is well positioned to receive significant grants

- Scoring criteria has a preference to CSO correction projects
- Detroit qualifies as a Significantly Overburdened Community
- ARPA funds must be obligated by 2024 (spend by 2026)
 - *ARPA Grants of up to \$20M per project*
 - *DWSD has developed 4 projects to maximize grant dollars*

Why SRF Program?

- The State of Michigan is using the SRF Program to route Grant Dollars. SRF requirements will apply to all projects which includes:
 - Development of a Project Plan and NEPA Compliance on Federal Crosscutting Rules
 - Strict Adherence to fixed project milestones as negotiated by EGLE and DWSD
 - Compliance with Buy America, Davis Bacon Wages, DBE Participation Requirements

Project Locations and Scope of Work

Schoolcraft and West Chicago



District 1

Brightmoor

Schoolcraft
Project

Eliza Howell

I-96

Castle Rouge

Telegraph

West Chicago
Project

West Outer Drive

Plymouth Rd

Outer Drive

Rouge Park

District 7

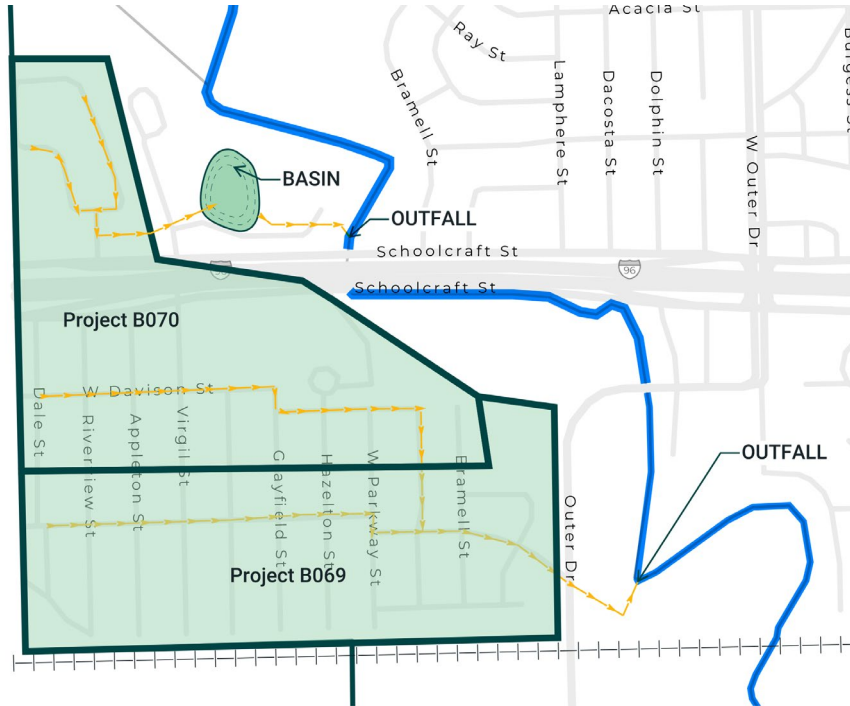
Project Areas

- West Chicago (2 Projects)
- Schoolcraft (2 Projects)



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Schoolcraft (2 Projects)

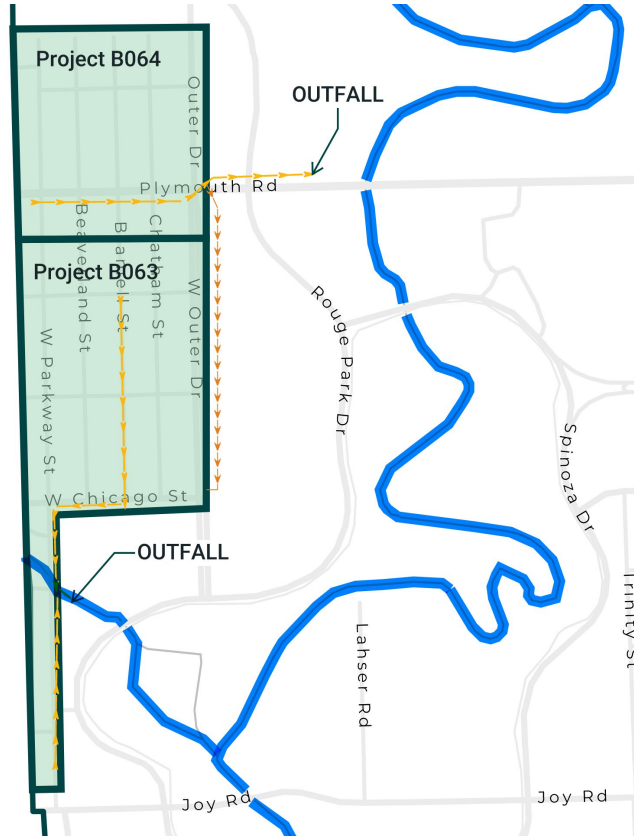
Schoolcraft North Project (CSO B070)

- \$20M infrastructure investment including GSI, storm sewer and a new stormwater basin within Eliza Howell Park.

Schoolcraft South Project (CSO B069)

- \$22M infrastructure investment including GSI, storm sewer and a new outfall to the Rouge River. The project includes sanitary sewer construction in isolated areas.

FY2024 CW SRF Projects



West Chicago (2 Projects)

W Chicago North Project (CSO B064)

- \$17M infrastructure investment including GSI, storm sewer and elimination of an active CSO. The project also includes a new sanitary sewer to divert dry weather sewerage.

W Chicago South Project (CSO B063)

- \$19M infrastructure investment including GSI, storm sewer and a new outfall to the Ashcroft/Sherwood Drain.

Project Highlights

- Projects were originally identified within the 2020 GLWA Wastewater Master Plan and will significantly reduce raw sewer discharges at four active outfalls along the west bank of the Rouge River.
- The projects will utilize a mixture of proven infrastructure techniques to capture and divert stormwater.
- The projects minimize work within park spaces due to environmental limitations defined under CWSRF.
- Projects are initiated in anticipation of grant funding.
- **In the event that 100% grant funding is not secured, DWSD is under no obligation to move forward with construction.**
- **ARPA Grant dollars will terminate in FY2024 and must be spent by 2026.**

Schedule

Project Plan, Design and Construction



SRF Project Plan Schedule

Preliminary Engineering

- January 2023-February 2023

Draft Project Plan Public Meeting and Board Resolution

- March 15, 2023

GLWA Board Meeting and Board Resolution

- April 26, 2023

Final Project Plan

- May 2023

Draft Intended Use Plan /Notice of Grant Award Status

- September 2023

SRF Project Design Phase (4th Quarter Financing)

Environmental Assessment

- April 2024
- Design

Part I and Part II Application Due

- May 2024
- DWSD Procurement?

Bid Ad Published (100% Bid Docs)

- May 2024

Bid Tabulation due to EGLE / Award Notice

- August 2024

Grant Closing/Notice to Proceed

- August 2024 / October 2024