GLWA
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Clean Water State Revolving Fund FY 2027 Project Plans – Public Hearing

GLWA Board of Directors Meeting April 22, 2026

FY 2027 Clean Water State Revolving Fund (CWSRF) Program

- GLWA is pursuing low-interest funding through the Michigan Department of Environment, Great Lakes, and Energy (EGLE) FY 2027 Clean Water State Revolving Fund (CWSRF).
- Applicants must prepare a project plan and hold a public hearing to solicit community input.
- A resolution approving the project plan must be adopted by the Board of Directors prior to submission of a final project plan.
- The deadline to apply for FY 2027 funding consideration is May 1, 2026.

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FY 2027 CWSRF Program

- GLWA is proposing two new project plans for FY 2027 funding consideration.
- Project leads will provide a summary of the two proposed projects followed by a public comment period.

CIP #	PROJECT	ESTIMATED COST (in millions)	GLWA PROJECT CONTACT	ENGINEER/ PROJECT LEAD
232002	Conner Creek Sanitary Pump Station Replacement	$190.0	Paul Ransom	Arcadis, Jeffry Swartz
260210	Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers	$14.2	Greg Marker	FK Engineering, Kyle Thompson

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Project 1: Conner Creek Sanitary Pump Station Replacement

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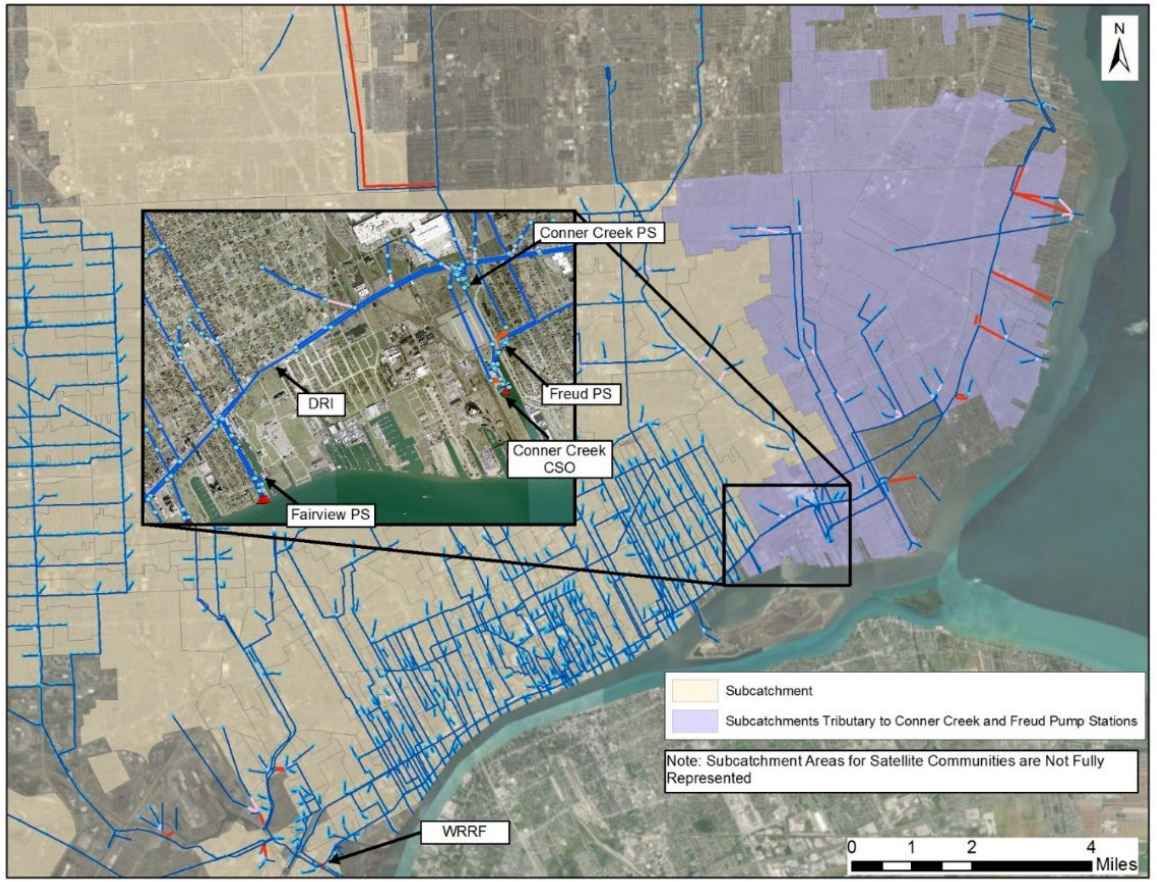
Conner Creek Sanitary Pump Station Replacement

Need For Project

- Replacement needed to improve reliability and protect public health and water quality
- Severe hydraulic deficiencies in the wet well including
  - Turbulence
  - Air entrainment, and unstable pump suction conditions
  - Compromising pump efficiency, and accelerated equipment wear
- Cannot safely or easily be maintained, limiting inspections and repairs
- Existing station cannot reliably handle required flows, especially after major storms



2.8 Million residents in GLWA service area to be directly or indirectly impacted.

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Conner Creek Sanitary Pump Station Replacement

Project Scope

- New sanitary pump station (160 mgd firm/240 mgd total capacity)
- Install modern wet-wells and pump systems to improve reliability, efficiency, and ease of maintenance
- Provide N+2 pumping redundancy to ensure reliable operation
- Improve site access, stormwater management, and security with new drives, lighting, fencing, and drainage
- Add green infrastructure features including bioswales, pervious pavement, and additional trees

Figure 2: Conner Creek Sanitary Pump Station

Project Benefits

- Improved system resiliency, station reliability, operability, integrity, and maintainability over the life of the facilities

Figure 1: Conner Creek Sanitary Pump Station Overall Site Plan

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Conner Creek Sanitary Pump Station Replacement

Estimated Project Cost	
Design	$4,263,400
Construction Admin.	$7,200,000
Construction	$178,536,600
Total	$190,000,000

Estimated User Cost	
Total User Cost (per household / year)	$10.53

Project Schedule	
Design Notice to Proceed	October 2023
60% Design	September 2024
90% Design	February 2025
100% Design	April 2026
Bid Opening	December 2026
Construction Notice to Proceed	April 2027
Construction Final Completion	April 2031

Project Team

ARCADIS

Brown AND Caldwell

NTH

PEA GROUP

NEDERVELD

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Project 1 – Questions?

(Conner Creek Sanitary Pump Station Replacement)

Public Comment

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Project 2: Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers

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Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers

Need For Project

- Current condition of portions of the AL2S Sewer Systems is poor to fair with potential operational risk
- Maintenance and repair of the sewers is necessary to allow the sewers to convey flow to the WRRF and avoid negative upstream impacts
- Rehabilitation will extend service lives of the sewers by 25 to 30 years

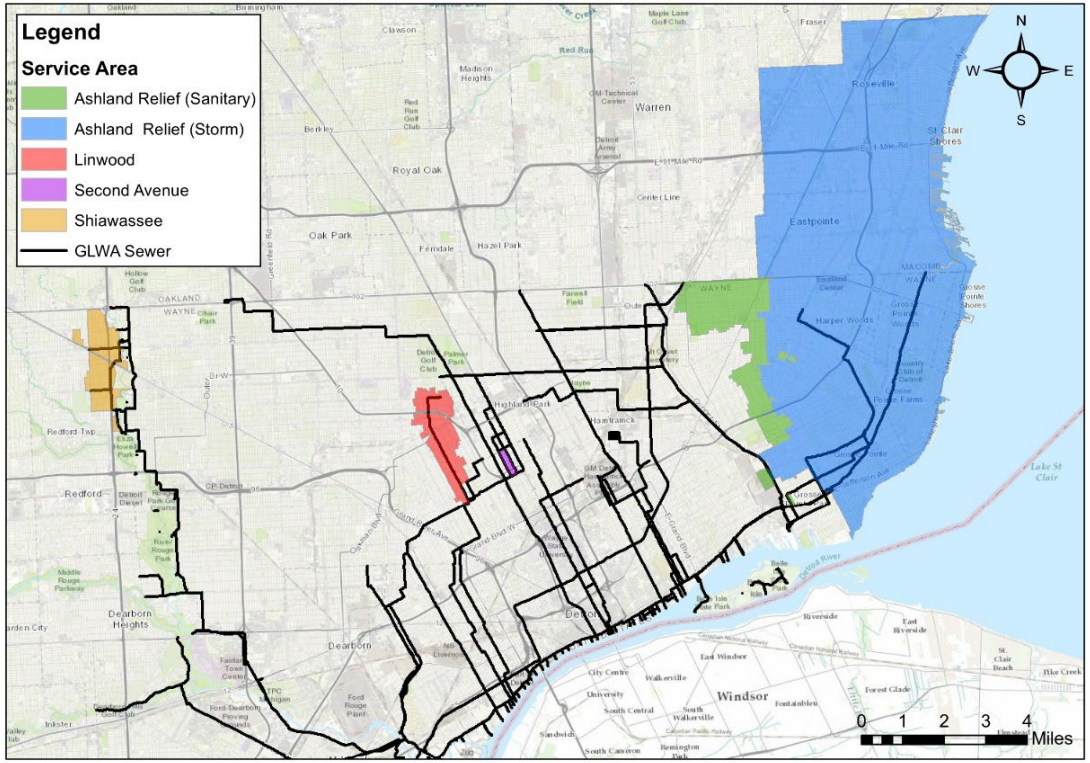

Figure 1 - Tributary Service Area

There are an estimated 1.2 million wastewater customers to be directly or indirectly impacted.

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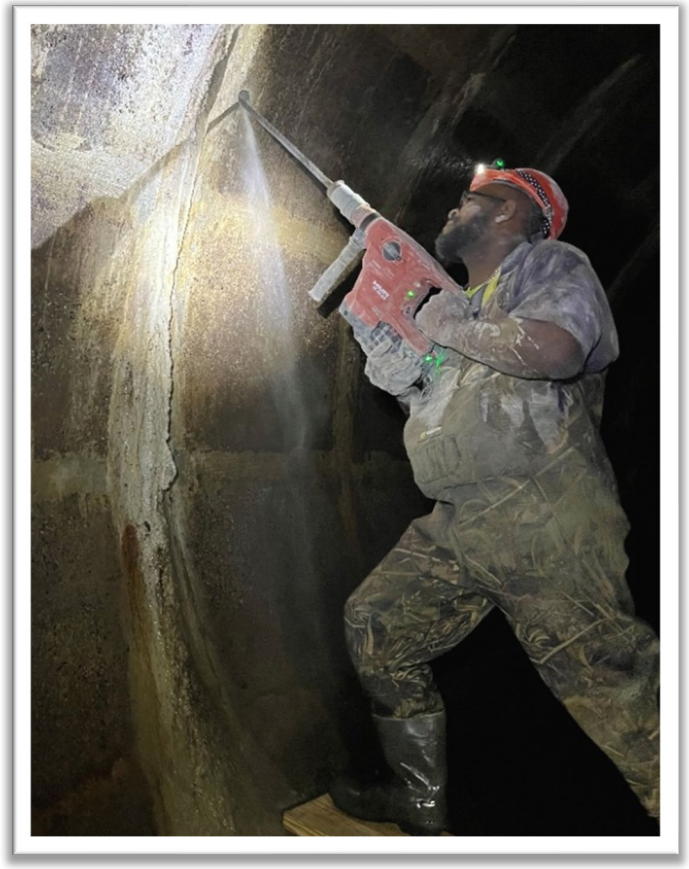
Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers

Project Scope

- Rehabilitation of 4 large diameter combined sewers
- In-sewer spot repairs, debris/sludge removal, manhole frame, cover, & step replacements, & more

Project Benefits

- Sewers provide relief to other GLWA assets preventing negative upstream hydraulic impacts (i.e., basement flooding)
- Repairs allow sewers to continue to convey flow to the GLWA Water Resource Recovery Facility



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Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers

Estimated Project Cost	
Total Estimated Project Cost	$14,200,000

Estimated User Cost	
Total User Cost (per household/year)	<$1.00

Project Team

FK ENGINEERING

Applied Science, Inc.

ANDERSON, ECKSTEIN & WESTRICK, INC. CIVIL ENGINEERS SURVEYORS ARCHITECTS

Hazen

Project Schedule	
Design - Notice to Proceed	February 2023
30% Design	February 2024
60% Design	May 2024
90% Design	July 2024
Bid Due	October 2026
Construction - Notice to Proceed	March 2027
Construction - Final Completion	May 2029

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Project 2 – Questions?

(Rehabilitation of Ashland Relief, Linwood, 2nd Avenue, and Shiawassee Sewers)

Public Comment

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Next Steps

- Following the close of this public hearing, GLWA staff will present the GLWA Board of Directors a request to adopt the resolution approving the project plans.
- Upon approval, the project plan, resolution, and required forms will be submitted for FY 2027 CWSRF funding consideration.
- Final determination of award is typically posted by the Michigan Department of Environment, Great Lakes & Energy (EGLE) in October.

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