



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Funding and Financing Programs



2018 REPORT CARD FOR MICHIGAN'S INFRASTRUCTURE

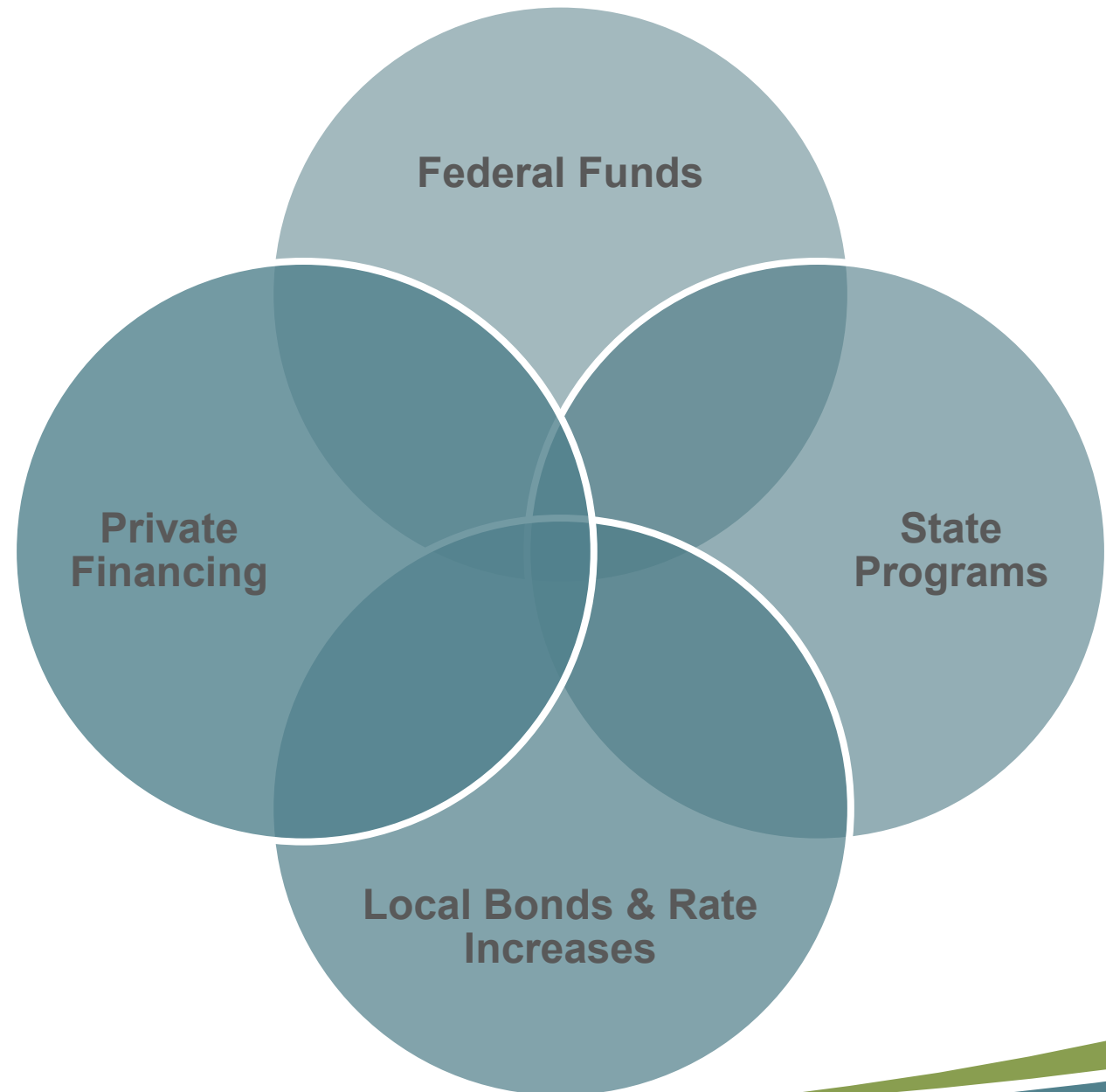


AVIATION	C	RAIL	C
BRIDGES	C	ROADS	D-
DAMS	C-	SCHOOLS	D+
DRINKING WATER	D	SOLID WASTE	C-
ENERGY	C-	STORMWATER	D-
NAVIGATION	C	TRANSIT	C-
WASTEWATER	C		

\$800
Million
Annual
Need



Water Infrastructure Financing Options



Vision

Reduce communities' financial barriers to addressing critical infrastructure needs to protect public health and the environment.

Guiding Principles

- Address environmental and public health priorities
- Decrease the cost of treating, collecting, and distributing water
- Prioritize funding to communities implementing asset management plans
- Prioritize funding to disadvantaged communities
- Facilitate economic growth in communities while fostering sustainability and resiliency
- Support the “dig once” philosophy
- Coordinate with federal, state, and local partners

Two Existing State Revolving Fund (SRF) Programs Administered by EGLE

Drinking Water

- Program started in 1998
- Michigan receives \$25 - \$30 million annually of federal funds
- 20% state match required
- Program can support up to \$200 million of projects
- \$1.5 billion and 345 projects financed since beginning of program

Clean Water

- Program started in 1988
- Michigan receives \$65 - \$70 million federal funds annually
- 20% state match required
- Program can support up to \$800 million of projects annually
- \$5.4 billion and 642 projects financed since beginning of program

SRF Eligible Projects

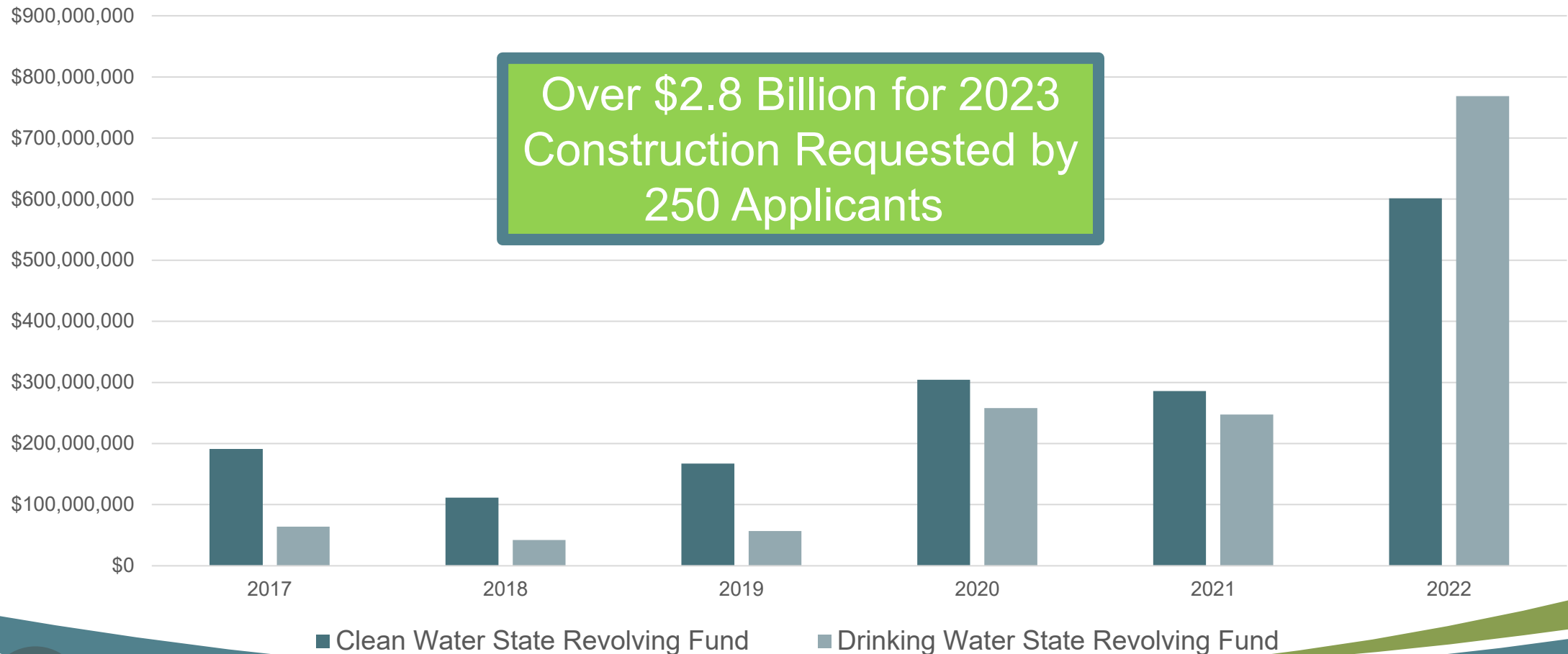
Drinking Water

- Intake structures
- Pumping stations
- Storage tanks
- Treatment plants
- Distribution system improvements (pipelines, etc.)
- Water service lines (lead and galvanized)
- Municipal wells

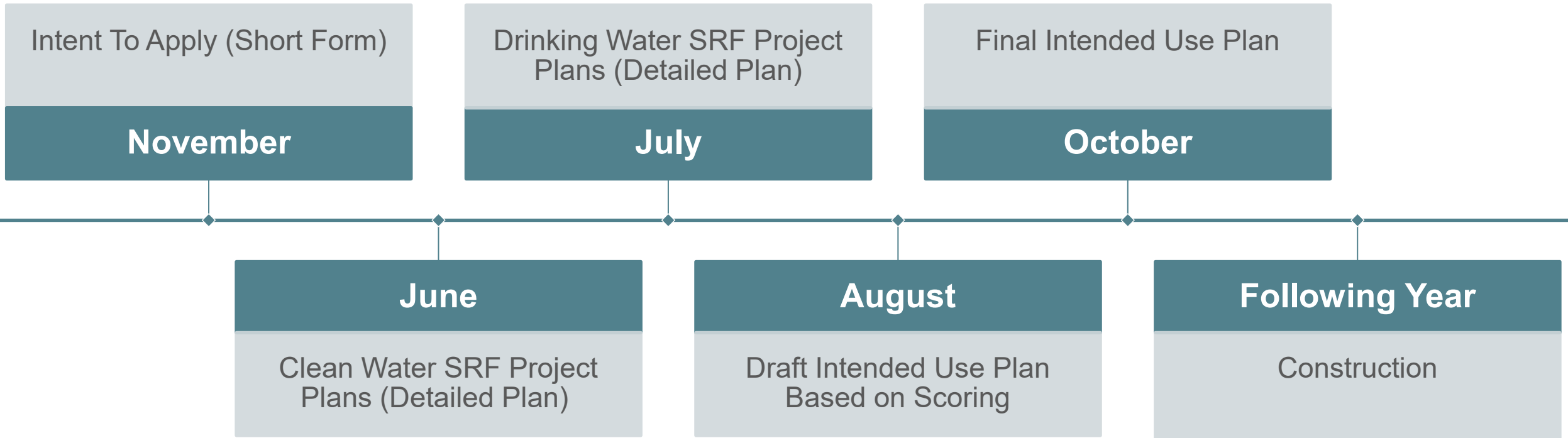
Clean Water

- Elimination of combined sewer overflows
- Wastewater treatment system
- Collection system
- Removal of excessive inflow/infiltration
- Major sewer rehabilitation
- Pump station
- Nonpoint source projects
- Stormwater treatment

Water Infrastructure Funds Requested



SRF Project Selection Process



SRF Project Scoring Criteria

Defined in Statute and Rules

- Administrative Rules (Clean Water)
- Part 54, Safe Drinking Water Assistance, of Public Act 451 of 1994, as amended

Calculation of Various Factors

- Severity
- Compliance
- Population
- Disadvantaged
- Type of Project

Project Priority List (PPL) Scoring Data Form

Please complete the information requested below and indicate the page numbers or appendices in the project plan which verify the information provided. Enter "N/A" if information is not pertinent.

PROJECT APPLICANT: City of Midland
 PROJECT LOCATION: Midland, Michigan

1. Water Pollution Severity Data (0 to 500 points)

page 11, 18-20 1. Pre-project conditions, including wastewater collection/treatment deficiencies and water quality problems currently occurring.
 page 23-27 2. Post-project conditions, including proposed facilities and water quality improvements.

Does the existing facility (or facilities) being upgraded, expanded, or replaced by this project file either surface water or groundwater discharge monitoring reports?

YES, Proceed to Section C or NO, Proceed to Section A or B

Note: If a project with either a surface water or groundwater discharge is also causing a nitrate problem in the groundwater (i.e., leaky lagoons), please be sure to complete Item B.5. Projects may receive points for both surface water and groundwater contamination.

A. Data on Existing Surface Water Discharge

page 5 1. Discharge type:
 Continuous
 Seasonal
 Intermittent (if CSO, or SSO, please complete Sections E and F below)

page 5 2. Flow. For facilities that discharge to regional treatment plants and do not file surface water discharge monitoring reports, provide the average daily metered flow (identify whether units are MGD or MGY) 8.30 MGD

page 5 3. Identify Receiving Water and Type Tittabawassee River

page 5 4. Location (town, range, and section) S27 T14N R2E

page N/A 5. Existing Treatment
 Untreated Secondary Combined Sewer Overflow Tertiary
 Primary (including septic systems with direct surface water discharge)

page N/A 6. Existing Disinfection Process:
 None
 Chlorination
 Alternative Technology (specify type) _____

B. Data on Existing Groundwater Discharge

page _____ 1. Discharge Type:
 Continuous

SRF Disadvantaged Communities

Defined in Statute

- Part 53, Clean Water Assistance, of Public Act 451 of 1994, as amended
- Part 54, Safe Drinking Water Assistance, of Public Act 451 of 1994, as amended

Calculation of Various Factors

- Median Household Income
- Operation and Maintenance Costs
- Debt

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (EXCERPT) Act 451 of 1994

ARTICLE I GENERAL PROVISIONS

PART I SHORT TITLE AND SAVINGS CLAUSES

324.101 Short title.

Sec. 101. This act shall be known and may be cited as the "natural resources and environmental protection act".

History: 1994, Act 451, Eff. Mar. 30, 1995.

Compiler's note: For transfer of powers and duties of department of natural resources and environment to department of natural resources, see E.R.O. No. 2011-1, compiled at MCL 324.99921.

Popular name: Act 451

Popular name: NREPA

324.102 Repeal of statute; effect.

Sec. 102. The repeal of any statute by this act does not relinquish any penalty, forfeiture, or liability whether criminal or civil in nature, and such statute shall be treated as still remaining in force as necessary for the purpose of instituting or sustaining any proper action or prosecution for the enforcement of the penalty, forfeiture, or liability.

History: 1994, Act 451, Eff. Mar. 30, 1995.

Popular name: Act 451

Popular name: NREPA

324.103 Heading or title; effect.

Sec. 103. A heading or title of an article, chapter, part, or subpart of this act shall not be considered as part of this act or be used to construe the act more broadly or narrowly than the text of the sections of the act would indicate, but shall be considered as inserted for the convenience of the users of this act.

History: 1994, Act 451, Eff. Mar. 30, 1995.

Popular name: Act 451

Popular name: NREPA

324.104 Members of predecessor agency; powers.

Sec. 104. When a board, commission, committee, council, or other agency created by or pursuant to this act was preceded by an agency with the same or similar name and functions, members of the predecessor agency shall continue in office for the duration of the terms of office for which they were appointed and with the new members appointed shall constitute the new agency. Members shall be appointed under this act only as terms of the former members expire or vacancies occur. Members of the predecessor agency may be appointed to the new agency to succeed themselves subject to the limits for the total period of service set forth in this act.

History: 1994, Act 451, Eff. Mar. 30, 1995.

Popular name: Act 451

Popular name: NREPA

324.105 Existing rules; effect.

Sec. 105. When the department or other agency is directed to promulgate rules by this act and rules existing on the date the requirement to promulgate rules takes effect, which rules the department or agency believe adequately cover the matter, the department or agency may determine that new rules are not required or may delay the promulgation of new rules until the department or agency considers it advisable.

History: 1994, Act 451, Eff. Mar. 30, 1995.

New Funding

Public Act 53 of 2022 (Senate Bill 565)

Includes \$4.7 Billion of
Infrastructure Funding

\$1.9 Billion Will be Administered
by EGLE

3 Funds Included:
- American Rescue Plan Act
(ARPA)
- Bipartisan Infrastructure Law
(BIL)/Infrastructure Investment
Jobs Act (IIJA)
- General Fund

15 Times More Than Annual
EGLE State Revolving Fund
Amount

Public Act 53

Will

- Support Needed Projects
- Provide Grant and Loan Funds, With the Majority Being Grants
- Build on the Success of the SRF Programs

Will Not

- Fund 100% of Statewide Water Infrastructure Needs
- Violate Federal and State Statute
- Unlikely to Decrease Current Water Rates

What Funds Can Communities Apply For Within Public Act 53?

Infrastructure Investment and Jobs Act

- \$500 million loans and loan forgiveness
- Submit project plans in accordance with SRF process


American Rescue Plan Act

- \$1 billion grant funding
 - \$600 million drinking water
 - \$400 million clean water
- Submit project plans in accordance with SRF process

How Can Communities Apply For Funds Within Public Act 53?

One Intent To Apply Form Triggers Conversation for Multiple Sources of Funding:

- SRF Traditional
- SRF IIJA
- ARPA

 <p>MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY FINANCE DIVISION CLEAN WATER AND DRINKING WATER STATE REVOLVING FUND/ STRATEGIC WATER QUALITY INITIATIVES FUND INTENT TO APPLY FORM</p>	
<p>This form should be submitted by all applicants seeking funding in the next five years. Applicants participating in the ITA process receive early indication of the funding outlook for their project(s).</p>	
<p>DATE: Click here to enter text. PROJECT(S) NAME (Brief Identifier): Click here to enter text. PROJECT(S) PURPOSE (Including general location and public health or water quality issue being addressed): Click here to enter text. Applicant Legal Name: Click here to enter text.</p>	
<p>Applicant Contact Name: Click here to enter text. Title: Click here to enter text.</p>	
<p>Mailing Address (street, city, state, zip+4): Click here to enter text.</p>	
<p>Phone No.: Click here to enter text. Email: Click here to enter text.</p>	
<p>Consulting Engineer Name (if applicable): Click here to enter text. Firm: Click here to enter text.</p>	
<p>Mailing Address (street, city, state, zip+4): Click here to enter text.</p>	
<p>Phone No.: Click here to enter text. Email: Click here to enter text.</p>	
<p>PROJECT INFORMATION</p>	
<p>Applicant Population: Click here to enter text. Population Served by Project: Click here to enter text.</p>	
<p>Treatment Facility Name (if applicable): Click here to enter text.</p>	
<p>Estimated Total Project Cost:</p>	
<p>Year 1 Costs: Click here to enter text.</p>	<p>Estimated Year 1 Costs Financed Through SRF: Click here to enter text.</p>
<p>Future Year Costs (if applicable): Click here to enter text.</p>	<p>Estimated Future Costs Financed Through SRF: Click here to enter text.</p>
<p>Other Funding Sources (check all that apply): <input type="checkbox"/>MDOT <input type="checkbox"/>MEDC <input type="checkbox"/>USDA Rural Development <input type="checkbox"/>Other Financing/Funding Agency: Click here to enter text.</p>	
<p>Proposed Construction Start Date (mm/yyyy): Click here to enter text.</p>	
<p>Completed Project-Related Planning Documents (check all that apply; do not need to submit at this time): <input type="checkbox"/>Capital Improvements Plan <input type="checkbox"/>Asset Management Plan <input type="checkbox"/>Preliminary Engineering Report <input type="checkbox"/>Environmental Report <input type="checkbox"/>Project Plan <input type="checkbox"/>Infiltration & Inflow Study <input type="checkbox"/>Sanitary Sewer Evaluation Study</p>	

SRF Traditional

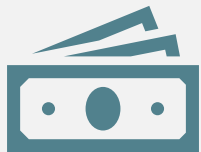
SRF IIJA

ARPA

Public Act 53 Two Year Cycle

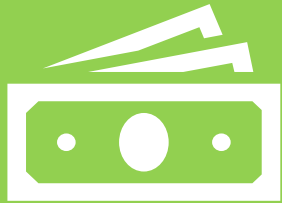


Communities who applied for 2023 SRF cycle are eligible for IIJA and ARPA funding (funding determinations will be made by October 2022)



Communities who have not applied for 2023 SRF cycle can apply by November 2022 to be eligible for 2024 funding (funding determinations will be made by October 2023)

Contact Information



For communities that have not applied or those wanting general information regarding funding opportunities:

Contact Water Infrastructure Financing Section staff at 517-284-5433 or email EGLE-WIFS@Michigan.gov



Communities that have applied:

Have already been assigned an EGLE project manager and an engineer.

Clean Watersheds Needs Survey

EGLE is reaching out to municipal officials for information, typically contained in a capital improvement plan, as part of a nationwide survey to guide investments in clean water infrastructure.

The Clean Watersheds Needs Survey (CWNS) helps determine resources needed in the next 20 years to improve wastewater, stormwater, decentralized, and nonpoint source systems.

- For more information, go to: www.epa.gov/cwns
- EGLE contact: Mark Conradi at ConradiM@Michigan.gov

**Michigan Department of
Environment, Great Lakes, and Energy**

800-662-9278

Michigan.gov/EGLE



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