

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



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INTERNET: Michigan.gov/CleanWaterRevolvingFund

Clean Water State Revolving Fund
Strategic Water Quality Initiatives Fund
Intended Use Plan - Fiscal Year 2020

Prepared by:
Water Infrastructure Financing Section
Finance Division
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CWSRF Project Priority List for Fiscal Year 2020
NPS Project Priority List for Fiscal Year 2020

I. INTRODUCTION

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) through the Finance Division (FD) provides a low-interest loan financing program to assist qualified local municipalities with the construction of water pollution control facilities. Michigan's fund is officially known as the Water Pollution Control Revolving Fund. Since its inception in 1989, however, the fund has more commonly been referred to as the State Revolving Fund, or SRF. Michigan also offers similar financing programs, the Drinking Water State Revolving Fund or DWSRF, for drinking water projects, and the Strategic Water Quality Initiatives Fund or SWQIF, for water pollution control projects that are not in public ownership. Our naming conventions have created confusion within state departments, within legislators, as well as within our customer base. For this reason, moving forward, the term Clean Water State Revolving Fund will be used to identify the Water Pollution Control Fund and SRF will be used when speaking of the revolving fund programs collectively. While these programs run on parallel tracks, there are some differences in their requirements.

This Intended Use Plan (IUP) will focus on the CWSRF and SWQIF. Qualified municipalities must meet the federal and/or state requirements for either program, as well as demonstrate their ability to publicly finance their project and retire project debt. In addition to the loan provided by EGLE, borrowers have the option to pay for part of their project with cash and/or other resources. The Michigan Finance Authority (Authority) is charged with the financial administration of the CWSRF and SWQIF funds through the Shared Credit Rating Act, 1985 PA 227, as amended. Since 1989, Michigan has awarded over \$4.9 billion in financial assistance to 602 borrowers. The SWQIF has provided \$24 million in financial assistance to 21 borrowers. **In fiscal year (FY) 2020, the CWSRF Project Priority List (PPL) contains projects for \$754 million, this includes \$304M for FY20 projects and \$450M for future years.** There are no projects requesting SWQIF funding in FY 2020.

Michigan's CWSRF program is used by local municipalities to finance construction of their water pollution control projects pursuant to Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451. These projects may include wastewater treatment plant upgrades or expansions, combined or sanitary sewer overflow abatement, new sewers designed to reduce existing sources of pollution, and other publicly owned wastewater treatment efforts. The CWSRF can also fund projects to reduce nonpoint sources (NPS) of water pollution.

The SWQIF was created by the passage of Proposal 2 by Michigan voters in November 2002. The implementation of the SWQIF is codified as Part 52, of the NREPA, 1994 PA 451, as amended. The SWQIF is a low interest revolving loan program that allows qualified municipalities to access financing for the construction of needed water pollution control facilities that cannot qualify for CWSRF assistance. Two types of projects can be financed under the SWQIF: (1) the on-site upgrade/ replacement of septic systems, and (2) the disconnection of footing drains from privately owned sump pumps.

This IUP describes how EGLE and the Authority will jointly administer all available CWSRF and SWQIF funds during fiscal year (FY) 2020. An IUP is a required part of the process to request the federal 2019 CWSRF capitalization grant, which will be matched with 20 percent in state match funds. The 2019 capitalization grant allotment for Michigan is \$68,320,000. The Water Infrastructure Financing Section (WIFS) of the FD is charged with carrying out the program administration responsibilities. The Authority is responsible for financial

administration of the programs. The United States Environmental Protection Agency (EPA), Region 5 staff continues to offer guidance and annual program oversight reviews that strengthen the management of the CWSRF and help to ensure consistent application of federal requirements.

The relationship between EGLE, the Authority, and the EPA is established in an Operating Agreement signed by authorized signatories from each agency. The Operating Agreement is incorporated into this IUP by reference and is available from EGLE upon request. EGLE certifies that it is recognized by the EPA as the primary agency for management of the CWSRF program. The priority systems for the CWSRF and SWQIF were developed by EGLE and will be used each fiscal year to determine which projects will have access to CWSRF and SWQIF assistance.

A public hearing for the draft IUP and the Project Priority List (PPL) was held on September 18, 2019, at 1:30 p.m. in the Hutchinson Conference Room, Atrium Level – South Tower of Constitution Hall, 525 West Allegan, Lansing, Michigan.

Fiscal Year 2020 Project Funding

Michigan's 2019 federal SRF capitalization grant is \$68,320,000. Under the Water Resources Reform and Development Act (WRRDA) of 2014 a State may provide additional subsidy of up to 30 percent of an amount equal to the capitalization grant. In addition, the terms and conditions of the capitalization grant requires Michigan provide 10 percent of the grant as additional subsidy. Michigan is providing \$22.9 million or roughly 33-percent of the capitalization grant as principal forgiveness to meet these requirements.

II. STRUCTURE OF THE CWSRF

From 1989 through 1992, Michigan's SRF operated as a direct loan program. Municipalities requested reimbursement for project costs and draws were processed directly upon federal and state funds as they were requested. Since 1992, however, the state has sold State Revolving Fund Revenue Bonds that are secured by federal and state assets (i.e., federal capitalization grant, required state match, loan repayments, and interest earnings). State funds can include general fund or state match revenue bonds. Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the CWSRF. Historically, the bond issuance costs are approximately one percent of the total bond issue. Project costs of the local units of government are reimbursed from the bond issues.

III. STRUCTURE OF THE SWQIF

Capital for the SWQIF is provided solely by the state of Michigan. SWQIF financing for projects first became available in October 2003. The structure of the SWQIF is very similar to the CWSRF and utilizes the same project planning, application, and review/approval process. Like the CWSRF, the SWQIF can operate as a direct loan program or can provide assistance through the sale of leveraged revenue bonds.

IV. ADVANTAGES OF THE CWSRF AND SWQIF

The primary advantage of the CWSRF and the SWQIF to Michigan municipalities is the ability to borrow funds below market rate. The following table shows the interest rate history of the CWSRF program.

<u>Fiscal Year</u>	<u>Interest Rate</u>
1989-1994	2.000%
1995-1998	2.250%
1999-2003	2.500%
2004	2.125%
2005-2007	1.625%
2008-2012	2.500%
2013	2.000%
2014-2017	2.500%
2018-2020	2.000%

The interest rate, established by the Director of EGLE, for CWSRF and SWQIF borrowers in FY 2020 is as follows:

CWSRF – 20-year loans	2.00 percent
CWSRF – 30-year loans	2.25 percent
SWQIF – 20-year loans	2.00 percent

Interest rate decisions are based on loan demand, market conditions, program costs, and future project needs.

The CWSRF can also be used to fund qualified non-point source (NPS) projects. The EGLE Director annually allocates funds between traditional point source projects and the NPS projects. There is one project seeking NPS funding in FY 2020 in the amount of \$1,220,000.

V. PROJECT PRIORITY

The NREPA requires the CWSRF and SWQIF to offer assistance in priority order from the state’s annual PPLs. The criteria used to prioritize the projects are contained in the NREPA, with details set forth in CWSRF Administrative Rules (R323.951 to R323.965). There is no actual or implied guarantee that inclusion on the PPL or the IUP will constitute a commitment of financial assistance from the CWSRF or SWQIF. All program requirements must be satisfied before a binding commitment will be offered and a loan closed.

This FY 2020 IUP, as well as the PPL for the CWSRF, include projects seeking Orders of Approval (the state’s binding commitment) between October 1, 2019, and September 30, 2020.

VI. GOALS

Michigan’s CWSRF and SWQIF are funding sources used to protect and preserve the water resources within the state’s boundaries. As more attention is given to water pollution

abatement efforts within specific watersheds, EGLE will continue to work toward establishing tighter integration of the federal/state/local partnership. This includes efforts to satisfy EPA that the pace of Michigan's CWSRF is satisfactory.

The long-term goals for Michigan's CWSRF and SWQIF are:

Goal: *Provide low-cost financing for wastewater system improvements or upgrades while maintaining the perpetuity of the CWSRF and SWQIF.*

The MFA uses a financial advisor to guide decisions on funding levels, interest rates, and other financing terms. Michigan looks to balance the goals of meeting the capitalization grant requirements (i.e., additional subsidies, green projects, Davis Bacon, signage), while maintaining the CWSRF and SWQIF programs in perpetuity.

Goal: *Achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards while protecting the public health and environmental quality of our state.* Protection of the state's waters will ultimately benefit everyone. Industry, tourism, the economy, and quality of life are strengthened when our water resources are preserved for our use and enjoyment. This includes improvement of existing surface waters that suffer impairment, protection of groundwater from improperly treated discharges, reduction of harmful discharges from sanitary and combined sewer overflows, and the protection of aquatic ecosystems that cannot thrive in conditions of degraded water quality. EGLE will also integrate principles of watershed management and water quality restoration within urban areas, as well as out-state areas.

Goal: *Continue effective partnerships with other federal and state financing sources to promote efficiency in environmental review procedures and coordination of funding.*

Given the limitations on pooled capital, EGLE continues to work together with various federal and state agencies, such as the United States Department of Agriculture - Rural Development, Rural Community Assistance Program, Michigan Department of Transportation, Michigan Economic Development Corporation, and the Michigan Department of Licensing and Regulatory Affairs, so that we may collectively fund qualifying projects and maximize use of our capital pool to achieve stated goals. Such partnerships ultimately benefit everyone, especially small population/low-income communities.

Goal: *Increase awareness and use of the SRF and SWQIF programs to complete projects.*

EGLE will continue to use effective outreach methods such as: direct mail, electronic media, newsletter publication, and informational meetings to publicize and encourage use of the financial assistance.

In order to accomplish the long-term goals, we must also focus on more immediate objectives. Therefore, our short-term goals for FY 2020 are:

Goal: *Secure Michigan's full share of federal funding and to expeditiously obligate these monies, along with the state contribution.*

EGLE has prepared and identified on the FY 2020 draft PPL all projects that are willing and able to progress to loan closing consistent with a project milestone schedule for the construction of eligible facilities. All projects receiving SRF funds in FY 2020 will issue a Notice to Proceed within 60 days of the loan closing.

Goal: *Ensure that the additional requirements of the 2016, 2017, 2018, and 2019 capitalization grants are met, including those that are imposed on local borrowers.*

Congress has directed that at least 10 percent of the 2016 thru 2019 capitalization grants be allocated to Green Project Reserve (GPR). EGLE solicited green infrastructure, water/energy efficient and environmentally innovative projects for the FY 2020 PPL. EGLE required and approved business cases for projects that are not determined a 'categorically' Green Project as described in the EPA's FY 2011 SRF Procedures.

Congress also requires all SRF projects funded in FY 2020 pay their workers the federal Davis-Bacon wage rates for their job classification.

Goal: *Ensure compliance with the Water Resources Reform and Development Act (WRRDA).*

EGLE developed guidance for communities and their consultants on WRRDA requirements. WRRDA compliance includes:

1. The qualifications-based selection process must be utilized when procuring architectural and engineering services.
2. Loans will continue to be made for 20 years assuming the projected useful life of the project is 20 years or greater. Loan terms can now be extended to 30 years if a community is determined to be disadvantaged and the projected useful life of the project is 30 years or greater.
3. A community must develop and implement a fiscal sustainability plan for the critical assets of the treatment works, including a certification that the community has evaluated and implemented water and energy conservation efforts as part of the fiscal sustainability plan.
4. All projects noted on the PPL that intend to proceed with a loan in FY 2020 are identified as equivalency projects for EPA reporting purposes.
5. All communities, absent a waiver, are required to use iron and steel products that are produced in the United States for construction, alterations, maintenance, and repair of treatment works projects on the FY 2020 PPL.

VII. ALLOCATION OF FUNDS FOR CWSRF

The establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much fund resources can support. Using a series of interest rate assumptions (CWSRF loan rate, return on investment rates, and revenue bond rate) the process for FY 2020 is outlined below:

1. EGLE reviewed the total amount of loans committed through September 30, 2019, and other amounts that affect the CWSRF.
2. To establish an estimate of fund capabilities, EGLE assumed that the capitalization grant would remain constant (for planning purposes only). The 2019 CWSRF appropriation for Michigan is \$68 million. A state match contribution from the general fund is not available, necessitating the generation of state match needs from within the fund via the issuance of a state match bond.
3. EGLE then looked at how much the CWSRF could support using a five-year forecast at varying capitalization levels and interest rates.

Principal forgiveness will be made available for projects with green project components as well as to qualified disadvantage communities. The principal forgiveness amount will be calculated as 20 percent of the estimated green project cost or total project cost for disadvantaged communities.

Green Projects

Applicant	Estimated Cost of GPR Components	Principal Forgiveness
Hastings	\$2,029,000	\$405,800
Holland	\$23,200,000	\$4,640,000
Howell	\$5,642,000	\$1,128,400
Huron River GIDD	\$1,220,000	\$244,000
8 ½ Mile DD	\$10,250,000	\$2,050,000
Tecumseh	\$150,400	\$30,080
Total	\$42,491,400	\$8,498,280

Disadvantaged Communities

Applicant	Estimated Project Cost	Principal Forgiveness
Benton Harbor	\$5,080,000	\$1,016,000
DWSD/GLWA	\$26,000,000	\$5,200,000
Flint	\$30,915,000	\$6,183,000
Highland Park	\$2,210,000	\$442,000
Lincoln Park	\$2,510,000	\$502,000
Muskegon	\$5,750,000	\$1,150,000
Total	\$72,465,000	\$14,493,000

EGLE reserves the right to limit projects to the PPL binding commitment amount. If a community has a green project and qualifies as disadvantaged, the community can only receive principal forgiveness under one element (green or disadvantaged). Communities determined to be disadvantaged with green projects will be awarded the higher of the two qualifying category amounts.

VIII. CWSRF PROGRAM ASSETS

Capitalization grant, state matching dollars, and funds drawn from leveraged bond issues will be used to pay program expenses and make loans to communities.

IX. ALLOCATION OF FUNDS FOR SWQIF

As additional projects apply for SWQIF loans, the SWQIF can be established as a leveraged program. Using a series of interest rate assumptions (project demand, loan rate,

return on investment rates, and revenue bond rate), the establishment of a fundable range can be completed. There are no projects requesting SWQIF funding in FY 2020.

X. ASSURANCES

The final guidelines from the EPA set forth provisions that the state must provide certain assurances in order to qualify for capitalization grant funding. Such assurances are incorporated into the Operating Agreement and are included here by reference. All funded projects in FY 2020 will comply with the federal crosscutters and the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

XI. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

The state of Michigan will provide financial assistance from the CWSRF to municipalities in the relative order that they appear on the PPLs developed for the fiscal year covered by this IUP.

The FY 2020 PPLs are included as part of the IUP and were presented as part of the public hearing. As a result of EGLE's review, 26 CWSRF projects totaling \$304,495,000 have expressed their intent to proceed in FY 2020 and are included on the FY 2020 PPLs. Staff also identified 38 projects and/or segments equaling \$450,020,000 that will be considered for funding in the future. There is one project on the FY 2020 NPS PPL that intends to proceed this year, totaling \$1,220,000.

The PPLs include a project description, project total priority points, population to be served by the project, targeted binding commitment date, and targeted binding commitment amount. The attached Key to Project Priority List Headings identifies the project priority categories in which each project received points on the CWSRF PPL. The Scoring Detail is included for the NPS PPL.

Section 5309 of the NREPA permits EGLE to limit funding in certain circumstances to maximize funds and achieve greater environmental gains. It reads:

To ensure that a disproportionate share of available funds for a given fiscal year is not committed to a single sewage treatment work project or storm water project, the department may segment a sewage treatment works project if either of the following criteria is present:

- (a) The cost of the proposed project is more than 30 percent of the available funds.*
- (b) Upon application of a municipality, the department has approved a municipality's application for segmenting a project.*

EGLE will implement these provisions as shown on the final CWSRF PPL.

Financial assistance to municipalities during FY 2020 will consist solely of loans. There will be no guarantees of indebtedness. Cash draw disbursements from capitalization grants prior to the FY 2019 award will be at 83.33 percent (federal) and 16.67 percent (state). Beginning with the FY 2019 capitalization grant and moving forward, Michigan will switch to a 100% federal cash draw ratio, with the entire amount of the state match expended prior to making an initial draw on the capitalization grant.

XII. DISADVANTAGED COMMUNITY STATUS

Disadvantaged community status is determined by EGLE as defined in Part 53 of Act 451. To qualify, the updated median annual household income (MAHI) of the area to be served must be less than 120 percent of the state's updated MAHI. The costs of the project must be borne by the customers in the service area. If costs are spread over a larger area, then that area must demonstrate that it meets the poverty or affordability criteria.

Once these conditions are met, a community will be awarded the disadvantaged community status if one of the following is true:

- More than 50 percent of the area to be served by the proposed project is identified as a poverty area by the United States Census Bureau.
- The updated MAHI of the area to be served is less than the most recently published federal poverty guidelines for a family of four in the contiguous United States.
- The updated MAHI is less than the updated statewide MAHI and the annual user costs for water supply exceed 1 percent of the service area's MAHI.
- The updated MAHI is more than the updated statewide MAHI and the annual user costs for water supply exceed 3 percent of the service area's MAHI.

The major benefit for qualified disadvantaged communities is an additional 50 priority points. There are six applicants, the cities of Benton Harbor, Flint, Muskegon, Detroit Water and Sewerage Department, Lincoln Park, and Highland Park on the FY 2020 PPL that qualify for disadvantaged community status. A complete discussion of the disadvantaged community status may be found in a guidance document prepared by EGLE to more fully explain how a supplier can achieve the status and benefit from it. WIFS staff encourages all applicants to supply the pertinent data to allow EGLE to perform a disadvantaged community status analysis.

XIII. PUBLIC REVIEW AND COMMENT

In order to satisfy public participation requirements, EGLE held a public hearing on the CWSRF and SWQIF IUP and PPLs (including the NPS PPL) on September 18, 2019. The hearing was announced in newspapers throughout the state, published in the EGLE Calendar of Events, individually noticed to each municipality and its consultant engineer on the proposed draft FY 2020 PPLs, and sent to interested parties.

Items addressed at the public hearing included Michigan's draft PPLs for the CWSRF/SWQIF, the draft IUP, priority point assignments, planned funding schedules, and proposed binding commitment amounts for projects on the draft PPLs.

XIV. ORIGINATION OF DOCUMENTS

The Finance Division is responsible for issuing the SRF IUP and its accompanying information.



Department of Environment, Great Lakes, and Energy

Current PPL

SRF

Rank	Project #	Project Name, Location and Description			Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Dis Pts	Population	Pop Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount
					DO	NUT	TOX	MICR	GWD	Tot													
PROJECTS WITH PRIOR YEAR SEGMENTS																							
1	5647-02	City of St Joseph	Berrien County	CSO improv	0	0	0	27	0	27	0	0	300	0	8,625	80	0.674	2,440	0.0003	40	447	Future	\$10,000,000
2	5602-02	City of South Haven	Van Buren County	CS & WWTP Improv	0	0	0	27	0	27	0	0	50	10,425	85	0.12	120	0.0010	40	202	Future	\$5,055,000	
2	5602-99	City of South Haven	Van Buren County	CS & WWTP Improv	0	0	0	27	0	27	0	0	50	10,425	85	0.12	120	0.0010	40	202	Future	\$9,000,000	
3	5655-02	Great Lakes Water	Wayne County	Financial segment DRI	0	0	0	0	0	0	0	0	0	3,100,000	100	609	130,000	0.0047	55	155	02/28/2020	\$31,000,000	
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																							
4	5659-01	Macomb Interceptor	Macomb County	Recovery Shaft Inter Rehab Seg 3	100	8	0	27	0	135	0	0	300	0	500,437	100	42.1033	86.7667	0.4852	85	620	Future	\$22,720,000
4	5659-02	Macomb Interceptor	Macomb County	Recovery Shaft Inter Rehab Seg 4	100	8	0	27	0	135	0	0	300	0	500,437	100	42.1033	86.7667	0.4852	85	620	Future	\$18,110,000
4	5659-03	Macomb Interceptor	Macomb County	Recovery Shaft Inter Rehab Seg 5	100	8	0	27	0	135	0	0	300	0	500,437	100	42.1033	86.7667	0.4852	85	620	05/19/2020	\$25,430,000
5	5702-01	Charter County of Wa	Wayne County	RVSDS LTCAP	0	0	0	0	0	0	0	0	300	0	404,849	100	9.62	28.73	0.3348	85	485	08/07/2020	\$51,500,000
6	5693-01	Macomb Interceptor	Macomb County	15 Mi Rd. Intcp (PCI-15B & 15C)	0	0	0	0	0	0	0	0	300	0	505,265	100	50.5	164,000	0.0003	40	440	Future	\$65,030,000
6	5693-99	Macomb Interceptor	Macomb County	Lakeshore/Garfield Rd. Intcp	0	0	0	0	0	0	0	0	300	0	505,265	100	50.5	164,000	0.0003	40	440	Future	\$127,610,000
7	5696-01	City of Flint	Genesee County	WWTP and collection sys impr	100	0	50	0	0	150	0	0	50	112,666	95	40.7	160	0.2544	85	380	08/07/2020	\$30,915,000	
7	5696-99	City of Flint	Genesee County	WWTP and collection sys impr	100	0	50	0	0	150	0	0	50	112,666	95	40.7	160	0.2544	85	380	Future	\$83,650,000	
8	5698-01	City of Lincoln Park	Wayne County	Sewer rehab	18	2	0	27	0	47	0	0	50	36,702	90	4.83	2.7	>.6000	100	287	02/28/2020	\$2,510,000	
9	5679-01	City of Muskegon	Muskegon County	Sewr rehab & replc, PS replc	0	0	0	0	0	0	0	0	50	38,500	90	22.6	1,020	0.0222	70	210	08/07/2020	\$5,750,000	
9	5679-99	City of Muskegon	Muskegon County		0	0	0	0	0	0	0	0	0	38,500	90	22.6	1,020	0.0222	70	160	Future	\$5,140,000	
10	5616-01	Bath Twp	Clinton Co	Sanitary Sewer Improv	0	0	0	27	0	27	0	0	0	6,980	80	0.244	.1	>.6000	100	207	Future	\$2,290,000	
11	5688-01	DWSD/GLWA	Wayne County	sewer rehab	0	0	0	0	0	0	0	0	50	714,000	100	580.5	164,000	0.0035	55	205	05/19/2020	\$26,000,000	
12	5689-01	City of Howell	Livingston County	WWTP upgrades	8	0	0	27	0	35	0	0	0	14,000	85	0.435	2.1	0.2071	85	205	08/07/2020	\$14,660,000	
13	5682-01	City of Benton Harbor	Berrien County	sewer replac	0	0	0	0	0	0	0	0	50	10,020	85	9.99	950	0.0105	70	205	08/07/2020	\$5,080,000	
14	5547-01	City of East Lansing	Ingham County	Collection system improv	0	0	0	0	0	0	0	0	0	88,267	95	11.96	14	>.6000	100	195	Future	\$815,000	
15	5549-01	East Lansing	Ingham Co	IM Siphon Replac	0	0	0	0	0	0	0	0	0	88,267	95	3.2	13	0.2462	85	180	Future	\$48,965,000	
16	5677-01	City of East Lansing	Ingham County	Collection System improv(future)	0	0	0	0	0	0	0	0	0	88,267	95	12	26.5	0.4528	85	180	Future	\$3,230,000	
17	5650-01	Gun Lake Area SWA	Allegan/Barry Countie	WWTP improv	0	0	0	0	0	0	0	0	0	6,191	80	0.412	.1	>.6000	100	180	Future	\$3,010,000	
18	5686-01	City of Marquette	Marquette County	swr replac	0	0	0	0	0	0	0	0	0	24,500	90	3.28	17	0.1929	85	175	05/19/2020	\$1,690,000	

Project Type: SRF Loan Fiscal Year: 2020 Include 4th Quarter From Previous FY: No

Tuesday, October 29, 2019 11:48 AM



Department of Environment, Great Lakes, and Energy

Current PPL

SRF

19	5691-01	City of Owosso	Shiawassee County	WWTP Impr	0	0	0	0	0	0	0	0	0	0	24,175	90	3.77	37	0.1019	85	175	05/19/2020	\$5,600,000
20	5700-01	City of Owosso	Shiawassee County	Detention tank	0	0	0	27	0	27	0	0	0	0	14,539	85	0.476	97	0.0049	55	167	Future	\$3,540,000
21	5692-01	City of Highland Park	Wayne County	Sewer sys impr	0	0	0	0	0	0	0	0	50	11,398	85	1.14	164,000	<.0002	25	160	05/19/2020	\$2,210,000	
22	5701-01	Charter Township of	Kent County	WWTP Impr	0	0	0	0	0	0	0	0	0	5,569	75	0.3	.7	0.4286	85	160	08/07/2020	\$5,095,000	
23	5673-01	Great Lakes Water A	WRRF	Rehab PS-1 Ferric CL Sys	0	0	0	0	0	0	0	0	0	3,100,000	100	587.7	130,000	0.0045	55	155	08/07/2020	\$13,045,000	
24	5695-01	Charter Township of	Washtenaw County	PS replac; sewer/manhole rehab	0	0	0	0	0	0	0	0	0	13,718	85	0.62	38.65	0.0160	70	155	05/19/2020	\$3,750,000	
25	5645-01	Armada Village	Macomb County	WWTP Impr	0	0	0	0	0	0	0	0	0	1,730	55	0.644	.1	>.6000	100	155	11/15/2019	\$3,470,000	
26	5658-01	City of Tecumseh	Lenawee County	WWTP transf, actuator, swr rehab	0	0	0	0	0	0	0	0	0	8,393	80	0.713	13	0.0548	70	150	02/28/2020	\$1,280,000	
27	5687-01	City of Hastings	Barry Co.	WWTP Impr	0	0	0	0	0	0	0	0	0	7,504	80	0.85	64	0.0133	70	150	02/28/2020	\$9,250,000	
28	5699-01	City of Owosso	Shiawassee County	Sewer rehab	0	0	0	0	0	0	0	0	0	14,539	85	0.476	97	0.0049	55	140	05/19/2020	\$1,390,000	
29	5684-01	8 1/2 Mile Relief Dra	Macomb County	Chapaton RTB Impr	0	6	0	0	0	6	0	0	0	43,830	90	37.6	164,000	0.0002	40	136	05/19/2020	\$19,100,000	
30	5685-01	8 1/2 Mile Relief Dra	Macomb County	Drain strg control structures	0	6	0	0	0	6	0	0	0	43,830	90	37.6	164,000	0.0002	40	136	Future	\$11,195,000	
31	5690-01	City of Holland	Ottawa County	WWTP Improvements	0	0	0	0	0	0	0	0	0	0	30	9.84	5	>.6000	100	130	08/07/2020	\$23,200,000	
32	5697-01	City of Fennville	Allegan County	WWTP and collection sys impr	0	0	0	0	0	0	0	0	0	0	30	1.5	.1	>.6000	100	130	08/07/2020	\$3,270,000	
33	5586-01	City of Lawrence	Van Buren County	PS; lagoon improv	0	0	0	0	0	0	0	0	0	1,000	50	0.802	130	0.0062	55	105	Future	\$2,840,000	
34	5694-01	Charter Township of	Marquette County	PS replac	0	0	0	0	0	0	0	0	0	750	45	0.077	17	0.0045	55	100	05/19/2020	\$2,910,000	
35	5671-01	Village of Carleton	Monroe County	Sewer rehab	0	0	0	0	0	0	0	0	0	2,110	60	0.41		0	25	85	05/19/2020	\$1,700,000	
36	5683-01	City of Escanaba	Delta County	WWTP Improvements	0	0	0	0	0	0	0	0	0	0	30	2.13	99,999,999	<.0002	25	55	05/19/2020	\$13,470,000	
Total 42 Projects																						\$725,475,000	



Department of Environment, Great Lakes, and Energy

Current PPL

NPS

Rank	Project #	Project Name, Location and Description			Water Quality Points					Enf Points	High Quality	Ongoing Int	Use Value	Local Part	Total Points	Bind. Com Date	Bind. Com Amount
					MICR	PHO	NIT	TSS	Tot								
	5704-01	Washtenaw County WRC	Washtenaw County	Carpenter Rd Dr detention basin	0	80	0	80	160	0	200	100	200	0	660	Future	\$1,200,000
	5705-01	Washtenaw County WRC	Washtenaw County	Upper Paint Cr SBS	0	80	0	80	160	0	200	100	200	0	660	Future	\$2,280,000
	5353-01	Allen Creek DD	Ann Arbor	NPS- Detroit St. SW	80	80	80	80	320	0	0	100	200	0	620	Future	\$1,090,000
	5506-02	Malletts Creek Drain DD	Ann Arbor	NPS-South 7th St (Greenview to S	80	80	80	80	320	0	0	100	200	0	620	Future	\$650,000
	5597-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Rd (Main to 7th)	80	80	0	80	240	0	0	100	200	0	540	Future	\$220,000
	5668-01	Traver Creek DDD	Ann Arbor	NPS- Traver Creek SBS	80	0	0	80	160	0	0	100	200	0	460	Future	\$1,000,000
	5514-01	Malletts Creek Drain DD	Ann Arbor	NPS-Brianwood Mall Basins	80	0	0	0	80	0	0	100	200	0	380	Future	\$1,200,000
	5508-03	Malletts Creek Drain DD	Ann Arbor	NPS- Springwater BMPs (Springwat	0	0	0	80	80	0	0	100	0	200	380	Future	\$710,000
	5477-01	Swift Run DD	Ann Arbor	NPS-Swift Run Basin	0	0	0	80	80	0	0	100	0	200	380	Future	\$640,000
	5479-01	Malletts Creek Drain DD	Ann Arbor	NPS-Malletts Crk Dr Dist SS	0	0	0	80	80	0	0	100	200	0	380	Future	\$2,770,000
	5509-02	Allen Creek DD	Ann Arbor	NPS-Stadium Blvd BMPs	0	50	0	0	50	0	0	100	200	0	350	Future	\$710,000
	5504-09	Huron River Green	Ann Arbor	NPS-Trees	50	50	0	50	150	0	0	0	0	200	350	Future	\$420,000
	5480-01	Huron River Green	Ann Arbor	NPS-Millers Crk SBS	80	80	0	80	240	0	0	100	0	0	340	Future	\$650,000
	5506-03	Malletts Creek Drain DD	Ann Arbor	NPS-Lawton Park Detention Basin	0	0	0	0	0	0	0	100	200	0	300	Future	\$5,155,000
	5506-04	Malletts Creek Drain DD	Ann Arbor	NPS-Churchill Downs Park	0	0	0	0	0	0	0	100	200	0	300	Future	\$3,200,000
	5598-01	Huron River Green	Washtenaw County	SBS trib Huron Riv Huron Hills	0	0	0	0	0	0	0	100	200	0	300	08/07/2020	\$1,220,000
	5703-01	Malletts Creek Drain DD	Washtenaw County	Malletts SBS (Fire St pd to Sign	0	0	0	0	0	0	0	100	200	0	300	Future	\$2,770,000
	5663-01	Malletts Creek Drain DD	Ann Arbor	NPS- Pioneer HS SW Basin	80	0	0	80	160	0	0	100	0	0	260	Future	\$1,170,000
	5664-01	Malletts Creek Drain DD	Ann Arbor	NPS-Scio Church Maple to 7th	80	0	0	80	160	0	0	100	0	0	260	Future	\$350,000
	5667-01	Huron River Green	Ann Arbor	NPS-Geddes Church to Highland	80	0	0	80	160	0	0	100	0	0	260	Future	\$780,000
	5669-01	Malletts Creek Drain DD	Ann Arbor	NPS- Chalmers Drive SW Improve	80	0	0	80	160	0	0	100	0	0	260	Future	\$475,000
	5666-01	Allen Creek DD	Ann Arbor	NPS - 5th Ave Kingsley Catherine	80	0	0	0	80	0	0	100	0	0	180	Future	\$380,000
Total 22 Projects																\$29,040,000	