



Environmental
Facilities Corporation

EFC FUNDING OPPORTUNITIES

**Minnowbrook Conference Center
Blue Mountain Lake**

April 25, 2018

EFC Overview

- Public benefit corporation that provides low-cost capital and grants for water-quality improvement projects
- Provides financial assistance for local wastewater and drinking water infrastructure through Clean Water and Drinking Water State Revolving Fund Programs
- New York's Water Infrastructure Bank



National Leader in Water Infrastructure Investment

- NYS leads the nation with the largest annual investment in water-quality infrastructure
- Since 2011, EFC has provided more than \$11.5 billion in subsidized loans, grants and loan re-financings to local governments





STATE REVOLVING FUND (SRF) PROGRAMS

Clean Water State Revolving Fund Overview

- Low-cost financing for wastewater and water quality infrastructure
- Administered by EFC and DEC
- A variety of publicly-owned water quality improvement projects are eligible for financing including:
 - ✓ Point Source Projects
 - ✓ Nonpoint Source Projects
 - ✓ National Estuary Projects



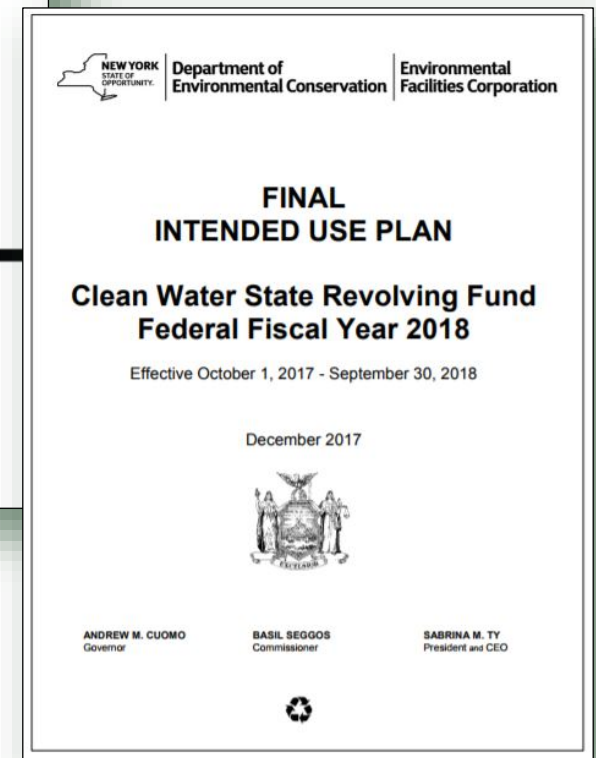
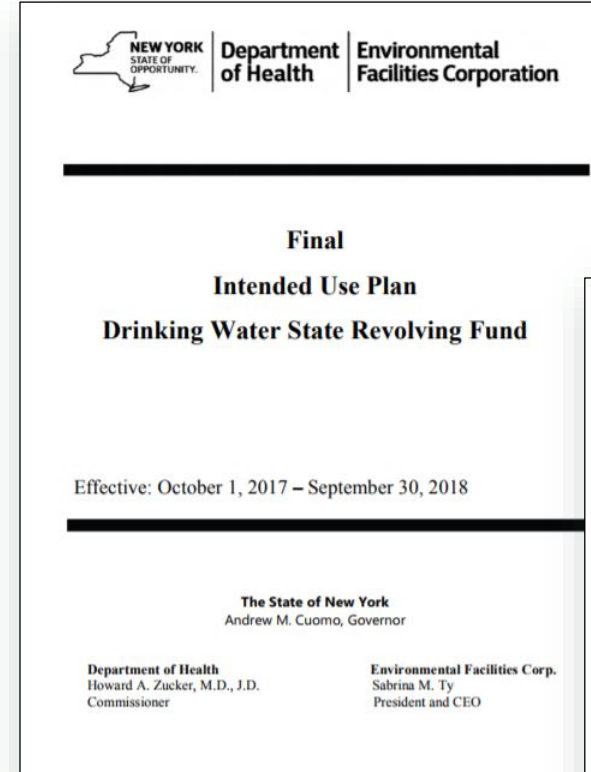
Drinking Water State Revolving Fund Overview

- Provides low-cost financing and grants for public and private drinking water infrastructure
- Administered by EFC and DOH
- A variety of public and private water system projects are eligible for low-cost financing including:
 - ✓ Treatment Plants
 - ✓ Distribution Mains
 - ✓ Storage Facilities



Intended Use Plans

- The Annual Intended Use Plan describes each SRF program, lists available funds and identifies the use of those funds each FFY (effective Oct. 1 through Sep. 30)
- EFC & DOH assign a project priority score based on water quality and public health impacts



Listing Your Project on the Intended Use Plan (IUP)

- EFC and DOH will use information provided on listing form and engineering report to score, rank, and list all projects.
- Projects will be categorized by population size on the CWSRF or DWSRF Annual IUP or Multi-Year List.
- Eligible project costs will be based on documented values from engineering reports, plans and specifications, and bid awards.



Project Listing Requirements

A municipality must first:

- Complete a project listing form (*PLUS* for CWSRF plus.efc.ny.gov)
- Submit approvable engineering plan/technical report
- Submit a smart growth assessment form





SRF FINANCING APPLICATION & PROGRAM REQUIREMENTS

SRF Financing

EFC offers short-term and long-term financial assistance

Short-term

- Initial financing to fund the planning, design and construction costs
- Financing can be interest-free, market-rate, or a combination
- Market-rate financings will be charged interest only on the disbursed amount

Long-term

- Subsidized Interest Rate or Market-Rate
- Interest-Free / Financial Hardship

Steps to Access Financing

- Projects listed on the IUP Annual List that are eligible for funding should prepare a Financing Application
- Financing Applications should be submitted as soon as possible to meet communities' needs for timely access to funds
- Financing Applications due June 29, 2018

SRF Financing Application Requirements

1. CWSRF/DWSRF Application Form – due no later than 6/29/18
2. Completion of the State Environmental Quality Review (SEQR)
 - SEQR for SRF projects differs slightly from regular SEQR
3. Signoff of project by NYS Office of Parks, Recreation and Historic Preservation (SHPO)
4. Water/Sewer District Formation (if necessary)
5. Adoption of a Bond Resolution

SRF Program Requirements

Treatment works projects wholly or partially funded by the SRF must comply with:

- American Iron & Steel;
- Davis-Bacon [Federal Prevailing Wage]; and
- Meet MWBE Goals (20-30%)
 - ✓ Goals depend on type of financing, but apply to:
 - Non-construction contracts/service agreements exceeding \$25,000
 - Construction contracts exceeding \$100,000
 - Any change order exceeding \$25,000

Visit [**www.efc.ny.gov/MWBE**](http://www.efc.ny.gov/MWBE)
for more information



SRF HARDSHIP ELIGIBILITY

SRF Hardship & Grant Eligibility

CWSRF & DWSRF General Criteria	DWSRF Specific Criteria
<p>To be eligible, municipalities must have:</p> <ul style="list-style-type: none"> ▪ A population less than 300,000 and ▪ A 2015 Median Household Income (MHI) that is: <ul style="list-style-type: none"> ✓ Less than 80% of the regionally adjusted Statewide MHI or ✓ 80% to less than 100% of the regionally adjusted Statewide MHI with a family poverty rate greater than the Statewide Poverty Rate of 12.0% 	<ul style="list-style-type: none"> ▪ Project cost of less than \$14 million ▪ If privately owned, must be regulated by the Public Service Commission (PSC) ▪ Grant limited to the lesser of \$3 million or 60% of total project costs

Note: Population, MHI and Poverty Rate as measured by the 2015 American Community Survey 5-year data

SRF Hardship Eligible Municipalities

Regionally Adjusted MHI

- The Statewide MHI for New York State, taken from the 2015 American Community Survey, is \$59,269. This is adjusted for certain counties by a Regional Cost Factor (RCF).

Region	RCF	Adjusted MHI	80%	100%
Upstate	1.00	\$59,269	\$47,415	\$59,269
Dutchess, Orange, Putnam, Rockland, Sullivan, and Ulster Counties	1.31	\$77,642	\$62,114	\$77,642
Suffolk, Nassau and Westchester Counties	1.57	\$93,052	\$74,442	\$93,052



NYS WATER INFRASTRUCTURE IMPROVEMENT ACT (WIIA) & INTERMUNICIPAL WATER INFRASTRUCTURE GRANTS PROGRAM (IMG)

Governor Cuomo Announces 2017 Awards

- Last Fall, the Governor announced **\$255 million** in new funding under the WIIA and IMG programs
 - ✓ WIIA: **\$225 million** for **165** projects
 - ✓ IMG: **\$30 million** for **4** projects
- When combined with over \$527 million in EFC zero-interest or low-interest loans, these grants will:
 - ✓ Support over **\$876 million** in total project costs
 - ✓ Provide nearly **\$548 million** in taxpayer savings
 - ✓ Support over **14,000** new jobs statewide

WIIA Clean Water Grant Award



CLEAN WATER

- For the latest round:
 - ✓ Grants covered up to 25% of total net project costs
 - ✓ Grants not to exceed \$5 Million
 - ✓ No single project or municipality could receive more than \$5 million in CWSRF grant and/or WIIA grant over 5-year period

WIIA Clean Water Grant

Total Project Costs – Other Grant Funding =
Net Project Costs

Example:

$\$10,000,000 - \$400,000 = \$9,600,000$

Total Project Costs – Other Grant Funding = Net Project Costs

Max Grant Amount:

$\$9,600,000 \times 0.25 = \mathbf{\$2,400,000}$



WIIA Drinking Water Grant Award



DRINKING WATER

- For the latest round:
 - ✓ Grants covered up to 60% of total net project costs
 - ✓ Grants not to exceed \$3 Million
 - ✓ No single project or municipality could receive more than \$3 million in DWSRF grant and/or WIIA grant over 5-year period

WIIA Drinking Water Grant

Total Project Costs – Other Grant Funding
= **Net Project Costs**

Example:

$\$1,000,000 - \$400,000 = \$600,000$

Total Project Costs – Other Grant Funding = Net Project Costs

Max Grant Amount:

$\$600,000 \times 0.60 = \mathbf{\$360,000}$



WIIA Project Eligibility Criteria

- Water quality infrastructure projects at municipally-owned sewage treatment works and public water systems for:
 - ✓ Replacement or repair of drinking water or wastewater infrastructure
 - ✓ Compliance with federal or state environmental and public health laws/regulations
- Project must include construction services
- Project has not closed on:
 - ✓ a long-term SRF financing, or
 - ✓ a short-term SRF financing prior to October 1, 2015
- Construction on the project cannot have been completed prior to October 1, 2016

IMG Grant Award



**CLEAN WATER &
DRINKING WATER**

- IMG grants are available for both drinking water and clean water projects that serve multiple municipalities
- Grant amount limited to the lesser of \$10 million or 40% of total net project costs
- IMG grant awardees seeking CWSRF and DWSRF financing may only apply for market-rate financing
- One municipality is required to be the “lead municipality” and apply on behalf of all cooperating municipalities

IMG Grant

Total Project Costs – Other Grant Funding
= **Net Project Costs**

Example:

$\$10,000,000 - \$400,000 = \$9,600,000$

Total Project Costs – Other Grant Funding = Net Project Costs

Max Grant Amount:

$\$9,600,000 \times 0.40 = \mathbf{\$3,840,000}$



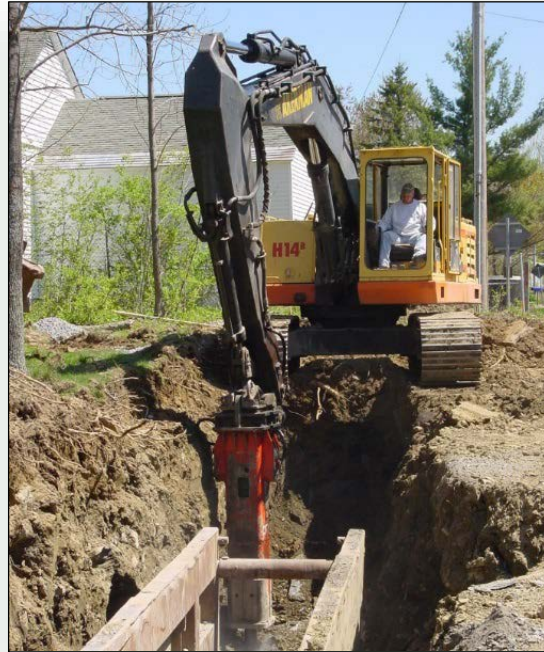
IMG Eligibility Criteria

- Municipally-owned sewage treatment works projects OR municipally-owned public water system projects that serve multiple municipalities are eligible
- Each Project must:
 - ✓ Include construction services
 - ✓ Have not closed on an SRF financing
 - ✓ Have not started construction before October 1, 2016
 - ✓ Not be exclusively for the support of residential or commercial development



INTEGRATED SOLUTIONS CONSTRUCTION (ISC) GRANT

Taking a Traditional Gray Project and Integrating Green



The ISC program was created to incentivize the incorporation of green infrastructure into traditional gray infrastructure projects.

Integrated Solutions Construction (ISC) Grant Program

- Provides grant dollars for the incorporation of green infrastructure practices into CWSRF-financed CSO / SSO / stormwater projects
- Grant covers 50% of green construction cost
- Green infrastructure practices must treat a minimum of 25% of the water quality volume from a combined, sanitary, or storm sewer system area
- CWSRF program requirements will apply and grant must be partnered with CWSRF financing

ISC Grant Application

To be considered for the next round of ISC grant funding, applicants must:

- Be listed on the Annual List of the 2018 IUP
- Submit an acceptable CWSRF financing application indicating an interest in the ISC grant
- Submit an engineering report or amendment that describes the green infrastructure features
- Additional information on EFC's website: [*http://efc.ny.gov/ISC*](http://efc.ny.gov/ISC)



ENGINEERING PLANNING GRANT (EPG) & GREEN INNOVATION GRANT PROGRAM (GIGP)

Engineering Planning Grant Award

\$3 Million

In 2017

To Date

\$8.9 Million

awarded to

234 Projects

- DEC and EFC offer grants to help municipalities pay for the initial planning of eligible CWSRF projects
- In 2016:
 - ✓ Eligibility was expanded in Mid-Hudson and Long Island regions
 - ✓ EPG grant amount was limited to \$100,000 per award
 - ✓ A 20% match from local sources was required

GIGP Grant Award

**\$15
Million**

in 2017
To Date

\$140 Million
awarded to
190 GIGP projects

- GIGP grants are awarded on a competitive basis to projects that improve water quality and demonstrate green stormwater infrastructure in New York
- In the latest round:
 - ✓ Grant amount was limited to a minimum of 40% to a maximum 90% of the total eligible project costs
 - ✓ A minimum of 10% up to a maximum 60% match from state or local sources was required

EGP & GIGP Grant Application & Awards

- EPG & GIGP grants are awarded as part of the State's Consolidated Funding Application (CFA) process
- Grants are announced by the Governor as part of the Regional Economic Development Competition Awards Ceremony
- Apply for EPG & GIGP Grants through the CFA



<http://regionalcouncils.ny.gov/>



**Environmental
Facilities Corporation**

Any Questions?





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