



**Department of
Environmental
Conservation**

Water Quality Improvement Projects and Engineering Planning Grant

April 17, 2018



Department of
**Environmental
Conservation**

Water Quality Improvement Project (WQIP) Program

Overview

- Competitive, statewide implementation grant
- Addresses documented water quality impairments
- Protects a drinking water source



Funding Overview

- Dollar amounts available each year is based on NYS Budget
- Clean Water Infrastructure Act
- Environmental Protection Fund



Eligible Applicants

- Municipalities
- Municipal corporations
- Soil and water conservation districts
- Not-for-profit corporations (**Only** source water protection and aquatic habitat restoration projects)



Eligible Activities

- Wastewater Treatment Improvement
- Non-agricultural Nonpoint Source Abatement and Control
- Land Acquisition for Source Water Protection
- Salt Storage
- Aquatic Habitat Restoration
- Municipal Separate Storm Sewer Systems (MS4s)



Wastewater Treatment Improvement

High Priority (85% grant/15% match)

- Wastewater Effluent Disinfection for Facilities Without Disinfection
- Combined Sewer Overflow/Sanitary Sewer Overflow (CSO/SSO)
- TMDL Implementation
- Communities with Inadequate On-Site Septic Systems

Secondary Priority (40% grant/60% match)

- General wastewater infrastructure improvements

Non-Agricultural Nonpoint Source

Eligible projects (75% grant/25% match)

- Nonpoint Source Best Management Practices (BMPs)

Priority BMPs

- Decentralized Wastewater Treatment Facilities for Failing On-Site Treatment Systems
- Green Infrastructure Practice/Stormwater Retrofits
- Great Lakes Nature-Based Shoreline Projects
- Streambank Stabilization/Restoration and Riparian Buffers
- In-Waterbody Controls for Nutrients
- Beach Restoration
- Other NPS Projects

Source Water Protection thru Land Acquisition

Eligible projects (75% grant/25% match)

- Protect surface public drinking water supplies
- Protect groundwater public drinking water supplies

Note that:

- Project must include land acquisition, either land purchase or easements
- Municipalities, soil and water conservation districts and not-for-profits, such as land trusts, are eligible



Salt Storage

Eligible projects (75% grant/25% match)

- Projects to construct a structure to cover a salt or salt/sand mixture storage pile.
- All projects must comply with the OGS salt storage specs.



Aquatic Habitat Restoration

Statewide Projects

- Upgrade and replacement of road stream crossings
- Removal or breach of stream barriers (dams or weirs)
- Stream daylighting

Nassau & Suffolk Co Projects

- Restoration or management of tidal or freshwater wetlands
- Creation or restoration of submerged aquatic vegetation
- Restoration or enhancement of shellfish and shellfish beds
- Removal of tidal restrictions to reconnect formerly functioning wetlands

Both projects 75% grant/25% match



Municipal Separate Storm Sewer Systems (MS4)

Eligible Projects (75% grant/25% match)

- Comprehensive system mapping/program mapping
- Develop retrofit plans for existing unmanaged and/or inadequately managed stormwater runoff.



Pre-Application Requirements

- All municipalities and soil and water conservation districts must register in the NYS Grants Gateway System to be eligible for this grant
- All not-for-profits must register and prequalify in the NYS Grants Gateway System to eligible for this grant.





Department of
Environmental
Conservation

Environmental
Facilities Corporation

New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program

Overview

- DEC and EFC offering grants to help municipalities pay for engineering report for their wastewater infrastructure
- Up to \$100,000 per award
- 20% local match required
- Must meet MWBE requirements



Eligible Applicants

- Municipality
AND
- Municipal median household income (MHI) equal to or less than \$85,000 for Long Island, New York City and Mid-Hudson regions
- Municipal median household income equal to or less than \$65,000 for the rest of the state



Department of
Environmental
Conservation

Environmental
Facilities Corporation

Funding Priorities

Priorities:

- Required by an executed Order on Consent
- Required by a SPDES permit
- Upgrading or replacing an existing wastewater system
- Constructing a wastewater treatment and/or collection system for an unsewered area
- Identified in a Total Maximum Daily Load (TMDL)



Department of
Environmental
Conservation

Environmental
Facilities Corporation

Potential Grant Awards

- \$100,000 for eligible municipalities for Inflow/Infiltration projects (no population limit)
- \$50,000 for eligible municipalities with a population of 50,000 or greater
- \$30,000 for eligible municipalities with a population less than 50,000
- Funding may be limited to one project per municipality. Applicants must prioritize projects if submitting more than one application.



Department of
Environmental
Conservation

Environmental
Facilities Corporation

Project Funding

Grant awards will be made in two payments:

1. 50% will be provided as advanced payment once the grant agreement is executed
2. Remaining grant amount will be provided when engineering report is approved by DEC and EFC



Thank You

Contact Information

Leila Mitchell

NYS DEC, Division of Water

CFAWATER@dec.ny.gov

518-402-8179

On the web:

<http://www.dec.ny.gov/pubs/4774.html>

<http://www.dec.ny.gov/pubs/81196.html>

