



NEW YORK
STATE OF
OPPORTUNITY.

**Environmental
Facilities Corporation**

2021 Green Innovation Grant Program Program Overview

Andrew M. Cuomo
Governor

Joseph J. Rabito
President & CEO

Program Priorities

▪ Climate Change Mitigation

- Reducing the effects of greenhouse gases and/or expand clean energy initiatives

▪ Environmental Justice

- Advance fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to development, implementation, and enforcement of environmental laws, regulations and policies.

▪ Integration

- Integrating green stormwater into traditional gray clean water infrastructure projects

▪ Natural Restoration

- Riparian buffers, streams, and wetlands

▪ Transformation

- Utilize green practices to provide multiple environmental, economic and social benefits
- These projects align with larger goals of the community or region

**\$15 M
Available**



**Environmental
Facilities Corporation**

Median House Income (MHI) Criteria

Municipalities as defined in the American Community Survey of the 2017 United States Census

- Municipal MHI equal to or less than \$90,000 for communities in the Long Island, New York City and Mid-Hudson Regions
- Municipal MHI equal to or less than \$70,000 for communities in New York State, excluding the Long Island, New York City and Mid-Hudson Regions

List of MHI by municipality can be found on our website

<https://nysefc.app.box.com/s/74f0yz6qde8lrbtem3ybaig86ffsgihx>

Green Innovation Grant Program (GIGP)

Program Categories	Eligible Applicants					
	Municipalities	Publicly Owned Treatment Works (POTW)	Private Entities	State Agencies	Soil & Water Conservation Districts	Grant Amount
Green Stormwater Infrastructure	✓	✓	✓	✓	✓	Up to 90%
Energy Efficiency		✓				Up to 75%
Water Efficiency	✓					Up to 75%

Since 2009

\$130 Million disbursed to over **230 GIGP** projects

Green Stormwater Infrastructure

Funding

- Up to a maximum of 90% of eligible project costs in an area that meets MHI criteria or serves an Environmental Justice area
- Up to a maximum of 75% for all other green stormwater infrastructure projects

Eligible Applicants

- Municipalities
- Private Entities
- State Agencies
- Soil & Water Conservation Districts



Green Stormwater Infrastructure

Eligible Activities / Costs

Eligible costs are limited to planning, design and building of capital water quality projects through one of the following eight specific green infrastructure practices:

- Bioretention
- Establishment or Restoration of Floodplains, Riparian Buffers, Streams, or Wetlands
- Downspout Disconnection
- Green Roofs and Green Walls
- Porous Pavements
- Stormwater Harvesting & Reuse
- Stormwater Street Trees/
Urban Forestry
- Stream Daylighting



Green Stormwater Infrastructure Application Requirements

Eligible work must be directly attributed to water quality

All applicants must submit:

- Conceptual Site Plan
- Existing Condition Plan
- Feasibility Study
- Site Photographs

Ineligible Activities / Costs:

- Listed on our website <https://www.efc.ny.gov/gigp>

Energy Efficiency

Funding

- Up to 75% of eligible project costs in a community that meets MHI criteria or in an Environmental Justice Area
- Up to 50% of eligible project cost for all other projects

Eligible Applicants

- Publicly Owned Treatment Works (POTW)



Energy Efficiency

Eligible Practices

- Renewable Energy
 - Wind, solar, micro-hydroelectric, and biogas combined heat and power systems (CHP) that provide power to a POTW
- Energy Efficiency Replacement
 - Projects that achieve at least a 40% reduction in energy consumption through the replacement of equipment with energy efficient equipment

Energy Efficiency Application Requirements

All applicants must submit:

- An Engineering Report consistent with the DEC/EFC Engineering Report Outline
- Flex Tech report (if available)

Ineligible Activities / Costs:

- Renewable energy generation that is privately owned or the portion of a publicly owned renewable energy facility that does not provide power to a POTW either through a connection through the grid that the utility draws from and/or a direct connection to the POTW
- Replacing a pump or other piece of equipment because it is at the end of its useful life, with something of average efficiency
- Facultative lagoons, even if integral to an innovative treatment process

Water Efficiency

Funding

- Up to 75% of eligible project costs in a community that meets MHI criteria or in an Environmental Justice Area
- Up to 50% of eligible project cost for all other projects

Eligible Applicants

- Municipalities



Water Efficiency

Eligible Practices

- Water Meter Installation
 - Purchase & installation of water meters in previously unmetered areas (can include backflow prevention devices)
- Water Meter Replacement
 - Replacement of existing broken/malfunctioning water meters or upgrading existing meters with automatic meter reading systems, smart meters, meters with leak detection and backflow prevention devices
- Water Meter Retrofit
 - Add automatic meter reading capabilities or leak detection
- Water Reuse
 - Recycling of gray water, condensate and wastewater effluent to reduce potable water consumption

Water Efficiency Application Requirements

All applicants must submit:

- An Engineering Report consistent with the DEC/EFC Engineering Report Outline

Ineligible Activities / Costs:

- Replacing drinking water distribution lines
- Leak detection equipment for drinking water distribution systems, unless used for reuse distribution pipes
- Agricultural flood irrigation

Awardee Requirements

Awardees must fulfill certain requirements to enter into a Grant Agreement with EFC, including:

- Single Audit compliance as defined in 2 CFR 200, subpart 7
- State environmental and historic preservation reviews i.e., SEQRA and SHPO
- Detailed final budget and plan of finance to show that sufficient funding has been secured
- Proof of legal right to own, operate and maintain the project for the duration of its useful life
- Compliance with Minority Women Business Enterprises (MWBE) requirements
- Compliance with Davis Bacon Wage and American Iron and Steel (Treatment Works Projects Only)

Awardee Requirements

All Architectural & Engineering (A/E) services must be procured in accordance with 40 U.S.C 1101

- EFC Certificate for Procuring Architectural and Engineering (A/E) Services
 - The solicitation was publicly announced
 - Evaluation criteria was available in the announcement
 - Criteria was based on demonstrated competence and qualification
 - Attempts were made to discuss anticipated concepts and alternatives with at least three firms
 - Contract negotiations to determine compensation began with the most highly qualified firm. In the event an agreement was not reached, negotiations proceeded to the next most qualified firm

Financing for a Sustainable Future

**Green Innovation Grant
Program Team**

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Corporation

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**CFA Application
Deadline:
July 30, 2021
at 4:00 PM**

