



Long Island Sound Study

A Partnership to Restore and Protect the Sound



Bayville Marsh
Credit: Sarah Schaefer-Brown

Sustainable and Resilient Communities Long Island Funding Workshop

Thursday, March 28, 2024 – 9:30 AM - 2:30 PM

Workshop Rules



Please silence
your phones



Presentations
(not breakouts)
will be recorded
and made
available



Save questions
for designated
times



Give everyone a
chance to
participate
during the
breakouts



10:10 AM	Resilience Planning Steps & Resources
10:25 AM	NYS Environmental Bond Act
10:35 AM	NYS Disadvantaged Communities Criteria
10:45 AM	Funder Lightning Talks
12:00 PM	Lunch/Networking
12:45 PM	Roundtables with Funders
1:45 PM	Successful Grant Recipients Panel
2:25 PM	Wrap-up & Final Thoughts

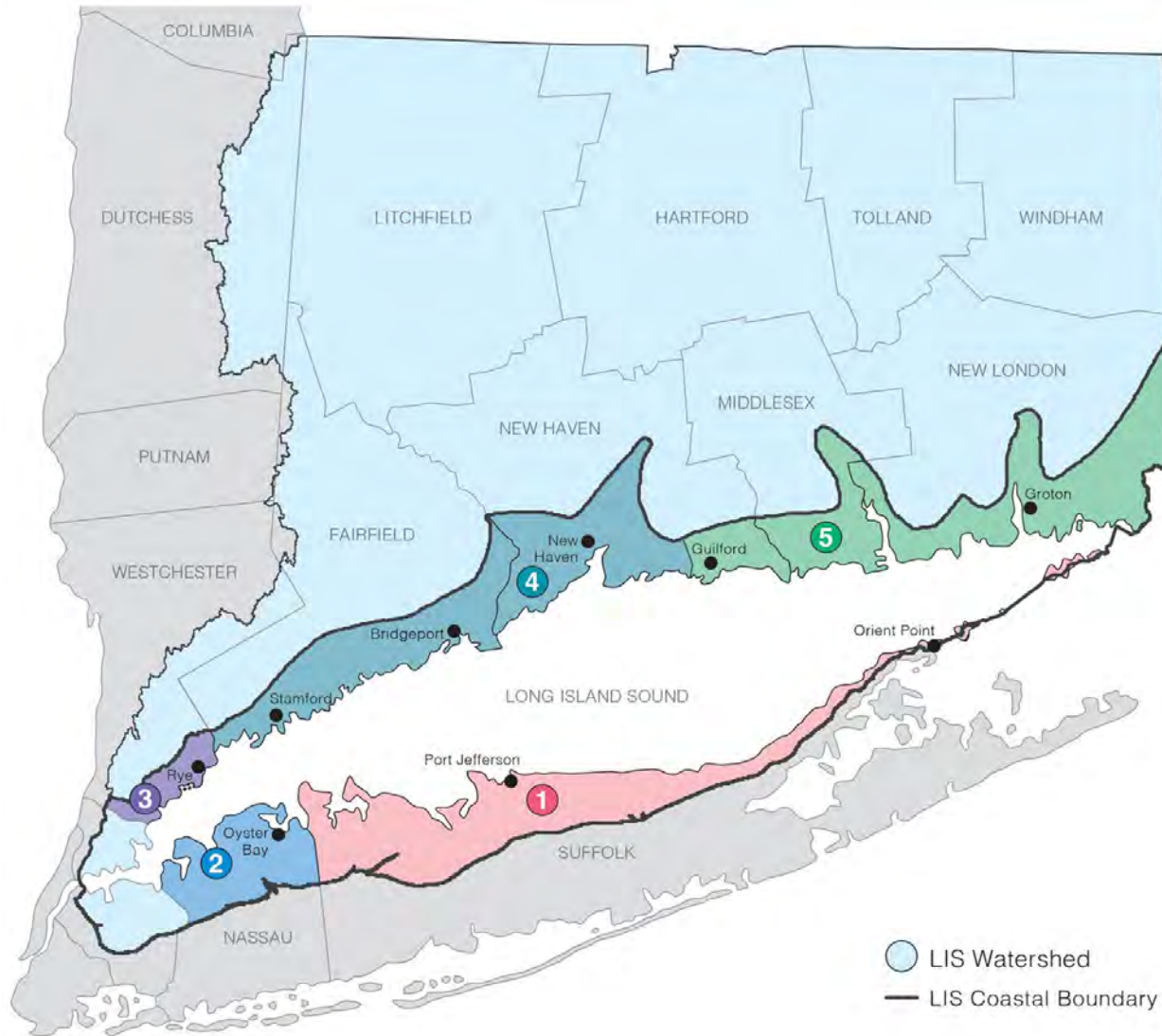


Comprehensive Conservation & Management Plan Themes

1. Clean Waters and Healthy Watersheds
2. Thriving Habitats and Abundant Wildlife
3. Sustainable and Resilient Communities
4. Sound Science and Inclusive Management



The SRC Extension Professionals Team



- 1** Suffolk County
Elizabeth Hornstein
- 2** Nassau County
Sarah Schaefer-Brown
- 3** Westchester County
Sara Powell
- 4** Western CT
Deb Visco Abibou
- 5** Eastern CT
Sarah Schechter

A Sustainable and Resilient Long Island Sound Community is one which can anticipate and overcome disturbances, while achieving well-being for all.





Long Island Sound Study
A Partnership to Restore and Protect the Sound



Resilience Planning Steps & Resources

Sands Point Preserve
Credit: Sarah Schaefer-Brown



Steps to Community Resilience Planning



LEARN

Identify
Risks



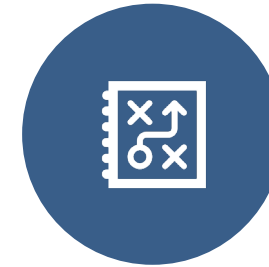
PLAN

Identify
Strategies to
Mitigate Risks



IMPLEMENT

Secure Funding
to Implement
Strategies



SUSTAIN

Maintain,
Evaluate, and
Adapt

Finding climate resources should be easy

The Long Island Sound Resilience Resource Hub is here to help your community. Learn about environmental challenges, planning solutions, and how to implement and sustain projects now.

Select your Planning Phase, Location, and/or Topic of interest to access a filtered selection of our curated resources and tools.

Planning Phase

Select a Planning Phase



Location

Select a Location



Topic

Select a Topic



Get Started

Resilience Planning Guide

PERSISTS* Decision Support Criteria can help prioritize projects

Permissible – Can get all necessary permits and/or permissions

Equitable – Considers input from and impacts to vulnerable populations

Realistic – Has community support and can be realistically achieved

Safe – Enhances or maintains the wellbeing of communities

Innovative – Process has considered innovative options including nature-based solutions

Scientific – Incorporates the best available science

Transferable – Can serve as model for other communities

Sustainable – Socially, economically, and ecologically sustainable

*Adapted and adopted from Connecticut Institute for Resilience and Climate Adaptation. (2020). [*Resilient Connecticut Planning Framework*](#).

A Guide to Resilience Planning

Use the PERSISTS criteria below to help identify, prioritize, and implement high-impact projects

PERSISTS Framework adapted and adopted from Connecticut Institute for Resilience and Climate Adaptation. (2020). Resilient Connecticut Planning Framework.

P

Permittable

E

Equitable

R

Realistic

S

Safe

I

Innovative

S

Scientific

T

Transferable

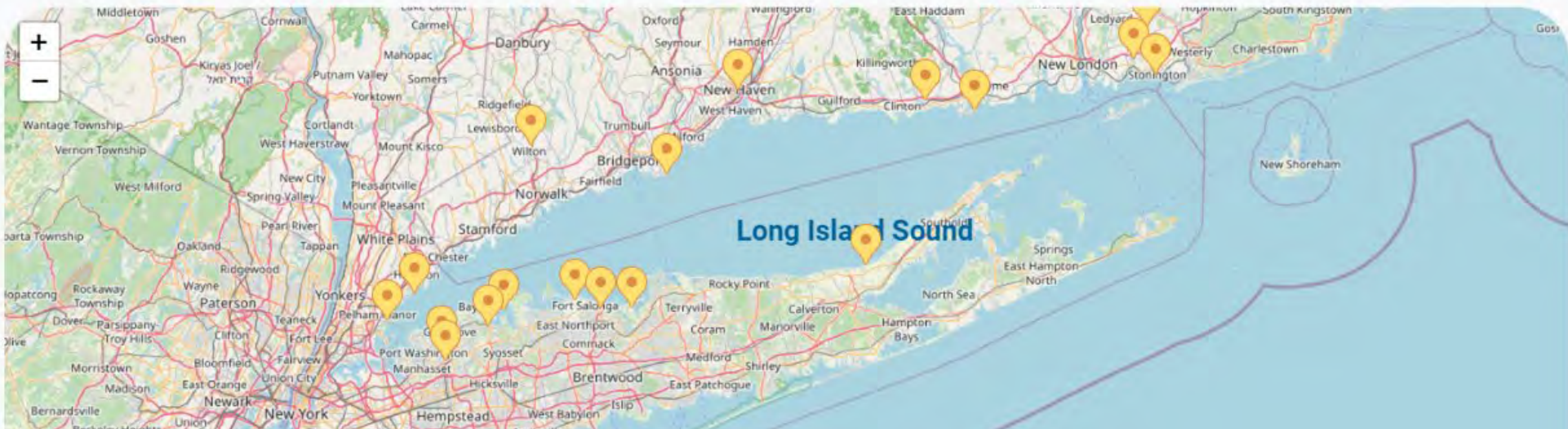
S

Sustainable


Case Studies

Case Studies

Learn about other climate change resiliency projects in the Long Island Sound.



Funding Database



Funding Database

Find funding for your project

Filters

Select one or more of the filters below to find relevant tools and resources for your needs

Status

Select a Status ▼

Planning Phase


Select a Planning Phase ▼


Location

Select a Location ▼

Topic

Select a Topic ▼

 Funding

 Open: Due on Mar 8, 2024

2 days
remaining to apply

No pre-defined funding range

Working Lands Climate Corps

The Working Lands Climate Corps will provide technical training and career pathway opportunities for young people, helping them deliver economic benefits through climate-smart agriculture solutions for farmers and ranche...


Habitat


Land Use

Environmental Justice

Community Engagement

View Details

 Funding

 Open: Due on Mar 11, 2024

5 days
remaining to apply

less than \$1M

Connecticut Recreational Trails Program

Historic Funding is Available for Resilience Projects!

Bipartisan Infrastructure Law (BIL)

- Includes funding to upgrade transportation infrastructure, restore coastal/aquatic habitats, protect water quality, improve community resilience, advance environmental justice, and more

Inflation Reduction Act (IRA)

- Includes \$20B for resilience and conservation solutions for agriculture, forests, and coastal habitats

NYS Environmental Bond Act

- For climate change mitigation, protection of natural resources, and advancing environmental justice



Credit: The New York Times

Break Down Barriers Program



Track One

LIS Resilience Planning Support Program

Focus: **Planning and Project Scoping**

Eligible Applicants: Municipalities,
Community Organizations

Closed: Next round anticipated in
Fall 2024

Track Two

LIS Resilience Grant Writing Assistance Program

Focus: **Grant Preparation and Writing**

No match required, up to \$9,950 per
application

Rolling: Open until all available
funding has been allocated



The Clean Water, Clean Air & Green Jobs Environmental Bond Act

March 2024



**Department of
Environmental
Conservation**

A Historic \$4.2 Billion

Specifically, the Environmental Bond Act authorizes

- \$1.5 billion for climate change mitigation;
- \$1.1 billion for restoration and flood risk reduction*;
- \$650 million for water quality improvement and resilient infrastructure*;
- \$650 million for open space land conservation and recreation; and
- *\$300 million for other projects not specifically allocated in the Act.

What is the Bond Act?



Clean Water,
Clean Air & Green Jobs
Environmental Bond Act

Bond Act Priorities

Updating Infrastructure



Protecting Natural
Resources



Advancing Environmental
Justice

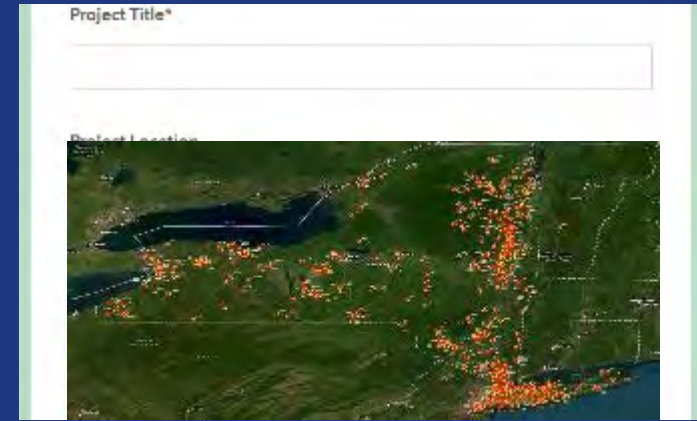


Creating Jobs



Project Ideas Web-Based Survey

- Online Survey Tool



Project Ideas Survey

Optional survey questions, for example:

- Project name
- Project lead
- Project intent
- Feedback about accessing state funding
- Results posted at ny.gov/BondAct

Funding Announced



\$200 million for Clean Water Infrastructure

\$200 million in funding from the Bond Act was combined with \$225 million for a total of \$425 million in other infrastructure funding.



\$13.1 million for the Adirondack Rail Trail

Funds will support the ongoing construction of the 34-mile multi-use recreation trail and the restoration of the Saranac Lake Depot.

Open Grant Opportunities



\$100 million in first round of funding slated for Zero-Emission School Buses

NYSERDA is accepting applications



\$100 Clean Green Schools Initiative

NYSERDA is accepting applications

Eligibility Guidelines For Grant Programs out for Comment



Grants for Agricultural Nonpoint Source Abatement and Control Program and Agricultural Environmental Management



Green Resiliency Grants for Water Quality Infrastructure and Resilience



Water Quality Improvement Project Program Grants for Municipal Stormwater Projects



Climate Smart Communities Grant Program Projects Supported through the Bond Act



Grants to Reduce Flood Risk Through Removal or Repair of State-Owned Dams



Repair and Improvements of Flood Control Projects

Eligibility Guidelines For Grant Programs out for Comment



Water Quality Improvement Project Program Grants for Restoration and Flood Risk Reduction through the

- Removal or Repair of Municipal Dams;
- Enhancing Aquatic Connectivity through Dam Removal and Culvert Replacement; and
- Fish and Wildlife Habitat Acquisition, Restoration and Enhancement Projects including forest conservation and endangered and threatened species habitat projects.

Next Steps: Implement and Update

- Inter-agency workgroup implementing delivery of funds
- Release of eligibility guidelines for public comment
- Bond Act entities launch grant opportunities

Stay updated:
www.ny.gov/BondAct
BondAct@dec.ny.gov



Clean Water,
Clean Air & Green Jobs
Environmental Bond Act



Department of
Environmental
Conservation

Climate Justice Working Group & Disadvantaged Communities Criteria

Long Island 2024 Funding Workshop
March 28, 2024

Disadvantaged Communities Description

“Disadvantaged Communities means communities that bear burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate- income households.” (ECL § 75-0101(5))

ECL § 75-0111(1)(c)

“Disadvantaged communities shall be identified based on geographic, public health, environmental hazard, and socioeconomic criteria, which shall include but are not limited to:

- i. Areas burdened by cumulative environmental pollution and other hazards that can lead to negative public health effects;
- ii. Areas with concentrations of people that are of low income, high unemployment, high rent burden, low levels of home ownership, low levels of educational attainment, or members of groups that have historically experienced discrimination on the basis of race or ethnicity; and
- iii. Areas vulnerable to the impacts of climate change such as flooding, storm surges, and urban heat island effects.”



Department of
Environmental
Conservation

Purposes of DAC Definition

The [climate justice] working group, in consultation with the department, the departments of health and labor, the New York state energy and research development authority, and the environmental justice advisory group, will establish criteria to identify disadvantaged communities **for the purposes of co-pollutant reductions, greenhouse gas emissions reductions, regulatory impact statements, and the allocation of investments** related to this article

Climate Justice WG timeline

01

August 13, 2020
– First CJWG
meeting

02

December 13,
2021 – CJWG
votes on draft
DAC criteria

03

March 9, 2022 –
Public comment
period begins

04

August 5, 2022
– end of public
comment
period

05

August 2022 –
March 2023
Review
process

06

March 27, 2023
– CJWG finalizes
DAC criteria



Department of
Environmental
Conservation

1

Environmental Burdens and Climate Change Risks: Draft Indicators (20)

Potential Pollution Exposures

- Vehicle traffic density
- Diesel truck and bus traffic
- Particulate Matter (PM2.5)
- Benzene concentration
- Wastewater discharge

Land use and facilities associated with historical discrimination or disinvestment

- Remediation Sites (e.g., NPL Superfund or State Superfund/Class II sites)
- Regulated Management Plan (chemical) sites
- Major oil storage facilities (incl. airports)
- Power generation facilities
- Active landfills
- Municipal waste combustors
- Scrap metal processors
- Industrial/manufacturing/mining land use (zoning)
- Housing vacancy rate

Potential Climate Change Risks

- Extreme heat projections (>90° days in 2050)
- Flooding in coastal and tidally influenced areas (projected)
- Flooding in inland areas (projected)
- Low vegetative cover
- Agricultural land
- Driving time to hospitals or urgent/critical care



1

Population Characteristics and Health Vulnerabilities: Draft Indicators (25)

Income, Education & Employment

- Pct <80% Area Median Income
- Pct <100% of Federal Poverty Line
- Pct without Bachelor's Degree
- Unemployment rate
- Pct Single-parent households

Race, Ethnicity & Language

- Pct Latino/a or Hispanic
- Pct Black or African American
- Pct Asian
- Pct Native American or Indigenous
- Limited English Proficiency
- Historical redlining score

Health Impacts & Sensitivities

- Asthma ED visits
- COPD ED visits
- Heart attack (MI) hospitalization
- Premature Deaths
- Low Birthweight
- Pct without Health Insurance
- Pct with Disabilities
- Pct Adults age 65+

Housing, Energy, Communications

- Pct Renter-Occupied Homes
- Housing cost burden (rental costs)
- Energy Poverty / Cost Burden
- Manufactured homes
- Homes built before 1960
- Pct without Internet (home or cellular)



Legislation allows for continuous improvement

We are cataloging recommendations for data to gather, if possible, and consider in the future.

Thank you!

Long Island Sound Futures Fund

www.nfwf.org/lisff



NFWF

Amanda Bassow

Organization: National Fish and Wildlife Foundation

Role: Northeastern Regional Director

For more information:

amanda.bassow@nfwf.org

victoria.moreno@nfwf.org



zoetis foundation



U.S. Department of Agriculture

Natural Resources Conservation Service



Long Island Sound Futures Fund

www.nfwf.org/lisff



NFWF

- **What does your program fund?**
 - Clean Waters & Healthy Watersheds
 - Thriving Habitats & Abundant Wildlife
 - Sustainable & Resilient Communities
- **What are the priorities for your funding cycle?**
 - Water quality improvement projects (e.g., urban and ag runoff, wastewater treatment)
 - Habitat restoration (e.g., beach/dune, tidal marsh, coastal forest, aquatic connectivity)
 - Community engagement and environmental education
- **When is the funding available?**
 - Request for Proposals: 3/1 - 5/13/2024
- **How much \$ is available? \$12 million total**
 - Community engagement/ed: \$50k-\$250k
 - Planning: \$50k-\$250k
 - WQ/Habitat Implementation: \$50k-\$1.5m
- **Are there match requirements?**
 - 50% of requested grant amount
- **Who is eligible?**
 - nonprofits, tribal/local/state governments, educational institutions

Other Related Programs

www.nfwf.org/programs



NFWF

	America the Beautiful Challenge (ATBC)	National Coastal Resilience Fund (NCRF)
RFP Issued	mid February	mid February
Pre-Proposals Due	4-Apr	10-Apr
Full Proposals Due	July 16 (invite only)	July 2 (invite only)
Announce Awards	Nov/Dec	Nov/Dec
Where	Nationwide, including U.S. territories and tribal nations	Coastal areas within U.S. coastal states, including Great Lakes, and U.S. territories and tribal nations.
Grant sizes	\$200k - \$5 million	\$100k - \$10 million
Estimated funding available in 2024	\$119 million	\$140 million
Overarching Conservation Priorities	support locally led ecosystem restoration projects that invest in watershed and terrestrial restoration, resilience, equitable access, workforce development, corridors and connectivity, and collaborative conservation	planning, design and implementation to restore, expand and strengthen natural infrastructure with the goals of enhancing resilience of communities to coastal hazards (e.g., sea-level rise, flooding, erosion) and improving habitat for fish and wildlife
coastal habitat restoration	priority, especially for salt marsh restoration. Projects that have a resilience benefit to human communities are encouraged to apply to NCRF.	priority, but must have dual resilience benefits to fish/wildlife and human communities.
agriculture runoff reduction and soil health practices	yes	no
green stormwater infrastructure	minimal	yes, but must have dual resilience benefits to fish/wildlife and human communities
riparian and wetland restoration	yes	yes, but must have dual resilience benefits to fish/wildlife and human communities
aquatic organism passage	yes	yes, but must have dual resilience benefits to fish/wildlife and human communities

Tips for Success

- **The most important tip for success:**
 - Read and follow the guidance in the Request for Proposals
 - **Three things applicants should keep in mind:**
 1. Describe why each budget line item is important and necessary
 2. Characterize the value of the project to Long Island Sound
 3. Tell us: Why this place, why this approach, why these partners
 - **Other things new applicants should know about this funding opportunity:**
 - Funds are available for both planning and implementation projects
-

Shahela Begum

Restore America's Estuaries

Program Director

Long Island Sound Community Impact Fund (LISCIF)

sbegum@estuaries.org

<https://estuaries.org/liscif/>



**RESTORE
AMERICA'S
ESTUARIES**

Long Island Sound Community Impact Fund

- **What does your program fund?**

- Projects located in environmental justice communities to address environmental issues and improve the quality and accessibility to the Long Island Sound.
- LISCIF also provides technical assistance for capacity building.

- **What are the priorities for your [current/next] funding cycle?**

- CCMP Themes: Clean Waters and Healthy Watersheds, Thriving Habitats and Abundant Wildlife, Sustainable and Resilient Communities, Sound Science and Inclusive Management.

- Projects that result in quantifiable pollutant prevention or reduction.
- Restoring habitat within the Important Coastal Habitat Types targeted by LISS.
- Projects that foster a diverse balance and abundant populations of fish, birds, and wildlife.
- Public engagement, knowledge, and stewardship.
- Projects that enhance community resilience and sustainability.
- Planning and design that set-the-stage for implementation of water quality projects, eligible habitat restoration projects and resilience projects.
- Community-based science projects.
- Data management and integration projects.

Long Island Sound Community Impact Fund

- **When is the funding available?**
 - 1st round of funding for 2024 – Awardees selected in April; projects start July 1, 2024.
 - 2nd rounding of funding RFA will be released early 2025.
- **How much \$ is available?**
 - \$1.5 million for each round of funding, from anywhere between \$5,000 - \$100,000 per project.
- **Are there match requirements?**
 - No match requirements.
- **Who is eligible?**
 - Eligible Applicants include non-profit organizations, Tribes, state, county, local governments, and their subdivisions, and academic institutions.
 - Projects funded under LISCIF must be completed within the LIS geographic region

Tips for Success - Long Island Sound Community Impact Fund

- **The most important tip for success:**
 - Schedule a 1-1 call to discuss your project idea and utilize grant resources to apply for LISCIF.
- **Three things applicants should keep in mind:**
 1. LISCIF has a library of resources on grant writing, creating a budget, preparing full proposals: <https://estuaries.org/liscif/events-and-trainings/>
 2. LISCIF not only provides financial assistance for projects but also, capacity building opportunities for applicants who have not historically received federal grants.
 3. The intention with LISCIF is to remove as many barriers as possible to support the Justice 40 initiative and make the process less intimidating.
- **Other things new applicants should know about this funding opportunity:**
 - Annual Learning Exchange for organizations to learn from another, attend trainings, and strengthen regional networking/collaboration.
 - Initial up-front costs for projects, for the first two months, for organizations indicating need.

Melissa Greenberger

Long Island Community Foundation

Program Officer

mgreenberger@licf.org

LICF Competitive Grantmaking

<https://licf.org/>

Long Island Community Foundation

- **What does your program fund?**
 - Environmental/Conservation projects on Long Island
 - **What are the priorities for 2024 funding cycles?**
 - To protect and preserve Long Island's natural resources, healthy ecosystems, and public health.
 - **When is the funding available?**
 - Three cycles annually – deadlines :
 - January, April (3rd), August (5th)
 - **How much \$ is available?**
 - Average grants range from \$15,000 to \$25,000 per year
 - **Are there match requirements?**
 - No
 - **Who is eligible?**
 - 501(c)(3) nonprofits working on Long Island
-

Long Island Community Foundation

- **The most important tip for success:**
 - Clearly identify the issue you will be addressing, explain how you will address it, and explain how you will measure success.
 - **Three things applicants should keep in mind:**
 1. Avoid jargon, explain scientific terms.
 2. Organizations can only apply for a competitive grant once per calendar year.
 3. STEM programs may fit under our Education category, not the Environment/Conservation category.
 - **Other things new applicants should know about this funding opportunity:**
 1. We do not award grants for general operating support.
 2. We do not typically fund capital expenses (such as buildings, office equipment).
-



Melissa Greenberger

Long Island Community Foundation

Program Officer

mgreenberger@licf.org

Long Island Sound Stewardship Fund at the Long Island Community Foundation

<https://licf.org/results/collaborative-funds/the-long-island-sound-stewardship-fund/>

Long Island Sound Stewardship Fund (LISSF)

- **What does your program fund?**
 - Programs that focus on restoring and protecting the health and living resources of Long Island Sound.
 - **What are the funding priorities?**
 - Capacity Building – helping to build stronger NGOs working in the Long Island Sound watershed in Connecticut and New York.
 - New Collaboration - fostering new collaborative efforts and innovative partnerships on projects.
 - Piloting Tools and Strategies - starting or accelerating new tools, strategies, efforts, and projects, or taking the “next best step” in existing efforts.
 - **When is the funding available?**
 - RFP is released in December/January
 - Proposals are due 1st week in February
 - **How much \$ is available?**
 - LISSF typically awards \$500,000 per year
 - **Are there match requirements?**
 - No
 - **Who is eligible?**
 - Nonprofit 501(c)(3) public charities
-

Long Island Sound Stewardship Fund (LISSF)

- **The most important tip for success:**
 - Your narrative should reference the strategies and specific themes and Implementation Actions of the Comprehensive Conservation & Management Plan (CCMP). The proposal should address one or more of these principles: resilience to climate change, long-term sustainability, or environmental justice.
 - **Three things applicants should keep in mind:**
 1. Avoid jargon, explain scientific terms.
 2. Organizations may submit up to 2 proposals.
 3. The most competitive proposals will incorporate multiple values including sustainability, resilience, and diversity, equity and inclusion.
 - **Other things new applicants should know about this funding opportunity:**
 1. We do not award grants for general operating support.
 2. We do not typically fund capital expenses (such as buildings, office equipment).
 3. We do not fund research projects.
 4. The Long Island Sound Stewardship Fund is a funder collaborative.
-



Department of
Environmental
Conservation

Alanah Keddell-Tuckey

NYS Department of Environmental Conservation

Director, Office of Environmental Justice

DEC Environmental Justice Grants, General DAC issues

DEC Environmental Justice Grants



Department of
Environmental
Conservation

- **What does your program fund?**
 - OEJ's grant program funds community-based organizations in or serving EJ communities
 - **What are the priorities for your [current/next] funding cycle?**
 - EJ grants are designed to assist low income and communities of color in funding projects that address and/or mitigate environmental damage or harms.
 - **When is the funding available?**
 - OEJ offers three-year grant contracts on an annual or biannual basis, depending on the grant
 - **How much \$ is available?**
 - Funding limits are dependent on the grant opportunity
 - **Are there match requirements?**
 - No
 - **Who is eligible?**
 - Eligibility is dependent on the grant, but organizations must either be EJ focused or have a robust EJ Program
-

Tips for Success

- **The most important tip for success:**
 - Start your application ASAP. Do not wait until the last minute
 - **Three things applicants should keep in mind:**
 1. Make you have a clear, identified program you would like funding for.
 2. Look to partner with other orgs, institutions, municipalities, etc.
 3. Don't skimp on the narrative.
 - **Other things new applicants should know about this funding opportunity:**
 - Look to complete your application a week before the deadline to make sure any errors or missing items can be addressed
-



**Environmental
Facilities Corporation**

Mike Budris, P.E.

NYS Environmental Facilities Corporation

Environmental Engineer II

Clean Water State Revolving Fund (CWSRF) & EFC Administered Grant Programs

**Engineering
Planning
Grant**

EPG

**Water
Infrastructure
Improvement**

WIIA

**Inter-
municipal
Grants**

IMG

**Green
Innovation
Grant
Program**

GIGP

**State
Revolving
Fund Grants**

SRF

**Bipartisan
Infrastructure
Grants**

BIL

Eligible Projects

Clean Water State Revolving Fund

Administered by EFC in partnership with DEC.

- Municipal Treatment Works
- Non-Point Source
- National Estuary Conservation and Management Plan
- Decentralized Systems
- Recycled Water and Water Re-Use

Drinking Water State Revolving Fund

Administered by EFC in partnership with DOH.

- Provide Public with Safe Drinking Water
- Upgrade or Replace Drinking Water Infrastructure
- Address Non-Compliance with Federal or State Health Standards
- Prevent Future Violations of Federal or State Health Standards

BIL & SRFs

BIL funding for water infrastructure is being administered through the State Revolving Funds over five years.

Required additional subsidy percentages are based on the full Cap Grant amounts and are not necessarily the percentage available per project.

2023 FFY Funding By Category

\$230M

CWSRF

General Supplemental
Required Additional Subsidy: 49%

\$23M

CWSRF

Emerging Contaminants
Required Additional Subsidy: 100%

\$98M

DWSRF

General Supplemental
Required Additional Subsidy: 49%

\$36M

DWSRF

Emerging Contaminants
Required Additional Subsidy: 100%

\$114M

DWSRF

Lead Service Line Repl.
Required Additional Subsidy: 49%

Eligible Projects – CWSRF BIL

BIL General Supplemental (GS)

Municipal water pollution control projects including, but not limited to: Wastewater treatment facilities, pumping stations and sewers, combined sewer overflow abatement; stormwater pollution abatement; and other municipally owned projects or portions of projects that maintain, protect or improve water quality.

BIL Emerging Contaminants (EC)

Construction costs on CWSRF eligible projects whose primary purpose is to address emerging contaminants that are manufactured or naturally occurring physical, chemical, biological radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment, including but not limited to, groundwater or surface water contamination caused by perfluoroalkyl and polyfluoroalkyl substances (PFAS), pharmaceuticals, personal care products, and micro/nanoplastics.

Eligible Projects – DWSRF BIL

BIL General Supplemental (GS)

Municipally owned and privately-owned community water systems and non-profit non-community water projects including: construction, rehabilitation, and upgrading of water treatment plants; transmission and distribution mains; storage facilities; pump stations; rehabilitation or development of new drinking water sources; consolidation of water supply services; and capital investments to improve security of drinking water systems.

BIL Emerging Contaminants (EC)

DWSRF eligible projects with the primary purpose to address emerging contaminants in drinking water, with a focus on PFAS.

BIL Lead Service Line Replacement (LSLR)

DWSRF eligible projects that replace or are associated with an LSLR project or associated activity directly connected to the identification, planning, design, and replacement of lead service lines. Any project funded under this category involving the replacement of lead service lines must replace the entire lead service line (public and privately owned portion), not just a portion.

**Engineering
Planning
Grants**

EPG

**Water
Infrastructure
Improvement**

WIIA

**Intermunicipa
l Grants**

IMG

**Green
Innovation
Grant
Program**

GIGP

Engineering Planning Grants

- Funding for hardship communities to pay for the initial planning of eligible CWSRF projects.



**Anticipated
beginning of
application period -
Spring 2024**



This funding helps
develop an Engineering
Report

Engineering Reports are required
to list your project on the Annual
List of the Intended Use Plan.



Grant awards
up to \$100K

- Up to \$100,000 per locality for
inflow/infiltration studies required
by enforcement action
- Up to \$50,000 for all other
projects

Green Innovation Grant Program

Supports projects that utilize unique EPA-designated green stormwater infrastructure design and create cutting-edge green technologies.



This funding supports projects that improve water quality and mitigate climate change.

SRF T&Cs (20% MWBE)



Projects must implement one of the following green practices:

- Green Stormwater Infrastructure
 - Maintain and restore natural hydrology by infiltration, evapotranspiration, and harvesting stormwater
- Energy Efficiency
 - Reduce Energy Consumption or Produce Renewable Energy for a Wastewater Treatment Plant
- Water Efficiency
 - Reuse, Conserve or Improve Water Efficiency
- Environmental Innovation



**Anticipated
beginning of
application period -
Spring 2024**

WIIA

Available to Municipalities to fund critical wastewater and drinking water infrastructure projects

New round opened on February 5th

Clean Water WIIA

Municipalities will be awarded 25% of total net eligible project costs, including phases of the project, up to \$25 million.

Grants administered through EFC will not be backed out of net eligible project costs (GIGP, CWSRF)



Eligible Entities:

- City
- Town
- Village
- County or Town Improvement District
- Indian Nation or Tribe (with Reservation wholly or partly within NYS)
- Public Authority
- Public Benefit Corporation
- School District

Drinking Water WIIA

Municipalities will be awarded 60% of total net eligible project costs, including the costs for all phases of the project, up to \$5 million. The maximum a municipality can receive is \$5 million in DWSRF grant and/or WIIA grant per year.

Projects addressing an emerging contaminant above the State determined Maximum Contaminant Level (MCL) may be awarded 60% of total net eligible project costs with no cap

A photograph showing a large stack of blue pipes in a warehouse. The pipes are arranged in a diagonal line, receding into the background. The lighting is warm, suggesting a sunset or sunrise, with a bright orange glow on the right side. The pipes are supported by wooden beams.

Intermunicipal Grants

Available for clean water and drinking water projects that serve multiple municipalities.

- ✔ One municipality must be the lead municipality and apply on behalf of all cooperating municipalities
- ✔ Must have a current, valid, and binding project Intermunicipal Agreement (IMA) between at least two cooperating municipalities related to the financing and implementation of the project.



Tips for Success - NYSEFC

- **The most important tip for success:**
 - List & Apply!!!
 - **Three things applicants should keep in mind:**
 1. Be thorough & include supporting documentation
 2. Work with your EFC project team; communication is key
 3. Take advantage of low & zero-interest financing opportunities
 - **Other things new applicants should know about this funding opportunity:**
 - We're here to help!
-

Contact Information

Mike Budris P.E., Environmental Engineer II
New York State Environmental Facilities
Corporation

518-402-7396

Michael.Budris@efc.ny.gov

www.efc.ny.gov

Questions?
Email us at:
user.water@dec.ny.gov



Department of
Environmental
Conservation

Julie Berlinski

**NYS Department of Environmental Conservation
Division of Water**

**Water Quality Improvement Projects (WQIP) and
Non-Ag Nonpoint Source Planning and MS4
Mapping Grant (NPG)**



WQIP

Types of Projects

- Implementation of water quality improvement projects

Priorities

- Improve water quality or habitat, promote flood risk reduction, restoration, and enhanced flood and climate resiliency, protect a drinking water source, or improve dam safety

Application period:

- Early May – July in the CFA

Available funding: (dependent on project type)

- \$100,000 - \$15 million

Match requirements:

- 25 % of requested funds

Eligibility: (dependent on project type)

- Municipalities, municipal corporations, soil and water conservation districts, non-profit corporations



NPG

Types of Projects

- Planning/design for future implementation projects
- Mapping MS4 systems

Priorities

- Initial planning of non-agricultural nonpoint source, enhanced flood and climate resiliency and dam safety projects
- Regulated MS4 mapping

Application period:

- Early May – July in the CFA

Available funding: (dependent on project type)

- \$50,000 - \$400,000

Match requirements:

- 10 % of requested funding

Eligibility: (dependent on project type)

- Municipalities, soil and water conservation districts

Questions?
Email us at:
user.water@dec.ny.gov



Department of
Environmental
Conservation

Tips for Success – WQIP/NPG

The most important tip for success:

- Attach everything required

Three things applicants should keep in mind:

1. Start early & review entire Program Overview
2. Make the connection to water quality (show how your project fits the grant)
3. Self score your application

Other things new applicants should know about these funding opportunities:

- Points for PEJA and DAC communities, points for flood and climate resiliency





Jennifer McGivern, Senior Environmental Analyst

**Suffolk County Department of Economic Development and Planning
Water Quality Improvement Division**

Grant Program:

Suffolk County Water Quality Protection and Restoration Program (WQPRP)

**Administer WQPRP funded via ¼% sales tax under Article XII: Suffolk County
Drinking Water Protection Program of the Suffolk County Charter**



WQPRP

- Fund projects to protect and restore the County's groundwater and surface water resources

Priority Project Types for 2024 Applications:

- Wastewater treatment improvements, including wastewater reuse
- Green Stormwater Infrastructure implementation
- Nature and Nature-Based Infrastructure for coastal resilience
- Habitat restoration, reclamation, and connectivity
- Fertilizer use mitigation

- **2024 call for applications released April 1, 2024**
 - Applications due June 7th, 2024
 - **Award amounts: Min \$50,000 – Max \$250,000**
 - Non-County projects, require a 50% match of total project cost
 - **Municipalities and non-profit organizations eligible to apply**



Tips for Success - WQPRP

- **The most important tip for success:**
 - ❑ Provide clear, concise, and thoughtful written responses in application
 - **Three things applicants should keep in mind:**
 1. “Shovel ready” projects most appealing to WQPRP Review Committee
 2. Be sure to read through the Info for Applicants & WQPRP Policy Documents
 3. Be aware of timing - project contracts to begin at end of 2024, early 2025
 - **Other things new applicants should know about this funding opportunity:**
 - Proposers Conference will be held virtually Tuesday, April 16th, 2024 @11am
 - Additional Questions: WQPRP@suffolkcountyny.gov
-



**Department of
Environmental
Conservation**

Mark Lowery

NYS Department of Environmental Conservation

Assistant Director, Office of Climate Change

Climate Smart Communities (CSC) Grant Program



Climate Smart Communities Program

- **The CSC Grants program provides funding for municipalities to perform GHG inventories, assessments, and planning projects that advance their ability to address climate change at the local level and become certified CSCs, and to implement climate adaptation projects.**

Priorities for 2024 funding cycle

- To help fund implementation (mitigation and adaptation) and certification (inventories, assessments, planning) projects for municipalities throughout NYS
- Support and advance the State's climate goals by reducing greenhouse gas emissions, mitigating flood risk, and helping to adapt to the effects of climate change while striving to meet the mandated goal of 85% reduction in GHG by 2050 per the Climate Leadership and Community Protection Act.



Climate Smart Communities Program

- Projected RFA release: early May
 - Projected deadline: July 25
 - Anticipate \$12 million (EPF), \$5 million (Bond Act) available, pending final budget
 - 50% local match required (includes in-kind)
 - No state or federal funds as match
 - All cities, villages, towns counties eligible (not just CSCs)
 - Consult with CSC coordinator (Sarah Oral, Sarah.I.Oral@imegcorp.com)
 - Review previous RFPs, awards
 - School districts, fire districts, and municipal corporations not eligible but may apply in partnership with eligible lead municipality
 - No limit on number of applications per applicant, but only one application per project or project location
-



What new applicants should know about this funding opportunity:

- **Eligible Timeline** - Start date for all contracts awarded will be March 15, 2025, with an end date of March 14, 2030. Project costs must be incurred between the contract start and end date to be eligible for reimbursement or match
- **Match** - Applicant must identify all sources and amounts of match in the budget at time of application. The match amount is based on the total project cost, not the grant request.
- **SFS** -The CSC grant program application is completed within the consolidated funding application; however, the contracting process will take place within the statewide financial systems grants management system (SFSGM). All applicants for the CSC grant program **must be registered with SFS GM prior to applying.**
- **Please visit <https://grantsmanagement.ny.gov/transition-SFS>** to register. Use of Google Chrome when accessing SFS grants management system is recommended.



**Regional Clean
Energy Hub**



Long Island Regional Clean Energy Hub

Supporting an equitable transition to a clean energy economy

About the Long Island Clean Energy Hub

- NYS is committed to meeting 2019 Climate Act clean energy goals
- NYSERDA created the Regional Clean Energy Hubs to help New Yorkers navigate the opportunities to equitably participate in the clean energy transition
- The Long Island Power Authority (LIPA) is a partner and collaborator in the Long Island Clean Energy Hub.
- Clean Energy Hubs created through co-design process with community stakeholders
- One of 12 Regional Clean Energy Hubs in New York State

A promotional graphic for the Regional Clean Energy Hub. The top left features the New York State logo and the text 'Regional Clean Energy Hub Partnering Organization'. The main image shows three people (two men and one woman) shaking hands over a table outdoors. The text 'Regional Clean Energy Hub' is prominently displayed in large blue font, with the tagline 'Connecting you to the clean energy economy.' below it.

NEW YORK STATE | **Regional Clean Energy Hub**
Partnering Organization

Regional Clean Energy Hub

Connecting you to the clean energy economy.



Major emphasis
on Disadvantaged
Communities

- **35% funding to DACs**
 - **Staff/contractors from DACs**
 - **Barriers and solutions identified by DACs**
 - **Pilot projects to test proposed solutions**
-

Strength in Partnerships

Cornell Cooperative Extension | Nassau County

Subcontracted Organizations

Cornell Cooperative Extension | Suffolk County



Plus, a network of partnering organizations across the region.

Contact

Michael Fiorentino

Natural Resource Program Team Leader /
Co-Director, Long Island Regional Clean Energy Hub
Cornell Cooperative Extension of Nassau County

mf628@cornell.edu

516 – 832 – 2591 ext. 201

Energy Advisor Hotline: 516 – 832 – 2591 ext. 125

lcleanenergy@cornell.edu



Cornell University
Cooperative Extension
Nassau County

The logo for the Long Island Clean Energy Hub, featuring the text "LONG ISLAND" in large blue letters and "Clean Energy Hub" in black letters, with a stylized map of Long Island in the background.

LONG ISLAND
Clean Energy Hub



Department of State
Planning, Development
and Community Infrastructure

Kim Koerner

Department of State
Office of Planning, Development and Community Infrastructure

Coastal Resources Specialist
LWRP Project Manager – Long Island Region

Environmental Protection Fund
Local Waterfront Revitalization Program



Local Waterfront Revitalization Program (LWRP)

The Local Waterfront Revitalization Program offers local governments the opportunity to participate in the State's Coastal Management Program on a voluntary basis.

Municipalities are encouraged to prepare, adopt, and implement Local Waterfront Revitalization Programs which refine and implement the State's Coastal Management Program.





Local Waterfront Revitalization Program (LWRP)

Eligible Applicants

Who is eligible?

- Villages, towns, or cities, located along New York's coasts or designated inland waterways
- Counties with the consent and acting on behalf of one or more villages, towns, or cities, located along New York's coasts or designated inland waterways

A map depicting eligible municipalities, coastal waterbodies, and designated inland waterways, the Coastal Waterbodies and Designated Inland Waterways List, and additional grant program information are available on the Department of State's website at <https://dos.ny.gov/funding-bid-opportunities>



Local Waterfront Revitalization Program (LWRP)

What does your program fund?

- Preparation of an LWRP - is a comprehensive land and water use program that expresses a community's vision for the waterfront and refines State coastal policies to reflect local or regional needs and objectives and allows them to be enforced at the local level.
- Implementation – Planning, Priority Actions, Project Design and Construction

Grant Categories

- Preparing or Updating an LWRP
- Updating an LWRP to be more Resilient to Climate Risks
- Preparing an LWRP Component, including a Watershed Management Plan
- Implementing an LWRP or completed LWRP Component – i.e. Design and Construction, Feasibility Studies

What are the priorities for your funding cycle?

Priorities will be listed in the 2024 EPF LWRP RFA announcement in May.



Local Waterfront Revitalization Program (LWRP)

- **When is the funding available?**
 - Details for the 2024 EPF LWRP Grant Funding Opportunity Request for Applications (RFA) will be available in early May after the CFA announcement
 - Grant Awards are announced in late 2024
 - Most contracts are fully executed by 2nd half of the following year.
- **How much \$ is available?**
 - Total program funding available varies each grant year and will be announced in the RFA
 - Minimum State EPF LWRP funding request is \$50,000 per application
 - Maximum State EPF LWRP funding request is \$3 million per application



LWRP Evaluation Criteria

- **LWRP Priorities for 2023 (4 points)**
- **Public Outreach & Engagement (4 points)**
- **Local Capacity & Previous Performance (4 points)**
- **Public Benefit (20 points)**
 - Regional Significance
 - Local Significance
 - Waterfront Public Access
 - Natural Resources
 - Economic Value

Resiliency & Sustainability (6 points)

Implementation (16 points)

- Scope of Work
- Project Readiness & Time Frame

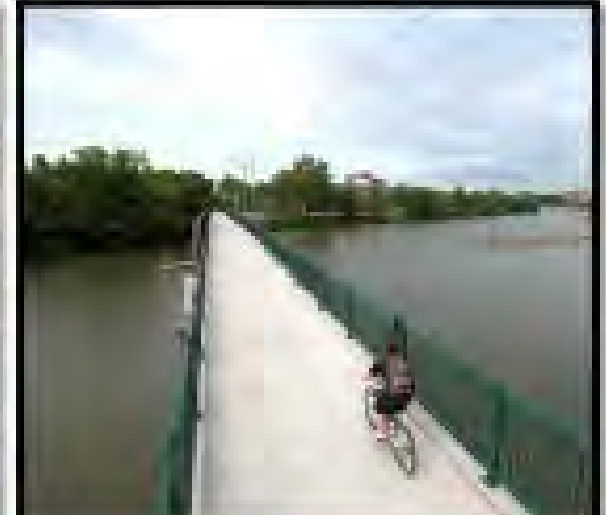
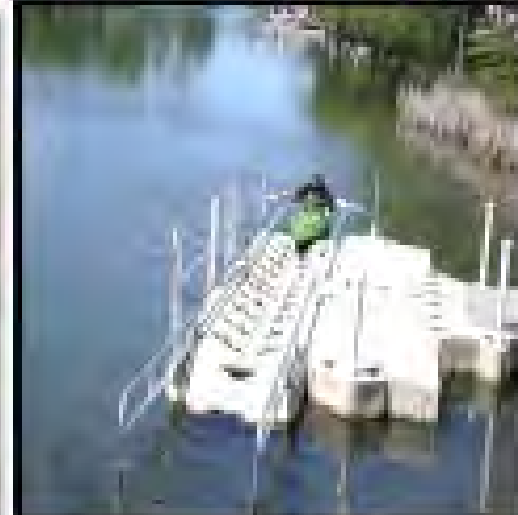
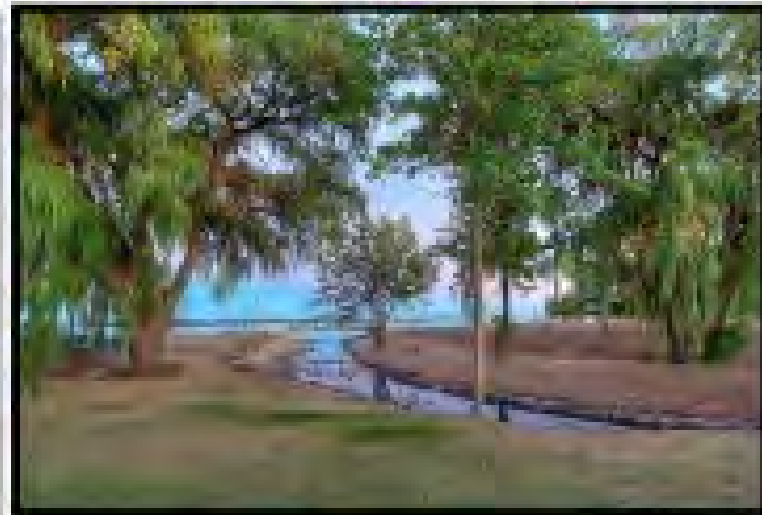
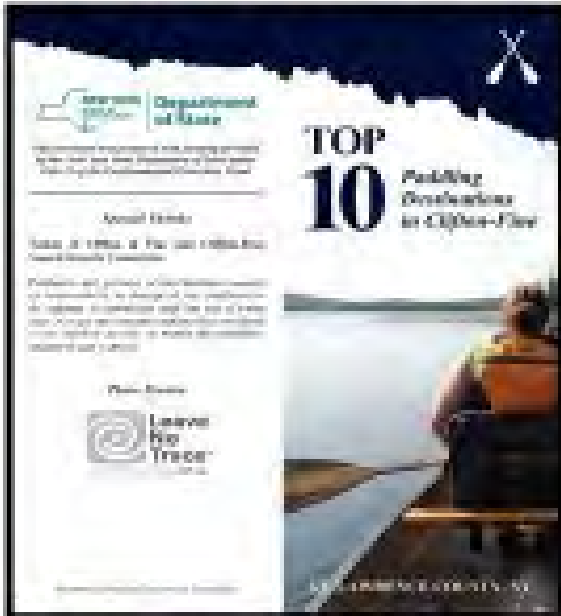
Disadvantaged and Underserved Communities (4 points)

Smart Growth (2 points)

Evaluation of Budget and Cost (20 points)

REDC Endorsement (20 points)

Implementing an LWRP or LWRP Component

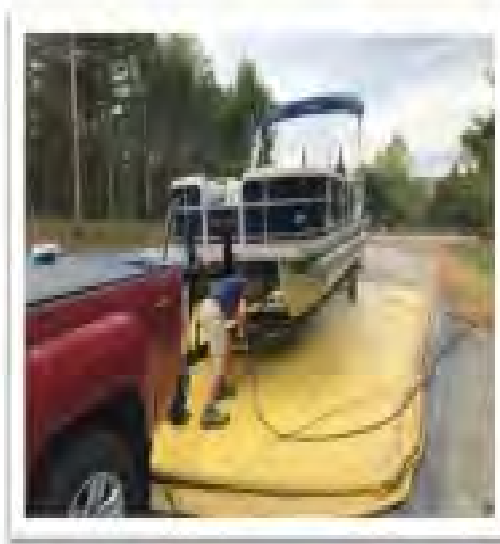


Here are few examples:

- Creating a boat wash station for watercraft inspections to prevent spread of invasive species into waterways.
- Reconnecting waterways to their floodplain provide both flood resiliency and water quality benefits.
- Replacing undersized culverts improve reduces damage to roads and property while also benefitting stream health and fish passage.

Water Quality Improvement Projects

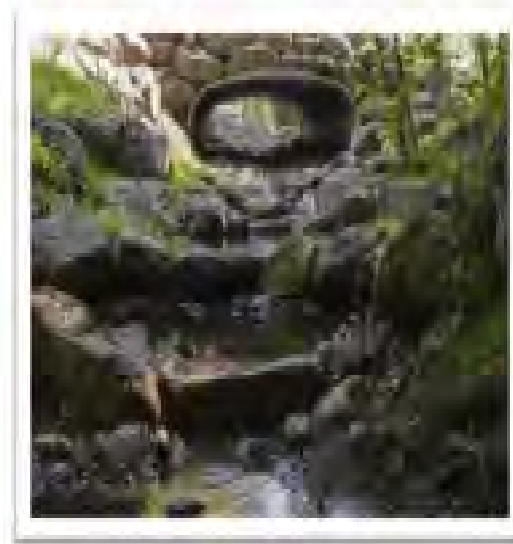
Funding is available for design and construction projects recommended in Watershed Management Plans funded by the Department of State to improve water quality and resilience.



Boat Wash Inspection Station



*Naples Creek
Floodplain Restoration*



Climate-ready Culverts

- **The most important tip for success:**
 - Carefully read through the 2024 RFA guidelines and aim to address one of the LWRP priorities for this year's grant round. Elaborate on the proposal's sustainability, resiliency, and adaptation goals and opportunities. Improving public access and accessibility to waterfront recreational opportunities and sustainable development are also important key elements to note.
- **Three things applicants should keep in mind:**
 1. The RFA will be available at the **DOS Funding & Bid Opportunities website** <https://dos.ny.gov/funding-bid-opportunities>. Details on program requirements may change from year to year.
 2. Additional grant application resources including generic work plans for preparing LWRPs and Watershed Management Plans and implementation projects as well as additional previously recorded webinars are also included on this website.
 3. The Department will host live LWRP grant application webinars in late May. Visit the webpage after the CFA announcement for the Webinar schedule and registration.
- **Other things new applicants should know about this funding opportunity:**
 - Applications are submitted through the Consolidated Funding Application. The deadline will be in late July when the CFA closes.



NYS Department of State Resources

- **Request for Applications/ Generic Work Plans/ Coastal Area or Designated Inland Waterway Map/ Webinars**
<https://dos.ny.gov/funding-bid-opportunities>
- **Previously Awarded Communities and Project Information**
<https://dos.ny.gov/opdci-contract-resources>
- **LWRP Preparation Webinar & Guidance Manual**
<https://dos.ny.gov/local-waterfront-revitalization-program>
- **Water Resources Management Guidance**
<https://dos.ny.gov/water-resources-management>

Thank you and Good Luck!
Kim Koerner
Kimberly.Koerner@dos.ny.gov

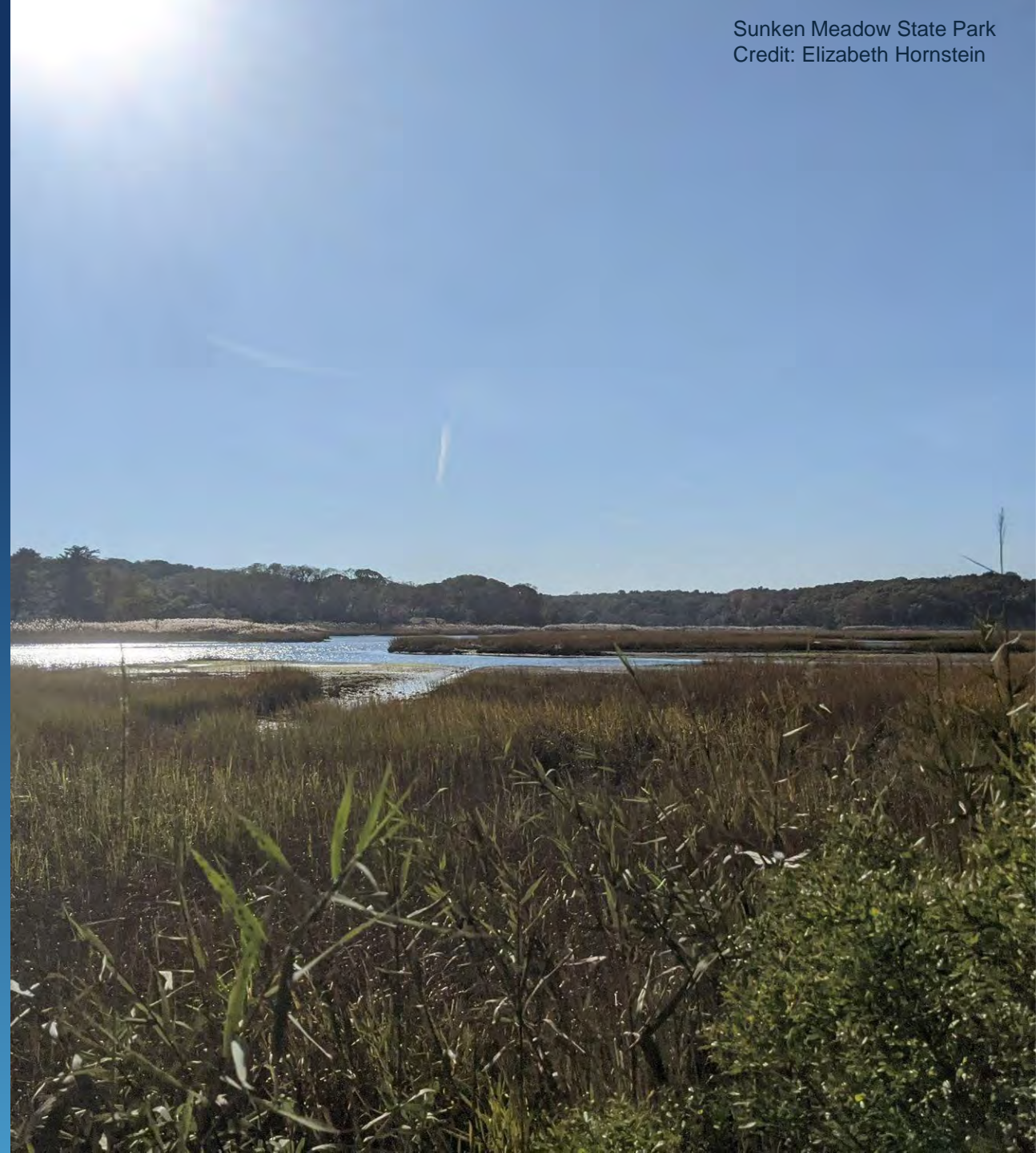


Long Island Sound Study
A Partnership to Restore and Protect the Sound



Lunch
12:00-12:45

Sunken Meadow State Park
Credit: Elizabeth Hornstein



Roundtables: *2 rounds, 25 minutes each*



- Long Island Sound Futures Fund (Blue)
- Small Grants/EJ Grants: LIS Community Impact Fund, Long Island Community Foundation/LIS Stewardship Fund, DEC EJ Grants (White)
- State & Local Water Grants: NYS Environmental Facilities Corporation Grants, NYSDEC Division of Water Grants, Suffolk County WQPRP (Navy)
- Resilience Grants: Climate Smart Communities, LI Clean Energy Hub, NYSDOS Local Waterfront Revitalization Program, NYSDEC WQIP (Gray)



Long Island Sound Study
A Partnership to Restore and Protect the Sound



Successful Grant Recipients Panel:

- *Village of Patchogue: Marian Russo*
- *Seatuck: Enrico Nardone*
- *Village of Northport: Don Tesoriero*
- *Town of Brookhaven: Alan Duckworth*

Patchogue Living Shoreline
Credit: Kathleen Fallon





Long Island Sound Study
A Partnership to Restore and Protect the Sound



Coming up...

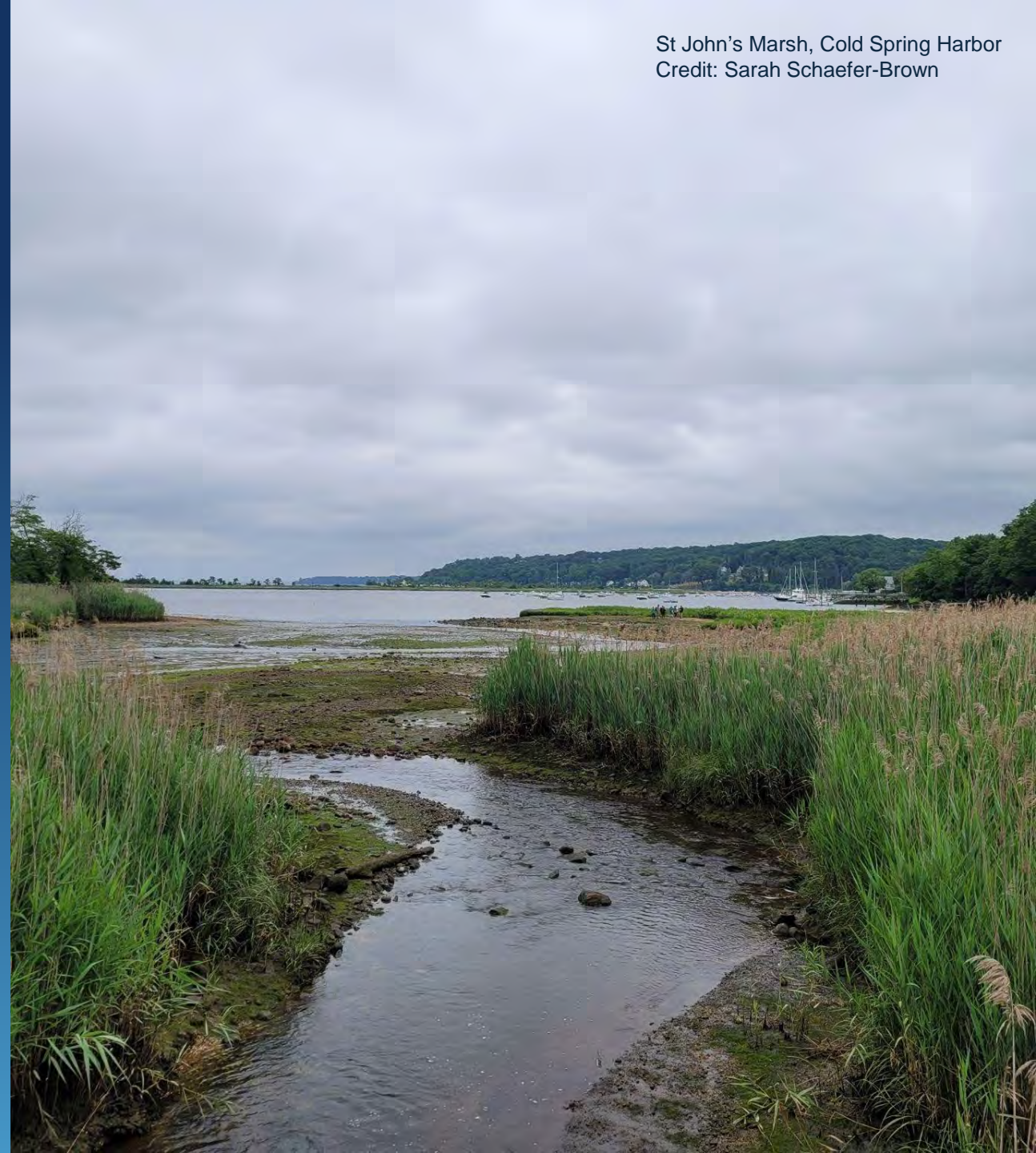
- May - CCMP Revision Public Engagement Sessions
- September/October: Land Use Leadership Alliance Trainings
- October/November: Coastal Resilience Forums

Keep in Touch!

- Visit LISResilience.org →
- Sign up for our newsletter on the 'Connect' page!



St John's Marsh, Cold Spring Harbor
Credit: Sarah Schaefer-Brown





Long Island Sound Study
A Partnership to Restore and Protect the Sound



Thank you

Please complete our short evaluation survey

