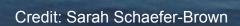




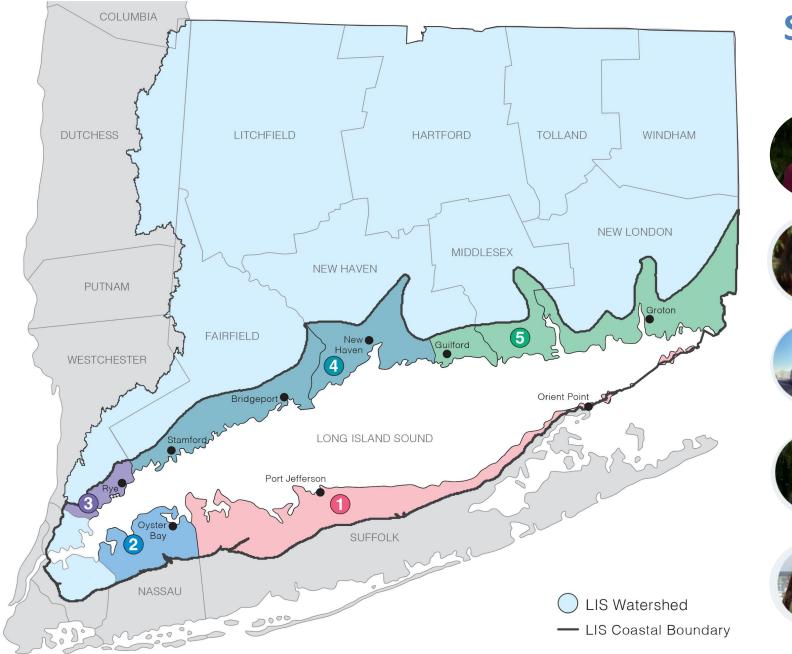


Long Island Sound Sustainable and Resilient **Communities 3rd Annual Workshop: SRC Resilience Assistance Programs Session** Tuesday, December 10, 2024 – 10:00-11:30 AM EST





The SRC Extension Professionals Team



Sustainable & Resilient Communities (SRC) Extension Professionals



Suffolk County **Elizabeth Hornstein**



3

- Nassau County Sarah Schaefer-Brown
- Westchester County Sara Powell
- Western CT



Eastern CT Sarah Schechter



- **Deb Visco Abibou**

Welcome

Workshop Rules







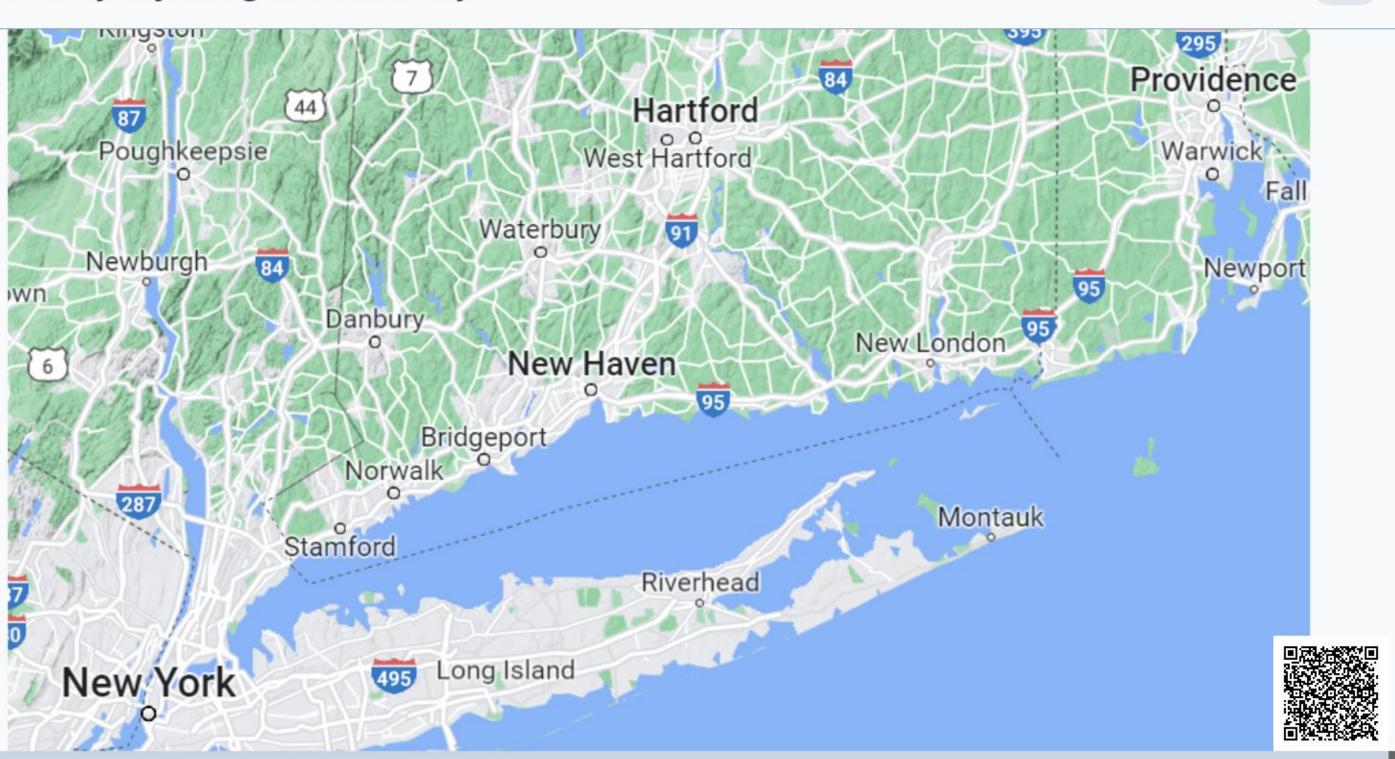
Please keep your phones and audio on mute. Keep your camera off too! Workshop will be recorded and made available to attendees afterward We will be using Ple interactive polls to gather qu feedback s





Please use the chat for questions for speakers or technical issues

Where are you joining us from today?



@0

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app

Please indicate the sector that best represents you:

Federal or state government	
Indigenous Nation or community	
Local government	
Nonprofit/NGO	
Watershed organization	
Community group	
Consultant	
Academia	
Interested individual	

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app



How familiar are you with our Assistance Programs? (Either Grant Writing or Planning Support)

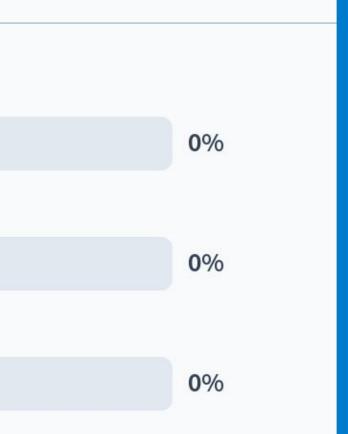
Very familiar; I have either applied in the past or reviewed the Program(s) closely.

Somewhat familiar; I know they exist but want more information on how they work.

Not familiar at all; I only recently heard about them & am here today to learn more.

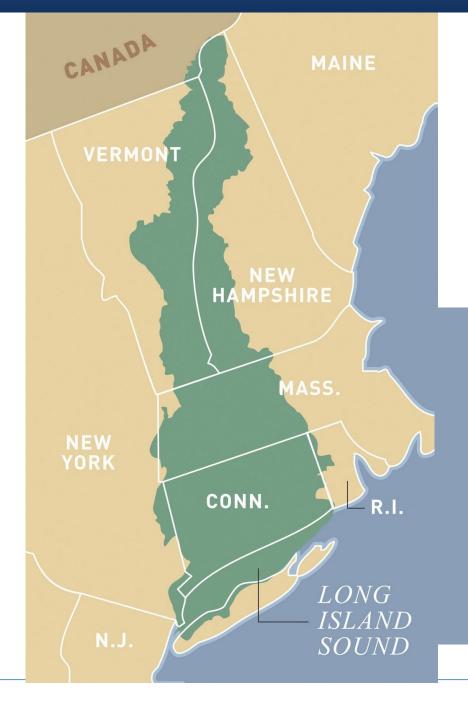
Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app

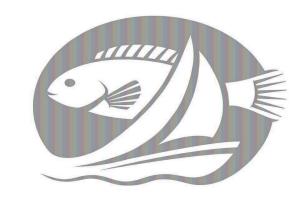






Long Island Sound Study





Long Isl Sound S

A Partnership to and Protect the S

2025 Comprehensive Conservation & Management **Proposed Goals**

- 1. Clean Waters & Healthy Watersheds
- 2. Thriving Habitats & Abundant Wildlife
- 3. Informed & Engaged Public
- 4. Sustainable & Resilient Communities



Outcomes of SRC Work

Goal: Empower communities to plan for and respond to environmental challenges in ways that prioritize well-being for all.







Grow the number of municipal, nonprofit, and community leaders receiving training and support to increase capacity for adaptation to environmental challenges.

Community-Driven Resilience Planning

Increase the number of municipalities that identify key resilience priorities through local and/or regional community-driven planning processes.





Resilience Initiative Implementation

Implement initiatives to improve community resilience to flooding and other environmental challenges.

LIS Resilience Resource Hub: <u>lisresilience.org</u>



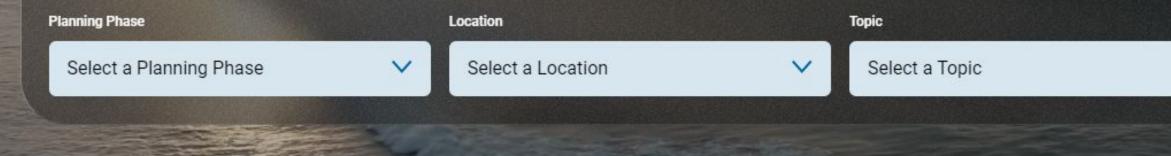
Long Island Sound Resilience Resource Hub

Resilience Steps Resources & Tools

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.









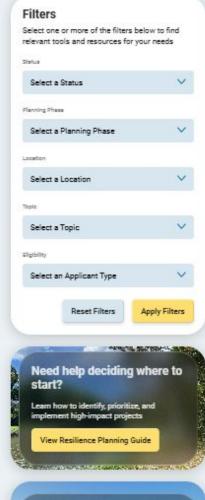


Resilience Planning Resources

Funding Database







Case Studies See how other con climate resilience

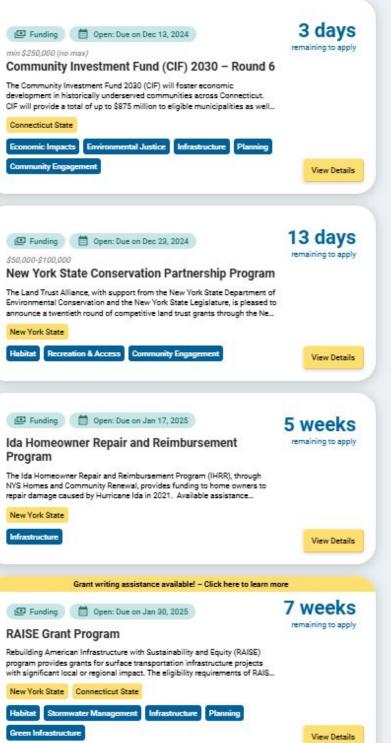
View Case Studies

Apply to our Ass

Learn More

Need help with your project?

es are building



New York State	
Infrastructure	
	Grant writ
E Funding	Dpe:
RAISE Gran	t Progra
Rebuilding Americ program provides with significant lo	grants for s
New York State	Connectio

Long Island Sound Study

A Partnership to Restore and Protect the Sound

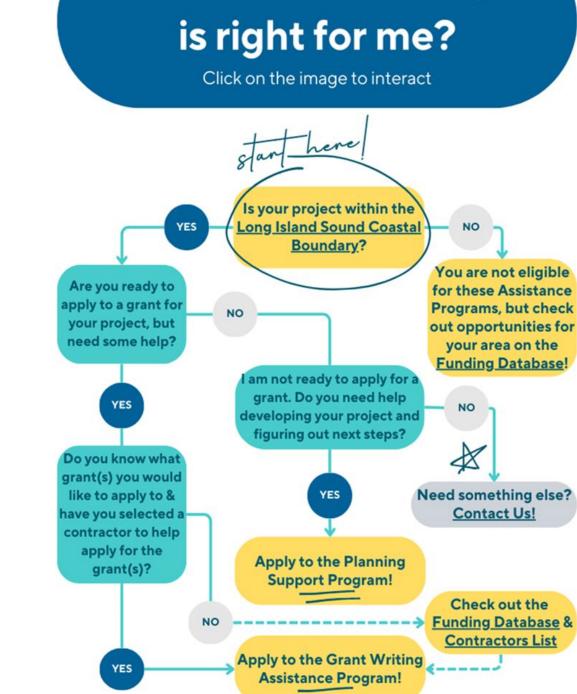






SRC Resilience **Assistance Programs**





What Assistance Program

SRC Resilience Assistance Programs

Assist with the development of sustainability and resilience focused projects that will impact a community or communities within or partially within the Long Island Sound coastal boundary.





Goal: To advance sustainable and resilience focused projects to a design or implementation grant-ready stage

Type of Technical Assistance: Project Scoping and Planning

<u>Application Period</u>: Round 1 – October 16th, 2023 - December 15th, 2024 Round 2 – December 6th, 2024 - February 7th, 2025

<u>Award Amount</u>: 1st round awards were between \$35K-\$115K *No funds are given to the applicants, funds are reimbursed directly to contractor.

Match: None required

Expression of Interest Submission Options: Google Form, LISResilience@gmail.com, or via mail



And - the m

Credit: Sarah Schechter

This program aims to help communities assess local climate risks, conceptualize project ideas, and conduct preliminary planning efforts/steps in order to be well positioned to access funding to design and implement successful sustainable and resilience focused projects. This support may include, but is not limited to:

- Climate change risk and/or vulnerability assessment
- Strategy development and project planning
- Project prioritization and funding guidance
- Preliminary community engagement
- Project site feasibility and conceptual design





Expression of Interest Questions

Applicant Information	→	Name of applicant organization or municipality Address of applicant Point of contact
Planning Support Needs	\rightarrow \rightarrow \rightarrow \rightarrow	Provide an overview of what you would like to accomplish Provide the project (or plan) location How will this assistance advance sustainability and resilien How will this assistance aid you in addressing environment List partners and/or describe any community or stakehold date regarding this project <i>Quote or documentation of cost estimate for the requested</i>



nce? tal justice concerns? er engagement to

d support (Optional)

Review & Feedback Process/Timeline

Program announced and Open Feedback Period begins	December 6, 2024	Candidate Notification	
Expression of Interest		Contractors Procurement Process	
Submission and Open Feedback Period Closes	February 7, 2025 11:59 PM	Award Notification	
Expression of Interest Review	February 2025 - April 2025	Anticipated Contract Start	Su



April 2025

April - June 2025

Summer 2025

ummer/Fall 2025



In April 2025 Cornell and UConn will release Request for Qualifications (RFQ) to competitively procure qualified contractors to support Candidates. Cornell and UConn will request in the RFQ responses match the needs of the Candidates.

Each Awardee will be sent an Acceptance of Support Letter by NYSG/CTSG (depending on whether the community is located in NY or CT) to outline the agreement and expectations of the Awardee, Contractor, and NYSG/CTSG. NYSG (Cornell)/CTSG (UConn) will then develop a contract(s) with the selected Contractor(s) to provide support for each Awardee of this Program.

The Contractor(s) will carry out the tasks identified in the scope of the contract in consultation with the Awardee. Awardees may be asked to approve products and deliverables before payment is dispersed to the Contractor.



Q: How do you apply to the LIS Resilience Planning Support Program? Long Island Sound Resilience Planning

A: To apply, you may: (1) Fill out and submit the online Expression of Interest Google Form (2) Fill out and attach the **Expression of Interest Form document via** email to LISresilience@gmail.com; or (3) Fill out and send the Expression of Interest Form document by mail (mailing address on Form).

Support Program Expression of Interest Form

In order to apply for this opportunity applicants are required to submit answers to the below questions with the exception of the section labeled Optional.

- · Under Question 2.a. please provide a comprehensive overview of your project. You are welcome to provide relevant supporting documentation via email, such as reports and associated project materials, to provide context and background for your project
- Note this program will only fund projects that have an impact within or partially within the Long Island Sound Coastal Boundary (within Westchester, Bronx, Queens Nassau, Suffolk counties, western Connecticut, and eastern Connecticut) and for which the applicant has the authority to implement projects related to the proposed work
- One Expression of Interest is accepted per Applicant

Direct any questions or other relevant supporting documentation to LISresilience@gmail.com

scs292@cornell.edu Switch account	
* Indicates required question	
Email *	
Your email	
1. Applicant Information	
a. Name of applicant organization or municipality *	
Your answer	



 \odot

Q: Is there guidance on how to fill out the LIS Resilience Planning Support Program Expression of Interest Form?

A: See here for an example Expression of <u>Interest Form</u> to the LIS Resilience Planning Support Program.

Long Island Sound Resilience Planning Support Program Expression of Interest Form

In order to apply for this opportunity applicants are required to submit answers to the below questions with the exception of the section labeled Optional.

- Under Question 2.a. please provide a comprehensive overview of your project. You are welcome to provide relevant supporting documentation via email, such as reports and associated project materials, to provide context and background for your project.
- Note this program will only fund projects that have an impact within or partially within the Long. Island Sound Coastal boundary (within Westchester, Bronx, Queens, Nassau, Suffolk counties, western Connecticut, and eastern Connecticut) and for which the applicant has the authority to implement projects related to the proposed work.
- One Expression of Interest is accepted per Applicant.

Direct any questions or other relevant supporting documentation to LISresilience@gmail.com.

Email * townofxxx@gmail.com
1. Applicant Information
a. Name of applicant organization or municipality *
b. Address of applicant * 100 Smith Street, Town of XXX, NY



Q: Are groups outside of the LISS Coastal Boundary able to apply?

A: The project must impact a community (or communities) that are within or partially within the LISS Coastal Boundary. An entity could apply who is outside of this area, but the project would need to benefit a coastal community (or communities) as described above.



Westchester, Bronx, Queens, Nassau, Suffolk counties, western Connecticut, and eastern Connecticut



Q: How many communities do you anticipate being able to support through the LIS Resilience Planning Support Program?

A: Between 10 and 20 communities throughout the Long Island Sound Coastal boundary. Up to \$1 million is available for this Program.





Q: What contractor(s) will be hired to provide the support to Awardees of the LIS Resilience Planning Support Program?

A: Awardees of the Program will be provided services from a qualified contractor(s) that will be procured competitively and contracted through Cornell/UConn.

The Contractor(s) will carry out the tasks identified in the scope of the contract in consultation with the Awardee. Awardees may be asked to approve products and deliverables before payment is dispersed to the Contractor.



Q: Who can submit an Expression of Interest?

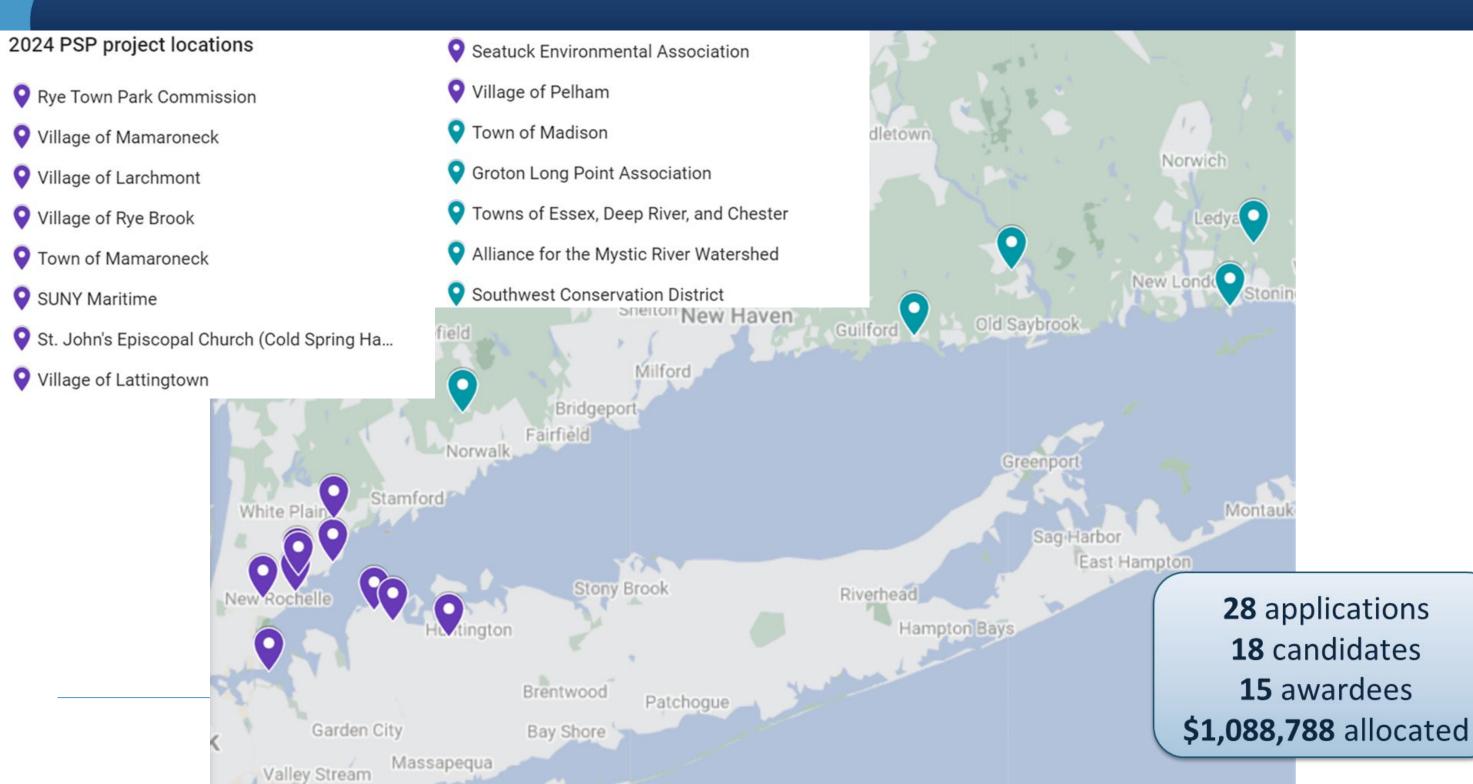
A: This opportunity is open to municipalities, intermunicipal councils/organizations, nonprofits, Non-governmental Organizations (NGOs), Private Voluntary Organization (PVOs), Community Based Organizations (CBOs), Academic entities, and Federally and State recognized Tribes/Nations as well as unrecognized indigenous communities.



One Expression of Interest is accepted per Applicant. Priority will be given to applicants who have not previously received support through the Program.



Planning Support Program - 1st Round Awardees



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

Planning Support Program - Press Event on 12/6!

Long Island Sound Study Sea Grant Sea Grant

sland Sound Resilience

Long Island Sound Resilience Planning Support Program – 2024 Award Slate

OVERVIEW

Since 2021, a team of New York Sas Grant (NYSG) and Connecticut Sea Grant (CTSG) Sustainable and Realilient Communities (SRC) Extension Professionals has been working to develop resources and tools to help Long Island Sound communities achieve Their sustainability and realience goals. A major barrer for many communities is a lack of capacity and resources to identify, conceptualize, and develop Cimate realismes projects.

In response, the SRC team launched the Long Island Sound Resilience Planning Support Program in October 2023 with funding from the U.S. Environmental Protection Agency through Long Island Sound Study. The Program provides planning support for climate realilience-focused projects by matching communities with qualified contractors to assist with their planning needs. By helping communities assess local climate risks, conceptualize project ideas, and conduct preliminary planning steps, the goal is that communities will then be well-positioned to access other funding sources for further project design and implementation.

This year, in the first round of the Program, NYSG and CTSG awarded nearly \$1.1 million in planning support to advance climate resilience projects in 15 coastal communities in the Long Island Sound region. The fifteen projects—five in CT and 10 in NY—described below include climate vulnerability assessments and resilience plans, conceptual designs for flood mitigation opportunities, landscape design plans, and watershed based concervation plans.



Map showing the locations of the 15 projects awarded support through the first round of the LIS Resilience Planning Support Program. Ten New York projects are shown About Long Island Sound Study The Long Island Sound Study, established in 1995, is a partnership of federal and state agencies working with local governments, communities, universities and industry to protect and care for the Sound's health.

About Connecticut Sea Grant Connecticut Sea Grant, based at UConris Avey Point campus in Grotor, is one of 34 Sea Grant programs supported by the National Geanic and Atmospheric Administration that encourage the wise stewardship of aur marine resources through research, education, outreach and lechnology transfer.

About New York Sea Grant New York Sea Grant (NYSG) is a cooperative program of Cornel University and the State Univers Of New York, under the National Oceanic and Kamophenic Administration's National Sea Grant College Program. Since 1971, NYSG has represented a statewide network of integrated research, education and extensis services promoting coastal enviroemental sustainability and citizen avancements and

Contact: LISResilience@gmail.com Learn more at: lisresilience.org/ assistance.orggrams

iding about the State





Agenda & Speakers - Planning Support Program



A Climate Resiliency Plan for Madison, CT Erin Mannix, AICP, CAZEO, Town Planner, Town of Madison



St. Johns Pond Conservation and Restoration Plan Reverend Gideon L. K. Pollach, St. John's Episcopal Church

Luke Gervase, CLM, Project Ecologist/Manager & Invasive Species Specialist, GEI





Snacios Snacialist

ERIN MANNIX, AICP

Town of Madison, Connecticut

Community Climate Resilience Plan

Consulting Team of FHI Studio/IMEG & Resilient Land and Water

PSP Project Funding amount: \$50,000

3rd Annual SRC Workshop - December 10, 2024







What's next?

Expected Outcomes & Next Steps:

- The overall objective of this project is to gather data and develop a plan which 0 will increase our community's resilience to climate-related hazards, to protect and restore important ecosystems, and to advance and contribute to regional and state resilience planning efforts.
- Next steps: Steering Committee; Public Engagement; Goals & Vision; Data Ο **Collection & Analysis; Deliverables**

Three things others should keep in mind when planning their project:

- Dedicate a team and resources. Ο
- Engage the community. Ο
- Make Plan actionable. 0

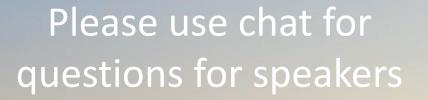
3rd Annual SRC Workshop - December 10, 2024



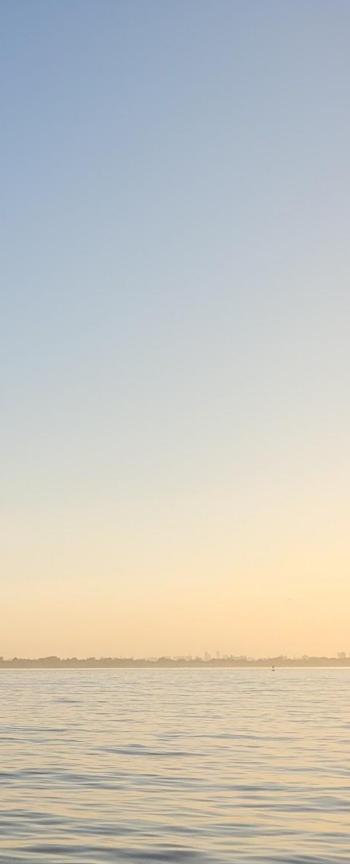




Q&A with Erin Mannix



3 To shine of





Reverend Gideon Pollach Luke J. Gervase, CLM

Organization: St. John's Church & GEI Consultants

Project Description: Conservation & Restoration Plan

Contractor: GEI Consultants

PSP Project Funding Amount: \$72,040

3rd Annual SRC Workshop - December 10, 2024

St. John's EPISCOPAL CHURCH COLD SPRING HARBOR

What's next?



Expected Outcomes & Next Steps:

- Develop a conservation & restoration plan incorporating all field data collected. Ο
- **Develop a watershed association** Ο
- Ultimate Goal: ecological stewardship, lake restoration, stakeholder Ο engagement, dam rehabilitation

Three things others should keep in mind when planning their project:

- Proposal writing/project support Ο
- Collaborative partners for a successful outcome Ο
- Open to multiple solutions, unbiased Ο

Q&A with Gideon Pollach & Luke Gervase

Please use chat for questions for speakers

Long Island Sound Resilience Grant Writing Assistance Program

Goal: To secure funding for sustainable and resilience-focused projects

Type of Technical Assistance: Grant Preparation and Writing Support (Budget preparation, Cost-benefit analysis, Writing and narrative development. Mapping, Application preparation and submission)

<u>Application Period</u>: Rolling basis until all available funding is allocated

Award Amount: Up to \$9,950 per application directly to contractor. Each Application should focus on one discrete project. **Applicants can now submit multiple Applications**.

Match: None required

<u>Application Submission Options</u>: Google Form, <u>LISResilience@gmail.com</u>, or via mail





Credit: Residents Forward

Examples of Types of Projects Eligible

- Sustainability/Resilience Plans/Watershed Plans
- Green Infrastructure, stormwater management and low-impact development
- Improvements to infrastructure to increase resilience to sea level rise, storm surge, and intense storms and flooding (Generally excluding repair or construction of seawalls, groins, jetties, and bulkheads)
- Right-Sizing of Culverts/Dam Removal
- Nature-Based Solutions (e.g., living shorelines, wetland restoration, shellfish reef restoration, eelgrass restoration)
- Retreat, Relocation, and/or Land Acquisition to protect habitat in the floodplain
- Public Engagement and Knowledge, relating to the advancement of sustainable and resilient communities



Application Questions

Applicant Information	 → Name of applicant organization or municipality → Address of applicant → Point of contact
Grant Preparation & Writing Support	 → Identify the preferred consultant(s) to work with → Describe the kinds of support activities that are needed through this program → Include a budget and a budget justification
Funding Opportunity	 → Identify the targeted funding opportunity(ies) → Identify who will receive the funds from the targeted funding opportunity(ies)
Project Description	 → Project location → Describe how the project will advance sustainability and resilience in a community within the Long Island Sound Coastal boundary and address environmental justion in the project type and associated activities or desired outcomes for whice → List the Project Team, including lead applicant and any co-applicants → Describe any community or stakeholder engagement to date regarding this project type and application history (Optional) → Include any other relevant supporting information (Optional)



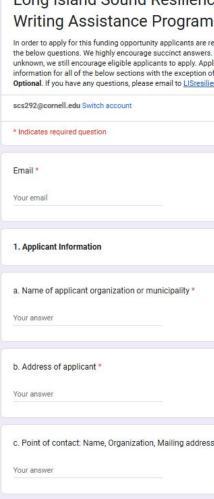


unity(ies) within or partially stice concerns ich funding is needed

roject (Optional)

Q: How do you apply to the LIS Resilience Grant Writing Assistance Program? Long Island Sound Resilience

A: To apply, you may: (1) Fill out and submit the online Application Google Form (2) Fill out and attach the <u>Application</u> Document via email to LISresilience@gmail.com; or (3) Fill out and send the Application Document by mail (mailing address on Application).





ce Grant Application
equired to submit answers to . If any information is olicants are required to provide of the sections labeled <u>ence@gmail.com</u> .
Ø
s, E-mail address *

Q: Is there guidance on how to fill out the LIS Resilience Grant Writing Assistance Program Application?

A: See here for an <u>example application</u> to the LIS Resilience Grant Writing Assistance Program.

ong Island Sound Resilience Grant W	nung
esistance Program Application	rs to the helow
tions. We highly encourage succinct answers. If any information is unknown, we ole applicants to apply. Applicants are required to provide information for all of th the exception of the sections labeled Optional . If you have any questions, please silience@gmail.com.	still encourage ne below sections
a*	
ofXXX@gmail.com	
oplicant Information	
ame of applicant organization or municipality *	
n of XXX	
dress of applicant *	
Smith Street, Town of XXX, NY	
bint of contact: Name, Organization, Mailing address, E-mail address *	
Smith, Town of XXX, 100 Smith Street, Town of XXX, NY TownofXXX@gmail.com	



Q: Are groups outside of the LISS Coastal Boundary able to apply?

A: The project must impact a community (or communities) that are within or partially within the LISS Coastal Boundary. An entity could apply who is outside of this area, but the project would need to benefit a coastal community (or communities) as described above.



Westchester, Bronx, Queens, Nassau, Suffolk counties, western Connecticut, and eastern Connecticut



Q: Can applicants list multiple grants they will apply to?

A: Yes. An application should focus on one discrete project identified by the applicant. Grant preparation and writing support activities can include applying to multiple grant opportunities for a discrete project identified by the applicant, but the total award to a given Contractor for that discrete project shall not exceed \$9,950.





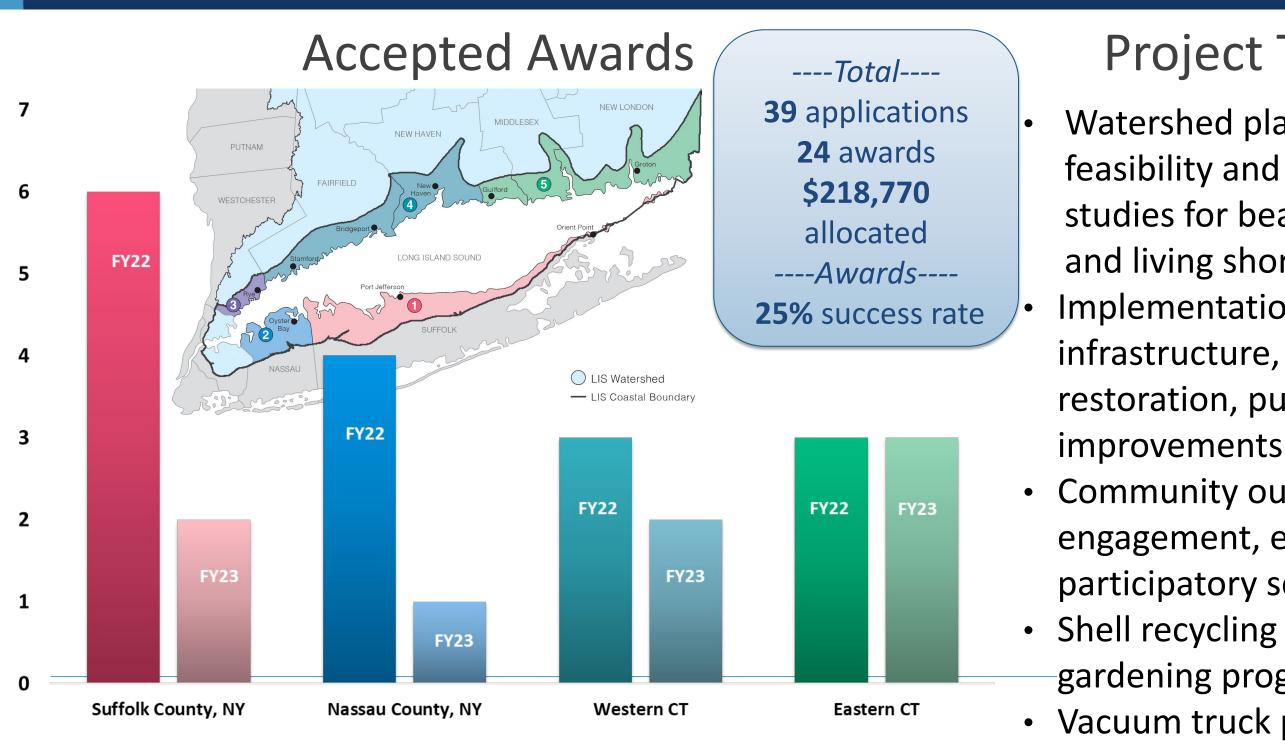
Q: Can you apply for multiple project opportunities?

A: Yes. Funding is to be awarded up to \$9,950 per application, but applicants can submit multiple applications. Each application should focus on one discrete project.





Grant Writing Assistance - Results





Project Types

- Watershed plans, and feasibility and engineering studies for beach, wetland, and living shoreline projects Implementation of green infrastructure, habitat restoration, public access
- Community outreach
 - engagement, education, and
 - participatory science projects
- Shell recycling and oyster
 - gardening programs
 - Vacuum truck purchase 41

Agenda & Speakers - Grant Writing Assistance Program 🐲 Long Islan



Grant Writing Assistance to Support Public Engagement by delivering Mill **River Wetland Committee's River-Lab programs in Bridgeport, CT**

Jon Dilley, President, Mill River Wetland Committee



Grant Writing Assistance to support Building Volunteer-Driven Oyster **Restoration on Long Island Sound**

Michael Fiorentino, Natural Resource Program Team Leader & Co-Director, Long Island Regional Clean Energy Hub, Cornell University Cooperative **Extension Nassau County**



Agenda & Speakers - Grant Writing Assistance Program



Stormwater Management through Green Infrastructure and Habitat Restoration at Shore Road Sanctuary with Funds Made Possible through the Grant Writing Assistance Program Jane Jackson, Director of Stewardship, North Shore Land Alliance



Growing Wildly

Beth Sutherland, Treasurer, ReWild Long Island



Jon Dilley

Organization: Mill River Wetland Committee

Grant(s) Targeted:

Long Island Sound Community Impact Fund

Award Amount: \$26,000



Project Description: MRWC will lead the 5th Grade classes (2) at Barnum School in Bridgeport, CT through our Groundwater Study Trip in the fall of 2024 and our Water Monitoring training in the spring of 2025.



Tips for Success

The most important tip for success:

Be vigilant about your scope Ο

Three things other applicants should keep in mind when planning their project:

- 1. Be exhaustive in considering the people, processes & tools you will require.
- 2. Solid partnerships enhance the project and its staying power in the community.
- 3. Your grant writer can be helpful with items used to explain/justify the grant.



Other things to know about applying to this funding opportunity:

• The LISS & RAE team went out of their way to help us through this process.





Michael Fiorentino

Organization: Cornell Cooperative Extension of Nassau County

Grant(s) Targeted: Long Island Sound Study Futures Fund

Award Amount: \$250,000.00

Project Description: Framework for Community Driven Oyster Restoration Initiative

3rd Annual SRC Workshop - December 10, 2024

Cornell University **Cooperative Extension** Nassau County



The most important tip for success:

- Involve Community Collaborations & Partnerships Ο
- Three things other applicants should keep in mind when planning their project:
 - 1. Establish partnerships early in planning process
 - 2. Include mechanisms for community members to provide project input
 - 3. Think Big Picture then narrow down project scope

Other things to know about applying to this funding opportunity:

Be mindful of any permits or environmental reviews that may be required for Ο your project and plan for delays. This will allow flexibility in adjusting your project timeline and ensuring project is complete within contract period.

Cornell University **Cooperative Extension** Nassau County

Jane Jackson, Director of Stewardship

Organization: NORTH SHORE LAND ALLIANCE

Grant(s) Targeted: NYSDEC WATER QUALITY IMPROVEMENT PROGRAM Marine District Habitat Restoration

Award Amount: \$192,969.00



Project Description: Our project aims to restore habitat at our Shore Road Sanctuary and reduce the volume of stormwater entering Cold Spring Harbor by installing a bio-infiltration system on our property and replacing invasive plants along the shoreline with a native plant community.





Tips for Success

The most important tip for success:

- Be clear about objectives/goals and realistic about what can be accomplished. 0 Three things other applicants should keep in mind when planning their project:
 - 1. Try to be ready for the complexity of government grants!
 - 2. Keep as close contact as possible with the grant writer as the application is being developed about the work being proposed.
 - 3. If possible, find a grant writer you can continue to work with after the grant is secured.

Other things to know about applying to this funding opportunity:

Be patient. It may take some time to finalize a contract and start the work once Ο you get the good news.





Beth Sutherland and Liz Skolnick **Organization: ReWild Long Island**

Grant(s) Targeted: **2023** - NFWF's Long Island Sound Futures Fund 2023 **2024** - Grant 1 not awarded, grant 2 not opened, Grant 3 applied

Award Amount: 2023: \$230,000 / 2024: TBD

Project Description: Community Gardens Program installs native plant gardens with community partners who plant & maintain them Summer Program to Fight Hunger and Climate Change high school students plant & tend gardens with local nonprofit partners.



Tips for Success

The most important tip for success:

Pick opportunity that is a good fit, both aspirational and attainable Three things other applicants should keep in mind when planning their project:

- 1. Display a track record of using funds for successful outcomes in prior projects
- 2. Develop & demonstrate a solid network of partners and other funders
- 3. In the application provide a clear & concise answer to every question

Other things to know about applying to this funding opportunity:

Be flexible, things may change. The GWA program can change with you.



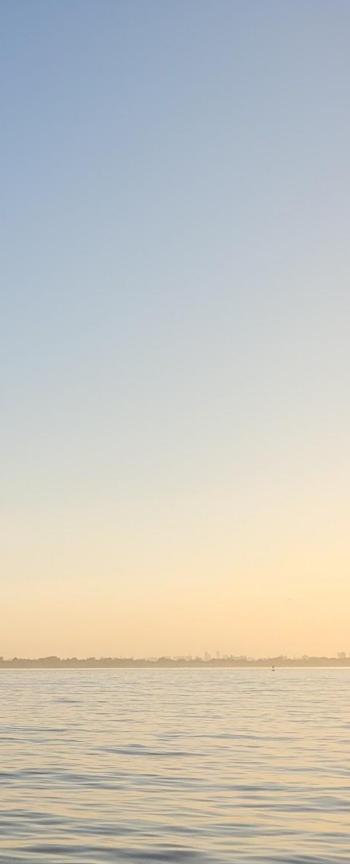




Q&A for Panelists

Please use chat for questions for speakers

S to Mar 5

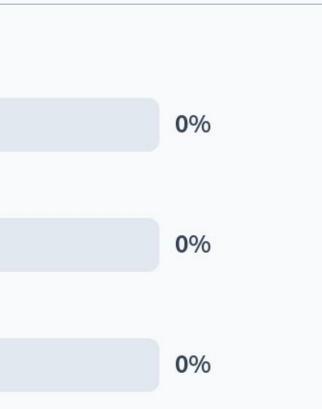


Given what was presented today, are you interested in taking advantage of the Grant Writing Assistance Program?

Yes	
Maybe - I need more information or to consider if it is a good fit for my needs.	
Νο	

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app







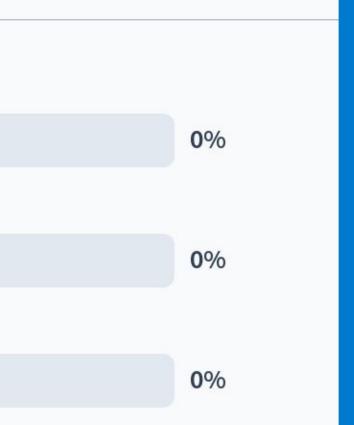
How likely are you to apply to the Planning Support Program?

Very likely - this is just what my community needs!

Maybe - I need more information.

No - my community doesn't need this type of support or the timing isn't right.

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app





What other types of support would be helpful?

Nobody has responded yet.

Hang tight! Responses are coming in.

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app







Would you like to set up a time to speak more about either program one-on-one with us? Please enter your name and email in the chat & we will email you.







Thank you!

LIS Resilience Resource Hub: <u>lisresilience.org</u>

