

# 4th Annual LIS Partnership Sustainable & Resilient Communities Workshop



LONG ISLAND SOUND  
PARTNERSHIP



## Session #1: Resilience 101: Helpful Tools & Strategies for Building Community Resilience

Thursday, December 4, 2025 10 AM - 12 PM

*This session provided attendees the chance to learn about local climate impacts and projections, resilience planning strategies, and NY and CT-specific climate certification programs and other relevant tools.*

View the recordings here:

Main Session - <https://youtu.be/X9QgkZ1z2WA>

NY Breakout Session - <https://youtu.be/rtJH45HX16E>

CT Breakout Session - <https://youtu.be/g8UtVeN8uU4>

Program	Speaker Contact Information	Resources
<a href="#">NYS Climate Smart Communities (CSC) Program</a>	<p><b>Sofie diTommaso</b> Mid-Hudson NYS CSC Coordinator; Resilience &amp; Adaptation Coordinator, Hudson Valley Regional Council <a href="mailto:sditommaso@hudsonvalleyrc.org">sditommaso@hudsonvalleyrc.org</a></p> <p><b>Mary Lambert</b> Mid-Hudson NYS CSC Coordinator; Climate Action Planning Manager, Hudson Valley Regional Council <a href="mailto:mlambert@hudsonvalleyrc.org">mlambert@hudsonvalleyrc.org</a></p> <p><b>Sarah Oral</b> Downstate NYS CSC Coordinator; Senior Associate/Project Manager, IMEG <a href="mailto:Sarah.I.Oral@imegcorp.com">Sarah.I.Oral@imegcorp.com</a></p>	<a href="#">Climate Smart Communities Certification Crosswalk</a>

<a href="#">Sustainable CT</a>	<b>Kate Richard</b> Program Director, Sustainable CT <a href="mailto:kater@sustainablect.org">kater@sustainablect.org</a>	<a href="#">Sustainable CT Action Roadmap</a> <a href="#">Community Match Fund</a> <a href="#">Equity Coaching Support</a> <a href="#">No-Cost Assistance Partners</a> <a href="#">External Grants Portal</a> <a href="#">Events Calendar</a>
<a href="#">MyCoast NY</a>	<b>Jess Kuonen</b> Hudson Estuary Specialist, NY Sea Grant <a href="mailto:jak546@cornell.edu">jak546@cornell.edu</a>	
<a href="#">MyCoast CT</a>	<b>Sarah Schechter</b> Extension Professional – Sustainable & Resilient Communities Connecticut Sea Grant, Long Island Sound Partnership <a href="mailto:sarah.schechter@uconn.edu">sarah.schechter@uconn.edu</a>	

#### Resource & Tool Links:

##### Long Island Sound Partnership website

- [LIS Partnership Sustainable and Resilient Communities Goal](#)

##### LIS Resilience Resource Hub

- [LIS Guide to Resilience Planning](#)
- [Case Studies Map](#)
- [Assistance Programs](#)
- [Funding Database](#)

#### Data Sources on Climate Impacts in the LIS Region:

- [NOAA 5th National Climate Assessment](#)
- [Connecticut Institute for Resilience and Climate Adaptation](#)
- [NYC Panel on Climate Change 4th Assessment NPCC4](#)
- [NY State Climate Impacts Assessment](#)

#### Tools to explore risk and vulnerability assessment:

- [Atlas of Accountability - Federal Disaster Declarations & Legislative Districts - Rebuild by Design](#)
- [Atlas of Disaster - Rebuild by Design](#)
- [Causes of Sea Level Rise - Union of Concerned Scientists](#)
- [CIRCA Climate Change Vulnerability Index](#)
- [CIRCA's Sea Level Rise & Storm Surge Viewer](#)
- [Climate Risk Mapping for Connecticut Residents](#)
- [Extreme Precipitation in New York and New England](#)

- [NOAA's Coastal County Snapshots](#)
- [NOAA Digital Coast - Coastal Flood Exposure Mapper](#)
- [NOAA Sea Level Rise Viewer](#)
- [National Sea Level Explorer - US Sea Level Change | 2022 Technical Report - US Sea Level Change](#)
- [The Nature Conservancy's Coastal Resilience Tool](#)
- [NYC Flood Hazard Mapper](#)
- [NYC Stormwater Flood Maps](#)
- [NYS Sea Level Rise Viewer](#)
- [USGS regional assessment of the compound flood hazard webpage](#)
  - [USGS Compound Flood Hazard Model Training/Workshop Interest Form](#)

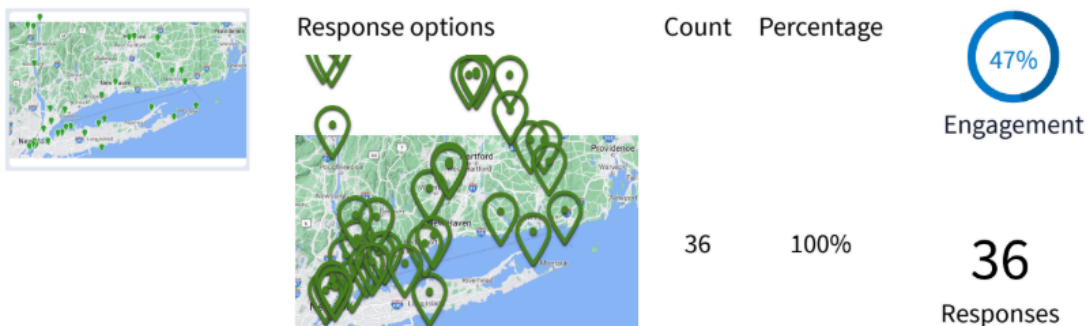
#### Resources for Resilience Planning Adaptation Strategies:

- [NYSG Adapting to Flood and Erosion Risk Fact Sheet](#)
- [NYSDOS Model Local Laws for Resilience](#)
- [Resilience Implementation and Strategic Enhancements \(RISE\) Local Assessment Tool](#)

#### Poll Results:



#### Where are you joining us from today?



**Please indicate the sector that best represents you:**

Response options	Count	Percentage
Federal or state government	12	21%
Indigenous Nation or community	0	0%
Local government	13	22%
<b>Nonprofit/NGO</b>	<b>17</b>	<b>29%</b>
Watershed organization	0	0%
Community group	2	3%
Consultant	5	9%
Academia	5	9%
Interested individual	4	7%



Engagement

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Responses

## What climate impact(s) are you most worried about in your community?

Responses

quality\_of\_life

energy\_costs

property\_loss

Development: Casinos, High-rises, other things that have nothing to do with community

coastal flooding, discharge, storms, invasive species, storm water

rising sea water level

water quality

Biodiversity

biodiversity

Vegetation

vegetation

heavy rain

Storm water run off

Erosion

invasive\_species\_spread

Storm water

flooding

heat

coastal\_resiliency

biodiversity

erosion

Flooding, severe storms and damage from them

Coastal flooding

Flooding from extreme weather

bio-diversity

flooding, heat

Pollution. Flooding

Flooding

flooding and gentrification of the coast due to flooding

algae bloom

marsh quality

Heat storms

Flood, Erosion, Microbursts

Heavy\_storms

flooding

biodiversity

Coastal biodiversity decline and invasive species

displacement

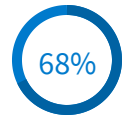
Pollution

Storm\_water

stormwater discharge; erosion; pollution

Submerged Aquatic Vegetation

flooding



Engagement

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Responses

## Responses

sea\_level\_rise

Floods

air quality

heat

Flooding

Flooding

coastal flooding

sea level rise

Flooding

Water quality

Biodiversity loss

flooding

heat

beach erosion

flooding

flooding

flooding\_sealevel rise

SLR

flooding and heat stress

storms

storms

erosion

flooding

coastal\_flooding

Storms

flooding

Urban-heat

extreme\_heat

Erosion flooding

flooding

storms

Flooding

water pollution

Flooding

Flooding

Heavy\_rain

flooding

Flooding

Flooding

Flooding

flooding

Flooding

Flooding

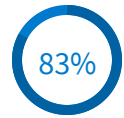
## How familiar are you with resilience planning?

Response options	Count	Percentage
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Not very - I'm aware of climate impacts in my community, but am new to resilience planning.	11	17%
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<b>Somewhat - I have looked into available resources and/or am currently aware of planning happening in my community, but want to learn more.</b>	<b>28</b>	<b>44%</b>
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Very familiar - I'm engaged with planning efforts in my community but am excited to learn new things today.	25	39%
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Engagement

64

Responses