

4th Annual LIS Partnership Sustainable & Resilient Communities Workshop



LONG ISLAND SOUND
PARTNERSHIP



Session #2: Using Nature-Based Solutions for Resilience: A Panel Discussion on Common Challenges & Strategies for Success Thursday, December 4, 2025 1-3 PM

In this interactive session, practitioners and experts discussed techniques for integrating nature-based solutions into resilience initiatives. The panel highlighted common challenges and shared successful strategies from projects in the Long Island Sound region.

View the recording here:

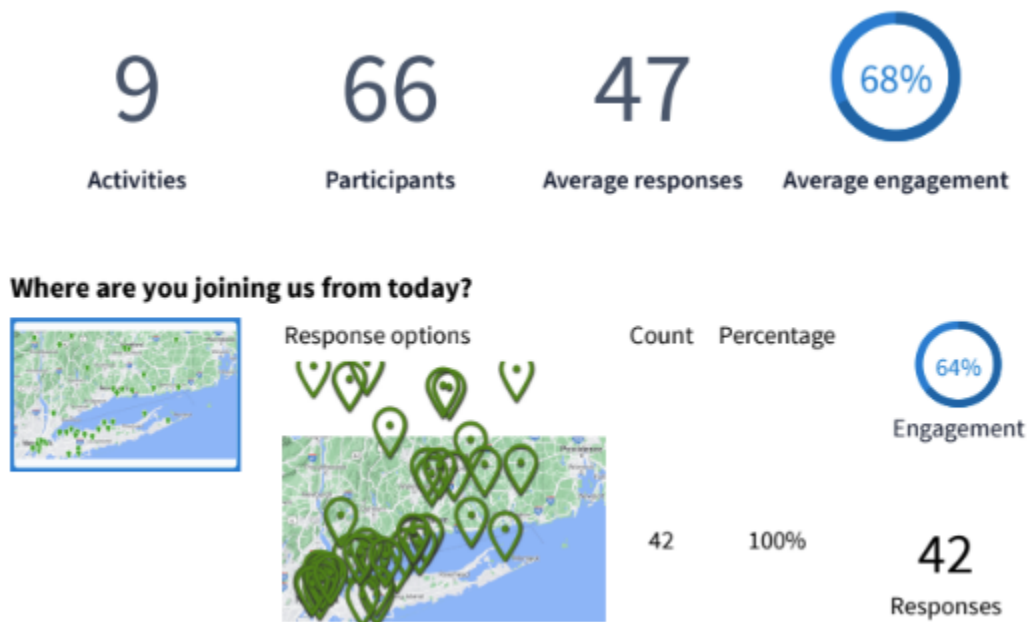
https://youtu.be/Y9jEYJ-5m_A

Organization	Panelist Contact Information
NV5	Susanne Boyle, RLA Principle Landscape Architect susanne.boyle@nv5.com
New York City Dept. of Environmental Protection	Alan Cohn Senior Policy & Science Advisor to the Deputy Commissioner of Sustainability alanc@dep.nyc.gov
New York Sea Grant	Kathleen Fallon, PhD Marine District Coastal Processes & Hazards Specialist kmf228@cornell.edu
New York City Dept. of Environmental Protection	Amy Motzny, MLA Director of Integrated Water Management amotzny@dep.nyc.gov
Connecticut Institute for Resilience & Climate Adaptation	John Truscinski, CFM Director of Resilience Planning john.truscinski@uconn.edu

Resource Links:

- [International guidelines on Natural and Nature-Based Features for flood risk management \(USACE\)](#)
- [Use of Natural and Nature-Based Features \(NNBF\) for Coastal Resilience \(USACE\)](#)
- [Building Community Resilience with Nature-Based Solutions: A Guide for Local Communities \(FEMA\) – Resilience Hub](#)
- [Building Community Resilience with Nature-Based Solutions: Strategies for Success \(FEMA\) – Resilience Hub](#)
- [The Fifth National Climate Assessment \(NCA5\) – Resilience Hub](#)
- [Job Aid: Bioengineered Shoreline Stabilization \(FEMA\)](#)
- [Green-Grey Infrastructure Solutions | Resilient Watersheds Toolbox \(TNC\)](#)
- [Nature-Based Solutions | Fast Facts \(NOAA\)](#)
- [Promoting Nature-Based Hazard Mitigation Through FEMA Mitigation Grants \(TNC\)](#)

Poll Results:



Please indicate the sector that best represents you:

Response options	Count	Percentage
Federal or state government	7	16%
Indigenous Nation or community	0	0%
Local government	9	21%
Nonprofit/NGO	12	28%
Watershed organization	0	0%
Community group	2	5%
Consultant	6	14%
Academia	4	9%
Interested individual	3	7%



Engagement

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Responses

What is your familiarity with Nature-Based Solutions (NBS)?

Response options	Count	Percentage
Not very familiar - I'm here today to learn more.	3	7%
Somewhat familiar - I'm interested to possibly use them in my community.	16	36%
Very familiar - I'm actively planning to use NBS in my community.	11	24%
Expert - I'm a practitioner/have experience implementing NBS.	15	33%



Engagement

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Responses

What are some of the main barriers to using NBS?

Responses



Engagement

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Responses

Do you consider this a NBS?

Response options	Count	Percentage
Yes	23	50%
No	23	50%



Engagement

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Responses

Do you consider this a NBS?

Response options	Count	Percentage
Yes	44	90%
No	5	10%



Engagement

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Responses

Do you consider this a NBS?

Response options	Count	Percentage
Yes	47	96%
No	2	4%



Engagement

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Responses

Do you consider this a NBS?

Response options	Count	Percentage
Yes	42	84%
No	8	16%



Engagement

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Responses

Do you consider this a NBS?

Response options	Count	Percentage
Yes	27	57%
No	20	43%



Engagement

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Responses