LIS Eelgrass Collaborative

March 11, 2025 Meeting Agenda

	10:00 - 10:05 (5 mins)	Welcome & Agenda Overview	Ka C
	10:05 - 10:35 (30 mins)	Draft BMPs for Seed Transport: Update & Discussion	St Co Ex
	10:35 - 11:00 (25 mins)	2022 Eelgrass Management & Restoration Strategy: Status Report and Discussion (what's been accomplished, what's been started, and what priorities are is still in need of funding)	Ca El
	11:00 - 11:20 (20 mins)	2025-2027 LISS Supplemental Proposal Elements: Continued and new activities for aquaculture-eelgrass interactions and boater education	Ka C Te C
	11:20 – 11:30 (10 mins)	Spring Workshop Planning	A
	11:30 – 12:00 (30 mins)	Agency/Partner Updates	А

Katie Lund, CT NERR

Steve Schott, Cornell Cooperative Extension

Cayla Sullivan, EPA LISS Office

Katie Lund,

CT NERR

Tessa Getchis,

CT Sea Grant

ALL

ALL

Funded by:







Collaborative LISS Supplemental Funding (2023-2025):

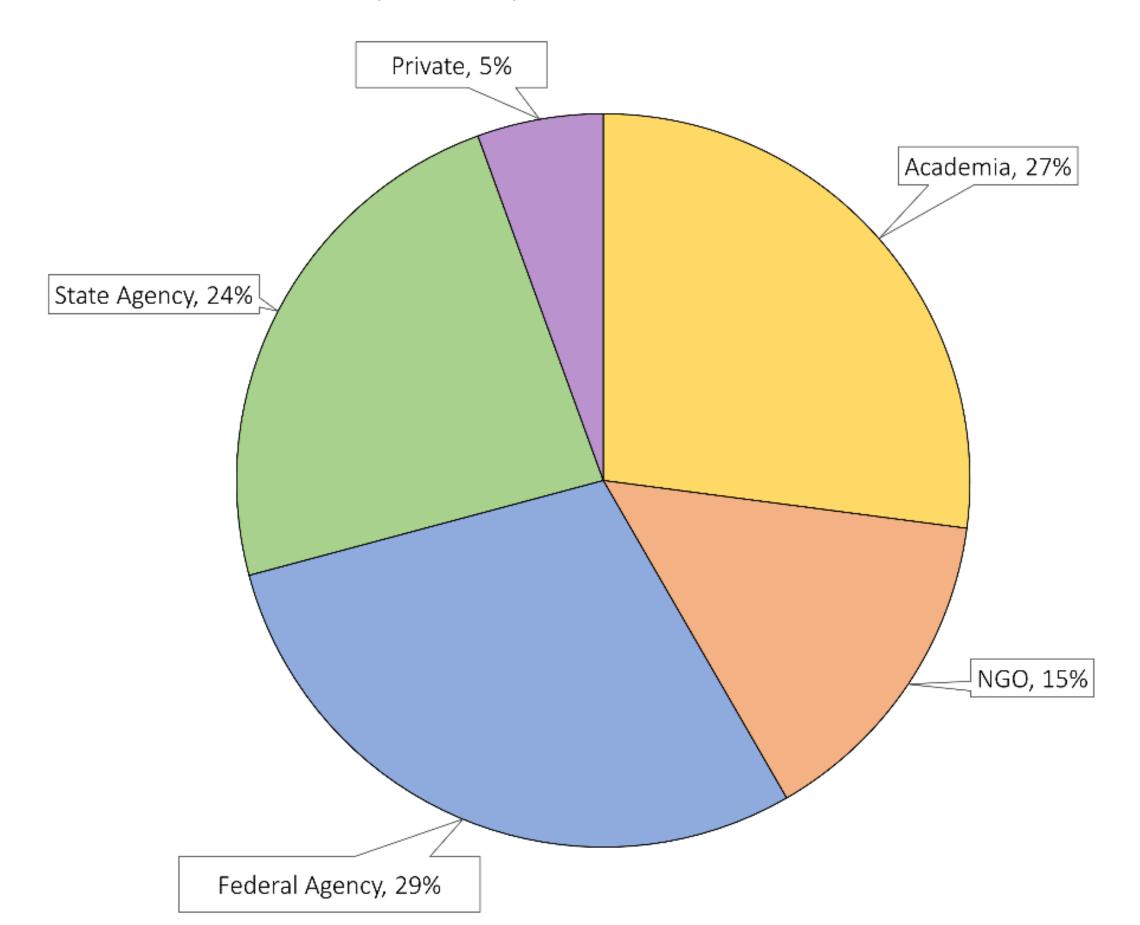
- 1. CT NERR staff time to plan, convene, and facilitate meetings + draft supporting materials + advise on research and monitoring
- 2. Four meetings each year (three virtual, one in-person workshop)
- 3. White paper for bi-state eelgrass seed transport guidance
- 4. Bi-state management assessment



Facilitated by:



2023 original participant list = 53 2025 participant list = 144



Proposed LISS Supplemental Funding (2025-2027):

- 1. CT NERR staff time to plan, convene, and facilitate meetings + draft supporting materials + advise on research and monitoring
- 2. Four meetings each year (three virtual, one in-person workshop)
- 3. Improve understanding of aquaculture and eelgrass interactions
- 4. Pilot project: bi-state approach for seagrass state boating



Management Recommendations



Establish Seagrass Management Areas (NYSDEC)

Improve understanding of aquaculture/ eelgrass interactions



Interstate Seed Transport Guidance & BMPS (LIS Eelgrass Collaborative)

Best Boating Practices





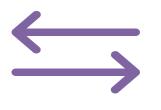


2025-2027 LISS Supplemental Request:



Establish Seagrass Management Areas (NYSDEC)

Improve understanding of aquaculture/ eelgrass interactions



Best Boating Practices



Interstate Seed Transport Guidance & BMPS (LIS Eelgrass Collaborative)



Priority: Better understand aquaculture & eelgrass interactions

Project leads: CT Sea Grant/UConn Extension & UConn CLEAR (+ Collaborative)

Methods:

- 1. GIS based exclusionary analysis to identify human use areas (e.g. navigation) channels, mooring fields) that restrict eelgrass restoration activity. Meet with agency staff/working groups.
- 2. Compile existing spatial data (e.g. eelgrass habitat, aquaculture and recreational shellfish areas) & combine in a new map viewer with the updated Eelgrass Habitat Suitability Index (EHSI) Model.
- 3. Convene local & state officials and aquaculture producers to understand perceptions, review map viewer and indicate potential areas for restoration with low resource conflict.

Priority: Bi-state approach for seagrass-safe boating Project lead: CT NERR (+ Collaborative participants)

Methods:

1. Review existing FISMC outreach materials and methods for bi-state approach.

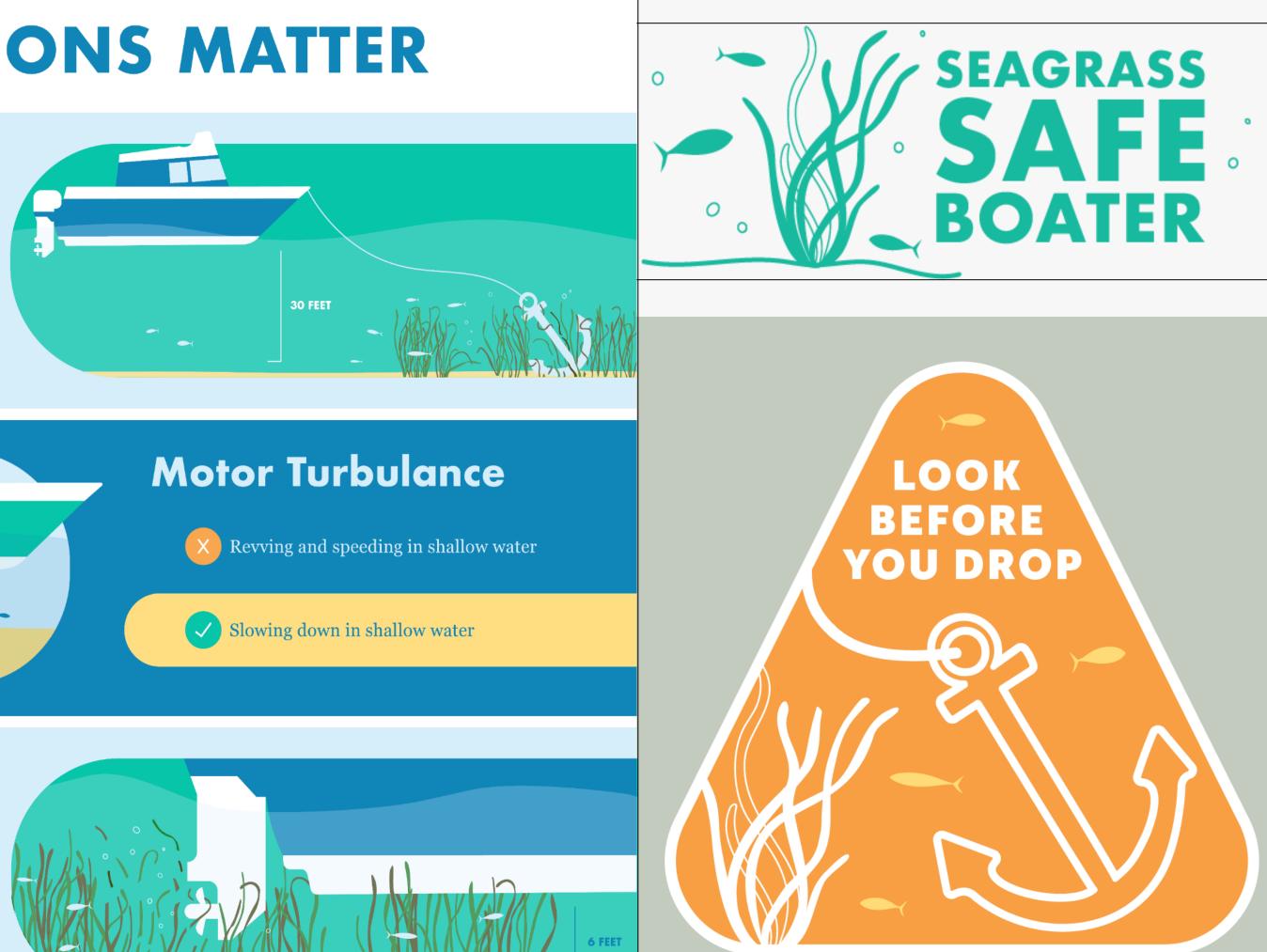
- 2. Meet with NYSDEC and CT DEEP boating division staff to review existing materials, discuss modification, and identify one pilot boat ramp and outreach strategy in each state.
- 3. Finalize outreach materials content & design.
- 4. Implement at two sites in summer 2027.

YOUR ACTIONS MATTER

Dragging Anchor



Anchoring in the sand









Propeller Scarring

10 FEET



Uprooting or slicing eelgrass with propellers

Trimming up your motor and idling safely



Questions?

Possible Dates: May 28, 29 or June 12 **Time:** 10:00 - 3:30 **Location:** UConn Avery Point

10:00 - 11:00 Welcome, Featured Speakers & Panel Discussion

Focus: NPS and EPA eelgrass restoration projects and techniques - common garden & genetics Speakers (30 mins):

- Stephanie Kamel Professor, UNCW Department of Biology and Marine Biology \bullet
- Phil Colarusso Marine Biologist, U.S. EPA \bullet Panel (30 mins):
- Stephanie Kamel, Bradley Peterson (Stony Brook Univ), Phil Colarusso, Suzy Ayvazian (EPA)

11:00 - 12:00 (potential topics for Collaborative updates – POLL) Please select 3 topics from the list below that you would like to hear updates on:

- CT and NY planning updates
- Bi-state Management Assessment draft report & next steps
- Seed based restoration planning
- Eelgrass mapping (Tier 1) update ${\color{black}\bullet}$
- Using satellite imagery as tool to determine flowering density ۲
- Habitat Suitability Index model (EHSI) update

12:00 – 12:45 - Lunch

1:00 – 2:00 (2 group rotations – 30 mins each)

- **Poster Session**
- Rankin Lab tour viewing & discussion of possible restoration facility \bullet

2:00 - 3:00 Breakout Sessions (TBD)

3:00 - 3:30Debrief/Next Steps

2025 Workshop

Input / Questions?