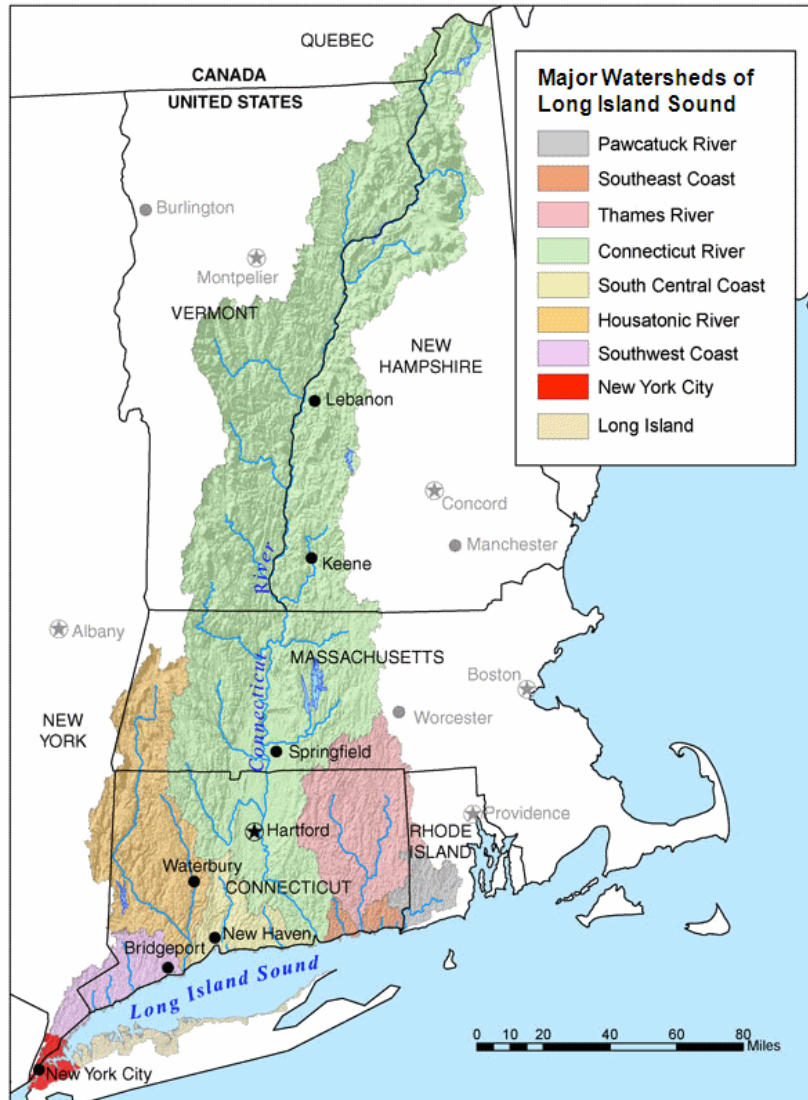


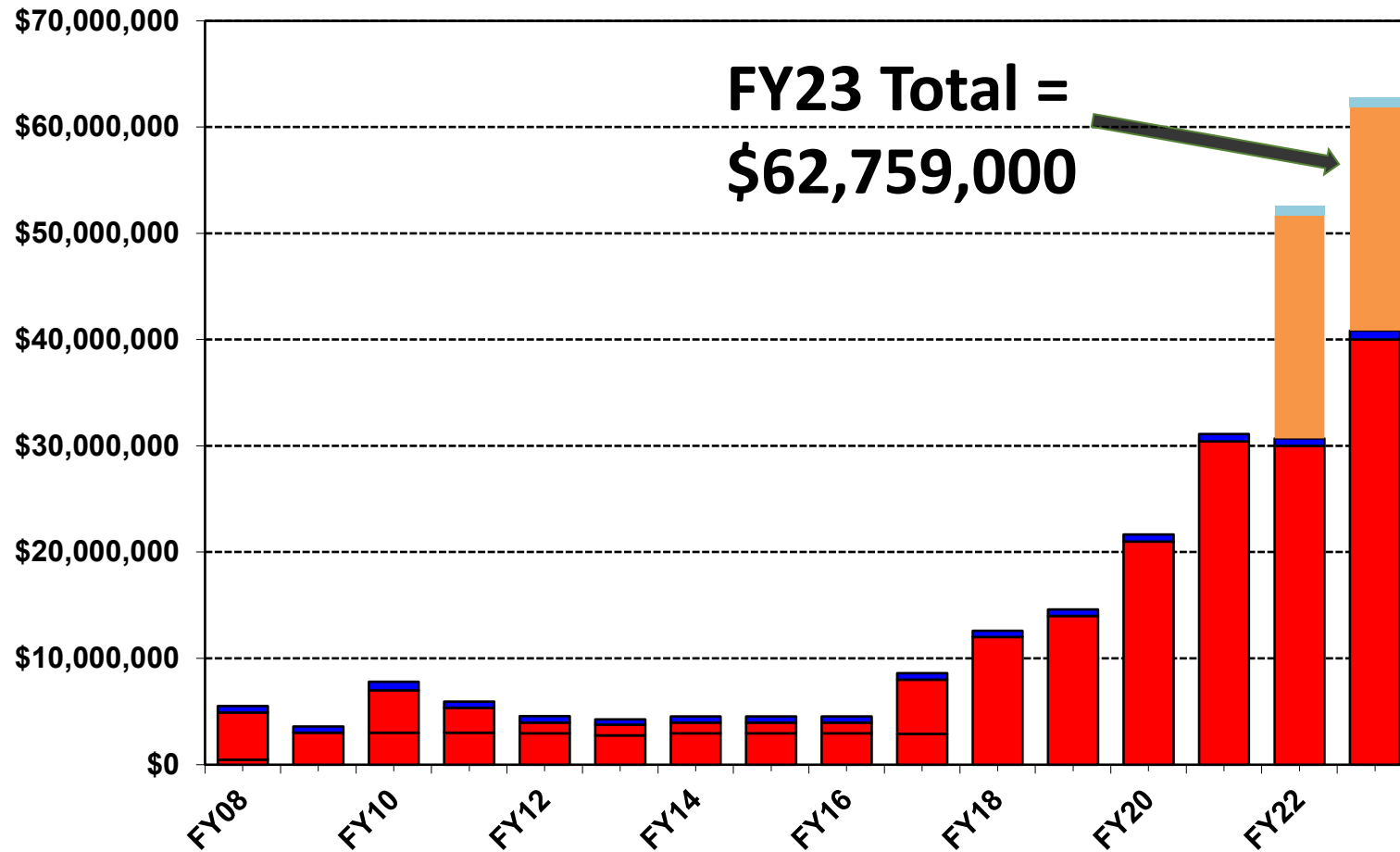


Long Island Sound Study



## Long Island Sound Study:

- **1985** – EPA, New York, and Connecticut form the LISS driven by principles of the Clean Water Act.
- **1994** – LISS developed a Comprehensive Conservation Management Plan.
  - Clean Waters and Healthy Watersheds
  - Thriving Habitats and Abundant Wildlife
  - Sustainable and Resilient Communities
  - Sound Science and Inclusive Management
- **2001** – EPA approved Connecticut’s and New York’s nitrogen strategy, called a Total Maximum Daily Load (TMDL).
- **2021** – LISS received an additional \$21.2 million per year over five years (2022-2026) through the Bipartisan Infrastructure Law.



## FY23 LISS Clean Water Act funding sources:

- ➔ **CWA Section 119 Long Island Sound Geographic Program**
- ➔ **CWA Section 320 National Estuary Program for LIS**
- ➔ **CWA 119 Infrastructure Funds (BIL)**
- ➔ **CWA 320 Infrastructure Funds (BIL)**

# FY 2023 BIL Project Progress



Organization & Program Activity	2022	2023	2023	Projected Award
	CWA 119 & 320 Budget	Projected 119 Budget	Projected 320 Budget	Total Funds Requested
<b>1. EPA Long Island Sound Office</b>	\$318,994	\$415,000	\$0	\$318,994
<b>2. Connecticut Dept. of Energy &amp; Environmental Protection</b>	\$6,545,916	\$6,500,000	\$0	\$13,045,916
a. Living Shorelines Implementation for identified and emergent sites	\$1,300,000	TBD	\$0	
b. LiDAR and multi-spectral imaging for baseline saltmarsh monitoring	\$1,800,000	TBD	\$0	
c. Strong Pond Dam Removal Project	\$250,000	TBD	\$0	
d. Vessel to enhance the future of the Long Island Sound Monitoring Program	\$1,533,284	TBD	\$0	
e. Addressing language barriers with coastal anglers	\$62,632	TBD	\$0	
f. Middle Street Pond Dam Removal Project	\$1,600,000	TBD	\$0	
<b>3. NY State Dept. of Environmental Conservation (Land)</b>	\$2,909,800	\$2,500,000	\$909,800	\$9,729,400
a. Land Acquisition	\$2,909,800	\$2,500,000	\$909,800	\$7,229,400
<b>4. NY State Dept. of Environmental Conservation (Water)</b>	\$4,500,000	\$6,000,000	\$0	\$16,500,000
a. NYS Water Quality Improvement Projects (WQIP)	\$2,250,000	\$3,000,000	\$0	\$8,250,000
b. NYS Long Island Sound Watershed Septic System Replacement	\$2,250,000	\$3,000,000	\$0	\$8,250,000
<b>5. MA Dept of Environmental Protection</b>	\$4,500,000	\$4,000,000	\$0	\$10,500,000
a. Nitrogen reduction upgrades to WWTPs	\$4,500,000	\$4,000,000	\$0	\$6,500,000
<b>6. Long Island Sound Community Impact Fund - Restore America's Estuaries</b>	\$2,364,527	\$0	\$0	\$4,364,527
a. Outreach & Implementation RFP	\$2,364,527	\$0	\$0	\$4,364,527
<b>Total:</b>	<b>\$21,139,237</b>	<b>\$19,415,000</b>	<b>\$909,800</b>	<b>\$54,458,837</b>
Planning Target	<b>\$21,909,800</b>	<b>\$21,000,000</b>	<b>\$909,800</b>	
Unallocated Funds:	\$770,563	\$1,585,000	\$0	
<b>Planning target for FY23 = \$21,909,800</b>				
<b>\$21,000,000 for LIS Section 119 funds (\$106,000,000 over 5 years) and \$909,800 for NEP Section 320 funds</b>				





## NYS Long Island Sound Watershed Septic System Replacement

**Project Organizer:** New York State Department of Environmental Conservation (NYSDEC)

- ❖ **FY 22 Grant amount:** \$2,250,000
- ❖ **FY 23 Grant amount:** \$3,000,000

## New Vessel to Supplement Use of RV *John Dempsey* to Enhance the Future of the Long Island Sound Monitoring Program

**Project Organizer:** Connecticut Department of Environmental Protection (CT DEEP)

- ❖ **FY 22 Grant amount:** \$1,533,284

## NYS Water Quality Improvement Projects

**Project Organizer:** NYSDEC

- ❖ **FY 22 Grant amount:** \$2,250,000
- ❖ **FY 23 Grant amount:** \$3,000,000



### Fish Passage Restoration on the Pequabuck River — Middle Street Pond Dam Removal

Project Organizer: CT DEEP

❖ FY 22 Grant amount: \$1,600,000



### Strong Pond Dam Removal

Project Organizer: CT DEEP

❖ FY 22 Grant amount: \$250,000



### Living Shorelines Implementation for Identified and Emergent Sites

Project Organizer: CT DEEP

❖ FY 22 Grant amount: \$1,300,000





## LiDAR and Multi-spectral Imaging for Baseline Saltmarsh Monitoring

Project Organizer: CT DEEP

❖ FY 22 Grant amount: \$1,800,000

## Support for Stewardship Land Acquisition

Project Organizer: NYSDEC

❖ FY 22 Grant amount: \$2,909,800

❖ FY 23 Grant Amount: \$2,500,000





## Nitrogen Reduction Infrastructure Upgrades

**Project Organizer:** Massachusetts Department of Environmental Protection (MassDEP)

- ❖ **FY 22 Grant amount:** \$4,500,000
- ❖ **FY 23 Grant amount:** \$4,000,000



## Long Island Sound Community Impact Program

**Project Organizer:** Restore America's Estuaries

- ❖ **FY 22 Grant amount:** \$2,364,526 (with plans to add funding in future years)



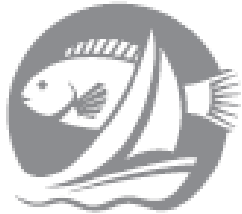
## Environmental Justice and Underserved Community Support—Addressing Language Barriers with Coastal Anglers

**Project Organizer:** CT DEEP

- ❖ **FY 22 Grant amount:** \$62,632







Evelyn Spencer  
spencer.evelyn@epa.gov  
617-918-1176



Department of  
Environmental  
Conservation



[info@longislandsoundstudy.net](mailto:info@longislandsoundstudy.net)



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RESTORE  
AMERICA'S  
ESTUARIES