

Executive Steering Committee Meeting Notes
Tuesday, January 17th, 2023
Meeting conducted remotely



Attendees (committee members in bold):

Javier Laureano, EPA Region 2

Mark Tedesco, EPA LISO
Cayla Sullivan, EPA LISO
Esther Nelson, EPA LISO
Kristen Laccetti, EPA Region 2
Melissa Duvall, EPA Region 2
Rick Balla, EPA Region 2
Alyssa Arcaya, EPA Region 2
Peter Brandt, EPA Region 2

Ken Moraff, EPA Region 1

Leah O'Neill, EPA Region 1
Ashley Desrosiers, EPA Region 1
Casey Abel, EPA Region 1
Evelyn Spencer, EPA Region 1
Mel Cote, EPA Region 1
MaryJo Feuerbach, EPA Region 1
Graham Stevens, CTDEEP
Brian Thompson, CTDEEP

Erik Bedan, CTDEEP

Christopher Bellucci, CTDEEP

Katie Petronis, NYSDEC

James Tierney, NYSDEC

Cassandra Bauer, NYSDEC

Julia Socrates, NYSDEC

Sue VanPatten, NYSDEC

Agenda Items

Governance Document

- Mark Tedesco reviewed the purpose of the governance document and explained that it was memorializing the organizational structure and function of the Long Island Sound Study. The committee inquired about any areas of disagreement or controversy and Casey Abel explained that a lot of people wanted to know more about the executive steering committee and the Policy Committee due to them not meeting in the past few years. Mark mentioned there was discussion about the decision-making process, the use of a consensus approach rather than majority voting. Javier Laureano mentioned the integration of climate change and environmental justice in the future. Mark responded that those topics are cross-cutting principles of the Comprehensive Conservation and Management Plan; updates to the plan can always refine approaches. The governance document provides clarity on the process by which the Management Conference would make decisions.
- **Action: The executive steering committee approved the governance document to be presented to the policy committee.**

FY 23 LISS Work Plan and Budget

- Leah O'Neill reviewed the general structure of LISS, sources of funding, past and current appropriations, and match requirements. She highlighted the increase in the FY 2022 CWA 119 budget from \$32 million to \$40 million in the FY 2023 budget. The committee discussed how the increase in staffing at EPA has greatly helped the program, as have increased support for positions in partner organizations.
- The committee discussed the importance of leveraging federal funds. Jim Tierney mentioned the New York Environmental Bond Act that voters passed in November. The Bond Act will make funds available for implementation of projects benefiting Long Island Sound. LISS funding can help as seed money to plan and design projects. Mark Tedesco mentioned recent LISS investments into providing technical and financial assistance to communities to help them identify, plan, and propose projects to available funding sources. Staff support through EPA and partners is needed. CTDEEP agreed and mentioned CT has launched its own programs to create a pipeline for resiliency projects and planning and they are looking to double down on that.

Bipartisan Infrastructure Law Budget and Planning

- Evelyn Spencer reviewed the BIL budget and the current and ongoing projects for FY22 and FY23 and Kristen Laccetti outlined the objectives for BIL funding. Ashley Desrosiers described the Long Island Sound Community Impact Fund, environmental justice priorities, and ongoing work.

- The committee discussed the importance of not only funding projects but funding programs that help EJ communities apply for grant funding and inquired about any methodology LISS has to assign weight to applications based on impacts to EJ communities in regard to grants like LISCIF. Mark Tedesco explained that LISCIF grant is meant to have all funds go directly to EJ communities and mentioned the new Sustainable and Resilient Communities initiative will be funding technical assistance to communities to develop and submit funding applications. Graham mentioned the challenge that communities have in developing and managing grants to address environmental issues.
- **Action: LISS will continue working with grantees and the states to ensure grants are available and attainable for EJ communities.**

Nitrogen Reduction Strategy

- Mark Tedesco described the success of 2000 TMDL being applied to permit limits and wastewater treatment plant upgrades, emphasizing the 50% reduction in maximum area of hypoxia from the early 2000s and the LIS being the only estuary to show a convincing reversal of hypoxic conditions that were driven by nutrient pollution. He highlighted a few efforts between EPA and the states that are very important to this work. Jim Tierney highlighted that one of the current efforts, the systemwide hydrodynamic and water quality modeling project, will greatly help to determine how much more New York needs to be doing and mentioned hydrodynamic modeling can also assist in climate resilience planning. Ken Moraff shared how the nitrogen projects have progressed over the years and how now is the time to complete new technical support activities and develop set new nitrogen reduction targets as needed. He asked whether we have enough information to put together an integrated schedule of products from ongoing activities and a timeline of for decisions. He also mentioned the upstream states want to be engaged as that process moves forward.
- **Action: LISS will develop a more detailed schedule for outputs and decisions those outputs would support.**
- **Action: LISS will add to the Policy Committee agenda about how to best involve upstream states.**
- **Action: EPA team will schedule a discussion between EPA Region 1 and Region 2 to address upstream states perspectives and opportunities for involvement.**

Communication, Outreach and Education (COE) Plan and Renaming

- Casey Abel gave an update on the COE Plan, explaining it started with a research phase where major communication gaps were identified and finished with a 5-year plan and 15 goals where the vision of the project is for a deep and wide collaboration across the full diversity of LIS communities. She explained the recommendation of increasing staff support to prioritize and improve communications. She mentioned the recommendation for renaming the LISS to better emphasize the partnership for implementation rather than study.

2025 CCMP Update vs Revision

- Esther Nelson gave an overview of the CCMP and whether LISS should do a full revision or just an update for 2025, explaining a full revision would require extensive staff time. She mentioned that if an update was done in 2025 a full revision could be done in 2030. The LISS will be reaching out to partners for perspectives on the benefits of one approach versus the other.

Input on Policy Committee Meeting

- Leah O'Neill mentioned that LISS is looking for input on the Policy Committee agenda and meeting including on if it should be virtual or in-person. Input from the ESC is welcome through their Management Committee staff representatives. In general, the Policy Committee agenda will mirror the ESC agenda with the addition of discussion of tributary state participation in LISS.



Long Island Sound Study

A Partnership to Restore and Protect the Sound

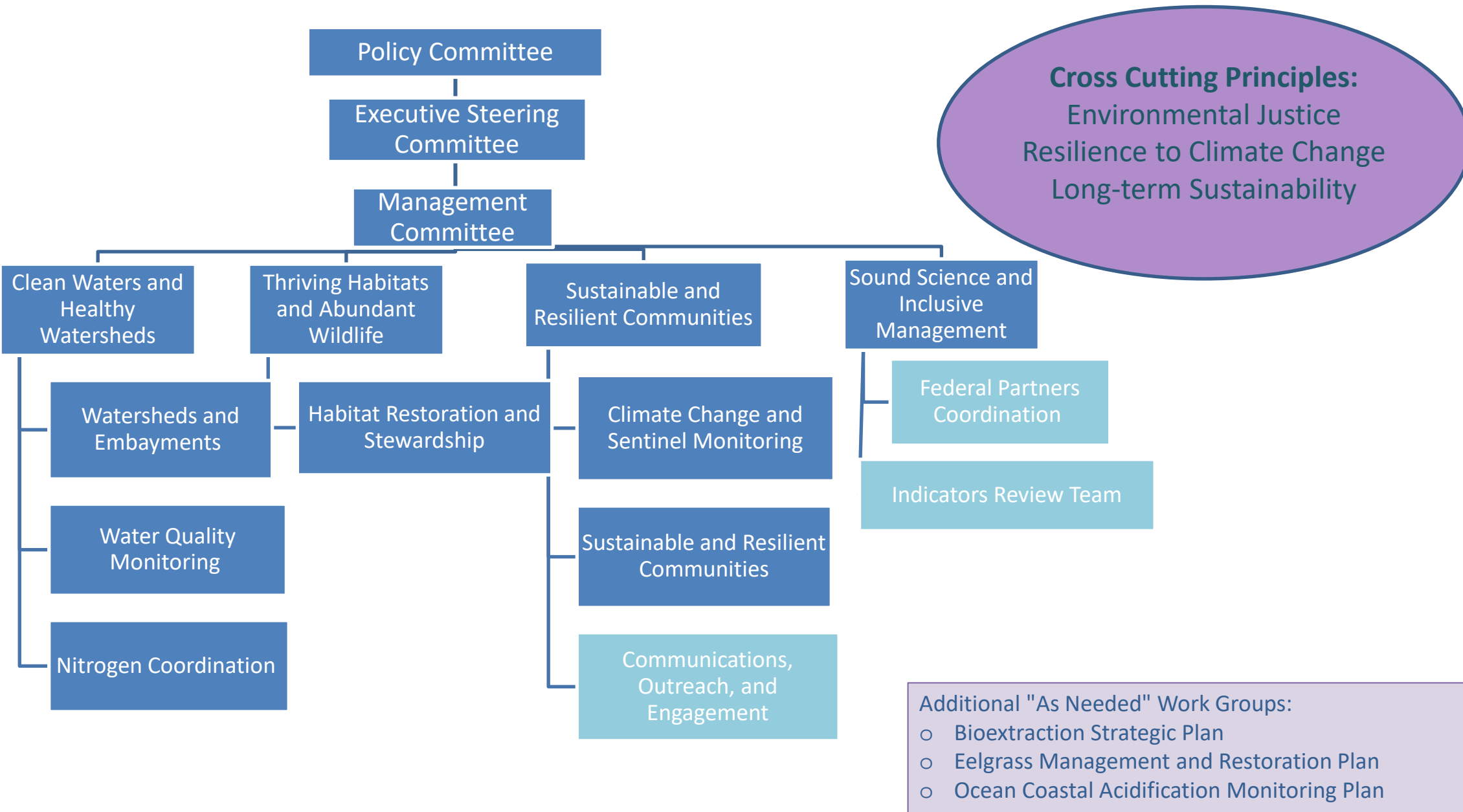


Long Island Sound Executive Steering Committee

January 17, 2023



- **Welcome and introductions**
- **Management Committee-approved Governance document**
 - **Action: ESC review and approval**
- **Overview FY23 Long Island Sound Study Work Plan and Budget development**
 - **Funding levels, base overview, and supplemental proposals needs for April decisions**
 - **Review FY22 BIL investments and discuss priorities for FY23-26**
- **Discuss opportunities for action under Nitrogen Reduction Strategy**
 - **Embayment targets and systemwide evaluation**
- **Updates**
 - **LIS Community Impact Funds & EJ Effort**
 - **Communication, Outreach, and Engagement Plan, including LISS renaming**
 - **2025 CCMP revision versus update discussions**
- **Confirmation of Policy Committee agenda**





Development and Maintenance

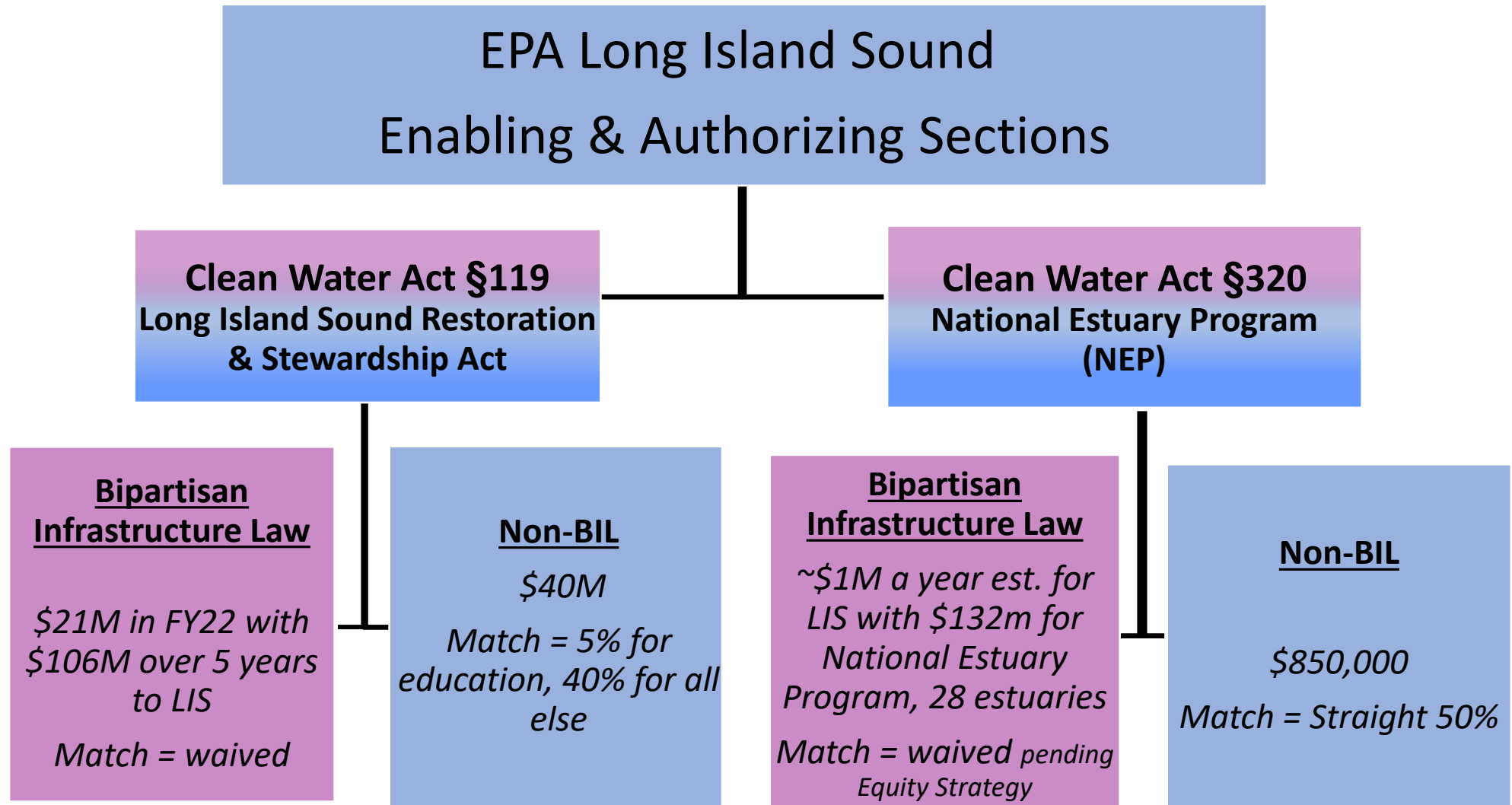
- Consistent with authorizations under Clean Water Act §320 and §119.
- Adaptive Management approach reflected in the document; revisions can be made as needed.
- Draws on similar documents from including:
 - *The Chesapeake Bay Program*
 - *Peconic Estuary Partnership*
 - Other NEP's CCMPs.

Approval

- Some sections refer to National Estuary Program Guidance. We do NOT repeat the specific guidance in the document to avoid repetitive updates.
- Describes program core, current structure.
- Does not include items in constant flux. (ex. do NOT list current workgroups.)
- Approved by Management Committee at Oct 2022 meeting.



- I. Introduction
- II. Background
- III. Long Island Sound Study Vision, Goals, and Principles
- IV. Commitment to Environmental Justice
- V. Ethical Behavior Guidelines
- VI. Organizational Structure
 - a. Policy Committee
 - b. Executive Steering Committee
 - c. Management Committee
 - d. STAC & CAC
 - e. Implementation Team
 - f. Workgroups (as a whole)
- VII. Process for Decision Making
 - a. General Guidance for Decision Making
 - b. Results of Decisions
 - c. Consensus-Building Process
 - d. Process for Modification or Reversal of Previous Consensus Decisions.
 - e. Amendment to the Governance Document
- VIII. Process for Changes to the CCMP
- IX. Tracking and Reporting

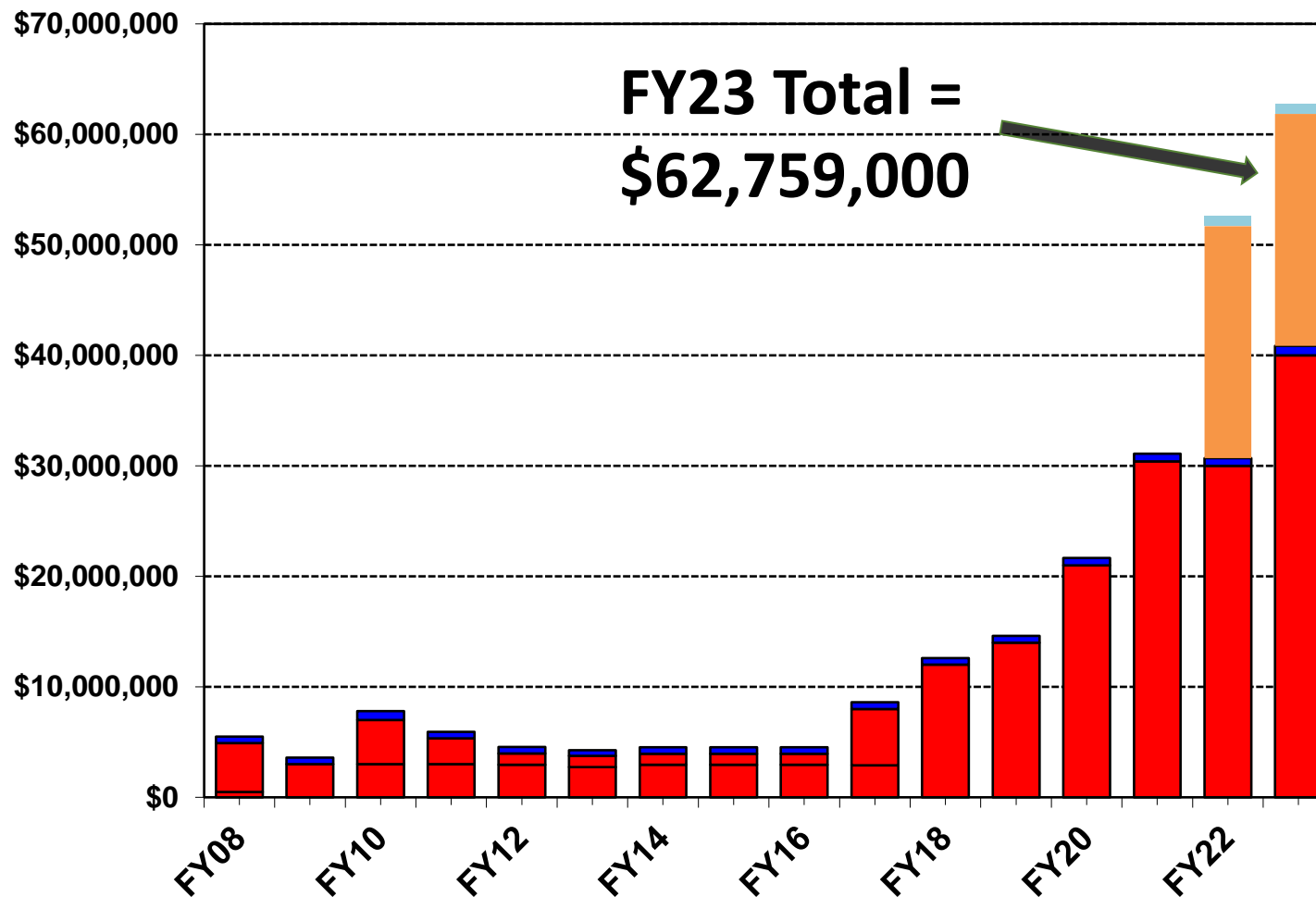


LISS Budget Trend



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A Partnership to Restore and Protect the Sound

FY23 LISS Clean Water Act funding sources:

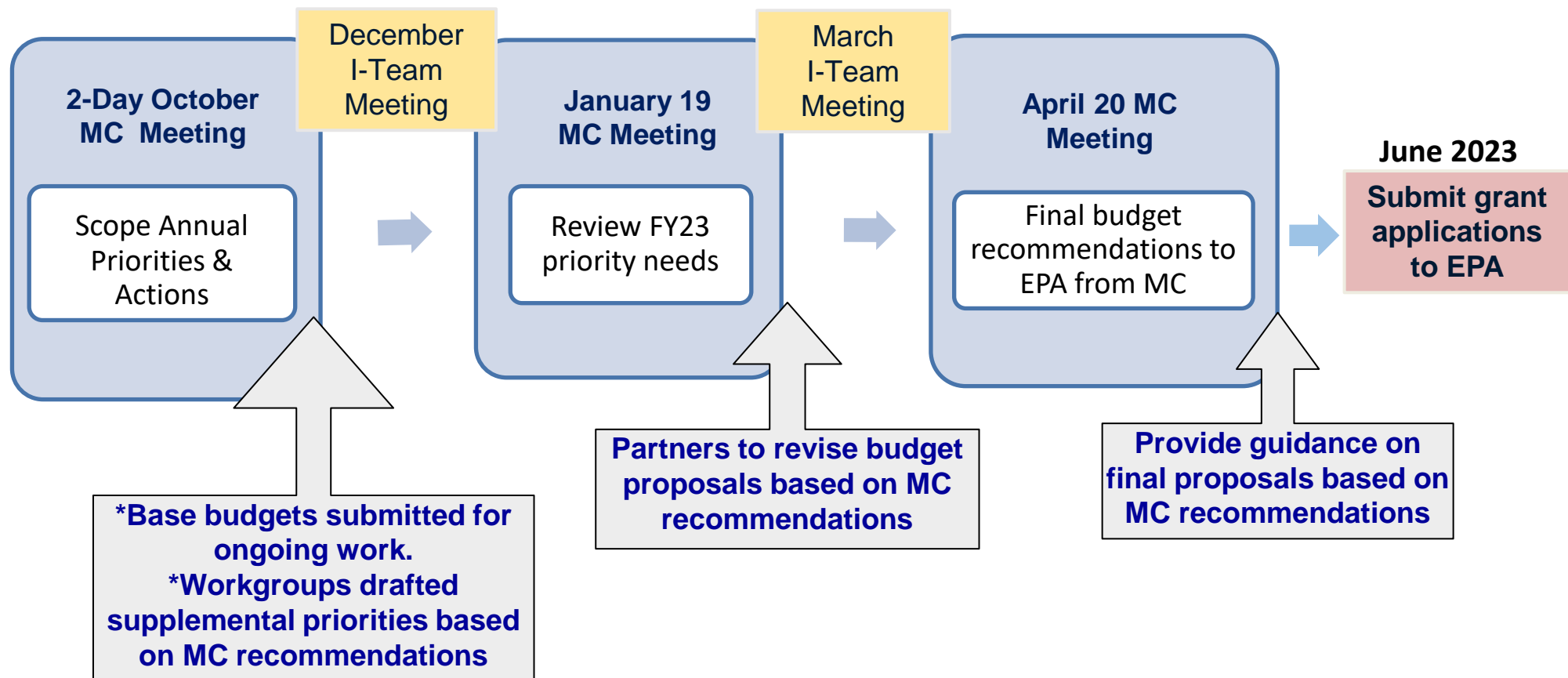


- ➔ **CWA Section 119 Long Island Sound Geographic Program**
- ➔ **CWA Section 320 National Estuary Program for LIS**
- ➔ **CWA 119 Infrastructure Funds (BIL)**
- ➔ **CWA 320 Infrastructure Funds (BIL)**

FY23 Budget Process



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



Base Budget



Long Island Sound Study

A Partnership to Restore and Protect the Sound

Annual planning process to develop this FY23 appropriation funding for work beginning October 2023.

- Projected FY23 budget – Base (ongoing) and Supplemental (new) funding.
- Both CWA 119 (LIS) and CWA 320 (NEP) funds
- Must meet statutory match requirements
- New initiatives as well as increased funding for Futures Fund, Research, and Federal Partner Coordination.
- Funds \$41M, 21 funding items, grants, contracts, agreements...

This does not include BIL \$\$

Long Island Sound Study		
FY23 Projected Base Budget by Organization with Match		
As of Jan 4, 2023		
Organization & Base Program Activity	2023 Projected Budget	2023 Calculated Match
1. EPA Long Island Sound Office	\$1,054,000	\$0
2. Connecticut Dept. of Energy & Environmental Protection	\$3,875,186	\$2,583,457
a. CT State Coordination	\$715,083	\$476,722
b. LIS Water Quality Monitoring Program	\$1,713,968	\$1,142,645
c. CT Habitat Restoration Coordination	\$236,535	\$157,690
d. Embayment Data Collection and Modeling	\$1,102,600	\$735,067
e. Long Term Monitoring of Coastal Acidification Parameters in the Open Sound	\$107,000	\$71,333
3. NY State Dept. of Environmental Conservation (Land)	\$0	\$0
a. NY Habitat Coordination [via NEIWPCC]	See NEIWPCC	\$0
4. NY State Dept. of Environmental Conservation (Water)	\$0	\$0
a. LIS Nitrogen Reduction Coordination [via NEIWPCC]	See NEIWPCC	\$0
b. LIS Nutrient Bioextraction Coordination [via NEIWPCC]	See NEIWPCC	\$0
5. Univ. of Connecticut/ CT Sea Grant Public Outreach	\$756,314	\$377,544
a. CT PI&E Coordination & STAC support	\$170,486	\$8,973
b. K-12 Mentor Teacher Program	\$35,797	\$1,884
c. Ongoing Sustainable & Resilient Communities tasks	\$550,031	\$366,687
6. NY Sea Grant Cornell U. Public Outreach	\$1,190,866	\$551,409
a. NY Public Outreach Program	\$213,530	\$11,238
b. LISS Outreach Coordination in NYC and the Western Basin	\$181,402	\$9,547
c. Sustainable & Resilient Communities	\$795,934	\$530,623
7. NE Interstate Water Pollution Control Commission	\$1,477,386	\$648,640
a. Task 1 Outreach/Education Support	\$547,662	\$28,824
b. Task 2 Meeting/Travel Coordination Support	\$175,446	\$116,964
c. Task 3 Habitat Restoration Coordination	\$171,591	\$114,394
d. Task 4 LIS Regional Coordinator	\$153,106	\$102,071
e. Task 5 Science Coordination	\$179,699	\$119,799
f. Task 7 LIS Nitrogen Reduction Coordination	\$81,878	\$54,585
g. Task 8 LIS Nutrient Bioextraction Coordination	\$168,004	\$112,003
8. Interstate Environmental Commission	\$934,143	\$622,762
9. Univ. of Connecticut Water Quality monitoring	\$634,575	\$423,050
10. National Fish & Wildlife Foundation	\$10,650,000	\$7,100,000
11. Save the Sound- Unified Water Study	\$1,298,058	\$865,372
12. UConn/ CT Sea Grant Research Program	\$1,500,000	\$1,000,000
13. Research Foundation SUNY/NY SeaGrant Program	\$1,500,000	\$1,000,000
14. EPA Nitrogen Contract	\$200,000	\$0
15. EPA/ORD RBEROST contract support	\$75,601	\$0
16. Environmental Justice	\$200,000	\$0
17. USGS Interagency Agreement - Severable	\$1,482,000	\$0
19. USGS CMSC - Building Coastal Resilience Equitably	\$289,596	\$0
20. NRCS Interagency Agreement - Severable	\$318,311	\$0
21. USFWS Interagency Agreement - Severable	\$268,721	\$0
Total:	\$27,704,757	\$15,172,235
Fiduciary Reserve	\$200,000	
Final Total:	\$27,904,757	
Budget target for FY23 (non-BIL) \$40,850,000	Unallocated	\$12,945,243 9
\$40,000,000 for LIS Section 119 funds and \$850,000 for NEP Section 320 funds		

New & Increased Investments Since 2019



Long Island Sound Study

A Partnership to Restore and Protect the Sound



Funding increased from about \$15M to \$41M (non-BIL)

LISS at annually \$62M incl BIL.

- Expanded existing programs
- Created new initiatives
- Increased LISS Staff



Environmental Justice

- Community Impact Fund
- Internal & External expansion
- Workgroup Support



Monitoring

- Expanded existing monitoring
- Including new embayments
- New initiatives – coastal acidification



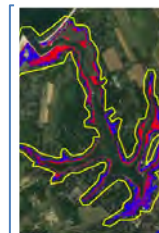
Modeling

- Next generation water quality model
- Tools to support scenarios



Federal Coordination

Interagency Agreements



Coastal Resiliency

- Increased funding for SRC initiatives
- Living shorelines



Futures Fund

- Increased funding
- Reduced match requirements



Research

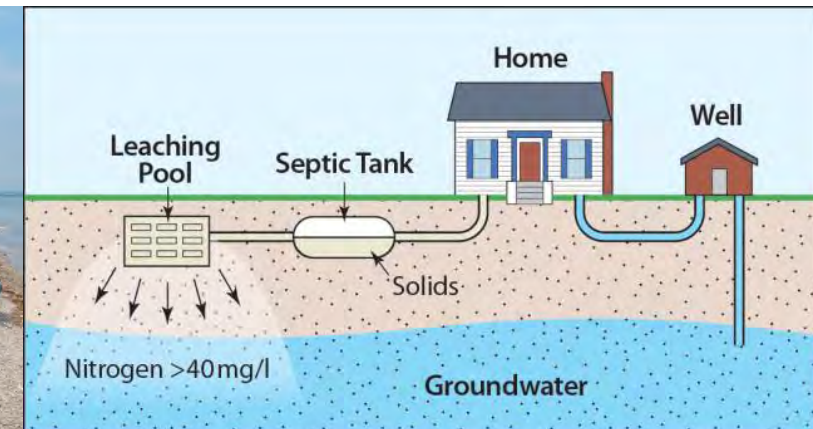
- Increased funding



Habitat Restoration & Protection

- Land acquisition
- Increased habitat restoration

- Assess nitrogen TMDL and develop targets for sub-embayments
 - complete technical analyses
 - advance treatment of on-site wastewater systems
 - landscape and lawn practices
 - green infrastructure for stormwater
 - Protect forests and riparian buffers
- Expand living shoreline demonstrations
- Increase positive feedback loops in the ecosystem: shellfish, eelgrass, aquaculture
- Restore tidal wetlands and seagrass
- Support sustainable and resilient communities with tools, training, and assistance
- Integrate environmental justice and broaden participation and engagement
- Target Bipartisan Infrastructure Law funding (\$106 million)



Overview of Proposed New Work for FY23



Long Island Sound Study

A Partnership to Restore and Protect the Sound

Project Title - Description	Proposed Organization	Recommended Source of Funds	Type of Funds	Funds Requested
Internal Assessment	EPA	FY23	Supplemental	\$300,000
Conduct eelgrass aerial survey in 2024	NEIWPCC?	FY23	Supplemental	TBD
Support habitat restoration & fish passage projects	NY/CT	FY24	LISFF	
Science on tidal marshes	Multiple	FY24	Research	
Westchester tidal wetlands restoration project	NYSDEC	FY23	BIL	TBD
NYSDEC Land acquisition staff support	NYSDEC	FY23	BIL	TBD
Land Cover comparison Phase 2	CTDEEP	FY23	Supplemental	\$107,000
Bioextraction Initiative Projects	NEIWPCC	FY23	Supplemental	\$450,000
Phase 3 seafloor mapping support	CTDEEP	FY23	Supplemental	\$300,000
Breaking Barriers - NY	NY Sea Grant	FY23	Supplemental	\$750,000
Breaking Barriers - CT	CT Sea Grant	FY23	Supplemental	\$550,000
Staff support for implementation of COE - science writers	NEIWPCC	FY23	Supplemental	\$200,000
Implementation of COE - contractor support	NEIWPCC	FY23	Supplemental	TBD
Admin staff for work groups & management conference		FY24	Supplemental	
Explore renaming of LISS	NEIWPCC	FY22	Base	\$50,000
Regional fecal indicator monitoring network	IEC	FY23	Supplemental	\$335,782
Evaluate supplemental NCCA data for Multi-Metric Index	CTDEEP/EPA	FY23	Supplemental	\$100,000
Support monitoring programs (Northfield station)	USGS	FY23	Supplemental	TBD
Community based social marketing on yard care	NYSDEC	FY23	Supplemental	TBD
Update eelgrass habitat suitability model	NEIWPCC	FY23	Supplemental	TBD
Initiate continuous monitoring for eelgrass beds	Save the Sound;	FY23	Supplemental	TBD
CCMP Update/Revision 2025-2029		FY23	Base	TBD
Acoustic telemetry array for tagged migratory fish -Phase 2	CTDEEP	FY23	Supplemental	\$54,489

Bipartisan Infrastructure Law Funds



Long Island Sound Study

A Partnership to Restore and Protect the Sound

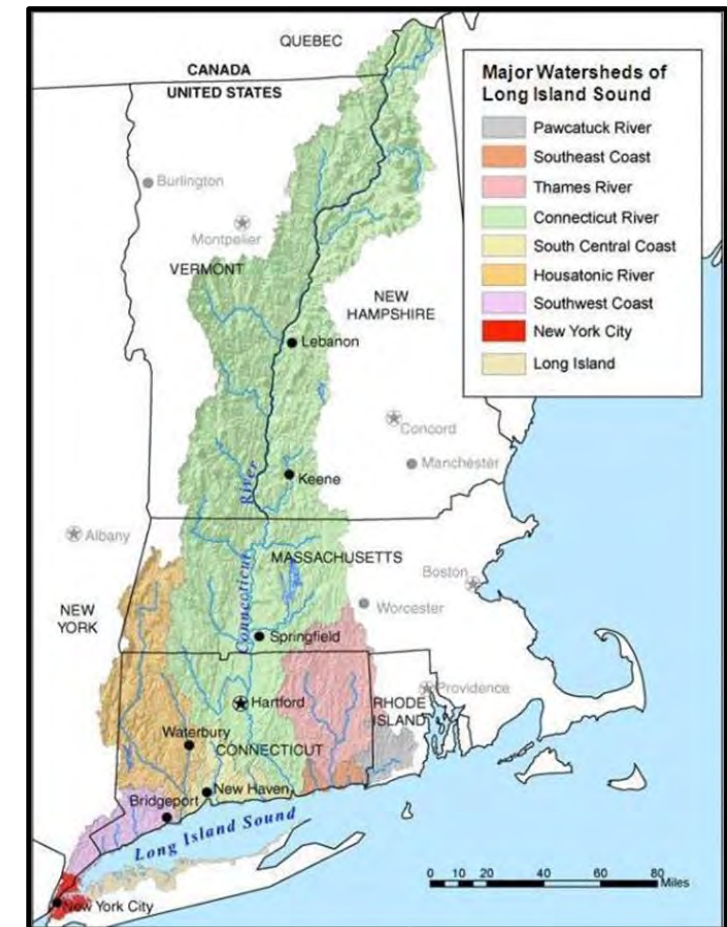
Long Island Sound Study						
FY23 Base Budget by Organization Infrastructure Funding						
As of Oct 3, 2022						
Organization & Program Activity	2022 CWA 119 Budget	2022 CWA 320 Budget	2023 Projected 119 Budget	2023 Projected 320 Budget	2024+ Additional Incremental Funds	Projected Award Total Funds Requested
1. EPA Long Island Sound Office	\$318,994	\$0	\$415,000	\$0	\$0	\$318,994
2. Connecticut Dept. of Energy & Environmental Protection	\$6,545,916	\$0	\$6,500,000	\$0	\$6,500,000	\$13,045,916
a. Living Shorelines Implementation for identified and emergent sites	\$1,300,000	\$0	TBD	\$0	TBD	
b. LiDAR and multi-spectral imaging for baseline saltmarsh monitoring	\$1,800,000	\$0	TBD	\$0	TBD	
c. Fish passage on Pequabuck River-Middle St Pond Dam Removal Project	\$250,000	\$0	TBD	\$0	TBD	
d. Vessel to enhance the future of the Long Island Sound Monitoring Program	\$1,533,284	\$0	TBD	\$0	TBD	
e. Addressing language barriers with coastal anglers	\$62,632	\$0	TBD	\$0	TBD	
f. Middle Street Pond dam removal	\$1,600,000	\$0	TBD	\$0	TBD	
3. NY State Dept. of Environmental Conservation (Land)	\$2,000,000	\$909,800	\$2,500,000	\$909,800	\$3,409,800	\$9,729,400
a. Land Acquisition	\$2,000,000	\$909,800	\$2,500,000	\$909,800	\$3,409,800	\$7,229,400
4. NY State Dept. of Environmental Conservation (Water)	\$4,500,000	\$0	\$6,000,000	\$0	\$6,000,000	\$16,500,000
a. NYS Water Quality Improvement Projects (WQIP)	\$2,250,000	\$0	\$3,000,000	\$0	\$3,000,000	\$8,250,000
b. NYS Long Island Sound Watershed Septic System Replacement	\$2,250,000	\$0	\$3,000,000	\$0	\$3,000,000	\$8,250,000
5. MA Dept of Environmental Protection	\$4,500,000	\$0	\$4,000,000	\$0	\$2,000,000	\$10,500,000
a. Nitrogen reduction upgrades to WWTPs	\$4,500,000	\$0	\$4,000,000	\$0	\$2,000,000	\$6,500,000
6. Long Island Sound Community Impact Fund - Restore America's Estuaries	\$2,364,527	\$0	\$0	\$0	\$2,000,000	\$4,364,527
a. Outreach & Implementation RFP	\$2,364,527	\$0	\$0	\$0	\$2,000,000	\$4,364,527
Total:	\$20,229,437	\$909,800	\$19,415,000	\$909,800	\$19,909,800	\$54,458,837
Planning Target	\$21,000,000	\$909,800	\$21,000,000	\$909,800	\$21,950,000	
Unallocated Funds:	\$770,563	\$0	\$1,585,000	\$0	\$2,040,200	
Planning target for FY23 = \$21,909,800						
\$21,000,000 for LIS Section 119 funds (\$106,000,000 over 5 years) and \$909,800 for NEP Section 320 funds						

\$106 million total (\$21 million/year)

- Integrate **environmental justice** goals with all LIS watershed protection and restoration activities
- Implement **infrastructure improvement** projects in Connecticut, New York, and the upper watershed state of Massachusetts to enhance water and habitat quality.

Examples: green infrastructure, transition to innovative septic systems and nitrogen reduction upgrades to WWTPs.

- Enhance **climate resilience and sustainability** through community planning, living shorelines, wetland restoration, and flood mitigation.
- BIL funding adds **new reporting** requirements, including equity strategy for Justice40 planning

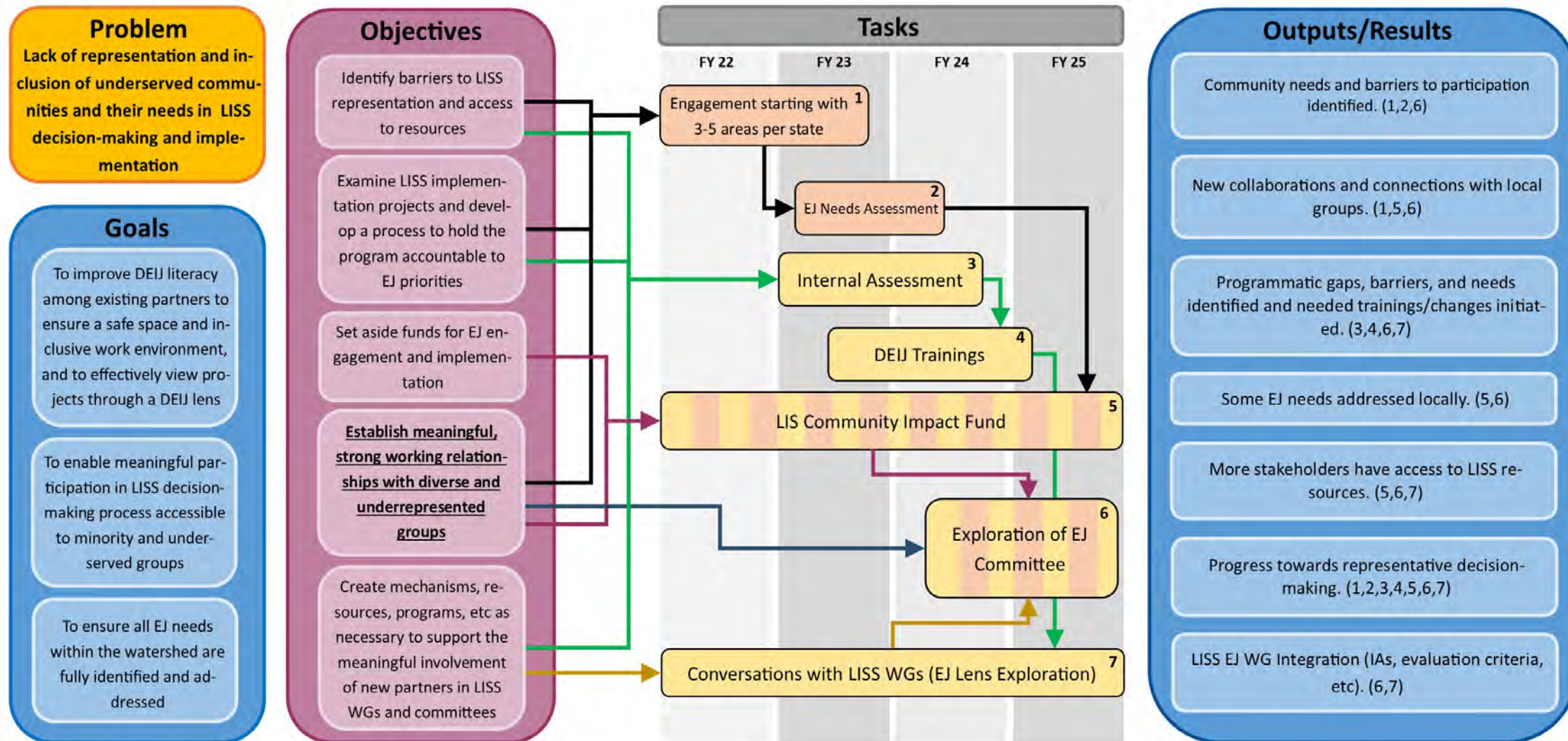


EJWG 5-Year Workplan Diagram



Long Island Sound Study

A Partnership to Restore and Protect the Sound



LISS EJWG 5-Year Workplan Diagram: Arrows are color-coded to indicate which objectives are being met by each task and how tasks are contributing to other tasks. Tasks are color-coded by strategy. Salmon indicates tasks that address the outward-facing strategy and yellow indicates tasks addressing the inward-facing strategy. Tasks that have both colors address both strategies. The numbers in parentheses link outputs/results to tasks. This current workplan represents a multi-faceted approach in a linear format; the process of integrating EJ into LISS will be iterative and this workplan will be regularly reviewed.



Environmental Justice & Justice40: Key Activities

Long Island Sound Community Impact Fund (LISCIF)

- New subaward and technical assistance program focused on underserved communities
- Cooperative agreement with Restore America's Estuaries

LISS Equity Strategy for Justice40 Reporting (BIL only)

- Draft is under review by EJ Work Group, EPA leadership (due to OW, Jan 31)
- Approved strategy required to continue match waiver on BIL-funded awards

How LISS Partners can help:

- **Help get the word out when pass through funding opportunities open.**
- **Continue to integrate BIL project planning with equity strategy approach to benefit disadvantaged communities.**

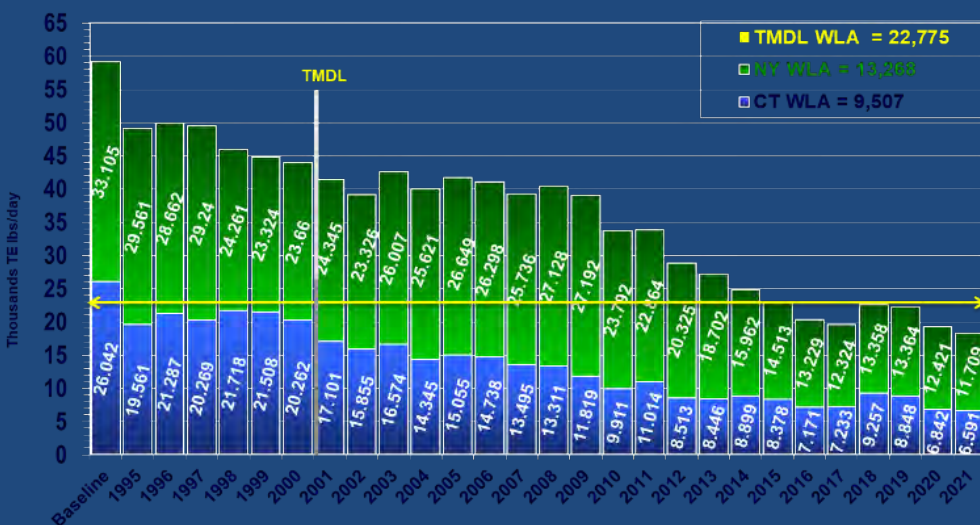
N Reduction is Working



Long Island Sound Study

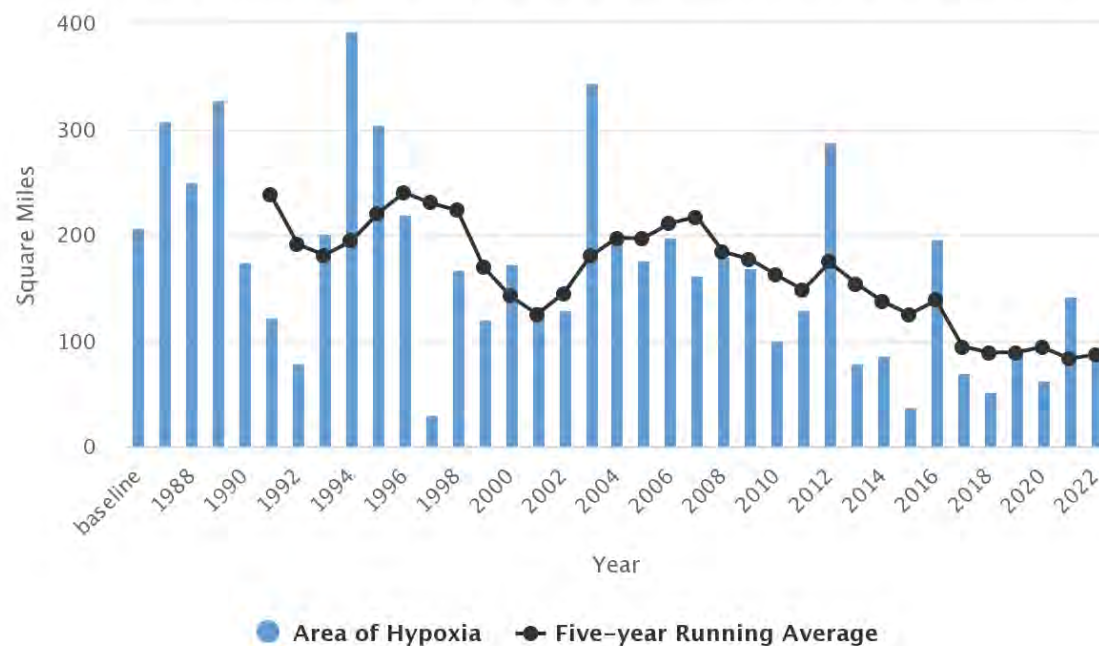
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Sewage Treatment Plan Nitrogen loads down 60%



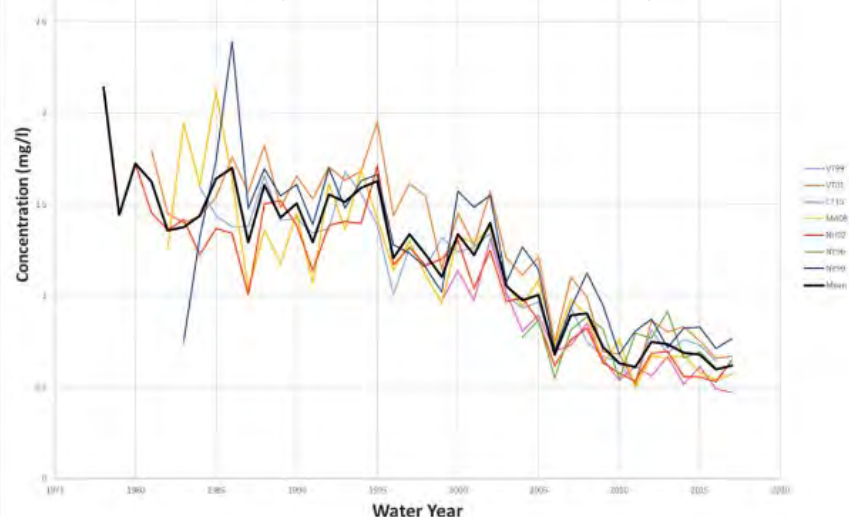
Area of hypoxia down by 50%

Hypoxia (Dissolved Oxygen ≤ 3 mg/L) in Long Island Sound



Precipitation-weighted mean concentrations for nitrate 1978-2017(NADP NTN)

Nitrate deposition decreased by 65%



Management Questions & Expanded Investments

- Are further N load reductions needed to meet WQS for DO?
- How are N loads affecting embayment water quality?

➔ Nutrient impacts to embayments

Expanded monitoring and modeling

Data analysis (Tetra Tech) on protective nitrogen targets

Stressor–Response Model

Literature Review Median

Distribution-Based (Reference) Approach

Review of Onsite Wastewater Systems

➔ Improving nutrient load estimates

Groundwater and nutrient transport

Tributary monitoring

CT Statewide HSPF modeling

Dynamic SPARROW (USGS) and decision support

➔ Expanded open water assessments

Research, monitoring,

Integrated hydrodynamic and water quality modeling

Systemwide and Embayment Evaluations

- Systemwide Coupled Hydrodynamic and Water Quality Model
NYCDEP contract with HDR, Review by Management Advisory Group and technical review by independent Model Evaluation Group
- CT Second Generation Nitrogen Strategy
8 embayment complexes: Pawcatuck River, Mystic River, Niantic River, Farm River (in planning), Sasco Brook, Saugatuck River, and Norwalk Harbor
- LINAP: Suffolk and Nassau County 9-element watershed Plans
Reduction targets set for : Manhasset Bay (39%), Hempstead Harbor (28%), Oyster Bay (60%), Cold Spring (27%), Northport and Huntington Harbor (72%), Smithtown Bay (37%), Port Jefferson Harbor (13%), Mattituck Creek (67%)



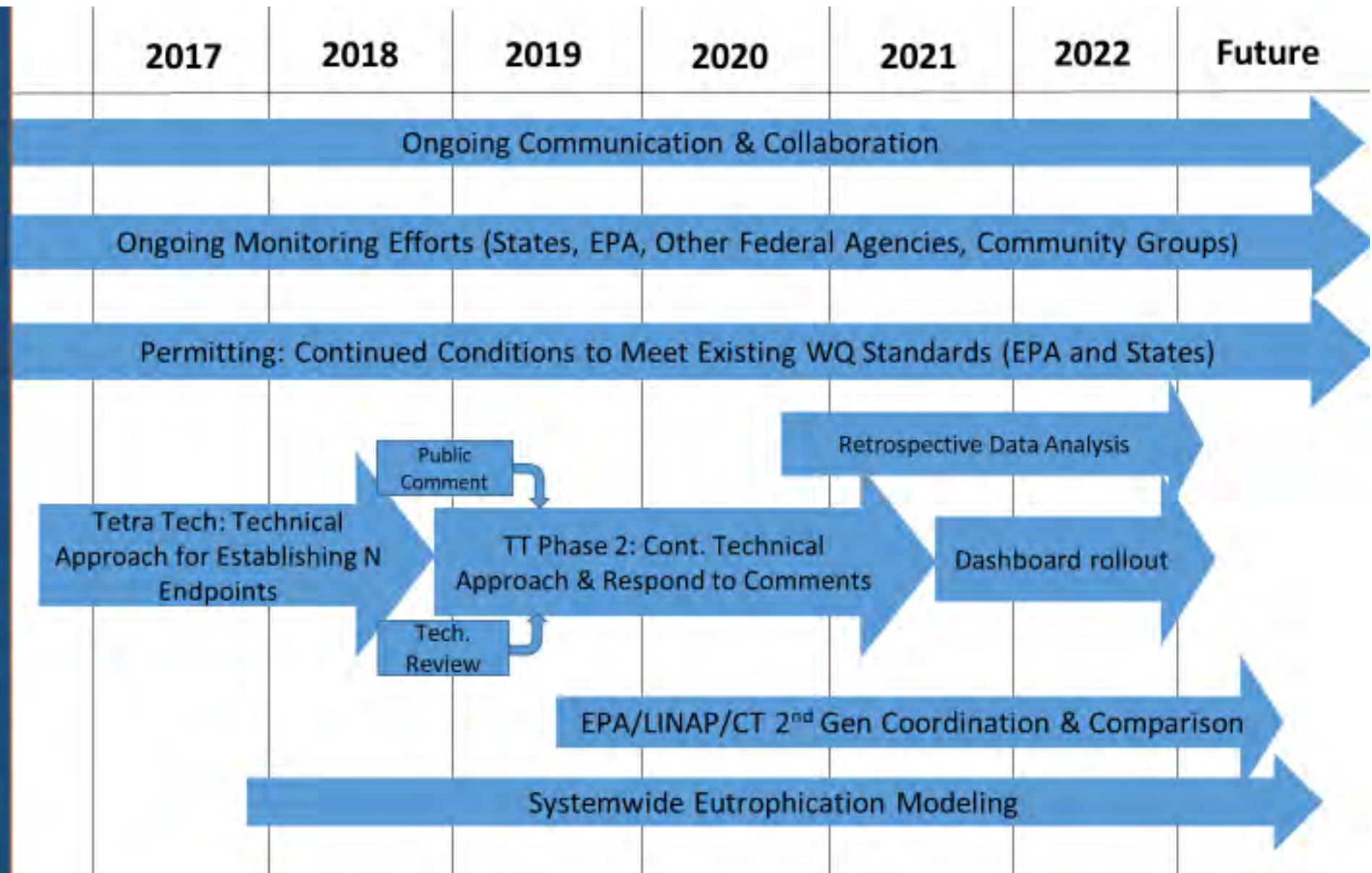
Nitrogen Reduction Strategy



Long Island Sound Study

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Long Island Sound Nitrogen Reduction Strategy



Communications, Outreach, and Engagement Plan



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

- Started with research phase, including meeting with 7 estuary programs, LISS work groups and committees, interviews, and internal and external stakeholder surveys.
- Finished with development of a five-year plan with five goals, 15 broad actions, and 82 suggested metrics.
- The vision is for a deep and wide collaboration across the full diversity of Sound Communities.
- The plan included recommendations for increasing capacity and resources.
- It included recommendation for renaming/rebranding the Long Island Sound Study.

Five-Year Strategic Communications, Outreach, and Engagement Plan for the Long Island Sound Study



Inspiring Collaboration and Action to Restore and Protect Long Island Sound



July 2022

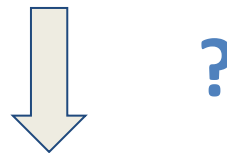
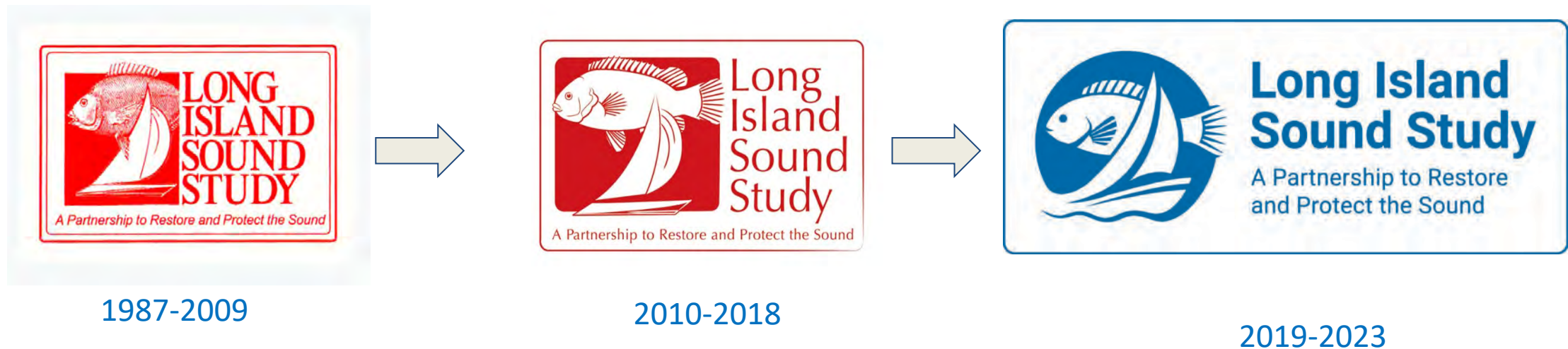




Hire staff to work with the Communications Coordinator to:

- Develop stories, news releases, fact sheets, videos, story maps, etc. (target: communicate 25% of active or recently completed projects a year)
- Partner with work groups to help tell our stories about the restoration of LIS and improve our messages so the public understands the challenges and their role in restoration
- Increase Sound Matters e-newsletter (target: from 3-4 issues a year to 8-10 issues a year)
- Revive the volunteer e-newsletter with focus on Stewardship Areas and behavior change
- Establish a daily social media presence, and improve engagement
- Update and expand web sections such as the Stewardship Atlas and “What Makes the Sound Special”
- Improve communications of the Management Plan, Ecosystem Targets, and new Data Management products

Consider change from “Study” to emphasize implementation



Long Island Sound Estuary Partnership

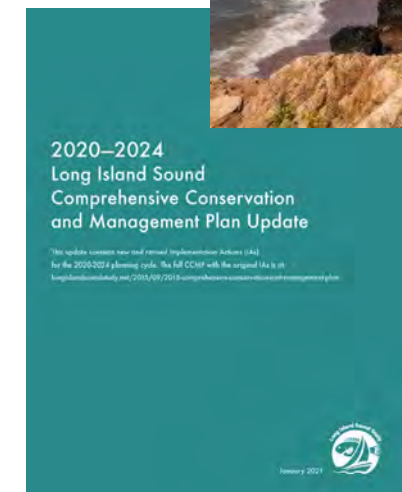
Long Island Sound Estuary Program



2025 Comprehensive Conservation and Management Plan (CCMP)

Background

- 1994 CCMP - establishes goals and ecosystem targets to restore and protect Long Island Sound
- 2015 CCMP - Revised plan for next 20 years, set 20 ecosystem targets
- 2020 Update - update contains new and revised Implementation Actions (IAs) for 2020-2024 cycle
- Next due in 2025!



Discuss: Full Revision or Update (and revise in 2030)



Input on Policy Committee Meeting

- **Previous one held Aug 15, 2014, in Albany, NY**
- **EPA R1 & R2 RAs committed to Policy Committee Meeting at Feb 2022 Citizens Advisory Committee (CAC) Meeting**
- **Virtual vs In-person, working meeting vs public event**
- **Attendees (CAC/STAC co-chair participation)**
- **Agenda Items**