



PEP Policy Committee Meeting

May 18th, 2018

New PEP Committee Local Government Appointments

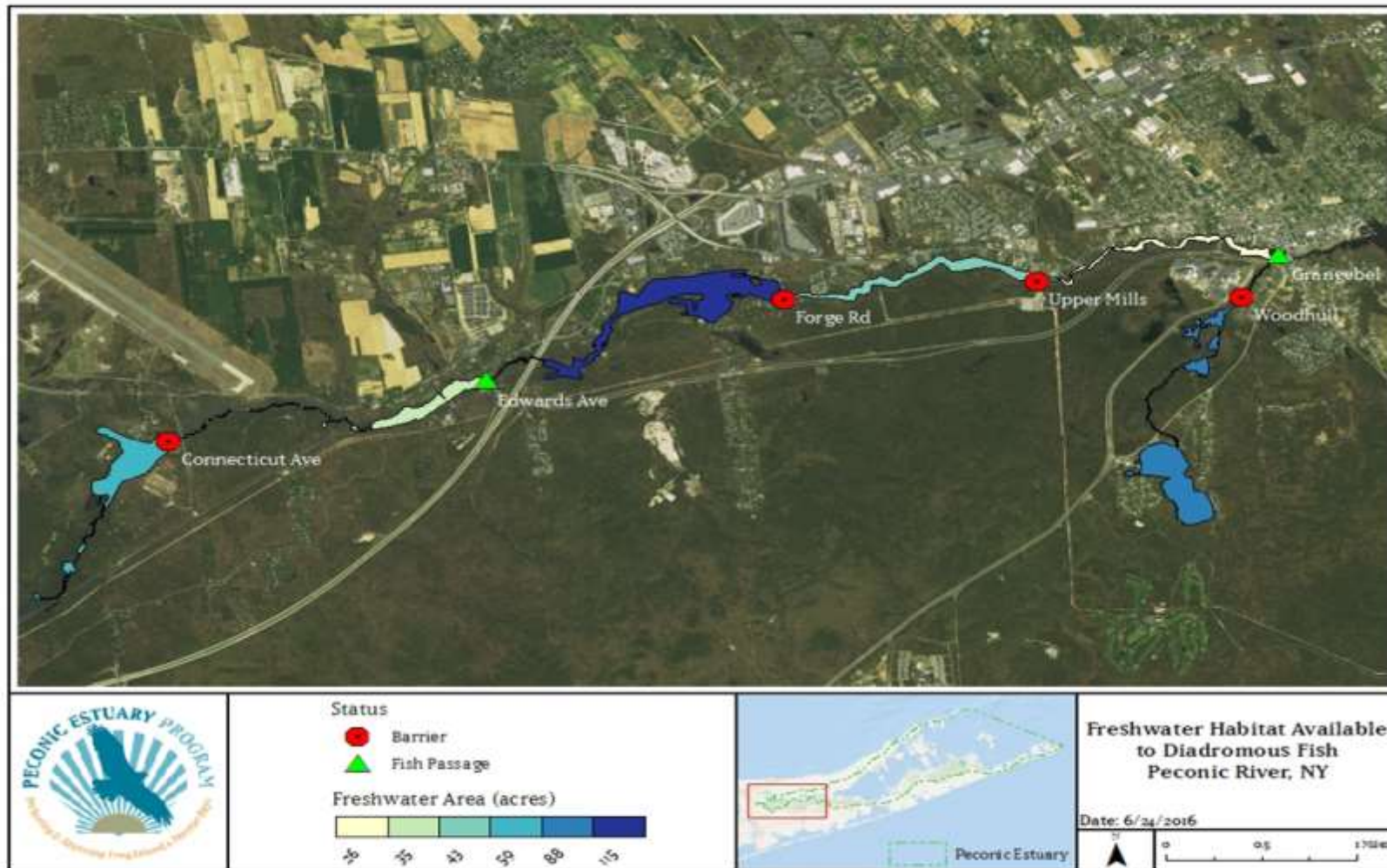
- **Policy Committee, Local Government Committee Representative and voting member:** Riverhead Town Supervisor, Laura Jens-Smith
- **Management Committee, Local Government Committee Representative and voting member:** Southampton Town Councilman, John Bouvier
- **Local Government Committee, Chair:** Village of Southampton Mayor, Michael Irving

Implementing PEP's Nitrogen Action Plan in concert with LINAP and SC Reclaim Our Water Initiatives

- **Review Status of Peconic Estuary Program's 2015-2018 Action Plan: Nitrogen Management Actions.**
- Opportunity for the PEP to discuss its Nitrogen Management implementation goals and actions for the future.
- Discuss how we can fill in gaps and promote synergy and avoid duplication of efforts.

2017 PEP Highlights

Fish Passage and Habitat Restoration



Spring Alewife Monitoring

2018 Peconic River Spawning Run Estimate: 50,000-70,000

22 Volunteers

New remnant spawning run found at Stepping Stones, Montauk



Upper Mills Dam Fish Passage Project

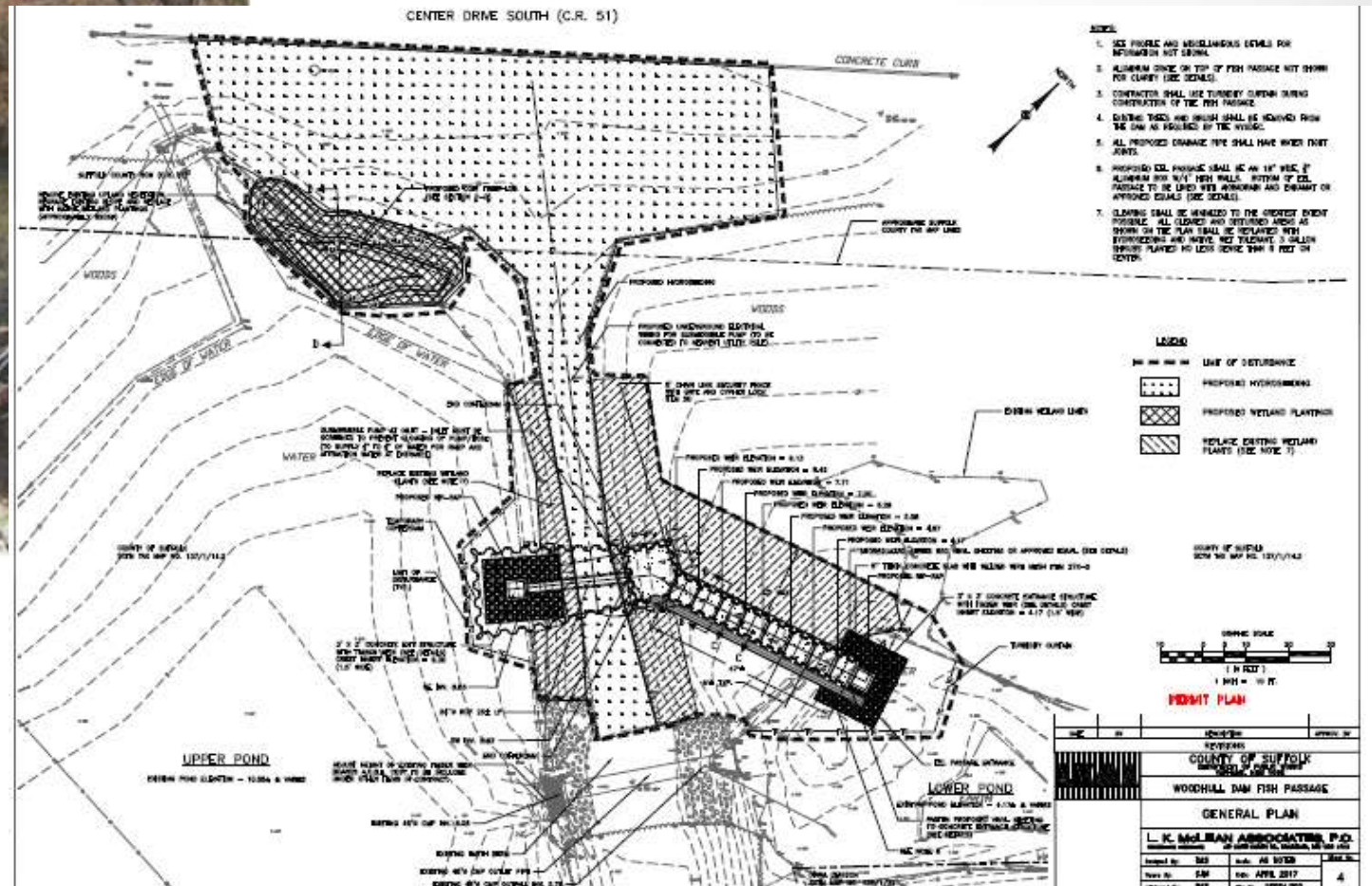
Contracting with L.K. McLean Associates for engineering design/permitting services

Status: QAPP is going around for signatures, Site Survey is Underway



Woodhull Dam Fish Passage Project

Suffolk County contracted with L.K. McLean Associates for engineering design/permitting services
 Status: NYSDEC WQIP Funding is awarded. Construction RFP under development



Conceptual Habitat Restoration Design Planning in the Peconic Estuary

Peconic Estuary is contracting with Land Use Ecological
Status: Stakeholder Kick-Off Meeting April 19th; QAPP in development

- a. Southold: Narrow River Road Wetland Restoration
- b. Southampton: Iron Point Wetland Restoration
- c. East Hampton: Lake Montauk Alewife Access and Habitat Enhancement
- d. Riverhead: Meeting House Creek Main Road Wetland Construction/Restoration

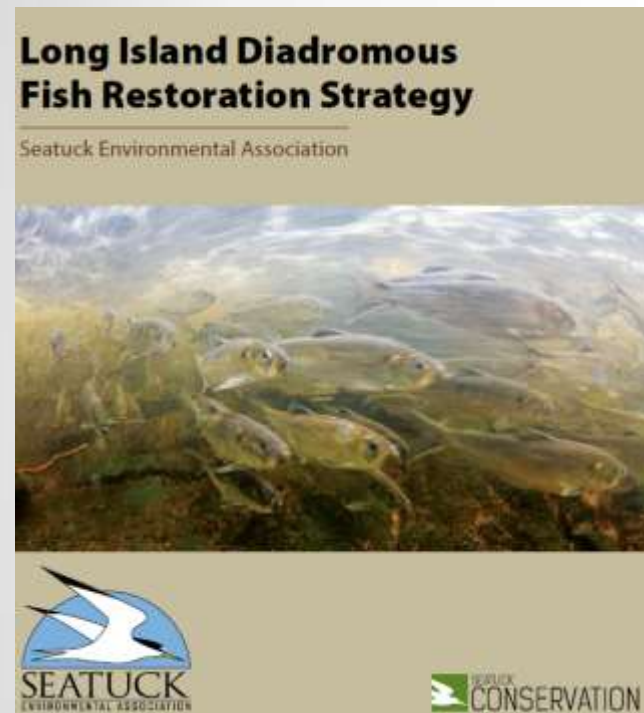


Living Shoreline Pilot Project- Greenport

PEP is contracting with Cornell Cooperative Extension and Peconic Land Trust
Status: Permitting in Final Phase, Work will hopefully begin this summer



2017 Habitat Restoration Plan Finalized



2017 PECONIC ESTUARY PROGRAM HABITAT RESTORATION PLAN



Prepared by:

Elizabeth Hornstein, Peconic Estuary Program State Coordinator



27 Completed Habitat Restoration Projects
since 2000

4 Partially Completed Habitat Restoration
Projects

13 Projects In-Progress

2,540 acres of land protected since 2006

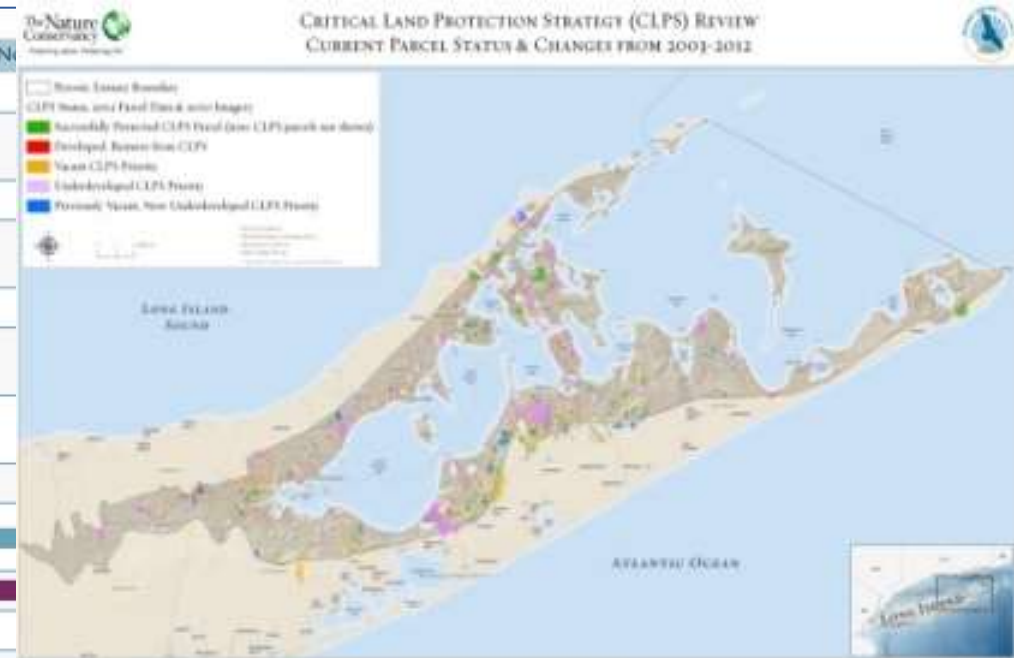
<https://www.peconicestuary.org/final-2017-habitat-plan/>

<https://arcg.is/1LbCa0>

CLPS Update and Climate Ready Assessment Services for PEP and Shinnecock Indian Nation

Contracting with Anchor QEA
 Status: QAPP under review by EPA

| Task | 2017 | | | 2018 | | | | | | | | | | | |
|---|-------------|-----|------------|------|-------------|-------------|-----|-------------|-----|-----|-----|-------------|-----|--|--|
| | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | | |
| 1.a QAPP | Task Period | | | | | | | | | | | | | | |
| 2.a Kickoff Meeting with PEP and SIN | | | Meeting(s) | | | | | | | | | | | | |
| 1.b Reprioritization of Parcels | | | | | Task Period | | | | | | | | | | |
| 1.b Meeting with PEP and SIN, and Stakeholder Meeting | | | | | | Meeting(s) | | | | | | | | | |
| 1.c GIS Analysis | | | | | | Task Period | | | | | | | | | |
| 2.a Workshop Meeting with PEP and SIN | | | | | | | | Meeting(s) | | | | | | | |
| 2.b Vulnerability/Risk Assessment | | | | | | | | Task Period | | | | | | | |
| 2.a Stakeholder Meeting | | | | | | | | | | | | Meeting(s) | | | |
| 1.d Draft Final Report: CCMP/CLPS | | | | | | | | | | | | Task Period | | | |
| 2.c Draft Final Report: PEP/SIN | | | | | | | | | | | | Meeting(s) | | | |
| 2.a Stakeholder Meeting | | | | | | | | | | | | | | | |
| 1.d Final Report: PEP | | | | | | | | | | | | Task Period | | | |
| 2.c Final Report: SIN | | | | | | | | | | | | Task Period | | | |



Task Period Meeting(s)

2017 PEP Highlights

Nitrogen Management- Wastewater

- PEP 2015-2018 Action Plan
- Long Island Nitrogen Action Plan
- Suffolk County Subwatershed Wastewater Plan
- Septic Improvement Program



Peconic Estuary Solute Transport Model

Contracting with United States Geologic Survey

Status: GIS preparation and Model Development phase. Held our 3rd project meeting 5/15/18



2017 PEP Highlights

Nitrogen Management- Agriculture/ Land Protection

- Peconic Estuary Program is working with numerous partners (government agencies, non-profit organizations, academic institutions and private farmers) on a Natural Resources Conservation Service's Regional Conservation Partnership Program (RCPP), titled "**Agricultural Stewardship in the Peconic Estuary Watershed**".
 - Provide technical assistance and financial resources to Suffolk County farmers within the federally-designated Peconic Estuary Watershed in New York to farmers to conduct nutrient management plans and integrated pest management plans to adapt best management practices, which will improve agricultural efficiencies and protect surface and groundwater quality, soil vitality and wildlife habitat.
- PEP in partnership with Peconic Land Trust was awarded a **\$2.3 million NYSDEC Water Quality Improvement Program Grant to fund the Regional Aquifer Protection Land Acquisition Program (RAPLAP)** to develop a source water protection program that acquires land within regional Special Groundwater Protection Areas. In the first year of the program, the program will purchase **85 acres in the Town of Brookhaven**, protecting land within the Peconic Estuary watershed, Forge River watershed, and the South Shore Estuary Reserve watershed.

2017 PEP Highlights

New PEP website launched
September 2017!

www.peconicestuary.org

- Comprehensive information on PEP top issues
- Easy to use Report/ Document Library
- Ways to get involved, recreate, and protect the Peconic Estuary
- Native Plant Database and Interactive Yard Tool

The screenshot shows the homepage of the Peconic Estuary Program website. At the top, there is a navigation menu with links for 'Discover', 'Threats', 'Protect', 'What You Can Do', and 'What's New!'. Below the navigation is a large banner image of a sunset over a body of water with the text 'Climate Change' and 'How climate change has already altered our estuary.' To the right of the banner are three featured sections: 'On The Water' with an image of a person kayaking, 'About PEP' with an image of a bird, and 'Create a Peconic Friendly Yard!' with an image of a house. Below these are sections for 'Water Quality Updates', 'Trash in Our Waterways', 'UPCOMING EVENTS', and 'PECONIC HILLS TRAIL'. At the bottom, there is a 'Connect with Us' section with a sign-up form for news, events, and information.



Padding on the Peconic River Blueway Paddling Trail is a great way to experience the Peconic River!

Explore the scenic Peconic River along this 9.5 mile paddling trail.

Click here for a printable [Peconic River Blueway Paddling Trail Map](#).



Connect with Us

Sign up for news, events and information straight to your inbox.

FIRST NAME LAST NAME

ENTER EMAIL CONFIRM EMAIL

Peconic Estuary Program's CCMP Revision



CCMP Revision Schedule

Meet our CCMP Revision Support Team: <https://www.peconicestuary.org/protect-the-peconic/ccmp/>

| Task | Date |
|--|--|
| Strategy Development <ul style="list-style-type: none"> Develop and implement partner and public input strategies; Develop CCMP outline Management Committee review of strategy document and CCMP outline; Revise strategy/outline as needed | Jan 29 – April 10, 2018 April 11 - April 30 2018 |
| Stakeholder Input Phase I <ul style="list-style-type: none"> Implement Phase I of partner and public input strategy; Schedule and hold meetings Synthesize stakeholder input | May 1 – July 31 2018 Aug 1 – Aug 31 2018 |
| Write CCMP Draft <ul style="list-style-type: none"> Revise CCMP outline based on stakeholder feedback and put together draft CCMP Management Committee review of draft CCMP Incorporate management committee comments into draft; Submit draft CCMP to EPA | Sept 1 – Dec 31 2018 Jan 1 - Jan 31 2019 Feb 1 - Feb 28 2019 |
| Institutional Review of Draft CCMP <ul style="list-style-type: none"> EPA, NYSDEC, Suffolk County, and Local Government review Revisions to draft CCMP based on comments | March 1- April 30 2019 May 1 – June 30 2019 |
| Stakeholder Input Phase II <ul style="list-style-type: none"> Release draft CCMP for 60-day public comment period and implement Phase II of partner and public input strategy; Schedule and hold meetings Synthesize stakeholder input and public comments on draft CCMP | July 1 – Aug 31 2019 Sept 1 – Sept 30 2019 |
| Incorporate Stakeholder Input and Finalize CCMP | Oct 1- Dec 31 2019 |

Stakeholder Input Phase 1

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We need your input!



The Peconic Estuary Program is hosting three public meetings to gain input as we update our management plan.

South Fork: Wednesday, 5/23 6:30pm-9:00pm
Bridgehampton National Bank Meeting Room
2200 Montauk Highway,
Bridgehampton

North Fork: Thursday, 5/24 6:30pm - 9:00pm
Peconic Lane Recreation Center
1170 Peconic Lane, Peconic

Shelter Island: Thursday, 5/31 5:00pm - 7:00pm
Shelter Island Public Library
37 North Ferry Road

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Stakeholder Meeting: Farmers

May 22nd 2:30 - 4:30pm
Cornell Cooperative Extension
Riverhead, NY

Environmental Partners

May 23rd 1:00 - 3:00pm
Hallock State Park Preserve
Riverhead, NY

May 29th 2:30-4:30 pm
Hampton Bays Public Library
Hampton Bays, NY

Other Stakeholder based Groups:

- *Recreational Fishing*
- *EJ/Hispanic/Minority groups*
- *Fisherman/Bayman*

Stakeholder Meeting: Aquaculture

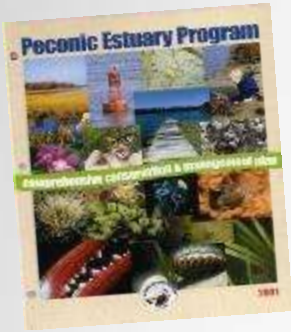
Tuesday May 22nd 6:30-8:30
Cornell Cooperative Extension
Riverhead, NY

Business Roundtables

May 29th 6:30 - 8:30pm
Hampton Bays Public Library
Hampton Bays, NY

Wednesday May 30th 6- 8pm
Peconic Lane Community
Center- Auditorium
Peconic, NY

Draft Outline/Topics



2001 CCMP

Brown Tide

Nutrients

Pathogens

Toxins

Habitat and Living Resources

Critical Lands Protection

Public Education and Outreach

**

Environmental Monitoring
Plan

Finance Strategy
Program/Management
Structure



2018 CCMP Revision

Water Quality

- Nitrogen
- Harmful Algal Blooms
- Pathogens
- Toxins and Marine Debris

Habitat and Living Resources

- Habitat Restoration
- Land Protection
- Sustainable Resource Use

Public Engagement/Stewardship

- Regional Consensus
- Citizen Science
- Environmental Justice

Climate Change and Resiliency

- Climate Change Planning
- Increase Coastal Resiliency

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Environmental Monitoring Plan
Finance Strategy
Program/Management Structure

PEP Proposed FFY 2018 Budget

| DRAFT PEP FFY 2018 Budget Proposal | | | | | | | | | |
|--|--------------------|-----------------------|--|---|----------------------|------------------|------------------|-----------------------|--------------------|
| BALANCE | COST | US EPA \$320 funds | ULO | | | NYS DEC (OGL) | Suffolk County | USGS Cost Share | TOTAL |
| | | | ULO US EPA \$320 funds with NEIWPCC | ULO US EPA \$320 funds with Suffolk County | ULO NYS DEC (OGL) | | | | |
| Desc. | | | | | | | | | |
| Program Office | \$510,900 | \$283,100 | \$227,800 | | | | | | \$510,900 |
| Program Director | \$160,300 | \$160,300 | | | | | | | \$160,300 |
| NY State Coordinator | \$113,900 | \$0 | \$113,900 | | | | | | \$113,900 |
| Program Coordinator | \$113,900 | \$0 | \$113,900 | | | | | | \$113,900 |
| NEIWPCC Program Management (0.32 FTE) | \$51,800 | \$51,800 | | | | | | | \$51,800 |
| Supplies | \$4,500 | \$4,500 | | | | | | | \$4,500 |
| Office Supplies | \$1,500 | \$1,500 | | | | | | | \$1,500 |
| Fish Counter Supplies | \$3,000 | \$3,000 | | | | | | | \$3,000 |
| Travel | \$11,000 | \$11,000 | | | | | | | \$11,000 |
| Other | \$5,500 | \$5,500 | | | | | | | \$5,500 |
| Indirect | \$45,500 | \$45,500 | | | | | | | \$45,500 |
| Monitoring | \$387,800 | \$40,000 | | \$87,000 | \$115,800 | | \$125,000 | \$20,000 | \$387,800 |
| Monitoring - County | \$212,000 | \$0 | | \$87,000 | | | \$125,000 | | \$212,000 |
| Monitoring - USGS | \$135,800 | \$0 | | | \$115,800 | | | \$20,000 | \$135,800 |
| Seagrass Monitoring | \$30,000 | \$30,000 | | | | | | | \$30,000 |
| NADP Monitoring | \$10,000 | \$10,000 | | | | | | | \$10,000 |
| Contracts | \$526,900 | \$326,900 | | | | \$200,000 | | | \$526,900 |
| Education & Outreach | \$102,000 | \$102,000 | | | | | | | \$102,000 |
| Additional EPA Assistance | \$50,000 | \$50,000 | | | | | | | \$50,000 |
| NYS DEC Funds Implementation Project TBD | \$200,000 | \$0 | | | | \$200,000 | | | \$200,000 |
| EPA \$320 Implementation Project TBD | \$174,900 | \$174,900 | | | | | | | \$174,900 |
| TOTAL | \$1,425,600 | \$650,000 | \$227,800 | \$87,000 | \$115,800 | \$200,000 | \$125,000 | \$20,000 | \$1,425,600 |

Light blue cell = NEIWPCC Request

Green cell = Suffolk Request

PEP Proposed FFY 2018 Budget Proposal Summary

| DRAFT PEP FFY 2018 Budget Proposal | | | | |
|------------------------------------|------------------------|------------------------|------------------------|-----------------------------------|
| Balance | 2018 US EPA §320 Funds | 2017 US EPA §320 Funds | 2016 US EPA §320 Funds | 2015 US EPA §320 Funds |
| Desc. | | | | |
| Program Office | \$283,100 | \$375,000 | \$380,000 | \$358,000 |
| Monitoring | \$40,000 | \$125,000 | \$120,000 | \$110,000 |
| Education & Outreach | \$102,000 | \$100,000 | \$100,000 | \$45,000 (due to forward funding) |
| Additional EPA Assistance | \$50,000 | \$0 | \$0 | \$0 |
| Implementation Projects TBD | \$174,900 | \$0 | \$0 | \$87,000 |
| Total | \$650,000 | \$600,000 | \$600,000 | \$600,000 |