



Annual Workplan and Strategy

October 1, 2011 - September 30, 2012

November 18, 2011

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1 Introduction and Summary

The preparation of this Annual Workplan and Strategy document was first initiated to address the need to define the Peconic Estuary Program Office role within the Peconic Estuary Program (PEP) during a critical juncture of Suffolk County Department of Health Services (SCDHS) reorganization. The PEP Management Committee also saw the need to clearly describe the Program's overall annual planning, budgeting and reporting processes, and describe key program-related commitments for stakeholders including and beyond the Program Office and Program staff. This Annual Workplan and Strategy will eventually include the roles, responsibilities, and commitments of the sponsoring agencies, advisory committees (and subcommittees), workgroups, stakeholders and Program participants.

This Annual Workplan and Strategy focuses on achieving environmental outcomes, preparing a critical review of the success of Program implementation in relation to planning and management goals, and providing key Program commitments for the upcoming year (through September 30th). Annual Strategic planning will enable the continuing refinement of plans and programs to address management needs.

It is important to emphasize that the Annual Workplan and Strategy is a means, rather than an end. The Annual Workplan and Strategy is subject to continuing review and input from agencies, advisory committees and stakeholders. The document will continue to be refined as needed; an update will be prepared annually.

The tasks in this Annual Workplan and Strategy will serve as a blueprint for the Annual Report to be prepared by November 30th. The Annual Workplan and Strategy process will be adaptively managed to meet the needs of the PEP and will build upon the fundamental principles described in the 2001 PEP Comprehensive Conservation and Management Plan (CCMP), the PEP Strategic Planning Meeting (2008) and the PEP Call to Action Conference (2010) ¹. Key elements of the Annual Report will include:

- A brief annual CCMP implementation summary section, organized according to the PEP management topics, which describes what our CCMP recommended, what the Program has accomplished (projects/programs/outputs and environmental results/outcomes), and what needs to be done (costs, benefits, responsible entities);
- A brief annual summary on leveraged resources of PEP stakeholders. PEP stakeholders include the sponsoring agencies and PEP Advisory Committees (citizens, technical, and local government) and subcommittees/workgroups. This summary will assess key leveraged resources in terms of success in meeting estuarine management goals and Management Conference participation in the leveraging process; and
- Appendices to the Annual Report:
 - The Program's current "Top Priorities" list;
 - Updated list of needed projects/funding ("project wish list");
 - Programmatic reporting; and
 - The status of grants and contracts (including purpose, outputs and start/end dates).

¹These documents can be found online at www.peconicestuary.org

Given the broad nature of the Peconic Estuary Program's interests, limited resources at this time prevent this Annual Workplan and Strategy from providing a detailed listing of all work underway, particularly those tasks that may be considered "base program" activities of sponsoring agencies and other stakeholders. The focus therefore is on key activities, outputs and outcomes, conducted by Program staff using National Estuary Program funds, matching funds, or significant, relevant agency/stakeholder investments of staff time or resources.

Section 6 of this document presents the annual workplan for the period through September 30th.

2 Budget and Workplan Process and Schedule

The PEP Management Committee meets at least quarterly, with standing meetings currently scheduled for the 2nd Thursdays of December, March, June and September. The PEP Policy Committee meets at least once per year, typically in the spring timeframe.

Following the submittal of the PEP Annual Report in November, the December PEP Management Committee meeting agenda will include a discussion of proposed priorities, especially those to be addressed using Federal National Estuary Program funds. Program staff will then prepare a straw budget and workplan proposal allocating funding for tasks addressing identified priorities and needs based on the known or expected Federal funding amount. This straw budget and workplan will be shared with the PEP advisory committees and input sought. Program staff with input from PEP Advisory Committees, Sub-Committees and Workgroup Chairs will prepare a proposed budget and workplan for review and approval of the Management Committee at the March meeting. Once the Management Committee has approved the budget and workplan, a PEP Policy Committee meeting will be scheduled. Once the PEP Policy Committee has reviewed and approved the budget and workplan, it will be submitted to the United States Environmental Protection Agency (USEPA) Regional Administrator for approval by June 30th (consistent with Federal regulations). The approved budget and workplan becomes the basis for the preparation of assistance agreement applications to be submitted to the USEPA. The deadline for submitting assistance agreement applications for continuing environmental programs is typically in the June timeframe. USEPA will make efforts to award assistance agreements as soon as possible or by September 30th.

The approved budget and workplan becomes the basis for the next update of this Annual Workplan and Strategy. A proposed update will be presented at the June Management Committee meeting and finalized at the September Management Committee meeting.

Major reviews for long term strategic planning purposes should occur every three to five years or following the completion of an Environmental Indicators (EI) Report. The first EI Report was completed in March 2005 ². The next EI Report is scheduled to be completed in 2012.

²Available online at www.peconicestuary.org

3 Program Mission

The CCMP includes an extensive list of objectives, measurable goals and actions aimed at protecting and restoring the Peconic Estuary. Key outcomes based on the CCMP and later agreements are summarized as follows:

- Improvements in the health and extent of eelgrass beds due to the development and implementation of pollution control programs and the PEP Eelgrass Management Plan, as measured by the eelgrass monitoring program.
- Enhanced protection of critical lands and better coordination among land acquisition programs, as recorded by critical lands protection reports.
- Implementation of aquatic and terrestrial habitat restoration projects including those identified in the PEP Habitat Restoration Plan. This includes the implementation of one (1) or more restoration project annually and an assessment of the status of past projects.
- Monitoring and assessment of water quality conditions for conventional water quality parameters to better manage point and nonpoint source water pollution control programs.
- Achieving pathogen load reductions to support water quality for swimming and shellfishing uses, as provided for in the Peconic Pathogen Total Maximum Daily Load (TMDL) document and subwatershed management plans, as measured by water quality monitoring, and reflected in bathing beach and shellfish waters status reports.
- Achieving nitrogen load reductions and improvements in dissolved oxygen conditions by implementing the Nitrogen Total Maximum Daily Load (TMDL), as measured by water quality monitoring, programmatic reporting mechanisms, and estimated by modeling.
- Successful outreach to citizens and elected officials resulting in reduced pollution loads, increased participation in projects, and improved governmental management.
- Increased knowledge and understanding of Brown Tide and other harmful algal blooms (HABs) (e.g., red tide) documented through research efforts and monitoring and investigation projects.
- Reduced human exposure and environmental loadings of toxic substances, particularly pesticides, as measured by “Clean Sweep” programs to collect and properly dispose of banned or unneeded agricultural and turf/landscaping pesticides and participation in other initiatives to eliminate or reduce pesticide use by governments and the public.
- Addressing other emerging issues, including climate change and sea level rise.

The Program Office plays a leadership role in seeing these outcomes are achieved in cooperation with the staff of participating agencies and other stakeholders. The PEP Program Director position description, current staffing overview and proposed staff duties have been developed and are available on the PEP website.

4 Roles and Responsibilities

4.1 Program Office & Suffolk County Department of Health Services

The Program Office's role is leadership of Comprehensive Conservation and Management Plan (CCMP) implementation to restore and protect the Peconic ecosystem and facilitate the ecosystem-scale protection and restoration of natural areas. The Program Office restructured the administrative staffing to provide for a new, full-time Program Director and one half-time (minimum) County Coordinator. This change will provide significant additional support for necessary program management. The Program Director will be operationally located within the SCDHS Office of Ecology, but will report directly and jointly to the SCDHS Division of Environmental Quality (DEQ) Director and the SCDHS Commissioner for policy issues. The Program Director will also have authority to conduct DEQ Director-level administrative functions, in close cooperation with the Director, for matters relating to contracts, grants, Requests for Proposals (RFPs) and RFP waivers, etc.

In addition to program and administrative support, SCDHS Office of Ecology is the main coordinator of routine monitoring efforts within the Peconic Estuary and provides this monitoring in an effort to assess the overall status and trends of the estuary's water. While limited sampling began in 1976, the number of stations and samples taken in the Estuary has increased through the years. Currently, the SCDHS conducts biweekly monitoring at 29 main stem locations and at 12 locations within various peripheral embayments. Marine monitoring is crucial for measuring water quality, thereby determining the need for continued or expanded management efforts.

4.2 New York State Department of Environmental Conservation

It is the New York State Department of Environmental Conservation's (NYSDEC) role to work jointly and cooperatively with USEPA and Suffolk County to coordinate and manage PEP initiatives, projects, contracts, reports (e.g., the PEP Indicators Report, TMDL implementation, Homeowner Rebate Program) and all PEP initiatives within NYSDEC. NYSDEC coordinates the implementation of the PEP Habitat Restoration Plan and PEP Eelgrass Management Plan, including the development of inventory databases and annual Implementation Progress Reports under both Plans. NYSDEC chairs the PEP Natural Resources Subcommittee and Stormwater Workgroup and assists municipalities and non-for-profits to form partnerships, plan and implement habitat restoration and water quality restoration/preservation projects, in addition to implementing overall CCMP goals. NYSDEC dedicates one full time coordinator to these tasks through an USEPA assistance agreement with New England Interstate Water Pollution Control Commission (NEIWPC).

4.3 United States Environmental Protection Agency

USEPA chairs both the PEP Policy Committee and Management Committee. Assisted by the Program office and the other voting members of the management conference, USEPA prepares meeting agenda and budgets. Consistent with national guidance, USEPA administers assistance agreements for funding made available under the National Estuary Program. Assistance in preparing total maximum daily loads and associated implementation plans for impaired waters and supporting activities that maintain the quality of healthy waters while building strong

partnerships at all levels of government and with the private sector are key priorities for USEPA. USEPA dedicates a part time coordinator to assist in implementing and tracking CCMP implementation.

4.4 Citizens Advisory Committee

The Citizens Advisory Committee (CAC) consists of members of the public that have an interest in preserving and protecting Peconic Bay. The CAC, as an autonomous group, initially divided into ten focus groups, into which each member of the committee fits based on their interests. These focus groups are commercial fishers, marina and related industries, recreational fishermen, environmental/ecology, recreation, agriculture, macroeconomics, education, commerce/business, and civic organizations and members at large. Additional individuals may join the CAC by requesting placement in the appropriate focus group. In addition to providing input to the annual workplans, the CAC develops and oversees implementation for the public involvement and education component of workplans. The CAC also develops a Citizens Action Plan.

4.5 Technical Advisory Committee

The Technical Advisory Committee (TAC) consists of representatives from universities, the Federal government (USEPA, U.S. Fish and Wildlife Service, U.S. Department of Agriculture), New York State (NYSDEC, NYS Department of State, NYS Department of Transportation), Suffolk County (Office of the County Executive, SCDHS, Suffolk County Planning Department, Soil and Water Conservation District), local government planning and environmental agencies, and other entities dealing in technical issues. New members with specific expertise are asked to join the TAC as pertinent issues arise. In addition to providing input on technical reports and annual workplans, the TAC meets the needs of the Management Conference including recommending the addition of members as appropriate. The TAC also develops the research agenda that supports the CCMP in the form of both a comprehensive agenda unconstrained by availability of funds and a priority ranking of potential projects. In addition, the TAC assists in the development of public outreach/education components of the PEP.

4.6 Local Government Committee

The Local Government Committee (LGC) consists of representatives from the five East End Towns surrounding the Peconic Bay (Southold, Riverhead, Southampton, East Hampton, Shelter Island), the Town of Brookhaven, which is not directly on the shores of the marine system but is located within its watershed and includes portions of the Peconic River, the villages surrounding Peconic Bay and the Trustees of Freeholder Commonalities (East Hampton, Southold, Southampton). The charge to the LGC, in addition to providing input to the annual workplan, is to develop and oversee the implementation of the local government outreach component of the workplan. The Local Government Committee is crucial because local governments have ultimate responsibility over land use, zoning, and other local issues.

5 Annual Report Details

The content of the annual workplan that follows corresponds to outline of the Annual Report described in Section 1, which is:

- CCMP implementation (environmental outcomes);
- Leveraging of stakeholder resources;
- Appendices
 - The Program’s revised current “Top Priorities” list
 - Updated list of needed projects/funding (“project wish list”);
 - Programmatic reporting; and
 - The status of grants and contracts (including purpose, outputs and start/end dates).

Top Priorities and Project Wish list will reflect input from PEP Advisory Committees, Sub-Committees and Workgroups.

The Annual Report will include a critical evaluation of areas needing improvement, recommendations for adaptive management, and refinements for future analysis and reporting. The Annual Report will cover the period October 1st through September 30th (corresponding to the Federal Fiscal Year (FFY)) and will be issued in the November timeframe so it can be used to influence funding allocations and decisions for Federal National Estuary Program (NEP) funds. Sections of the report may be completed in phases, as information becomes available, and as needed by the Program (e.g., for grant and budget purposes). The PEP’s annual budget process is initiated in early December and is completed in the May-June timeframe, as described in Section 2.

5.1 CCMP Implementation

The CCMP implementation report will be organized according to key PEP management topics, which are:

- harmful algal blooms
- habitats and living resources
- nutrients
- pathogens/stormwater
- critical land protection
- toxics
- public education and outreach
- implementation (includes monitoring and cross cutting issues)

The Annual Report will include an overview of program accomplishments, including the status of CCMP implementation. It will also discuss short- and long-term implementation goals (including costs, benefits, responsible entities, and timelines) as well as gaps and needs. All PEP initiatives

will be evaluated in terms of value in accomplishing environmental objectives within the PEP planning and management framework. Upcoming projects will be characterized in terms of needs and specific goals.

5.2 Leveraging of Stakeholder Resources

With respect to leveraging of stakeholder resources, the report will provide accomplishments for the prior year and charges/goals for the upcoming year. The SCDHS and NYSDEC currently provide a minimum dollar-for-dollar match of Federal National Estuary Program funds. In addition to committed match dollars, additional support is provided by these agencies. The goal is to continue this level of support. The annual report will describe relevant projects such as those funded under the Suffolk County Water Quality Protection and Restoration Program, the New York State Environmental Protection Fund, town environmental management initiatives, etc.

Roles and responsibilities of the Program Office and stakeholders (particularly USEPA, NYSDEC, SCDHS and the CAC, LGC, and TAC) will continue to be reviewed and refined, as needed. There will also be reporting on and an assessment of key leveraged resources in terms of process and success in meeting estuarine management goals; this includes Management Committee and stakeholder participation in the leveraging process.

5.3 The Program's current "Top Priorities" list and Updated list of needed projects/funding ("project wish list")

The Management Committee will prepare at least biennially an operational list of Top Priorities; the next update will be no later than 2012. The previous Top Priorities List identified by the Program provided a useful blueprint for short-term resource allocation to support CCMP implementation. With input from PEP Advisory Committees, Sub-Committees and Workgroups, the Management Committee will be responsible for developing and maintaining a list of priority candidate projects, should funding become available.

5.4 Programmatic Reporting

The following is an initial list of specific reporting and submittal requirements.

- Report annually on: the status of implementing the identified priority actions in the CCMP; leveraging of governmental and non-governmental funds; and habitat restoration (including acquisition) efforts, according to guidelines and deadlines established by USEPA (i.e., Government Performance and Results Act (GPRA) measures). (Program Office)
- Prepare and submit workplans, budgets, and grant applications according to schedules set by the management conference and in accordance with USEPA guidance. Expediently carry out workplan tasks; ensure that all contracts are awarded as quickly as possible with the goal of 12 months from grant award and that funds are drawn down at least semiannually. (Program Office)

- Ensure the Program is represented at all scheduled national meetings of the National Estuary Program (typically 2 meetings per year), and represented in local, regional and national conferences, workshops and symposia. (Program Office)
- Plan and execute meetings of the Policy Committee (typically 1 meeting per year) and Management Committee (typically 4 meetings per year). Be responsive to inquiries and initiatives of these committees. (Program Office)
- Prepare triennial “Program Evaluation” submittal consistent with USEPA guidance. (Program Office)
- Report periodically (every 3-5 years) on environmental indicators identified in the CCMP. (Program Office)
- Ensure Quality Assurance Project Plans (QAPPs) are developed and in place prior to initiating projects that collect or use environmental data. (Program Office)

5.5 Contracts and Grants

This report will include critical review of administrative items including contracts, grants, and requests for proposals (RFP) and RFP waivers. A current goal calls for processing all contracts utilizing NEP funds within 1 year of award or by the spring Policy Committee meeting following grant award if possible and the close-out of NEP grants from FFY03-05 (with a long-term goal of a three-year closeout period).

6 CCMP Implementation: Workplan through September 30th, 2012

Note: The Program utilizes contracts to carry out numerous tasks. The details of these contracts are provided in Appendix A, grouped according to PEP management topics. Information such as the contractor, purpose, outputs, dollar amount, and start and end dates, is included. Contract tasks are generally not listed in the sections below unless there is an output scheduled to be completed in the current workplan’s timeframe that requires action by the Program.

6.1 Specific Goals/Outcomes

6.1.1 Habitats and Living Resources Goals

Habitats & Living Resources Goals: The PEP will focus on protecting eelgrass beds, restoring habitats, supporting shellfish restoration, and being resilient to the impacts of climate change.

- Implement actions in the PEP Eelgrass Management Plan. Issue an annual progress report on the status of each action in the Plan. Finalize Annual Report in December. (NYSDEC)
- Implement actions in the PEP Habitat Restoration Plan. Issue an annual progress report on the status of each action in the Plan. Finalize Annual Report in December. (NYSDEC)

- Complete summary of the December 2010 Dredging Meeting and develop/implement an action agenda. (NYSDEC)
- Continue control program to manage the invasive aquatic plant *Lugwigia peploides* in the freshwater Peconic River. (NYSDEC)
- Continue to pursue projects to eliminate barriers to fish passage along the Peconic River and Alewife Brook in East Hampton. (NYSDEC)
- Contract tasks requiring Management Conference action:
 - Review conceptual designs for one habitat restoration project in each town (NYSDEC/Natural Resources Subcommittee (NRS))
 - Review Piping Plover Management Plan (NYSDEC/TAC)

6.1.2 Pathogens/Stormwater

Pathogens/Stormwater: The PEP will focus on reducing the impacts from stormwater to improve water quality to reopen closed and protect open shellfish beds and protect bathing beaches; this includes implementing the Peconic Estuary Pathogen Total Maximum Daily Loads.

- Track and support the implementation of four (4) subwatershed management plans for Reeves Bay, Hashamomuck Pond, West Neck Bay, and Meetinghouse Creek. (NYSDEC)
- Support the Peconic Stormwater Management Workgroup (NYSDEC with NY Sea Grant)
 - Establish collaborative efforts and shared resources to meet the Municipal Separate Storm Sewer Systems (MS4) General Permit requirements.
 - Provide implementation assistance for several key 2010 MS4 General Permit requirements.
- Develop green infrastructure/practices rebate programs to improve water quality and reduce stormwater runoff (reduction in stormwater volumes and nitrogen/pathogen loadings). (Program Office)
- Assess the implementation of the Pathogen TMDL (USEPA)
- Contract tasks requiring Management Conference action:
 - Review draft and final of six (6) subwatershed management plans (Town and Jockey Creek, Goose Creek, Richmond Creek, Accabonac Harbor, Sebonac Creek Complex, and Dering Harbor)(NYSDEC/Stormwater Workgroup)
 - Review needs assessment produced by the Intermunicipal Stormwater Agreement. (NYSDEC/Stormwater Workgroup)
 - Review of pathogen loading assessment reports. (Program Office/TAC)

6.1.3 Brown Tide/Harmful Algal Blooms (HABs)

Brown Tide/Harmful Algal Blooms (HABs): The PEP will continue monitoring and research programs for Brown Tide and other HABs to better understand the causes of these blooms and support the development of strategies to prevent blooms or lessen their severity/impact on natural resources.

- Continue to monitor Brown Tide and other harmful algal blooms in the Peconic Estuary. (SCDHS)

6.1.4 Nutrients

Nutrients: The PEP will focus on achieving water quality standards for dissolved oxygen throughout the Estuary by reducing nutrient loads and implementing the “Total Maximum Daily Load” for nitrogen.

- Work with local governments and citizens to reduce nutrient loads from turf and landscape maintenance. (SCDHS)
- Identify innovative opportunities to reduce loads associated with on-site disposal systems. (SCDHS)
- Work with the Suffolk County Agricultural Stewardship Coordinator and other agricultural stakeholders to identify additional research and implementation needs to reduce loadings from agricultural and horticultural operations. (SCDHS)
- Pursue the beneficial reuse of the Riverhead Sewage Treatment Plant effluent at the Suffolk County Indian Island Golf Course to reduce nutrient loading/impacts and treatment costs. (SCDHS)
- Implement activities to achieve load reductions called for in the TMDL for the Riverhead Sewage Treatment Plant. (NYSDEC)
- Identify opportunities to reduce loads from highly enriched bay bottom sediments, particularly Meetinghouse Creek. (SCDHS)
- Work to develop and implement nutrient reduction plans under the Golf Course Challenge. (SCDHS)
- Contract tasks requiring Management Conference action:
 - Review of Agricultural Stewardship Program implementation report. (Program Office/TAC)
 - Review draft report on top six (6) alternative septic systems. (Program Office/TAC)

6.1.5 Critical Lands

Critical Lands: PEP's Critical Lands Protection Plan identified almost 70% of the remaining land available for development in the watershed as high protection priorities. The PEP goal is to protect priority open spaces through direct acquisition and other means.

- Develop and seek adoption of effective/standardized land use guidelines at the local level that protect wetlands, natural buffers and native vegetation (SCDHS)
- Work with town, county, and state governments to implement the PEP Critical Lands Protection Plan. (SCDHS)
- Contract tasks requiring Management Conference action:
 - Review Native Plant Protection Plan (NYSDEC/TAC)

6.1.6 Toxics

Toxics: Limiting the inputs of toxic substances to the system, particularly pesticides, is an important management strategy. The goal is to target efforts at land uses and activities that contribute toxics to the system and implementing initiatives to prevent them from impacting the Peconic Estuary ecosystem.

- Participate in the finalization and implementation of the Long Island Pesticide Use Management Plan. (USEPA)
- Support and carry out "Clean Sweep" and town Stop Throwing Out Pollutant (STOP) programs. (SCDHS)
- Complete report assessing levels of toxics in bay bottom sediments. (USEPA)

6.1.7 Public Education and Outreach

Public Education and Outreach:The PEP seeks to continuously educate and engage the public in efforts that contribute directly and indirectly to protecting and restoring the Peconic Estuary system through a variety of means and mechanisms.

- Convene meetings of a functioning and representative Citizens Advisory Committee. (CAC)
- Implement initiatives for citizens and the public identified for the 2010 PEP Call to Action Conference. (CAC)
- Provide support services to the Citizens Advisory Committee. (SCDHS)
- Maintain a useful program website that makes information available to the public and stakeholders. (SCDHS)
- Produce a periodic newsletter that is made available and distributed in printed form and on-line. (SCDHS)

6.1.8 Implementation

Implementation (includes monitoring and cross cutting issues): Some CCMP implementation work is cross cutting in nature, and is included here. This includes efforts to support the TAC and LGC and overall monitoring and assessment (i.e., environmental indicator) work. Monitoring in the Estuary is necessary to assess current conditions, determine trends and evaluate the effectiveness of management actions.

- Convene meetings of a functioning and representative TAC and LGC. (TAC, LGC)
- Provide support services to the TAC and LGC. (SCDHS)
- Implement initiatives for local governments identified for the 2010 PEP Call to Action Conference. (LGC)
- Conduct water quality monitoring and periodically report on results. (SCDHS)
- Evaluate a means to make Suffolk County Water Quality Monitoring data available in real or near real time. (SCDHS)
- Produce an updated environmental indicators report. (SCDHS)
- Contract tasks requiring Management Conference action:
 - Review draft of final report for Water Quality Trends Analysis. (Program Office/TAC)
 - Review of Coastal Resilience Plan (Marine Conservation Planner Contract)(NYSDEC/NRS/TAC)

Note: The Program Office will maintain a leadership role in identifying how the CAC, TAC, LGC will lend support to PEP initiatives, with input from the sponsoring agencies. Examples related to 2011-12 priorities include:

- TAC involvement in reviewing water quality trends strategies/goals, specifically to review the PEP Water Quality Status and Trends report, make recommendations, and develop long term water quality monitoring strategies. TAC members will be engaged to assess the effectiveness of what has been done by the PEP. The TAC will play an advisory role in the Wetland Status and Trends contract.
- LGC to bring municipal officials together on: identified “PEP Strategic Planning Meeting 2008” and “Call to Action Conference 2010” initiatives; implementing land protection strategies; and to seek additional opportunities for implementation and leveraging.
- CAC is the lead for facilitating PEP outreach activities, especially participation and implementation in “Call to Action Conference” topics.
- Goal of four meetings per year for Citizens Advisory, Technical Advisory and Local Government Committees.

APPENDIX A

(List current as of August 2011)

PEP Contract List

1 of 3

Contract Name	Contract Status	Provider	Budgeted	Funding Source	Funding Year	Management Concern	Contract Start Date	Contract End Date	PEP Action Required for Upcoming Deliverables
East Hampton Bay Scallop Restoration	1 - Pending	Town of East Hampton	\$42,000	NEP	2010	1-Habitat & Living Resources	TBD	TBD	
Habitat Restoration Plan Conceptual Design	1 - Pending	Land Use Ecological Services Inc.	\$80,000	NEP	FY09	1-Habitat & Living Resources	7/1/2011	6/30/2013	
Investigation of SAV Habitat Utilization by Juvenile Bay Scallops	1 - Pending	Long Island University	\$40,000	NEP	FY10	1-Habitat & Living Resources	TBD	TBD	
Habitat Restoration Plan Conceptual Design (Future)	2 - Future	TBD	\$100,000	NEP	FY10	1-Habitat & Living Resources	TBD	TBD	
Marine Conservation Planner (Future)	2 - Future	TBD	\$63,000	NEP	FY08	1-Habitat & Living Resources	TBD	TBD	
Marine Conservation Planner	3 - Active	The Nature Conservancy	\$245,000	NEP	FY04,05,06,07	1-Habitat & Living Resources	5/1/2010	12/31/2012	
SAV - Long Term Monitoring Service	3 - Active	Cornell Cooperative Extension	\$140,000	NEP/NYSDEC		1-Habitat & Living Resources	3/1/2010	2/28/2013	
Submerged Aquatic Vegetation - LT Monitor	3 - Active	Cornell Cooperative Extension	\$139,273	NEP	FY03,04,05	1-Habitat & Living Resources	1/1/2004	12/31/2011	
Bay Scallop Predation Study	1 - Pending	Long Island University	\$69,782	WQPRP	2010	1-Habitat & Living Resources	TBD	TBD	
Homeowner Stormwater Management Plan - Southampton	1 - Pending	Town of Southampton	\$50,000	NEP	FY10	2- Pathogens/ Stormwater	TBD	TBD	Work w/ Towns to develop system and program
Homeowner Stormwater Management Plan - Southold	1 - Pending	Town of Southold	\$50,000	NEP	FY10	2- Pathogens/ Stormwater	TBD	TBD	Work w/ Towns to develop system and program
Intermunicipal Stormwater Mgmt	3 - Active	Nelson, Pope & Voorhis, LLC	\$129,000	NEP	FY07,08	2- Pathogens/ Stormwater	8/1/2011	12/31/2012	Coordinate stormwater work group
Curbing Nitrogen/Pesticides	3 - Active	SCDHS (In House Work)	\$40,000	Federal Grant		2- Pathogens/ Stormwater	9/1/2006	12/31/2011	Implement in house**NEED TO ORDER SUPPLIES BY OCT 1 or lose the money
Pathogen Load Assessment Services	3 - Active	Cameron Engineering & Assoc. LLP	\$70,000	Federal Grant	2005	2- Pathogens/ Stormwater	12/1/2009	12/31/2011	Review and finalize reports, determine next steps
Pump Out Vessel - E. Hampton	3 - Active	East Hampton Town Trustees	\$17,500	CP8229	2002	2- Pathogens/ Stormwater	9/1/2002	12/31/2020	

APPENDIX A

(List current as of August 2011)

PEP Contract List

2 of 3

Contract Name	Contract Status	Provider	Budgeted	Funding Source	Funding Year	Management Concern	Contract Start Date	Contract End Date	PEP Action Required for Upcoming Deliverables
Pump Out Vessel E. Hampton Freeholders/Trustees	3 - Active	Trustees and Freeholders and Commonalty of the Town of East Hampton	\$9,015	CP8229	2009	2- Pathogens/ Stormwater	9/1/2009	12/31/2020	
Pump Out Vessel Riverhead (1)	3 - Active	Town of Riverhead	\$18,000	CP8229	2004	2- Pathogens/ Stormwater	1/1/2004	12/31/2020	
Pump Out Vessel Riverhead (2)	3 - Active	Town of Riverhead	\$12,080	CP8229	2010	2- Pathogens/ Stormwater	5/1/2011	12/31/2020	
Pump Out Vessel Southampton (1)	3 - Active	Town of Southampton	\$30,000	CP8229	2002	2- Pathogens/ Stormwater	9/1/2001	12/31/2017	
Pump Out Vessel Southampton (2)	3 - Active	Town of Southampton	\$20,000	CP8229	2010	2- Pathogens/ Stormwater	5/1/2010	12/31/2020	
Pump Out Vessel Southold Trustees	3 - Active	Town of Southold, Trustees	\$23,750	CP8229		2- Pathogens/ Stormwater	9/1/2006	12/31/2020	
Pump Out Vessel Village of Greenport	3 - Active	Village of Greenport	\$7,497	CP8229		2- Pathogens/ Stormwater	1/15/2004	12/31/2020	
Subwatershed Management Plans	3 - Active	Horsely Witten Group Inc	\$140,000	CP8235		2- Pathogens/ Stormwater	9/1/2009	8/31/2011	Review and finalize plans and initialize implementation strategies
Cochlodinium Polykrikoides Study	3 - Active	Research Foundation of SUNY, The	\$65,000	CP8224	2010	3 - Brown Tide/Harmful Algal Blooms	3/1/2006	9/30/2013	
NADP at Cedar Beach (Future)	2 - Future	Board of Trustees of the Univ. of Illinois	\$15,000	NEP	FY09	4 - Nutrients	TBD	TBD	
NADP at Cedar Beach (Future)	2 - Future	Board of Trustees of the Univ. of Illinois	\$15,000	NEP	FY10	4 - Nutrients	TBD	TBD	
Agricultural Stewardship	3 - Active	Cornell Cooperative Extension	\$104,000	NEP	FY03,04	4 - Nutrients	12/1/2009	12/31/2012	Re-evaluate agricultural environmental management needs
NADP at Cedar Beach	3 - Active	Board of Trustees of the Univ. of Illinois	\$51,000	NEP	FY07,08	4 - Nutrients	12/1/2009	11/30/2012	
On-Site Sewage Disposal Systems Services	3 - Active	Hozmacher, McLendon & Murrell, PC	\$110,000	CP8235	CP2007	4 - Nutrients	9/1/2009	8/31/2011	Management committee to review final report to determine possible PEP follow ups
Comprehensive Management Plans	4 - Complete	Camp, Dresser and McKee	\$798,677	CP8237		4 - Nutrients	5/1/2005	3/31/2011	Management committee to review final report to determine possible PEP follow ups

APPENDIX A

(List current as of August 2011)

PEP Contract List

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Contract Name	Contract Status	Provider	Budgeted	Funding Source	Funding Year	Management Concern	Contract Start Date	Contract End Date	PEP Action Required for Upcoming Deliverables
Meetinghouse Creek Study	4 - Complete	Cashin Associates, P.C.	\$75,000	WQPRP	FY06	4 - Nutrients	1/1/2008	6/30/2009	Management committee to review final report to determine possible PEP follow ups
Submerged Aquatic Vegetation Study/Ground Water Discharge	3 - Active	Research Foundation of SUNY, The	\$140,000	NEP/NYSDEC	2009	6 - Toxics	12/1/2009	11/30/2012	
Public Education & Outreach - Future	2 - Future	TBD	\$50,000	NEP		7 - Public Education & Outreach	TBD	TBD	
Public Education & Outreach - Media	2 - Future	Cornell Cooperative Extension	\$50,000	NEP	FY10	7 - Public Education & Outreach	TBD	TBD	
Mini Grant - CCE	3 - Active	Cornell Cooperative Extension	\$5,000	NEP	FY04	7 - Public Education & Outreach	9/1/2010	8/31/2011	Complete mini grants
Mini Grant - Children's Museum of the East End	3 - Active	Children's Museum of the East End	\$5,000	NEP	FY04	7 - Public Education & Outreach	9/1/2010	12/31/2011	Complete mini grants
Mini Grant - GEE	3 - Active	Group for the East End	\$14,008	NEP	FY04	7 - Public Education & Outreach	9/1/2010	12/31/2011	Complete mini grants
Mini Grant - Seatuck	3 - Active	Seatuck	\$5,000	NEP	FY04	7 - Public Education & Outreach	9/1/2010	12/31/2011	Complete mini grants
Public Education & Outreach	3 - Active	Cornell Cooperative Extension	\$389,505	NEP	FY02,03,04,05,06,08,09	7 - Public Education & Outreach	12/1/2008	6/30/2012	
Marina Dockage Services	1 - Pending	Greenport Yacht & Shipbuilding Co.	\$8,000	NEP		8 - Implementation	5/1/2011	4/30/2014	
Continuous Water Quality Monitoring Station - Eastern	3 - Active	USGS	\$230,000	WQPRP	2010	8 - Implementation	7/1/2011	6/30/2013	
Continuous Water Quality Monitoring Station - Western	3 - Active	USGS	\$120,000	NEP	FY10	8 - Implementation	7/1/2011	6/30/2013	
Water Quality Monitoring Data Trends Analysis	3 - Active	Cameron Engineering & Assoc. LLP	\$100,000	CP8228		8 - Implementation	4/1/2010	3/31/2011	Management committee to review final report to determine possible PEP follow ups