TOWN OF SOUTHAMPTON
Department of Community Preservation
24 W Montauk Hwy, Hampton Bays, NY 11946
Ph: 631-287-5720 Fx: 631-728-1920
WWW.SOUTHAMPTONTOWNNY.GOV/CPF



# WATER QUALITY IMPROVEMENT PROGRAM

## PROPOSAL SUMMARY

Project Applicant: Village of Southampton

Project Title: Old Town Pond Green Infrastructure

Project Manager: Gary Goleski

| | |
|---|---|
| Name | Gary Goleski |
| Title | Superintendent of Public Works |
| Organization | Village of Southampton |
| Address | 23 Main Street, Southampton NY 11968 |
| Phone | 631-283-0247 |
| Email | ggoleski@southamptonvillage.org |

**Property Owner (if different from Project Manager organization):**

| | |
|---|---|
| Name | Same |
| Affiliation | |
| Mailing Address | |
| Phone | |
| Email | |

**Project Location**

| | |
|---|---|
| Address | No Street Address |
| SCTM#(s) | 904 018 029 1 |

**Type of Project (check all that apply):**

- ☑ **Reduction**
- ☐ **Remediation**
- ☐ **Restoration**

**Project Summary: (add text 2-3 Sentences only)**

The Village will install bio-swales and grass-pave pervious pavements at four locations adjacent to Old Town Pond in order to treat/store stormwater that would otherwise flow directly to the pond through existing trenches from Old Town Road.

1. **PROJECT TYPE**
Must meet at least one of the definitions of "Water Quality Improvement Project" per State Law Chapter 551 cited above. Check all that apply.

- [x] **Wastewater Treatment Improvement Project**
- [x] **Non-point source abatement and control**
- [ ] **Aquatic habitat restoration**
- [ ] **Pollution prevention**
- [ ] **Operation of Peconic Bay National Estuary Program (Grant Match)**

**Note: Monitoring costs are only potentially eligible for CPF funding within Aquatic habitat restoration projects.**

2. **PRIORITY AREA(S)**
Priority areas are defined in the Water Quality Improvement Project Plan (WQIPP).

- [x] **High**
- [x] **303(d) Impaired**
- [ ] **Medium**
- [ ] **Outside High and Medium priority areas***

*If Outside High and Medium priority areas, explain how the project is relevant to WQIPP goals.

3. **PROJECT DESCRIPTION**

**3a. Existing conditions of applicable groundwater/sub-watershed/waterbody and most recent and relevant data available (provide sources).**

Old Town Pond is an impaired waterbody that experiences harmful algal blooms. Nonpoint stormwater runoff is a known source of pollutants, as reported by the NYSDEC Priority Waterbody List 0701-0118). See Attachment 1.

**3b. How the proposed solution addresses the issue in the context of Reduction, Remediation and/or Restoration as per the CPF Water Quality Project Plan. Note all remediation and restoration projects must assure that reduction measures are also addressed.**

See Attachment 1

**3c. Describe the proposed technology and its demonstrated efficacy in similar settings. May include published data.**

See Attachment 1.

**3d. How the project supports Town of Southampton, Suffolk County, NYSDEC, Long Island Nitrogen Action Plan (LINAP) or other adopted goals/policies (provide references with pages numbers).**

See Attachment 1

**3e. Review the following statements and indicate whether they are applicable to your project. For all "Yes" responses, please indicate how your project addresses the requirements indicated.**

| Yes | N/A | |
|---|---|---|
| ☑ | ☐ | **If stormwater system or drainage is proposed:** The project must indicate compliance with the New York State Stormwater Design Manual (2015 and as updated). |
| ☐ | ☑ | **If project is related to farmland**: Describe any Agricultural Stewardship Plan or other long term strategy for Nitrogen abatement. |
| ☐ | ☑ | **If the project is for habitat restoration:** The narrative must address how underlying causes are being ameliorated and expected outcomes for local species populations or other ecological considerations are given. |
| ☐ | ☑ | **If project is a Sewage Treatment Plant (STP) or cluster treatment system:** Fund allocation request is based on cost for reduction of pre-existing conditions and not for purpose of accommodating new density (describe pre-existing density and associated flow (gallons per day) and total projected nitrogen reduction in narrative). Include detailed information on how many homes the system would treat as well as potential for formation of Sewer District, if required by Suffolk County Health Department or Town Law. |
| ☐ | ☑ | **If the project is requesting grant match for the Peconic Estuary Program:** Include information related to funding program source and purpose of application and any relevant items on this checklist. Note: A Town Board resolution will be required in order to encumber matching funds for grant applications. |

**4. WATER QUALITY BENEFIT**

**4a. Identify Nitrogen, Pathogen or Pollutant of Concern (POC) including Existing Condition and Target Reduction.**

See Attachment 1

**4b. Describe plans for collecting and reporting on water quality over time.**

See Attachment 1

**4c. Indicate useful life of proposed technology (must meet or exceed five years).**

See Attachment 1

**5. COST FACTORS**

**5a. Explain how you have confirmed that the proposed budget is reasonable, appropriate and necessary. If available, provide third party estimates or other documentation of how costs were determined.**

See Attachment 1

**5b. Describe any matching funds to be provided.**

See Attachment 1

**5c. Explain: i. Why project cannot proceed and intended benefits cannot be achieved without external funding. ii. if funds are awarded at a lower level than requested, or if there are cost overruns, explain how the project will proceed.**

See Attachment 1

## 6. MANAGEMENT, EXPERIENCE, ABILITY

**6a. Describe applicant's experience in completing similar projects.**

See Attachment 1

**6b. Describe community support or opposition to project. If there is opposition, explain how this is to be addressed.**

See Attachment 1

**6c. Describe any permits needed and time frame/status of approvals. If permits are approved, indicate same.**

See Attachment 1

## 7. MAINTENANCE, MONITORING, EVALUATION

**Estimate ongoing maintenance costs and explain how these will be supported. Explain stewardship and monitoring activities planned for ensuring sustainability of the project.**

See Attachment 1

## 8. DURATION OF PROJECT

**8a. Provide a projected project timeline.** Note: The Committee will only make recommendations for shovel-ready projects that can commence this fiscal year.

See Attachment 1

**8b. If project is multi-year or phased, provide a breakdown of budget and milestones for each year and phase.**

See Attachment 1

## 9. ATTESTATION

**Allocation of CPF funds will not be for the purpose of accommodating new growth, as this is prohibited by State law.**

☑ **Check box to certify that funds will not be directed for projects for the purpose of accommodating new growth.**

**Signature:** _____ **Date** 8/14/2020

**10. REQUIRED ATTACHMENTS**

Confirm that the following required documents are attached to this application:

- ☑ Photos of existing conditions
- ☑ Location Map
- ☑ State Environmental Quality Review Act (SEQRA) Long or Short Environmental Assessment Form (EAF) (https://www.dec.ny.gov/permits/6191.html)
- ☑ Completed EPA Spreadsheet Tool for Evaluating Pollutant Load (STEPL) **http://it.tetratech-ffx.com/steplweb/** or similar standardized methodology (describe)
- ☑ Project budget (see attached template)
- ☑ Ownership commitment is provided via letter of intent (LOI) for non-municipal owners or municipal resolution for municipal owners

**11. OTHER ATTACHMENTS**

List other attachments provided, including cost estimates, bids, plans, documentation of matching funds, and other as appropriate to demonstrate project readiness, quality, feasibility, and cost effectiveness.

See Attachment 1

# ATTACHMENTS

**Budget**

**Attachment 1 – Supplemental Narratives**

**Location Map**

**Town of Southampton WQIP Map – Southampton Village High Priority Area**

**Photos of Existing Conditions**

**Conceptual Plans**

**Engineer's Cost Estimate**

**Village resolutions approving project and adopting SEQRA**

**Letters of support**

**Engineer qualifications**

**Suffolk County Funding Resolution 2020-211**

**ATTACHMENT 1**
**SUPPLEMENTAL NARRATIVES**

**VILLAGE OF SOUTHAMPTON**

**OLD TOWN POND GREEN INFRASTRUCTURE**

## PROJECT SUMMARY

The proposed drainage improvement initiative will use green infrastructure and grass-pave pervious pavements to treat/store stormwater that would otherwise flow directly to Old Town Pond through existing trenches from Old Town Road into the pond.

## 3. PROJECT DESCRIPTION

### 3a. Existing conditions of applicable groundwater/sub-watershed/waterbody and most recent and relevant data available (provide sources).

Old Town Pond is assessed by the NYSDEC as an impaired waterbody due to recreational uses that are considered to be impaired by frequent to persistent occurrences of harmful algal blooms. Aquatic life may also be impacted by resulting low dissolved oxygen in the ponds. Nonpoint stormwater runoff is a known source of pollutants, as reported by the NYSDEC Priority Waterbody List for Old Town Pond (0701-0118). The NYSDEC has documented the occurrence of Harmful Algal Blooms (HABs) in Old Town Pond every year from 2014 to 2020. In July 2020, there were six (6) Harmful Algal Bloom notifications posted by the NYSDEC, on July 1,6,15,20, 23 and 29.[1]

### 3b. How the proposed solution addresses the issue in the context of Reduction as per the CPF Water Quality Project Plan.

The proposed project will intercept stormwater that is currently being directed without opportunities to be treated into Old Town Pond. The intercepted water will be directed into Green Infrastructure practices that will provide infiltration, treatment, and storage of excess water. The benefit will be the entire 1.8 acre feet of water annually will now be treated through these alternative practices.

These practices in combination were selected to provide water quality with some water volume capacity as well. All four practices will provide the volume control of capturing the stormwater runoff of 40,000 square feet of road runoff for up to the 1.2-inch storm event (approximately 1.8 acre feet of water per year). The proposed projects have also been modeled to capture 12.2 lbs/year of Nitrogen, 1.6 lbs./year of Phosphorous, 670 lbs/year of TSS (Total Suspended Solids) and 534 billion/year of Fecal Coliform. The pollutant load reduction used the 2013 Watershed Treatment Model by the Center for Watershed Protection, which is an approved methodology by NYSDEC.

The goal is improved water quality in the pond; water quality monitoring will be ongoing.

[1] https://nysdec.maps.arcgis.com/apps/webappviewer/index.html?id=ae91142c812a4ab997ba739ed9723e6e

**3c. Describe the proposed technology and its demonstrated efficacy in similar settings. May include published data.**

The proposed drainage improvement initiative will use green infrastructure and grass-pave pervious pavements to treat/store stormwater that would otherwise flow directly to Old Town Pond through existing trenches from Old Town Road into the pond.

Two different technologies are proposed along Old Town Road in order to decrease the input of stormwater into Old Town Pond at four locations. The proposed project includes both bio-swales and grass-pave pervious pavements. All of the technologies will conform to the NYSDEC Stormwater Management Design Manual and, where necessary, will be enhanced to improve pre-treatment and inlet control as well as outlet control. Eastern Long Island native plants will be used for the bio-swale systems.

**Project 1 (North End):** North of the pond along Old Town Road, an existing concrete inlet allows stormwater to flow directly into the pond from the north as far as the intersection of Toylsome Lane. Within that existing inlet a new inlet will be installed to direct the stormwater into a Rain Guardian® prior to flow into a bio-swale. The Rain Guardian is a patented pretreatment device at the curb opening. It is a shallow box set at an elevation slightly below the pavement with an inlet to direct the stormwater runoff from the street into the box. The water will drop into the box to eliminate the energy in the water flow and allow any suspended solids to be captured within the box. The water will flow into the bottom of the bio-swale. The bottom of the box is set at the same elevation as the bottom of the bio-swale to prevent scouring and erosion as the water enter the swale. The Rain Guardian is easy to clean out making long-term maintenance easier for the Village. The Rain Guardian will only allow stormwater and soluble nutrients to enter the bio-swale.

The bio-swale will have an engineered soil mix placed within the length of the swale and protected with rock at key locations. The swale will sway in the landscape to create a long meandering stream effect to slow and treat the water as it travels through. Check dams made of Envirolok® bags will be placed every 6” in vertical height down the swale to slow down and back up the water for further treatment. For larger rain events, stormwater that overtops the check dams will be hardened to allow flow but not allow erosion.

A solar powered recirculating pump will be installed to provide irrigation of the bioswale during dry weather, in order to support sustainability of the plantings.

**Projects 2&3 (Grass Parking):** At the intersection of Duck Pond Lane and south along Old Town Road are two areas that cars have pulled off the road that have created low spots that hold water. Over the years, a trench has been cut into the grass to direct the stormwater from the road directly into the pond. At these two locations, a 600 square foot area of Grass-Pave2® pervious pavement will be installed with underdrains to store and treat the stormwater that flows through these areas.

**Project 4 (South End):** Similar to Project 1 in scope, a trench along the south end of the pond has been dug to direct stormwater directly into the pond. A similar sized bio-swale will be created with a Rain Guardian at the inlet to direct the water through the swale to the pond. This new swale will be lengthened to about 220 linear feet and slow and filter the stormwater prior to discharging to Old Town Pond. A solar-powered recirculating pump will be installed to provide irrigation of the bioswale during dry weather, in order to support sustainability of the plantings.

Please see attached conceptual plans prepared by the Village's consulting engineer.

**3d. How the project supports Town of Southampton, Suffolk County, NYSDEC, Long Island Nitrogen Action Plan (LINAP) or other adopted goals/policies (provide references with pages numbers).**

**Long Island South Shore Estuary Reserve Comprehensive Management Plan (SSER CMP)[2]**
The NYSDEC PWL indicates that the waterbody is included within the South Shore Estuary Reserve (SSER). The SSER CMP is an element of the LI Nitrogen Action Plan. The project is supported by SSER implementation action 1-1: *Construction of stormwater abatement projects in significant nonpoint source contributing areas associated with closed shellfish beds, impaired living resources, and bathing beaches that experience periodic closures due to water quality concerns.*

**Suffolk County Subwatershed Plan[3]**
Old Town Pond is discussed as a water body that has experienced freshwater Harmful Algal Blooms (HABs), and is indicated as a Priority 1 subwatershed for nitrogen reduction via wastewater management (p. 2-74). While the Village is actively investigating wastewater management options relating to onsite septic systems, stormwater inputs are a feasible near-term action that will improve water quality.

**Town of Southampton Water Quality Improvement Project Plan[4]**
The plan indicates that stormwater collection/abatement initiatives meet State Law Chapter 551 definition of "water quality improvement project" and "wastewater treatment improvement project." Stormwater Best Management Practices and treatment fall within the category of mitigation initiatives for nitrogen pollution (p. 21). Old Town Pond is shown in the Plan as being situated in a High Priority area. See attached map.

**Village of Southampton Old Town Pond-Wickapogue Pond 2020 Management Plan[5]**
The Management Plan calls for stormwater improvements including bioswales in the Old Town Pond watershed for the purpose of pollutant reduction.

**3e. If stormwater system or drainage is proposed: The project must indicate compliance with the New York State Stormwater Design Manual (2015 and as updated).**

All of the technologies will conform to the NYSDEC Stormwater Management Design Manual and, where necessary, will be enhanced to improve pre-treatment and inlet control as well as outlet control.

**4a. Identify Nitrogen, Pathogen or Pollutant of Concern (POC) including Existing Condition and Target Reduction.**

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[2] https://www.dos.ny.gov/opd/sser/pdf/Full%20CMP%20Document.pdf
[3] https://suffolkcountyny.gov/Portals/0/formsdocs/planning/CEQ/2020/RevisedComplete%20SWP2-21-20.pdf
[4] https://www.southamptontownny.gov/DocumentCenter/View/7318/Water-Quality-Improvement-Plan-CPF-Referendum-PDF?bidId=
[5] https://www.southamptonvillage.org/DocumentCenter/View/768/Old-Town-Pond---Wickapogue-Pond-2020-Management-Plan-Summary-Recommendations

The project will capture stormwater runoff of 40,000 square feet of road runoff for up to a 1.2-inch storm event (approx. 1.8 acre feet of water per year). The project has been modeled to capture 12.2 lbs/year of Nitrogen, 1.6 lbs./year of Phosphorous, 670 lbs/year of TSS (Total Suspended Solids) and 534 billion/year of Fecal Coliform. The pollutant load reduction used the 2013 Watershed Treatment Model by the Center for Watershed Protection, which is an approved methodology by NYSDEC.

This information is provided in lieu of a STEPL, as stated by the application form item 10.

**4b. Describe plans for collecting and reporting on water quality over time.**

The Village will continue to work with Dr. Gobler of the NYS Center for Clean Water Technology for ongoing water quality monitoring.

**4c. Indicate useful life of proposed technology (must meet or exceed five years).**

The expected useful life of the proposed improvements is 20+ years.

**5. COST FACTORS**

**5a. Explain how you have confirmed that the proposed budget is reasonable, appropriate and necessary. If available, provide third party estimates or other documentation of how costs were determined.**

Village consulting engineer Nelson, Pope & Voorhis has prepared the watershed analysis, conceptual design, cost estimate and pollutant load reduction estimate for this project, and will be responsible for all remaining design tasks including final design and bid documents. CVs of representative personnel are attached. The project cost is estimated per the consulting engineer's estimate (attached) which was prepared using knowledge of current market conditions. No extraneous or unnecessary costs are included in the budget.

**5b. Describe any matching funds to be provided.**

The Suffolk County Water Quality Protection and Restoration (SCWQPRP) program has provided $94,878 in support of the project, per resolution 211 of 2020. See attached.

**5c. Explain: i. Why project cannot proceed and intended benefits cannot be achieved without external funding. ii. if funds are awarded at a lower level than requested, or if there are cost overruns, explain how the project will proceed.**

The Village has invested and continues to invest substantial funding to complete numerous stormwater remediation and other water quality improvement initiatives throughout the Village over the past 10+ years. Becase its funding needs far outweigh available local resources, the Village has attempted to leverage SCWQPRP, Community Preservation Fund (CPF), NYS, local, and other sources whenever possible. If funds are not awarded by CPF, or are awarded at a lower level than requested, the project may be delayed while funding for the balance of the project budget is identified. Due to the budgetary impacts of the COVID-19 pandemic, New York State funding for environmental projects in 2020 is uncertain at this time. Future County funding availability is also in question.

Cost overruns are not anticipated. This is because the Village's consulting engineer has carefully designed the project and prepared a detailed budget estimate. Project management by the Village Superintendent of Public Works will include careful monitoring of field conditions to proactively address projected cost overruns by modifying the design as necessary to stay within funding limitations. Significant overruns or design changes will be discussed with the CPF program leadership in advance to ensure conformance with terms of a funding award.

**6.MANAGEMENT, EXPERIENCE, ABILITY**

**6a. Describe applicant's experience in completing similar projects.**

Gary Goleski, Superintendent of Public Works, will perform the role of Project Manager. He has a degree in Public Sector Management from Cornell University and has been with the Village for more than 25 years. His educational and experiential background make him well qualified to oversee successful implementation of the proposed project.

Under Mr. Goleski's direction, the Village has successfully administered several prior CPF and SCWQPRP grant awards in compliance with Town and County requirements.

Design services are provided by the firm Nelson, Pope & Voohis (NPV). Their statement of qualifications is provided with the application attachments.

**6b. Describe community support or opposition to project. If there is opposition, explain how this is to be addressed.**

Village of Southampton Clean Water Committee and Suffolk County Legislator Bridget Fleming provided letters in support of this project in December 2019 when the Village applied to Suffolk County for grant funding. The letters are attached.

**6c. Describe any permits needed and time frame/status of approvals. If permits are approved, indicate same.**

NYSDEC Wetland permit is unlikely to be needed, but the Village will consult with NYSDEC to confirm.

**7.MAINTENANCE, MONITORING, EVALUATION**
**Estimate ongoing maintenance costs and explain how these will be supported. Explain stewardship and monitoring activities planned for ensuring sustainability of the project.**

Maintenance is required for all of the green infrastructure practices to maintain the function and viability of the practice. Frequency of maintenance will be monthly in the first year after installation, then bi-monthly maintenance in year two, and three times annually from year three and beyond. The following is recommended for long-term maintenance.

Village Inspections: As part of routine Village of Southampton infrastructure maintenance, the Village will inspect the projects annually to ensure their functionality. Bio-infiltration and bio-retention basins will be considered functional if no standing water is present 24-48 hours after a rainfall event, pre-treatment chambers are operational, no erosion is present, minimal weeds are present, and plants are well-established.

Maintenance activities may include:

A. Pre-Treatment Chamber Inlet: Inspect pre-treatment chamber inlet periodically and remove debris from the grate surface as needed (an estimated 3-4 times per year). Remove any sediment that makes it into the rain garden.
B. Mulch: Inspect mulch coverage annually and add double shredded hardwood mulch in order to maintain an average 3" layer. Adequate mulch coverage will suppress weeds and ensure adequate moisture availability for plants. Once plants are established and the mulch is not visible, mulch replenishment can be stopped.
C. Edging: Inspect the edging every spring for damage, including edging that has lifted up from the freeze/thaw cycle. If the edging has lifted, remove a few inches of soil underneath and reinstall the edging. The top of the edging must be flush with the grass to minimize potential damage during lawn maintenance and to ensure that runoff can enter the rain garden from a maximum amount of area, depending on the design of the individual rain garden.
D. Watering: During the first growing season, add a minimum of 1" of water per week if no rainfall occurs. This amount should be adjusted based on observed plant stress. Once established, rain gardens generally do not require any water unless several weeks have passed without rain.
E. Weeding: Weeding must be performed a minimum 3 times a growing season during the first three seasons. Weeding may be increased to monthly to maintain the desired appearance.
F. Replacement Plants: Replace plants as needed to maintain intended plant coverage within the rain garden. Use plant species from the approved rain garden plan. If a large percentage of plants require replacement, contact the Village to help determine the cause and to develop a replacement planting plan.
G. Pest Maintenance: If severe pest damage is noted, the Village will address remediation.

**8.DURATION OF PROJECT**

**8a. Provide a projected project timeline.**

The project timeline is projected to coincide with execution County contract that is currently in process to provide partial funding for this project. It is currently anticipated that the County contract will be executed by the end of October 2020.

**Task 1: Project Meetings**
Task 1 Description: A kick-off meeting is required to understand the full scope of the project, thereafter, monthly meetings will be conducted to track progress and to maintain the schedule for the project. The meetings will include the Village Mayor or designated appointee, Village staff assigned to the project, and the design consultant.

Task 1 Deliverables: Meeting reports

Anticipated Completion Date for Task 1: One week after each meeting. First meeting report anticipated November 6, 2020.

**Task 2: Project Site Surveys**
Task 2 Description: Conduct project site surveys in coordination with Village staff and consultant.

Task 2 Deliverables: Base maps for each project site

Anticipated Completion Date for Task 2: Within two weeks after the kickoff meeting; anticipated November 20, 2020.

**Task 3: Test soils and Identify Local Utilites**
Task 3 Description: Test soils, mark out utilities, update model pollutant load modeling based on soils data, prepare final conceptual plans, update cost estimates. Obtain Village approval of cost estimates.

Task 3 Deliverables: Soils data, final concept plans, pollutant load modeling, updated cost estimates. Village approval for final conceptual plans and cost estimates.

Anticipated Completion Date for Task 3: Approximately one month after surveys are complete, anticipated December 18, 2020.

**Task 4: Final Design and Cost Estimates**
Task 4 Description: Prepare final construction document designs and cost estimates.

Task 4 Deliverables: Final construction documents, bid package and cost estimates.

Anticipated Completion Date for Task 4: One month after soil testing and final conceptual plans are created (estimated January 22, 2021). After all permits are received and comments incorporated (see task 5), the project will be released for bidding.

**Task 5: Permits**
Task 5 Description: Confirmation of applicable permits and submission of permits to all agencies.

Task 5 Deliverables: DEC Wetlands permit (if needed; unlikely).

Anticipated Completion Date for Task 5: Approximately one week after final conceptual designs are completed prior to final construction documents are created (estimated January 29, 2021).

**Task 6: Construction and Inspection**
Task 6 Description: Schedule construction from the approved contractor proposals. Village and Village consultant will inspect construction as it is being built.

Task 6 Deliverables: Construction procurement documentation, construction administration documentation, completed bio-swales.

Anticipated Completion Date for Task 6: March 31, 2021, weather permitting.

**Task 7: Monitoring/Operations and Maintenance Plans**
Task 7 Description: Schedule monitoring observations for long-term maintenance and functionality of projects.

Task 7 Deliverables: Monitoring schedule to assess function of the bio-swales and address any required maintenance.

Anticipated Completion Date for Task 7: January 22, 2021

**Task 8: Project Close-out**
Task 8 Description: Provide all project reporting and documentation required.

Task 8 Deliverables: Final report.

Anticipated Completion Date for Task 8: April 30, 2021

**8b. If project is multi-year or phased, provide a breakdown of budget and milestones for each year and phase.**

The project will be completed in one phase as indicated in 8a.

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# COMMUNITY PRESERVATION FUND (CPF) WATER QUALITY IMPROVEMENT PROGRAM BUDGET PROPOSAL

| PLANNING/ENGINEERING/DESIGN | Town CPF Request | Matching Funds Committed | Matching Funds Pending | Estimated Total Project Costs |
|---|---|---|---|---|
| **In-house labor (provide separate sheet with calculations)** | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| **In House Labor Total** | | | | |

| Materials/Supplies | | | | |
|---|---|---|---|---|
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| **Materials/Supplies Total** | $- | $- | $- | $- |

| Contractual Services | | | | |
|---|---|---|---|---|
| Engineering and Design- North End (contract) | $-12,500 | $-12,500 | $- | $-25,000 |
| Engineering and Design- Grass Parking (contract) | $-6,000 | $-6,000 | $- | $-12,000 |
| Engineering and Design- South End (contract) | $-7,500 | $-7,500 | $- | $-15,000 |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| **Contractual Services Total** | **$-26,000** | **$-26,000** | **$-** | **$-52,000** |

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| ENGINEERING TOTAL | $- | $- | $- | $- |
|---|---|---|---|---|
| **CONSTRUCTION AND SITE IMPROVEMENTS** | **Town CPF Request** | **Matching Funds Committed** | **Matching Funds Pending** | **Estimated Total Project Costs** |
| **In-house labor (provide separate sheet with calculations)** | | | | |
| Task 1- | $- | $- | $- | $- |
| Task 2- | $- | $- | $- | $- |
| Task 3- | $- | $- | $- | $- |
| Task 4- | $- | $- | $- | $- |
| Task 5- | $- | $- | $- | $- |
| Task 6- | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| In House Labor Total | $- | $- | $- | $- |

| Equipment/Materials/Supplies | | | | |
|---|---|---|---|---|
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| Equipment/Materials/Supplies Total | $- | $- | $- | $- |

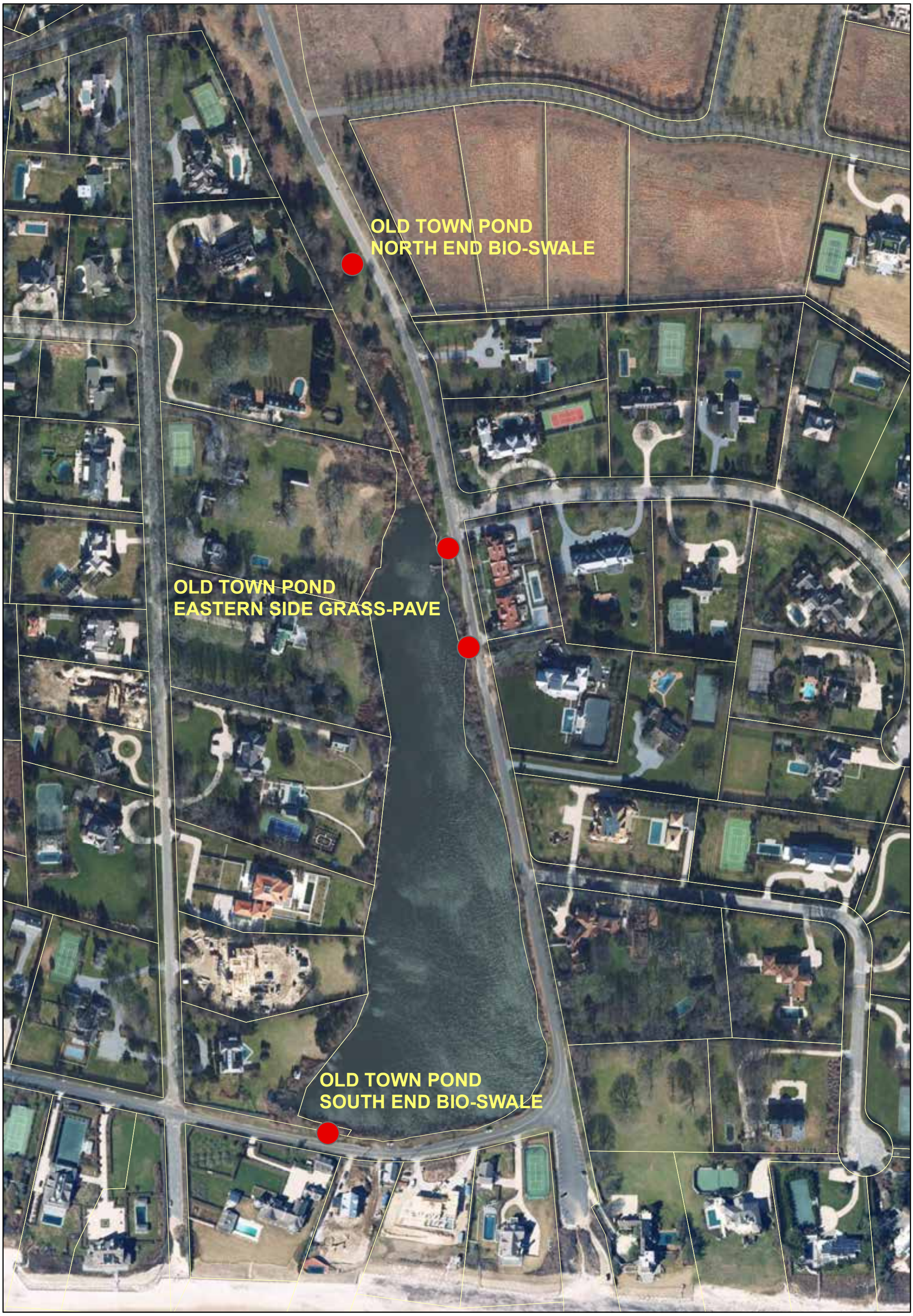
| Contractual Services | | | | |
|---|---|---|---|---|
| Task 1- North end - Mobilization and Construction | $-26,030 | $-26,030 | $- | $-52,060 |
| Task 2- North end - Plantings and Landscape | $-17,390 | $-17,390 | $- | $-34,780 |
| Task 3- Grass Parking - Mobilization and Construction | $-10,738 | $-10,738 | $- | $-21,476 |
| Task 4- South end - Mobilization and Construction | $-4,900 | $-4,900 | $- | $-9,800 |
| Task 5- South end - Plantings and Landscape | $-9,840 | $-9,840 | $- | $-19,680 |
| | $- | $- | $- | $- |
| | $- | $- | $- | $- |
| Contractual Services Total | $-68,898 | $-68,898 | $- | $-137,796 |

| ENGINEERING TOTAL | $-26,000 | $-26,000 | $- | $-52,000 |
|---|---|---|---|---|

| Total Project Cost | $-189,796 |
|---|---|
| Total CPF Funds Requested | $-94,898 |

| Applicant matching funds committed | $-94,878 |
|---|---|
| Applicant matching funds pending approval (e.g. grant request submitted pending determination) | $- |

| Source of matching funds | Amount |
|---|---|
| Suffolk County WQPRP (see attached funding | $94,898 |
| Resolution) | |
| | |




NP&V

**OLD TOWN POND PROJECTS**

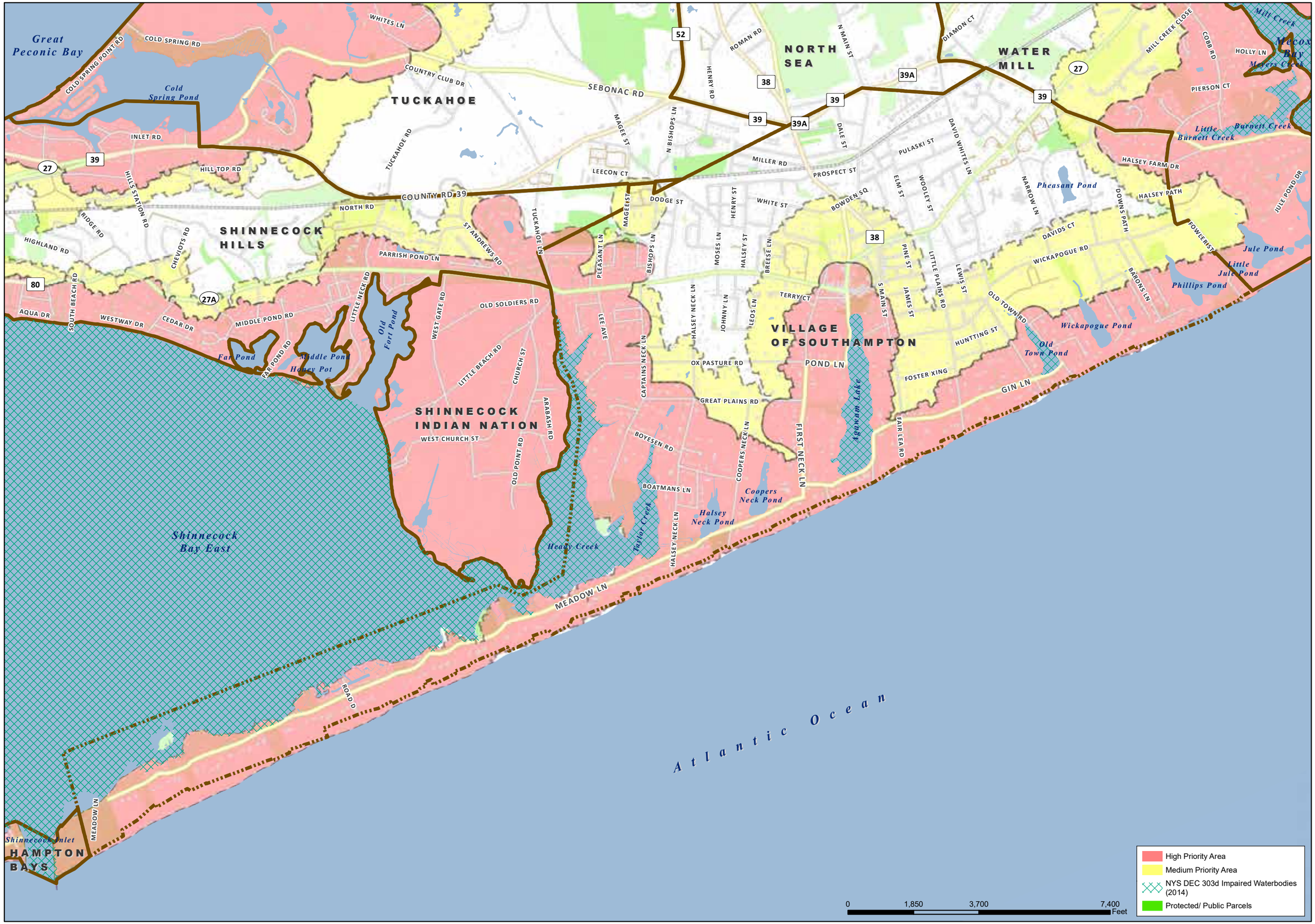
1 inch = 200 feet

N

**Old Town Pond**
**Village of Southampton**
**Aerial Photo**

# Town of Southampton CPF Water Quality Improvement Project Plan

# VILLAGE OF SOUTHAMPTON






Prepared By:The Town of Southampton Dept of Geographic Information Systems Date: 7/5/2016 - MAP ID: 2514

**Village of Southampton**
**Old Town Pond**
**Existing Conditions**

**Village of Southampton**
**Old Town Pond**
**Existing Conditions**


TREATMENT:
150+ FOOT LONG BIO-SWALE PLACED WITHIN A 6,000 SF PLANTING AREA WILL TREAT THE 1.2" RAIN EVENT

THE BIO-SWALE IS PLACED AT THE OPEN AREA WITHIN THE ROW OF OLD TOWN ROAD AND AT AN EXISTING CONCRETE INLET OFF THE ROAD

ESTIMATED TREATMENT FROM MODELING:
TP = 0.6 LBS/YEAR
TN = 4.7 LBS/YEAR
TSS = 256 LBS/YEAR
FECAL COLIFORM = 174 BILLION/YEAR

NP&W

1 inch = 30 feet

**OLD TOWN POND - NORTH END BIO-SWALE**

N

**Old Town Pond - North**
**Village of Southampton**
**Aerial Photo**


1 inch = 30 feet

**OLD TOWN POND - EASTERN SIDE GRASS-PAVE**

N

**Old Town Pond - East**
**Village of Southampton**
**Aerial Photo**

TREATMENT:
220+ FOOT LONG BIO-SWALE PLACED WITHIN A 2,640 SF PLANTING AREA WILL TREAT THE 1.2" RAIN EVENT

THE BIO-SWALE IS PLACED WITHIN THE ROW OF OLD TOWN ROAD

ESTIMATED TREATMENT FROM MODELING:
TP = 0.7 LBS/YEAR
TN = 5.4 LBS/YEAR
TSS = 300 LBS/YEAR
FECAL COLIFORM = 203 BILLION/YEAR

LEGEND:
- BIO-SWALE PLANTING AREA
- MAIN FLOW PATH OF BIO-SWALE
- 1' CONTOUR
- FLOW PATH ON OLD TOWN ROAD
- TREATMENT AREA

0.35 ACRES OF ROADWAY

NP&Y

1 inch = 30 feet

**OLD TOWN POND - SOUTH END BIO-SWALE**

N

**Old Town Pond - South**
**Village of Southampton**
**Aerial Photo**

**PRELIMINARY ENGINEER'S ESTIMATE**

FOR

# VILLAGE SOUTHAMPTON OLD TOWN POND

**NOVEMBER 2019**

**N&P No. XXX**

## OLD TOWN POND - NORTH END OF POND WITH SWALE

| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL |
|---|---|---|---|---|---|
| 1 | WORK ZONE TRAFFIC | LS | 1 | $12,000.00 | $12,000.00 |
| 2 | MOBILIZATION | LS | 1 | $12,000.00 | $12,000.00 |
| 3 | UNCLASSIFIED EXCAVATION | CY | 252 | $75.00 | $18,900.00 |
| 4 | RAIN GUARDIAN | EA | 2 | $2,500.00 | $5,000.00 |
| 5 | CONCRETE CURB INLET | LF | 10 | $40.00 | $400.00 |
| 6 | ROCK - RIP RAP | TON | 6 | $600.00 | $3,600.00 |
| 7 | ENVIROLOK BAGS | EA | 20 | $8.00 | $160.00 |
| 8 | *PERENNIALS* | 1 Gal. | 1250 | $20.00 | $25,000.00 |
| 9 | *SHRUBS* | 3 Gal. | 100 | $75.00 | $7,500.00 |
| 10 | PLANT DELIVERY | Trip | 1 | $300.00 | $300.00 |
| 11 | MULCH | CY | 44 | $45.00 | $1,980.00 |
| | | | | TOTAL | $86,840.00 |
| | ENGINEERING AND DESIGN FEE | | | | $25,000.00 |
| | | | | TOTAL | $111,840.00 |

## OLD TOWN POND - GRASS PARKING LOCATIONS

| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL |
|---|---|---|---|---|---|
| 1 | *GRASS PAVE SYSTEM* | SF | 1200 | $8.00 | $9,600.00 |
| 2 | *UNCLASSIFIED EXCAVATION* | CY | 66 | $75.00 | $4,950.00 |
| 3 | 6" DIAMETER PERFORATED PVC REGID PIPE | LF | 60 | $20.00 | $1,200.00 |
| 4 | CLEAN SAND | CY | 7 | $65.00 | $455.00 |
| 5 | DRYBOUND STONE BLEND BASE COURSE | CY | 7 | $85.00 | $595.00 |
| 6 | 3/4" STONE | CY | 44 | $90.00 | $3,960.00 |
| 7 | COMPOST | CY | 7 | $45.00 | $315.00 |
| 8 | GRASS SEED | BAG | 2 | $200.00 | $400.00 |
| | | | | TOTAL | $21,475.00 |
| | ENGINEERING AND DESIGN FEE | | | | $12,000.00 |

| | | | | | |
|---|---|---|---|---|---|
| | | | | TOTAL | $33,475.00 |
| | | | | | |
| **OLD TOWN POND - BIOSWALE SOUTH END OF POND** | | | | | |
| **ITEM No.** | **ITEM DESCRIPTION** | **UNIT** | **QUANTITY** | **UNIT PRICE** | **TOTAL** |
| 1 | *ROCK - RIP RAP* | TON | 5 | $600.00 | $3,000.00 |
| 2 | *UNCLASSIFIED EXCAVATION* | CY | 88 | $75.00 | $6,600.00 |
| 3 | CONCRETE CURB INLET | LF | 5 | $40.00 | $200.00 |
| 4 | PERENNIALS | 1 GAL. | 720 | $20.00 | $14,400.00 |
| 5 | SHRUBS | 3 GAL. | 40 | $75.00 | $3,000.00 |
| 6 | PLANT DELIVERY | TRIP | 1 | $300.00 | $300.00 |
| 7 | COMPOST | CY | 22 | $45.00 | $990.00 |
| 8 | MULCH | CY | 22 | $45.00 | $990.00 |
| | | | | TOTAL | $29,480.00 |
| | ENGINEERING AND DESIGN FEE | | | | $15,000.00 |
| | | | | TOTAL | $44,480.00 |

**TOTAL $189,795.00**

| **Grant Budget Breakdown** | **Total** | **County** | **CPF Req** |
|---|---|---|---|
| **Design** | | | |
| Engineering and Design - North End (contract) | $ 25,000 | $ 12,500 | $ 12,500 |
| Engineering and Design - Grass Parking (contract) | $ 12,000 | $ 6,000 | $ 6,000 |
| Engineering and Design - South End (contract) | $ 15,000 | $ 7,500 | $ 7,500 |
| | **$ 52,000** | **$ 26,000** | **$ 26,000** |
| | | | |
| **Construction *** | | | |
| North end - Mobilization and Construction (contract; see attached itemization) | $ 52,060 | $ 26,030 | $ 26,030 |
| North end - Plantings and Landscape (contract; see attached itemization) | $ 34,780 | $ 17,390 | $ 17,390 |
| Grass Parking - Mobilization and Construction (contract; see attached itemization) | $ 21,475 | $ 10,738 | $ 10,738 |
| South end - Mobilization and Construction (contract; see attached itemization) | $ 9,800 | $ 4,900 | $ 4,900 |
| South end - Plantings and Landscape (contract; see attached itemization) | $ 19,680 | $ 9,840 | $ 9,840 |
| | **$ 137,795** | **$ 68,898** | **$ 68,898** |
| | | | |
| Total | $ 189,795 | $ 94,898 | $ 94,898 |

* Budget will be adjusted to allow for installation of solar-powered recirculating pumps at the north and south ends of the pond to support irrigation of the bioswales during dry weather. This will support sustainability of the plantings. The overall budget is not expected to increase due to this change, as modest adjustments to the planting plan will be made. This change became necessary following Village experience with a bioswale at Agawam Lake during summer 2020, where the need for recirculation became clear during dry weather. This recent experience is informing design of this project.

# Village of Southampton

23 MAIN STREET
SOUTHAMPTON, NEW YORK 11968-4899

Phone: (631) 283-0247
Fax: (631) 283-4990
Website: www.southamptonvillage.org
email: info@southamptonvillage.org




**STATE OF NEW YORK )**
**ss:**
**COUNTY OF SUFFOLK )**

This is to certify that the following is a true, accurate, and complete copy of a resolution which was adopted by the Board of Trustees of the Village of Southampton on December 3, 2019. The original of this resolution is on file in the Clerk's office in Village Hall, 23 Main Street, Southampton, N.Y. 11968.

WHEREAS, the Suffolk County Water Quality Protection and Restoration Program (WQPRP) provides grant funding on a competitive basis for water quality projects defined in Article 12 Section 2(B) of the Suffolk County Charter; and

WHEREAS, Old Town Pond is included on the NYS Section 303(d) List of Impaired/TMDL Waters; and

WHEREAS, the Village of Southampton has an interest in improving and protecting water quality in the various water bodies of the Village, including but not limited to Old Town Pond; and

WHEREAS, the Village of Southampton intends to submit a proposal to the Suffolk County WQPRP Review Committee, which has established a deadline of December 6, 2019 for proposals; and

WHEREAS, the proposed project will provide for design and development of green infrastructure stormwater improvements to reduce flow of runoff to Old Town Pond to include bioswales; and

WHEREAS, the proposed project will reduce the flow of pollutants of concern to Old Town Pond; and

WHEREAS, the Suffolk County WQPRP program provides grant funding in support of selected projects, and requires 50% matching share; and

WHEREAS, the Village will submit a grant application to the WQPRP program in the approximate amount of $95,897 for an anticipated total project cost $191,795; and

WHEREAS, the County grant is reimbursement based up to the grant award amount;

NOW, THEREFORE, BE IT RESOLVED, that the Village Board of the Village of Southampton hereby states its support of the Old Town Pond Stormwater Remediation Project; and be it further

RESOLVED that the Village will support the required minimum 50% matching funds toward the total project cost supported by the Suffolk County WQPRP, should the project receive funding approval from the County, anticipated to be $95,898; and be it further

RESOLVED, that the Village will be responsible for funding any project costs incurred above the County grant amount; and be it further

RESOLVED, the proposed project is classified as a Type 2 Action pursuant to §617.5(c)(3) which states: "(2) retrofit of an existing structure and its appurtenant areas to incorporate green infrastructure;" and as such, no Environmental Assessment Form or State Environmental Quality Review Act (SEQRA) Determination of significance is necessary and no further review under SEQRA is required; and be it further

RESOLVED, the that Village Board authorizes the Mayor or his designee to sign any and all necessary documents pertaining to the grant application and project, including but not limited to an intermunicipal agreement, subject to review and approval of the Village Attorney, to participate in the above referenced program

On the motion of Trustee Yastrzemski and seconded by Mayor Warren, the resolution was approved: Ayes 3 Nays 0 Absent 2.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Village of Southampton this 4th day of December, 2019.

Russell A Kratoville
Village Administrator
Incorporated Village of Southampton

Office of the Village Planner
55 Main Street,
Sag Harbor, NY 11963

NELSON, POPE & VOORHIS, LLC
ENVIRONMENTAL • PLANNING • CONSULTING
572 WALT WHITMAN ROAD, MELVILLE, NY 11747 - 2188
(631) 427-5665 FAX (631) 427-5620
www.nelsonpopevoorhis.com

| | |
|---|---|
| *To:* | Gary J. Goleski, Superintendent DPW<br>Village of Southampton |
| *From:* | Charles J. Voorhis, CEP, AICP |
| *Date:* | December 3, 2019 |
| *Re:* | Green Infrastructure Grant Submission to Suffolk County<br>Village Bioswale Grant Application<br>SEQRA Review |

We have reviewed the grant application to the Suffolk County Water Quality Protection and Restoration Program for the proposed Village Bioswale Grant Application green infrastructure practices at Old Town Pond and for two (2) projects in the Lake Agawam watershed, and have consulted the Type II Actions List contained in 6 NYCRR Part 617.5 State Environmental Quality Review. Based on this review we find that the proposed initiatives may be classified as a Type II Action under SEQRA based on the §617.5(c)(3) category cited below:

- 617.5(c)(3): *"retrofit of an existing structure and its appurtenant areas to incorporate green infrastructure."*

Type II Actions are those actions that have been determined not to have a significant impact on the environment and are thus not subject to further review under SEQRA.

It is recommended that the resolution authorizing the submission of this grant application include language which acknowledges that the action has been reviewed pursuant to SEQRA and has been classified a Type II Action.

Please feel free to contact me if you have any questions.

OFFICE OF THE COUNTY LEGISLATURE
COUNTY OF SUFFOLK

**Bridget Fleming**
Second Legislative District

**Chair**
Ways & Means Committee

**Vice-Chair**
Health Committee

**Committee Member**
Public Safety
Environment, Planning and Agriculture
Public Works, Transportation and Energy

December 5, 2019

Mayor Jesse Warren
Village of Southampton
23 Main Street
Southampton, NY 11968

Re: Suffolk County Water Quality Protection and Restoration Program (SCWQPRP) – Agawam Lake Bioswales

Dear Mayor Warren:

As Suffolk County Legislator of the Second Legislative District, I write in support of your grant application for the Agawam Lake Bioswale project. Should WQPRP funding be awarded, I will be glad to sponsor authorizing legislation for the grant. I understand that this initiative will support installation of bioswales in the Lake Agawam watershed for the purpose of increasing capture and filtration of stormwater before it reaches the lake. The goal of the project is to advance ongoing efforts to mitigate the documented water quality problems affecting the lake.

The project implements recommendations for reducing nitrogen loading as described in the Suffolk County Comprehensive Water Resources Management Plan and the Lake Agawam Comprehensive Management Plan. Your proposed project will increase the use of green infrastructure in a highly visible area of Southampton's downtown area, and will serve as an excellent, high-profile demonstration project that can serve as a model for other municipalities in our County.

Thank you for your leadership in advancing this beneficial project.

Sincerely,

Bridget Fleming
Suffolk County Legislator
Second Legislative District

BF/car

75 Washington Street, P.O. Box 1827, Sag Harbor, NY 11963
Phone: (631) 852-8400 Fax: (631) 852-8404
Email: bridget.fleming@suffolkcountyny.gov

December 4, 2019

Natalie Wright, Acting Commissioner
Suffolk County Department of Economic Development and Planning
H. Lee. Denison Building
100 Veterans Highway
Hauppauge, NY 11788

**Re: In support of Old Town Pond Green Infrastructure Project**

Dear Acting Commissioner Wright:

The Village of Southampton Clean Water Committee would like to express our strong support for the grant application being submitted by the Village of Southampton for the Old Town Pond Green Infrastructure Project. If funded, this project will install green stormwater infrastructure on Village rights of way in the Old Town watershed in order to increase stormwater capture and filtration.

The surface run-off from paved surfaces and lawns is a significant source of nitrogen and phosphorus to Old Town Pond. Bioswales with protective vegetation and naturally occurring plants, including shrubs and tall, coarse grasses will reduce harmful pollutants flowing into Old Town Pond after a rainfall. Additionally, the bioswales provide food and habitat for a variety of wildlife, including birds and butterflies. The installation of bioswales in the Old Town Pond watershed will increase the capture and infiltration of stormwater and help remediate the water quality of Old Town Pond.

In September of this year, sampling performed by SUNY Stony Brook confirmed the presence of new cyanobacteria blooms, more commonly known as blue–green algae, in Old Town Pond. Due to these findings, health officials have asked residents not to use or swim or wade in these waters and to keep their children and pets away from the area.

Action is needed to mitigate the flow of untreated stormwater to the pond, in order to limit the nutrients and pollutants that contribute to the algae blooms. This project is a strong first step in the right direction, and I hope that this proposal receives every consideration from Suffolk County.

Sincerely yours,

Thomas Louthan for

Village of Southampton Clean Water Committee Members:
Rob Coburn, Daniela Kronemeyer, Thomas Louthan, Tony Piazza, Peter Topping

# STATEMENT OF QUALIFICATIONS
# WATER QUALITY ASSESSMENTS
# WATER QUALITY IMPROVEMENT PROJECT PLANS

NELSON POPE VOORHIS

environmental • land use • planning

70 Maxess Road
Melville, NY 11747
Contact: Charles J. Voorhis, CEP, AICP, Partner
o: 631.427.5665 | cvoorhis@nelsonpopevoorhis.com

**August 2020**

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# INTRODUCTION

**Nelson, Pope & Voorhis, LLC ("Nelson Pope Voorhis" or "NPV")** is an environmental planning and consulting firm established in 1997 that serves governmental and private sector clients preparing creative solutions specialized in the area of complex environmental project management and land use planning/analysis. Our offices are strategically located in Melville, Long Island, NY and Suffern, NY in the Hudson River Valley. NPV consists of three divisions, created to better serve clients with high quality, innovative and responsive consulting services in all aspects of environmental planning. The three divisions are:

- **Environmental Resource and Wetland Division:** conducts ecological assessment and planning, landscape and coastal restoration, wetland delineation and restoration, habitat assessment, conducts stormwater modeling and green infrastructure planning and implementation. This division assists clients through permitting and SEQRA processes.

- **Environmental and Community Planning Division:** prepares comprehensive plans, long-term planning studies, corridor redevelopment studies, brownfield plans and comprehensive and strategic zoning amendments. The group is effective in the use of geographic information systems (GIS) mapping to evaluate issues and present baseline data. Effective community outreach strategies are developed and tailored for each project and the community in which the project is taking place. The group represents a number of planning boards in the region.

- **Phase I/II ESA and Remediation Division:** prepares Phase I/II Environmental Site Assessments with soil and groundwater sampling services, lead based paint, asbestos and radon inspection services, and all forms of environmental sampling. The division evaluates the implications of past and/or present contamination and property uses on future land uses.

The primary focus of the firm is to provide quality planning services that meet the needs and goals of our clients while respecting the environment. We pride ourselves being extremely responsive to each client. Clients rely on NPV's depth of experience and expertise to provide solutions to each unique project within budget and on schedule. Our clientele, some of whom we have represented for decades, recognize NPV's capabilities and are secure in knowing that they receive quality professional services from project inception through completion. NPV's multidisciplinary staff includes AICP-certified planners, economists, ecologists, hydrologists, certified environmental professionals, grants specialists, and GIS specialists.

As a local firm, NPV has significant expertise in performing Water Quality Assessments. We have served as a primary planner to many municipalities and have established a solid track-record of completed projects and local government references throughout Long Island.

NPV has the capabilities to provide the following services:

## ENVIRONMENTAL AND WETLAND ASSESSMENT

**ENVIRONMENTAL ANALYSIS**
NYS SEQRA/NYC CEQR Administration
NEPA Analysis/Documentation
EIS/EAF Preparation
GEIS & Regional Impact Analysis
Noise Monitoring & Assessment
Air Impact Analysis
Visual Assessment

**STORMWATER MANAGEMENT**
Stormwater Permitting
Stormwater Pollution Prevention Plans (SWPPP)
Erosion & Sediment Control Plans
NYSDEC "Qualified Inspectors'' for Construction Field Monitoring
Stormwater Management Programs
NYSDEC Annual Reports
Construction Stormwater Field Monitoring
Outfall & Infrastructure Inventory
GIS Mapping & Analysis
Stormwater BMP's
Stormwater Management Planning
Low Impact Design

**ECOLOGY & WETLANDS**
Wetland Delineation and Permits
Permit Plans
Restoration/Mitigation Plans
Ecological Studies and Surveys
Endangered Species Surveys
Pond Management Plans
Invasive Species Control
Water Quality Evaluation
Habitat Management
Watershed Management Plans
Environmental Education /Outreach

**COASTAL & WATERFRONT MANAGEMENT**
Waterfront Management Plans
Waterfront Certifications
Coastal Erosion Hazard Area
FEMA Compliance
Shoreline Restoration Planning
Ecological Landscape Design

## COMMUNITY AND LAND PLANNING

**PLANNING**
Development of Feasibility Studies
LEED Planning
Public Outreach Meetings
Demographic Analysis
Municipal Review Services
Planning & Zoning Analysis
Build Out Analysis
GIS Analysis
Code Preparation & Review
Downtown Revitalization
Regional Planning & Land Use Plans
Recreation Planning
LWRP & Harbor Management Plans
Grant Writing & Administration
Public Outreach & Community Surveys
Community Visioning
District Mapping
Spatial Analysis of Call Database
Needs Assessment
Demographic Analysis

**ECONOMIC**
Fiscal Impact Analysis
Economic Impact Analysis
IMPLAN and RIMS II Economic Impact Modeling
School District/Community Service Impact Analysis
Market Studies
Niche Market Analysis
Demographic Studies
Economic Development Planning
Business Retention & Expansion Strategies
Downtown Revitalization
IDA Financing Assistance

## PHASE I/II ESA AND REMEDIATION

**ENVIRONMENTAL AUDITS**
Phase I ESA & Due Diligence Investigations
Phase II ESA
Groundwater Investigations
Soil Sampling, Boring and Classifications
Soil Gas Surveys
Monitoring Wells & Piezometers
Tank Sampling
Pesticide Sampling & Plans
Soil Management Plans
Remediation
Brownfield/Voluntary Cleanup Plans
RCRA Closures
Superfund Sites
Asbestos Surveys
Influent/Effluent Sampling
Lead Based Paint Surveys
Subsurface Investigations
Ground Penetrating Radar (GPR) Dewatering Services
Pipe Camera
Magnetometer
Groundwater Monitoring Studies
Flow Studies
Water Supply Studies
Nitrogen Load/TMDL Evaluation

Watershed Management

Water quality protection through proper land use management. What is applied to the land determines water quality through direct stormwater runoff and groundwater outflow. Inventory of watershed conditions, identification of best management practices (BMP's) and implementation are the critical analyses used by NPV in

creating sound and innovative Watershed Management Plans to New York State Department of State (DOS) and other recognized specifications.

Groundwater & Water Quality Studies

Monitoring of surface and groundwaters for migration and contaminant control. NPV routinely conducts groundwater assessments to determine migration patterns and contaminant levels. Surface water quality monitoring is critical to fingerprint pollutant types to link to sources in order to monitor development pollution controls. Our expertise in these areas is a mainstay of our business.

## KEY PERSONNEL

All NPV professionals are available to assist on an as-needed basis. Charles J. Voorhis, CEP, AICP will serve as the project coordinator, working as the primary contact and assigning projects to the various professionals on the team. Specific individuals expected to provide services and their individual roles for Environmental Site Assessments initiatives are noted as follows:

| Personnel | Qualifications, Project Role |
|---|---|
| Charles J. Voorhis, CEP, AICP<br>Managing Partner | Project Coordinator |
| Carrie O'Farrell, AICP<br>Senior Partner | Stormwater Management, Environmental Resource Management; Village MS4 Reporting |
| Kathryn Eiseman, AICP<br>Partner | Village Plans/Planning; Village Regulations, GIS/Graphics, Land Use and Zoning |
| Eileen Keenan<br>Senior Planner | Report Preparation/Quality Control, Stormwater Regulations/Infrastructure, Village MS4 Reporting |
| Rusty Schmidt<br>Landscape Ecologist | Stormwater Retrofits, Bioswales, Green Infrastructure; Landscape Restoration; WQ Benefits |
| Cassandra Castano<br>Asst. Landscape Ecologist | Bioswales, Green Infrastructure, Landscape Restoration, Project Concept Plans |
| Eric Arnesen, PG<br>Licensed Professional Geologist | Site Inspections, Groundwater Resource Analysis, Environmental Testing |
| Beth Cartwright<br>Environmental Engineer/GIS Specialist | Graphics/Map Design; Watershed Evaluation, Report Figures, GIS Mapping, WQ Benefits |

Nelson Pope Voorhis is managed by a select group of partners. Each provides specific expertise in the field of environmental planning, land use planning/analysis, remediation, engineering and land surveying that is unique within the industry. The diverse leadership of NPV couples the experience of our senior partners with the innovation and enthusiasm of our younger partners. Many of the team's staff have advanced technical degrees and/or technical certifications. Such as LEED Accredited Professional (LEED AP), OSHA 40 Hour HAZWOPER, and American Institute of Certified Planners (AICP), etc. Partner qualifications are below and full partner/staff resumes along with copies of licenses/certifications can be provided upon request.

**Charles Voorhis, CEP, AICP** is Managing Partner of NPV and has over 40 years of experience in environmental planning on Long Island and in the New York metropolitan area. Mr. Voorhis is a member of the American Institute of Certified Planners (AICP) and is a Certified Environmental Professional (CEP). He has a wealth of experience in managing large scale municipal projects including regional environmental planning, downtown revitalization and action planning, Generic Environmental Impact Statements, stormwater management, wetlands and coastal management, and municipal consulting. Mr. Voorhis oversaw completion of the Water Supply Management & Watershed Protection Strategy for the Town of Southold, completion of the Suffolk County North Shore Embayment's Watershed Management Plan, and the Lake Agawam Comprehensive Management Plan. Mr. Voorhis and his firm serve as environmental planning consultants to many of New York Towns and Villages, including special wetlands advisor to the Village of Southampton and the Village of Sag Harbor.

**Carrie L. O'Farrell, AICP** is Senior Partner and Division Manager of the Environmental Resource and Wetlands Assessment Division. Ms. O'Farrell is a trained environmental scientist with applied planning experience, and is expert in land use regulations, drainage and stormwater issues and wetland and stormwater permitting. She has overseen the preparation of numerous EISs, stormwater permitting and erosion control compliance documents and wetlands and coastal permits. Ms. O'Farrell has been at the forefront of the NYSDEC SPDES Phase II stormwater permitting & compliance program since 2002, both in assisting MS4 designated municipalities in Long Island with the creation and implementation of Stormwater Management Plans and in the preparation of Stormwater Pollution Prevention Plans (SWPPP) for construction projects. Ms. O'Farrell regularly works with staff engineers in development of stormwater management solutions in sensitive environmental areas and manages the completion of all SWPPPs prepared for construction projects (over 130 completed to date).

**Kathryn J. Eiseman, AICP** is a Partner and Division Manager of our Environmental & Community Planning Division. She has over 20 years of planning experience in environmental planning and manages both private and public planning projects. . Current and past projects include Brownfield Opportunity Area Studies (Steps I, II and III), Local Waterfront Revitalization Programs, corridor studies, customized zoning codes, TOD plans, and redevelopment feasibility studies. She is skillful in managing complex projects and working with team members both in house and as subconsultants. Her staff is proficient in the use of GIS and design software for preparation of high-quality graphic products. Ms. Eiseman is experienced in the art of public participation and education and tailors her approach to the unique needs of each project/community. She is an enthusiastic and creative planner who endeavors to bring a fresh approach to each project as well as to her position as Treasurer for the Long Island Section of the American Planning Association.

# RELEVANT EXPERIENCE

## *Sag Harbor Water Quality Improvement Project Plan (WQIPP)*

NPV was hired by the Village of Sag Harbor to develop a Water Quality Improvement Project Plan (WQIPP) to identify and rank water quality improvement projects within the Village of Sag Harbor. The plan assessed the local land use, water resource conditions, watershed priority areas and developed water quality improvement projects within the Village of Sag Harbor for which Community Preservation Fund (CPF) funding was sought. NPV the provided locations, feasibility, and cost estimates of potential projects to address non-point stormwater source abatements and reduction of stormwater with the use of green infrastructure improvements within the Village of Sag Harbor. The projects were then subsequently ranked by the cost per pound of Nitrogen removed for each project after modeling each project for effectiveness.

The Towns of East Hampton and Southampton awarded CPF grants in 2019 for the highest ranked projects, and N&P/NPV are currently preparing construction plans for various green infrastructure projects that will have significant benefits in reducing pollutant load to Sag Harbor. Project effectiveness will be evaluated with monitoring equipment to determine pollutant load reductions made by the green infrastructure systems and benefits to the receiving waterbody.

## *Sag Harbor Environmental Planner*

NPV has served as the Village of Sag Harbor's planner and environmental consultant since 2016. In this role, NPV routinely reviews and tracks site plan and subdivision applications for the Village Planning Board; attends public meetings to present and answer questions and provides SEQRA review and administration. For wetlands applications, NPV delineates wetlands, reviews applications and provides feedback to applicants and the Village Harbor Committee, and prepares permits. In addition, NPV conducts Coastal Consistency reviews and prepares Recommendations for consideration by the Harbor Committee for consistency with the policies of the Village's adopted Local Waterfront Revitalization Program (LWRP).

NPV has completed a number of long range planning efforts on behalf of the Village.
NPV prepared the WQIPPP for the Village early in 2016 which identified multiple locations for implementation of Green Infrastructure throughout the Village. The WQIPP has been used as the basis for over a dozen grant funded implementation projects, for which NPV assisted in the grant applications. NPV and N+P have been responsible

for design and implementation of rain gardens as well as public engagement and monitoring to demonstrate the long term benefits of Green Infrastructure.

NPV is working on the LWRP Update which will incorporate an updated Harbor Management Plan including the Harbor Management Charts which were prepared by NPV and adopted by the Village in the spring of 2020 along with amendments to Chapter 278 Waterways.

## *Village of Southampton Planner and Environmental Consultant*

NPV has served as the Village Environmental and Planning Consultant for the Village of Southampton since 2006. In this role, NPV provides day to day consulting services for each of the Village boards including application review, coastal and wetland permit review, wetland delineation, and SEQRA review and administration. Day to review of applications includes plan review, coordination with applicants and involved departments/agencies, preparation of resolutions and permits, and presentation of project reviews and reports to the Village Boards. Our affiliated firm, Nelson + Pope serves as the Village Engineer.

Since 2006, NPV has also provided planning and environmental services in the completion of long-range plans and support for grant funding. These special projects have included a watershed management plan for Lake Agawam whose recommendations are being implemented, the build out analysis and SEQRA for an addendum to the Comprehensive Plan and zoning amendments for the historic downtown village business district, a parking utilization study which produced a guide to public parking brochure for visitors, a study to support a change in zoning to restrict offices on the ground floor in the business district, and several green infrastructure design projects.

## *Northport Sub Watershed Assessment*

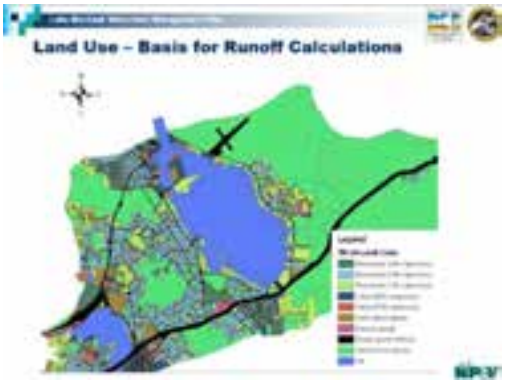
NPV was hired by the Village of Northport to assist the Village develop solutions for persistent flooding issues within the vicinity of Main Street and to address contributing areas and pollutant load to Northport Harbor. The Village approached the project in two phases, 1) conduct a sub-watershed assessment to identify the areas (or sub-watersheds) within the Village which contribute the most significant volumes of stormwater runoff and the greatest pollutant loads to the Northport Harbor, and 2) identify drainage improvement projects based on the results of the first phase. Potential drainage solutions were prioritized based effectiveness of both volume reduction and pollutant loads, availability of land and cost considerations. After careful consideration of the sub-watersheds, pollutant load modeling, and understanding of the watershed loads within the Village, NPV provided locations, feasibility, and cost estimates of potential projects to address non-point stormwater source abatements

and reduction of stormwater with the use of green infrastructure improvements for water quality along with traditional stormwater infiltration practices. The projects were then subsequently ranked based on effectiveness of pollutant removal and stormwater volume controls.

## *Great Cove Watershed Management Plan*

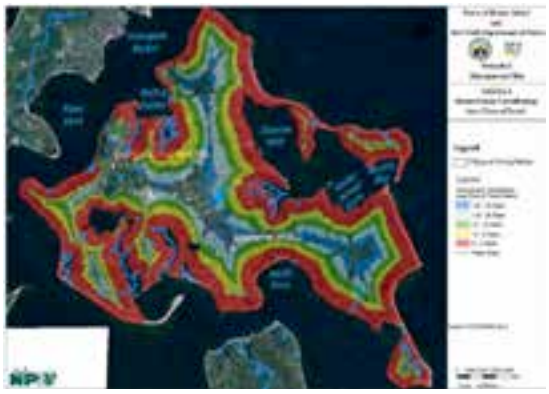
NPV prepared the Great Cove Watershed Management Plan for the Town of Islip (funded by the New York State Department of State). The study area includes the western half of the Town's frontage on the Great South Bay (16,000+ acres). The upland contributing drainage areas to Great Cove are comprised of industrial, commercial and higher population suburban areas constructed prior to 1970. Many areas within the watershed have high groundwater conditions, extensive impervious cover and drainage infrastructure and collection systems that discharge directly to Great Cove and the creeks tributary to it. The Management Plan focuses on improvement of water quality through the identification, control and reduction of non-point source pollution. The Management Plan focuses on improvement of water quality through the identification, control and reduction of non-point source pollution. Sixteen conceptual designs for drainage improvement projects within the watershed were prepared, of which three projects have been successfully implemented using grant funding. Conceptual designs and estimated construction costs were prepared for each location. Additionally, the project included a review of municipal operations and best management practices identified for salt storage, truck washing, roadway and stormwater system maintenance, and highway yard storage and drainage.

## *Lake Montauk Watershed Management Plan (WMP)*




NPV completed the Lake Montauk Watershed Management Plan for the Town of East Hampton (funded by the New York State Department of State). NPV worked with the Town and CCE (who conducted surface water sampling and DNA analysis, as well as eel grass surveys and habitat assessments) to prepare a complete characterization of the Lake, gather input from the WMP advisory committee and furnish recommendations for watershed management. The upland contributing drainage areas to Lake Montauk are comprised of primarily residential uses with some commercial uses, marinas and yacht clubs located along or in immediate proximity to the waterfront. Many areas within the watershed have high groundwater conditions, poorly draining soils, and aged sanitary systems that impact the health of the Lake. The Management Plan focuses on improvement of water quality through the identification, control and reduction of non-point source pollution. Additionally, recommendations considered potential direct sanitary discharge to the Lake as evidence suggested contribution of coliform due to sanitary system failure. An implementation matrix that included sources of grant funding was prepared to aid in simple and rapid implementation of recommendations by the Town. The project was completed in July 2014.

## *Town of Shelter Island Watershed Management Plan*



The Town of Shelter Island and Village of Dering Harbor retained NPV to prepare a watershed management plan for the entirety of the island. The plan was funded by a grant from the NYSDOS and developed according to NYSDOS guidelines for watershed management plans. This document characterizes the watershed's natural resources, identifies known impairments, inventories existing land uses and open space, provides a comprehensive stormwater infrastructure inventory, determines critical stormwater runoff areas, identifies gaps in existing local laws, programs and practices, recommends actions to prevent further degradation, as well as identifies an implementation strategy to restore the watershed. Recommendations considered non-point source pollution from runoff and sanitary systems, as well as methods for remediation of a phosphorus impaired pond. Development of the plan included public participation and outreach to the local community. The project was completed in July 2014.

## *Tuthills Creek Watershed Management Plan*

NPV prepared a Watershed Management Plan for Tuthills Creek, a tributary to Patchogue Bay and the South Shore Estuary Reserve, located in the Town of Brookhaven, NY. The Watershed Management Plan was prepared to serve as a long-term strategy for the protection and restoration of water quality and ensure compatible land use and development in the Tuthills Creek watershed. The management plan characterized the waterbody and watershed, including an inventory of watershed features, demographic and population data; land use and land cover; water quality classifications; key aquatic habitats; and an assessment of pollutant loads. The Plan prioritized subwatersheds by pollutant load, assessed local laws, programs, and practices affecting water quality, identified management practices, approaches and strategies for watershed protection and restoration, identified potential water quality improvement projects and provided an implementation strategy and schedule.

# Suffolk County Legislature Introductory Resolutions

## *Search Results*

**Introductory Resolution:** 1227 **IR Year: 2020**

**Resolution:** 211 **Res Year: 2020**

**Title:** Amending the Adopted 2020 Operating Budget to transfer funds from Fund 477 Water Quality Protection, amending the 2020 Capital Budget and Program, and appropriating funds in connection with the Old Town Pond Green Infrastructure Project within the Village of Southampton (CP 8240.130 and .344).

**Date Laid on the Table:** 03/03/2020

**Sponsor:** County Executive

**Co-Sponsor(s):** Fleming

**Committee:** ENVIRONMENT, PARKS & AGRICULTURE

**Final Legislative Action:** Adopted 03/17/2020

**Final Executive Action:** Approved 04/01/2020

**Legislative Veto Action:**

**Vote Summary:** YES 18 Kara Hahn, Al Krupski, Samuel Gonzalez, Jason Richberg, William Spencer, Robert Trotta, Steven Flotteron, Leslie Kennedy, Susan Berland, Rudy Sunderman, Thomas Donnelly, Tom Muratore, Kevin McCaffrey, Sarah Anker, Bridget Fleming, Robert Calarco, Anthony Piccirillo, Tom Cilmi NO 0 NOT PRESENT 0 ABSTAIN 0 RECUSED 0

Financial Impact Statement Backup Documentation*

*This link connects to a PDF document which contains all materials pertaining to the packet of Introductory Resolutions (IR) Laid on the Table at a General meeting of the Legislature. Once the PDF is open, scroll down to, or search for, the IR for which back-up is needed. The back-up materials, if any, that were filed with a resolution will appear immediately following the resolution in the PDF document.

This back-up may not be complete. Please contact the Clerk of the Legislature (853-4074) to determine if additional back up was added after the Laid on the Table Date.

1227

Intro. Res. No. - 2020 Laid on Table 3/3/2020

Introduced by Presiding Officer, on request of the County Executive

**RESOLUTION NO. - 2020, AMENDING THE ADOPTED 2020 OPERATING BUDGET TO TRANSFER FUNDS FROM FUND 477 WATER QUALITY PROTECTION AMENDING THE 2020 CAPITAL BUDGET AND PROGRAM, AND APPROPRIATING FUNDS IN CONNECTION WITH THE OLD TOWN POND GREEN INFRASTRUCTURE PROJECT WITHIN THE VILLAGE OF SOUTHAMPTON (CP 8240.130 AND .344)**

**WHEREAS**, there are sufficient funds within the Reserved Fund Balance of Fund 477 for the purpose of Water Quality Protection; and

**WHEREAS**, the Suffolk County Water Quality Protection and Restoration Program Review Committee, pursuant to Article XII of the SUFFOLK COUNTY CHARTER has recommended funding for the Old Town Pond Green Infrastructure Project within the Village of Southampton at its February 13, 2020 meeting as an appropriate use of Suffolk County Water Quality Protection and Restoration Program and Land Stewardship Initiative funds; and

**WHEREAS**, Suffolk County District 2 Legislator Bridget Fleming will sponsor the Old Town Pond Green Infrastructure Project in accordance with Article XII of the SUFFOLK COUNTY CHARTER; and

**WHEREAS**, Old Town Pond is an impaired waterbody on the New York State Department of Environmental Conservation (NYSDEC) Waterbody Inventory/Priority Waterbodies List (WI/PWL) due to recreational uses and is considered to be affected by frequent to persistent harmful algal bloom occurrences and resulting low dissolved oxygen; and

**WHEREAS**, Stormwater runoff is a known source of pollutants to Old Town Pond as reported by the NYSDEC WI/PWL; and

**WHEREAS**, the proposed project will install bio-swales planted with Eastern Long Island native plants and pervious pavement at four locations adjacent to Old Town Pond in order to store and treat stormwater that currently flows directly to the pond through existing trenches from Old Town Road; and

**WHEREAS**, water quality monitoring will be conducted to assess the water quality improvements to Old Town Pond as a result of the green infrastructure practices implemented in this project; and

**WHEREAS**, the project is consistent with the specific implementation action of the South Shore Estuary Reserve Comprehensive Management Plan to construct stormwater abatement projects in significant nonpoint source contributing areas; and

**WHEREAS**, the Village of Southampton has committed by the Village Board Resolution, adopted on December 3, 2019, to accept the grant from Suffolk County and to enter into an Intermunicipal Agreement with Suffolk County for this project; and

**WHEREAS**, the Village of Southampton has committed by Village Board Resolution, adopted on December 3, 2019 to provide 50% matching project funds for the Old Town Pond Green Infrastructure Project; and

**WHEREAS**, the project will be initiated within one year of the date of adoption of this Resolution; and

**WHEREAS**, the project will be completed within three years of the date of adoption of this Resolution; and

**WHEREAS**, funding for this project is requested through the Suffolk County Water Quality Protection and Restoration Program and Land Stewardship Initiative; and

**WHEREAS**, Resolution No. 471-1994, as revised by Resolution No. 461-2006, has established a priority ranking system, implemented in the 2020 Adopted Capital Budget and Program, as the basis for funding capital projects such as this project; and

**WHEREAS**, there are sufficient funds available in Fund 477 within the Reserved Fund Balance for Water Quality related projects to support the appropriation of this project within the 2020 Capital Budget and Program; now, therefore be it

1st **RESOLVED**, that the Village of Southampton being the lead agency under the State Environmental Quality Review Act ("SEQRA"), Environmental Conservation Law Article 8, hereby finds and determines, in Village Resolution adopted on December 3, 2019 that this proposed project is classified as a Type II Action pursuant to the provisions of 6NYCRR Part 617.5(C) (3). Therefore the SEQRA review is complete and no further action needs to be taken by Suffolk County; and be it further

2nd **RESOLVED**, that it is hereby determined that this project, with a priority ranking of sixty six (66) is eligible for approval in accordance with the provisions of Resolution No. 471-1994, as revised by Resolution No. 461-2006; and be it further

3rd **RESOLVED,** that sufficient funds exist within Fund 477's Water Quality Reserve Fund Balance component to cover the cost of the County's share for this project; and be it further

4th **RESOLVED**, that the Adopted 2020 Operating Budget be and hereby is amended and that the interfund transfer be and hereby is appropriated from Fund 477 Reserve Fund Balance as follows:

EXPENDITURES:

| Fund | Dept | Approp Unit | Unit | Object | Activity | Description | Amount |
|---|---|---|---|---|---|---|---|
| 477 | IFT | DE | E525 | 9600 | 0000 | Transfer to Capital Fund | $94,898 |

; and be it further

5th **RESOLVED**, that the interfund revenues be and hereby are transferred and accepted in the Capital Fund as follows:

REVENUES:

| Fund | Dept | Approp Unit | Unit | Group | Rev Source | Description | Amount |
|---|---|---|---|---|---|---|---|
| 525 | CAP | X | IFTR | 0000 | R477 | Transfer from Water Quality Protection | $94,898 |

; and be it further

6th **RESOLVED**, that the 2020 Capital Budget and Program be and they are hereby amended as follows:

Project No.: 8240.130 and .344
Project Title: Old Town Pond Green Infrastructure Project

| | Total Est'd Cost | Current 2020 Capital Budget & Program | Revised 2020 Capital Budget & Program |
|---|---|---|---|
| 1. Planning | $26,000 | $0 | $26,000 W |
| 3. Construction | $68,898 | $0 | $68,898 W |
| TOTAL | $94,898 | $0 | $94,898 |

; and be it further

7th **RESOLVED**, that these Water Quality proceeds in the amount of $94,898 be and hereby is appropriated as follows:

| Project Number | Project Title | Amount |
|---|---|---|
| 525-CAP-8240.130 | Old Town Pond Green Infrastructure Project | $26,000 |
| 525-CAP-8240.344 | Old Town Pond Green Infrastructure Project | $68,898 |

; and be it further

8th **RESOLVED**, that the County Comptroller is hereby authorized and directed to accept these interfund revenues and effectuate these interfund transfers, including the associated cash transfers to finance this capital project; and be it further

9th **RESOLVED**, that the County Executive is hereby authorized to enter into an Intermunicipal Agreement with the Village of Southampton under section 119-0 of the NEW YORK GENERAL MUNICIPAL LAW which shall include but not limited to, a provision authorizing the Village of Southampton to implement the Old Town Pond Green Infrastructure Project; ; and be it further

10th **RESOLVED**, that nothing contained herein shall be construed as a binding obligation on the part of Suffolk County to continue to provide funding or resources to the Village

of Southampton for implementation of this resolution once the funding in this resolution has been exhausted.

DATED:

APPROVED BY:

_____
County Executive of Suffolk County

Date:

1227

# STATEMENT OF FINANCIAL IMPACT
# OF PROPOSED SUFFOLK COUNTY LEGISLATION

1. Type of Legislation

Resolution X Local Law ____ Charter Law ____

2. Title of Proposed Legislation

**RESOLUTION NO. - 2020, AMENDING THE ADOPTED 2020 OPERATING BUDGET TO TRANSFER FUNDS FROM FUND 477 WATER QUALITY PROTECTION AMENDING THE 2020 CAPITAL BUDGET AND PROGRAM, AND APPROPRIATING FUNDS IN CONNECTION WITH THE OLD TOWN POND GREEN INFRASTRUCTURE PROJECT WITHIN THE VILLAGE OF SOUTHAMPTON (CP 8240.130 AND .344)**

3. Purpose of Proposed Legislation

SEE NO. 2 ABOVE

4. Will the Proposed Legislation Have a Fiscal Impact? **Yes X** **No ___**

5. If the answer to item 4 is "yes", on what will it impact? (circle appropriate category)

| | | |
|---|---|---|
| **County** | **Town** | **Economic Impact** |
| **Village** | **School District** | **Other (Specify):** |
| **Library District** | **Fire District** | |

6. If the answer to item 5 is "yes", Provide Detailed Explanation of Impact

THIS RESOLUTION TRANSFERS FUNDS FROM FUND 477, WATER QUALITY PROTECTION, TO FUND 525- THE CAPITAL FUND- AND APPROPRIATES THESE FUNDS IN CAPITAL PROJECT 8240- WATER QUALITY STORMWATER REMEDIATION PROJECT.

7. Total Financial Cost of Funding over 5 Years on Each Affected Political or Other Subdivision.

N/A

8. Proposed Source of Funding

FUND 477 RESERVE FUND BALANCE

9. Timing of Impact

UPON ADOPTION

| 10. Typed Name & Title of Preparer | 11. Signature of Preparer | 12. Date |
|---|---|---|
| Nicholas Paglia<br>Chief Budget Analyst | | February 22, 2020 |

SCIN FORM 175b (10/95)

**FINANCIAL IMPACT**
**2020 PROPERTY TAX LEVY**
**COST TO THE AVERAGE TAXPAYER**

1227

**GENERAL FUND**

| | 2020 PROPERTY TAX LEVY | 2020 COST TO AVG TAXPAYER | 2020 FEV TAX RATE PER $1000 |
|---|---|---|---|
| TOTAL | **$0** | **$0.00** | $0.000 |

**POLICE DISTRICT AND DISTRICT COURT**

| | 2020 PROPERTY TAX LEVY | 2020 COST TO AVG TAXPAYER | 2020 FEV TAX RATE PER $1000 |
|---|---|---|---|
| TOTAL | **$0** | **$0.00** | $0.000 |

**COMBINED**

| | 2020 PROPERTY TAX LEVY | 2020 COST TO AVG TAXPAYER | 2020 FEV TAX RATE PER $1000 |
|---|---|---|---|
| TOTAL | **$0** | **$0.00** | $0.000 |

NOTES:
1) SOURCE FOR NUMBER OF FAMILY PARCELS AND CORRESPONDING ASSESSED VALUATION: SUFFOLK COUNTY REAL PROPERTY, 2018.
2) SOURCE FOR TOTAL TAXABLE ASSESSED VALUATION FOR COUNTY PURPOSES: SCHEDULE A, REPORT OF ASSESSED VALUATION FOR 2018-2019 AS ESTABLISHED BY RESO. 895-2018.
3) SOURCE FOR EQUALIZATION RATES: 2018 COUNTY EQUALIZATION RATES ESTABLISHED BY THE NEW YORK STATE BOARD OF EQUALIZATION AND ASSESSMENTS.



To be completed by the Executive Budget Office

# COUNTY OF SUFFOLK

1227

## OFFICE OF THE COUNTY EXECUTIVE

**Steven Bellone**
COUNTY EXECUTIVE

2020 Intergovernmental Relations Legislative Calendar & Cover Sheet

*The earliest a Local Law can be voted on is two cycles after it is Laid on the Table, to allow for the requisite public hearing.

If you are filing legislation after the CE RESO REVIEW filing deadline associated with the date you would like the legislation LOT, you **must** contact Intergovernmental Relations.

**Unless otherwise specifically requested, legislation received after the CE Reso Review Filing Date will be LOT at the next General Meeting.**

| CE Reso Review Filing Deadline *(Wednesday at 5pm)* | Laid on the Table | Earliest Possible Vote | Cycle for which attached legislation is submitted |
|---|---|---|---|
| 1/29/20 | 2/11/20 | 3/3/20 | ☐ |
| 2/19/20 | 3/3/20 | 3/17/20 | ☑ |
| 3/4/20 | 3/17/20 | 4/28/20 | ☐ |
| 4/15/20 | 4/28/20 | 5/19/20 | ☐ |
| 5/6/20 | 5/19/20 | 6/9/20 | ☐ |
| 5/27/20 | 6/9/20 | 6/23/20 | ☐ |
| 6/10/20 | 6/23/20 | 7/21/20 | ☐ |
| 7/8/20 | 7/21/20 | 9/9/20 | ☐ |
| 8/26/20 | 9/9/20 | 10/6/20 | ☐ |
| 9/23/20 | 10/6/20 | 11/12/20 | ☐ |
| 10/28/20 | 11/12/20 | 12/1/20 | ☐ |
| 11/18/20 | 12/1/20 | 12/15/20 | ☐ |
| 12/2/20 | 12/15/20 | 2021 | ☐ |

**Date:** February 19, 2020

1227

**Department/Agency:** Economic Development and Planning

**Legislation type (check all that apply):**

- ☐ Resolution (other than capital appropriations/appointments/re-appointments)
- ☐ Local Law
- ☐ Charter Law
- ☐ Capital Appropriation with Bond
- ☑ Capital Appropriation without Bond
- ☐ Capital Budget Amendment
- ☐ Operating Budget Amendment
- ☐ New Appointment
- ☐ Re-appointment
- ☐ Consent Calendar (e.g. Technical Correction, 100% grant, LL-16)

**Title of legislation:**

AMENDING THE ADOPTED 2020 OPERATING BUDGET TO TRANSFER FUNDS FROM FUND 477 WATER QUALITY PROTECTION AMENDING THE 2020 CAPITAL BUDGET AND PROGRAM, AND APPROPRIATING FUNDS IN CONNECTION WITH THE OLD TOWN POND GREEN INFRASTRUCTURE PROJECT WITHIN THE VILLAGE OF SOUTHAMPTON (CP 8240)

**Layman's summary:**

This resolution transfers $94,898 from Fund 477 to a Capital Project Fund for the Old Town Pond Green Infrastructure Project within the Village of Southampton.
The project will install bio-swales planted with native plants and pervious pavement at four locations adjacent to Old Town Pond in order to store and treat stormwater that currently flows directly to the pond.

**New or recurring/repeat legislation? If not new, please provide succinct chronological history of legislation:**

New

**Other department(s) impacted, explanation of impact:**

None.

**Are impacted department(s) aware of legislation?**

N/A

**List of back-up documentation filed with legislation (if not yet filed but pending, please indicate):**

SCIN FORM 175b