

SUFFOLK COUNTY RECLAIM OUR WATER INITIATIVE

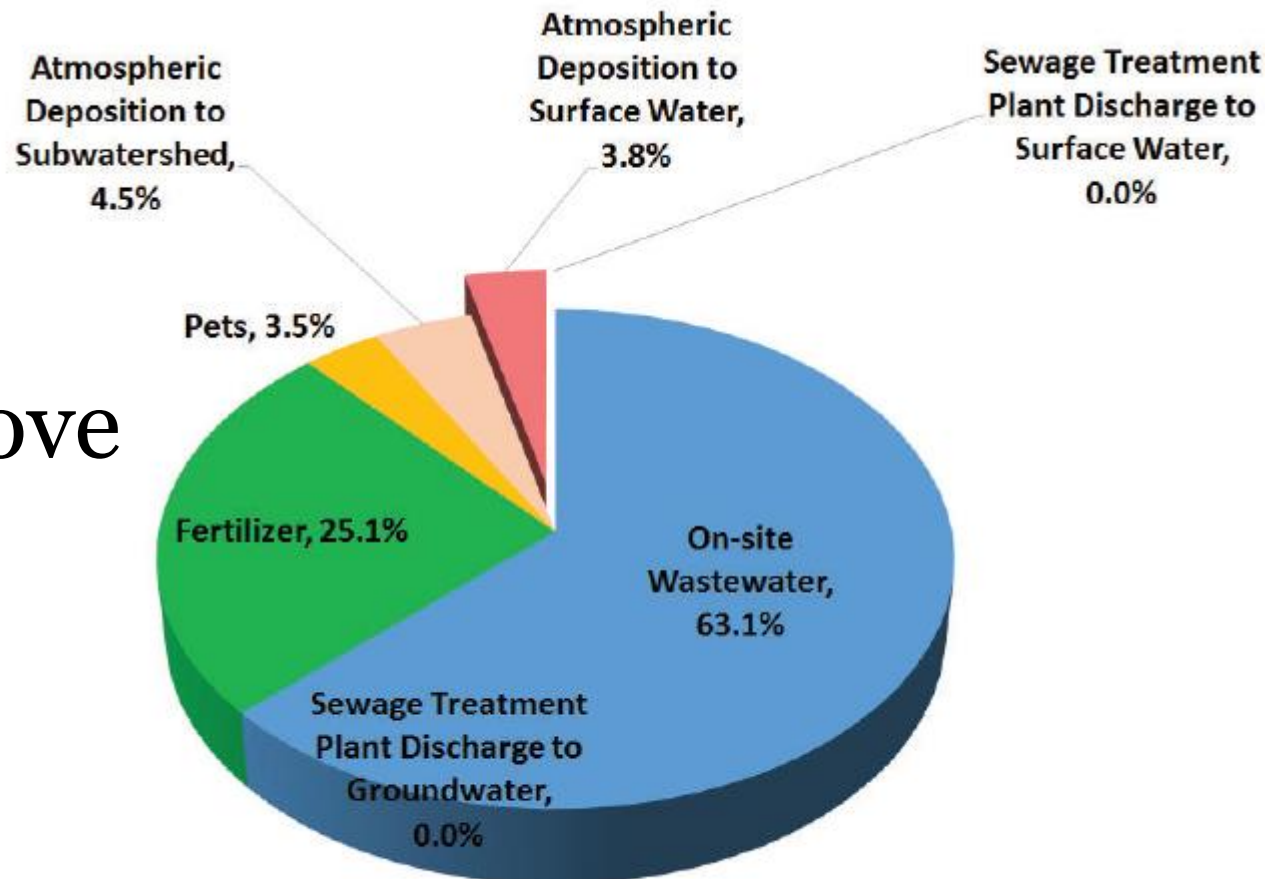


JUNE 22, 2023

**JULIA PRIOLO, PRINCIPAL ENVIRONMENTAL ANALYST
SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES**

JULIA.PRIOLO@SUFFOLKCOUNTYNY.GOV

Sag Harbor Cove

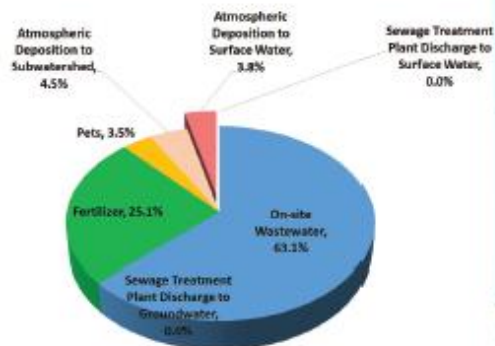


200 Year Aggregated Nitrogen Load Components - Existing Conditions

Ecological Sensitivity Rank

2

Note that the Ecological Sensitivity Rank above represents the final sensitivity rank for the aggregated wastewater management area. The original for this water body is Ecological Sensitivity Rank 3



200 Year Aggregated Nitrogen Load Components - Existing Conditions

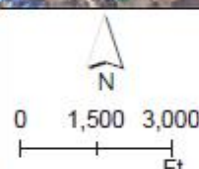
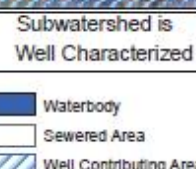


CDM Smith

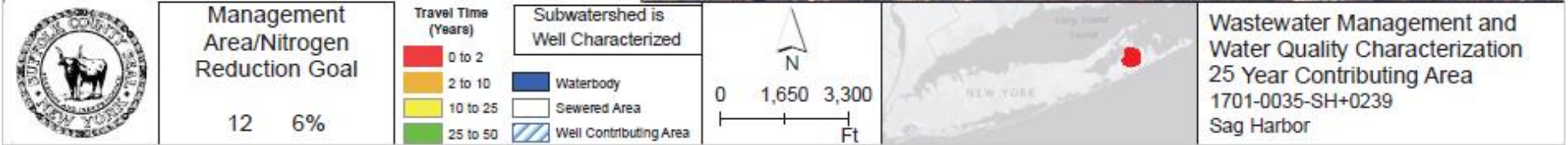
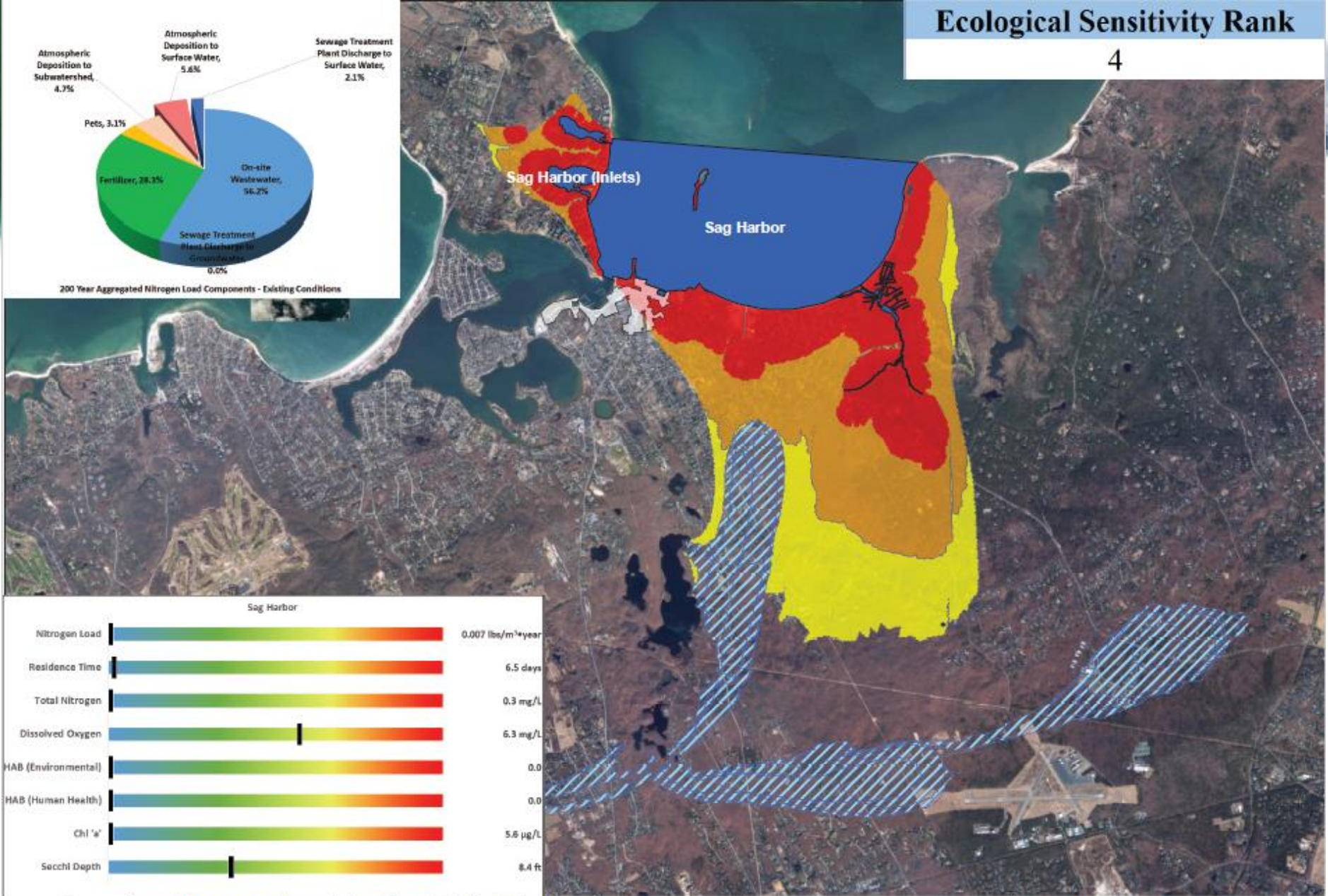
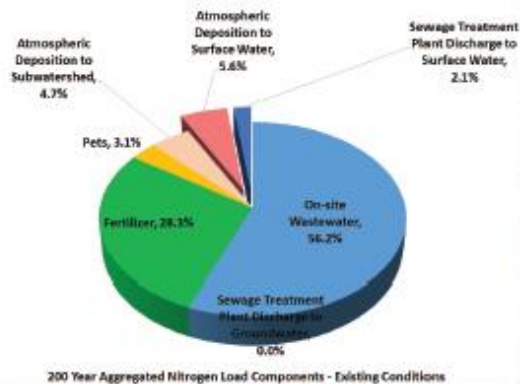


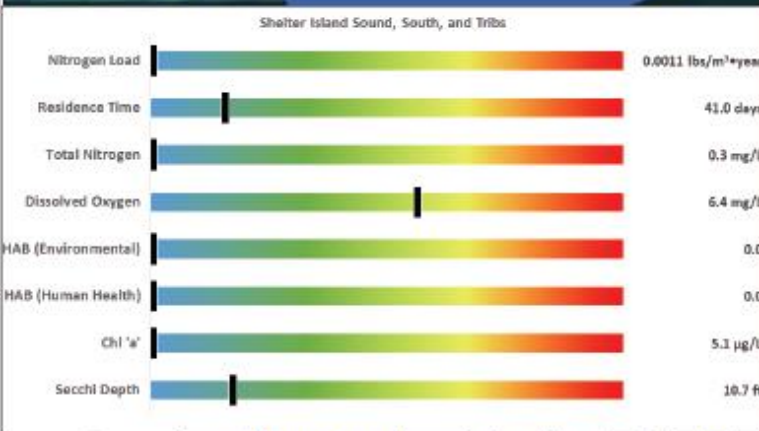
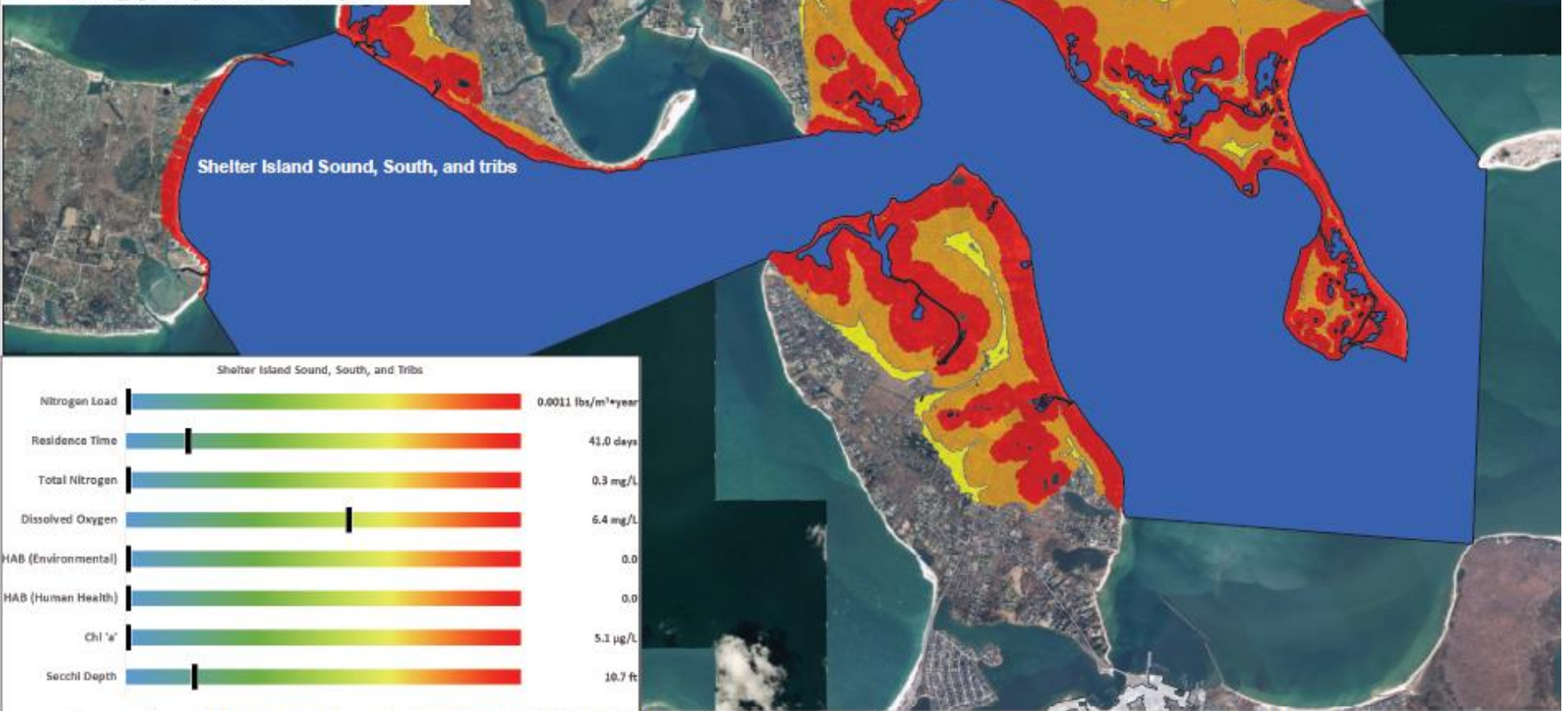
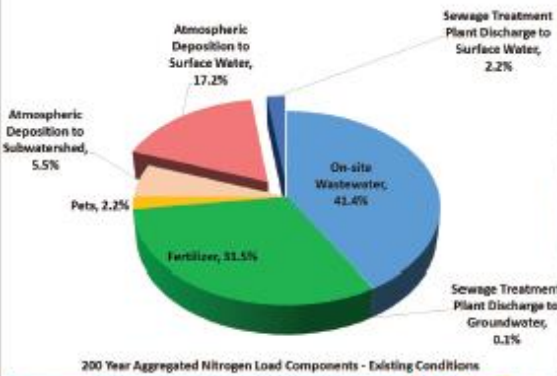
Management Area/Nitrogen Reduction Goal

10 81%



Wastewater Management and Water Quality Characterization
25 Year Contributing Area
1701-0035-SHC
Sag Harbor Cove and Tribs





Management Area/Nitrogen Reduction Goal

8	30%
12	6%

Travel Time (Years)

0 to 2
2 to 10
10 to 25
25 to 50

Subwatershed is Well Characterized

Waterbody
Sewered Area
Well Contributing Area

Scale

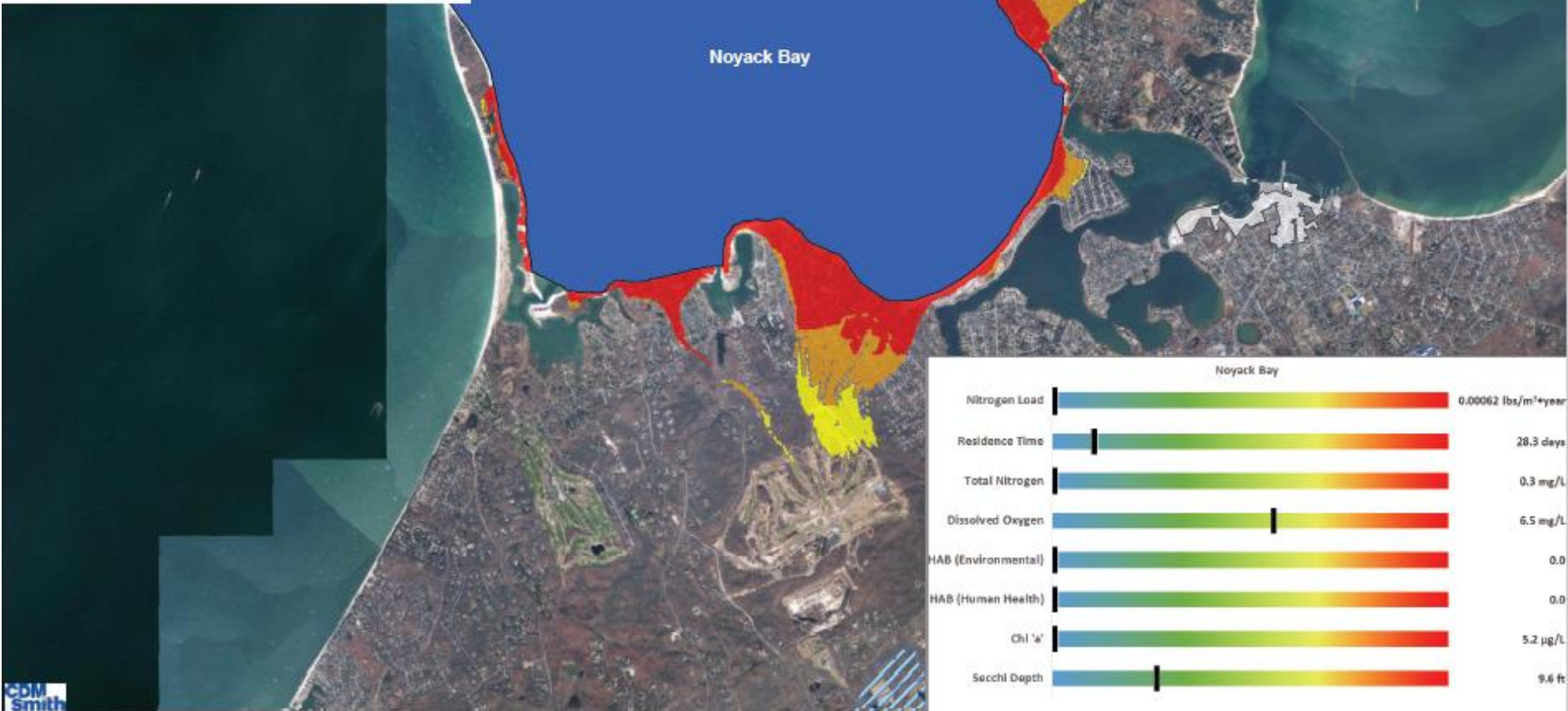
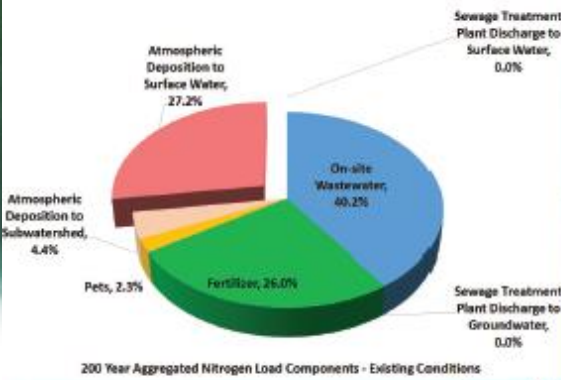
0 1,700 3,400 Ft

Wastewater Management and Water Quality Characterization
25 Year Contributing Area
 1701-0365-rev+0240
 Shelter Island Sound South

Ecological Sensitivity Rank

3

Note that the Ecological Sensitivity Rank above represents the final sensitivity rank for the aggregated wastewater management area. The original for this water body is Ecological Sensitivity Rank 4



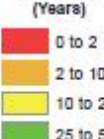
CDM Smith



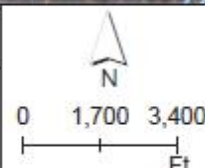
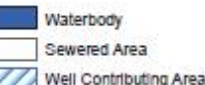
Management Area/
Nitrogen
Reduction Goal

8 30

Travel Time
(Years)



Subwatershed is
Well Characterized



Wastewater Management and
Water Quality Characterization
25 Year Contributing Area
1701-0167-rev
Noyack Bay

I/A OWTs IN SUFFOLK COUNTY INNOVATION & ALTERNATIVE ONSITE WASTEWATER TREATMENT SYSTEMS





I/A OWTS with General Use Approval



Hydro-Action



Fuji Clean System

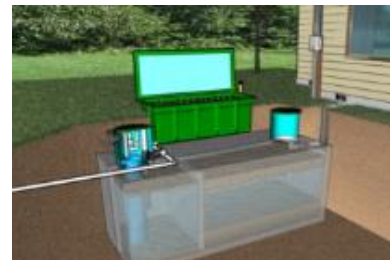
I/A OWTS with Provisional Use Approval



SeptiTech STAAR



Norweco HydroKinetic



Orenco Advantex AX-20



Norweco Singlair TNT

19 mg/L Total Nitrogen effluent requirement is the strictest standard in the Country that does not allow for an increase in density. Additional I/A OWTS technologies permitted for use in Suffolk County under Experimental and Pilot Approval

<https://www.reclaimourwater.info/Regulatory.aspx>



I/A OWTs INSTALLATION





I/A OWTs INSTALLATION





I/A OWTs AND LEACHING INSTALLATION



HYDRO-ACTION





HYDRO-ACTION



FUJICLEAN



FUJICLEAN





SEPTITECH





ORENCO AX-20





CONTROL PANELS & AIR VENTS





WHAT I/A OWTs HOMEOWNERS SHOULD KNOW

- The **average** cost for installation of a nitrogen-removing I/A and leaching system and removal of existing system is approximately \$26,000.00. The cost of engineering/design services and site restoration is separate. Costs will vary on a case-by-case basis based on site conditions (soil type, access, depth to groundwater, etc.)
- Covers to Grade
- Control Panels
- Annual Operation & Maintenance
- Electrical Costs
- Repair and Replacement Costs
- Pumping Costs



GRANT FUNDING FOR I/A OWTS



SUFFOLK COUNTY SIP & NY STATE GRANTS



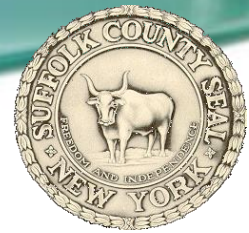
- Suffolk County Septic Improvement Program (SIP)
 - \$10,000 base grant
 - Add'l \$5,000 for pressurized shallow drainfield leaching system
 - Add'l \$5,000 for installation for LMI eligible applicants
- NY State Septic System Replacement Program (SSRP)
 - Up to \$10,000 grant
- Town CPF Funds
 - Southampton, East Hampton & Shelter Island
 - Southampton: \$20,000 base rebate with \$5,000 additional for LMI
- Low Interest Loan Program with CDCLI
 - Up to \$10,000 loan
- Grant funding enables Suffolk County to implement upgrades in accordance with the timeline in the Subwatersheds Wastewater Plan, prior to the establishment of a Countywide Wastewater Management District and Countywide Water Quality Protection Fund.




SUFFOLK COUNTY SIP & NY STATE GRANTS

- Apply online at reclaimourwater.info
- County SIP and NYS SSRP administered by SCDHS
- County SIP is not designed as a reimbursement program. Applicants must apply for and receive a grant prior to installation of the I/A OWTS.
- Required documents include: CO, tax bill, homeowner's insurance policy, proof of system failure and, if applying for LMI, recent tax return.
- If property is owned by Trust, LLC, or Corporation, additional documentation is required.
- Grant Awardees must select a Vendor on the County's Approved List, established through a SOQ Process.
- Applicants assign their grant payment directly to the Vendor. Payments are then made by the County to the Vendor.
- Where an applicant is only applying for a State SSRP grant, State SSRP grants may be processed as a reimbursement, and Vendor is not required to be on County List.





Approved I/A OWTS Installer List for SIP

 Suffolk County NY - Septic Improvement Program - 4 Bedroom Quote List I/A OWTS Vendor List Contact Information		
Vendor	Contact Information	
A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com	631-849-1599
Beltran Cesspools	beltrancecesspools@gmail.com	631-582-0222
Brian V. Klug, Landscaper, Inc.	brianvan@kluglandscaper.com	631-325-1208
Cardo Site Development, Inc.	cardosite@yahoo.com	631-653-4377
Clear River Environmental	Dwarren@clearriver.us	Eastern Suffolk: 631-298-7749 Western Suffolk: 631-467-5447
CMM Sitework, Inc.	info@cmmsitework.com	631-286-3650
Direct Drainage	DirectDrainage@aol.com	631-472-0677
Diversified Services of Water Mill, Inc.	office@diversifiedli.com	631-324-6933
East End Excavating Corp.	eastendexcavating@gmail.com	631-324-1718
Eastern Site Development	info@easternsitedevelopment.com	631-209-4240
Excav Services, Inc.	randon@excavservices.com	631-687-9507
Guillo Contracting Corp.	nicole@guillocontracting.com	631-727-5702
J&C Contracting of East Hampton Inc.	carlopez@optonline.net	516-885-0400
John Willis Co., Inc.	johnwilliscesspool@gmail.com	631-758-6338
Ken Rousell, Inc.	kristin@kenrousellinc.com	631-288-2545
Micro Earth Moving Inc.	microearthmoving@yahoo.com	631-725-1236
Noyack Trucking & Excavation LLC	heather@noyackte.com	631-204-9367
Quakenbush Cesspools	QuackCesspools@gmail.com	631-907-4426
Roman Stone Systems LLC	tmontalbine@romanstonesystems.com	631-667-0566 Ext.114
S.L. Worby & Son, Inc.	cworby@optonline.net	631-653-9300
Shelter Island Sand, Gravel & Contracting Inc.	sisandgravel@gmail.com	631-749-1040
South Fork Septic	john@southforkseptic.com	631-283-0333
SYP Industries	sypindustries@gmail.com	631-924-1703

See website for current list of vendors: <https://reclaimourwater.info/Septic-Improvement-Program>



REVISED SIP RULES AND REGULATIONS***

1. Prioritize Grant Issuance for Public Health and Safety Concerns

- ✓ Modify Grant Application Scoring
- ✓ Add Definitions for Catastrophic and Non-Catastrophic Failure

2. Upgrade Priority Areas Maps using SWP Mapping

- ✓ Add-in Drinking Water Protection

***Revised Rules and Regulations are intended to expedite grant issuance for homeowners with failed sanitary systems and to establish priority areas for the protection of drinking water. These revisions are in effect and the website is presently under revision.





NEW SIP GRANT APPLICATION SCORING

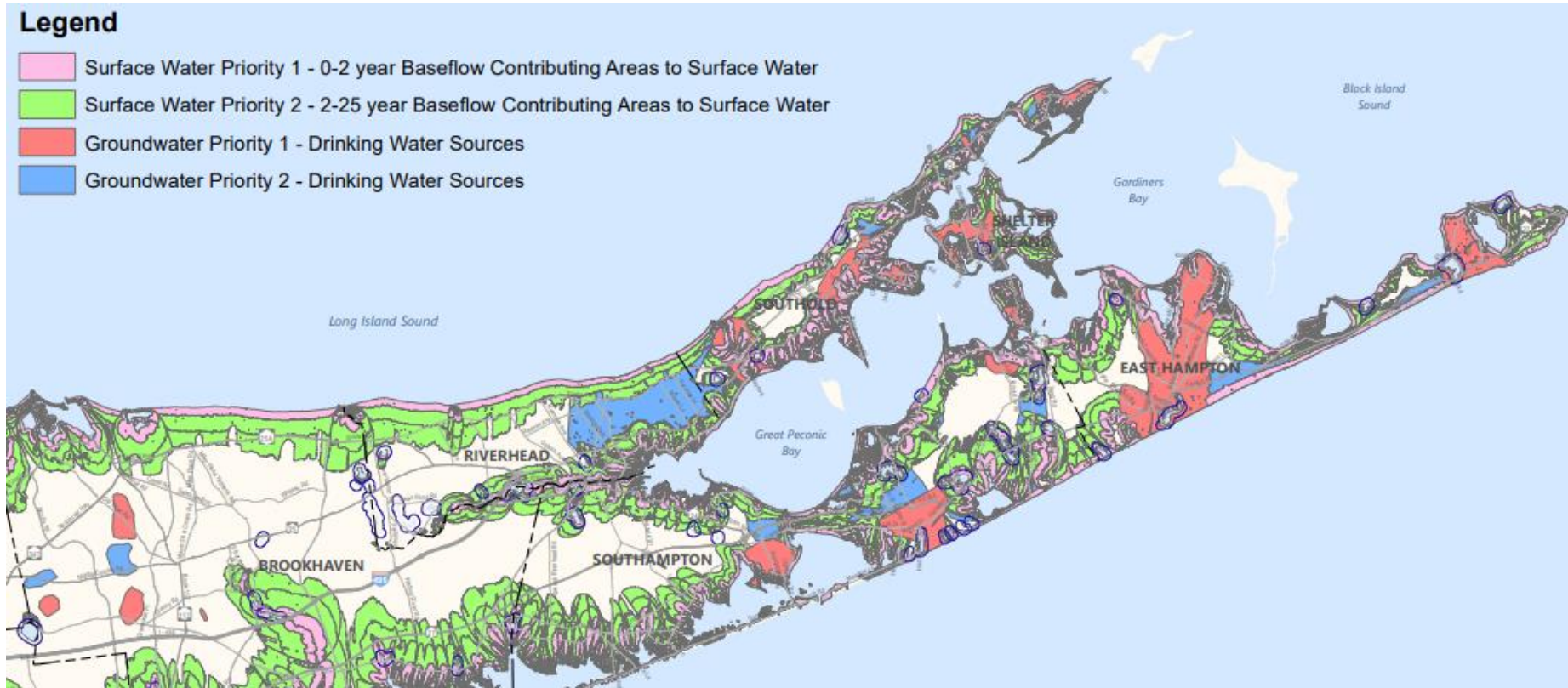
- 100 - Catastrophic Failures, regardless of the property location
- 90 - Non-Catastrophic Failures, regardless of the property location
- 80 - Non-Failures, Priority Area 1
- 70 - Non-Failures, Priority Area 2
- 60 - Non-Failures, Non-Priority Area



UPDATED PRIORITY AREA MAP

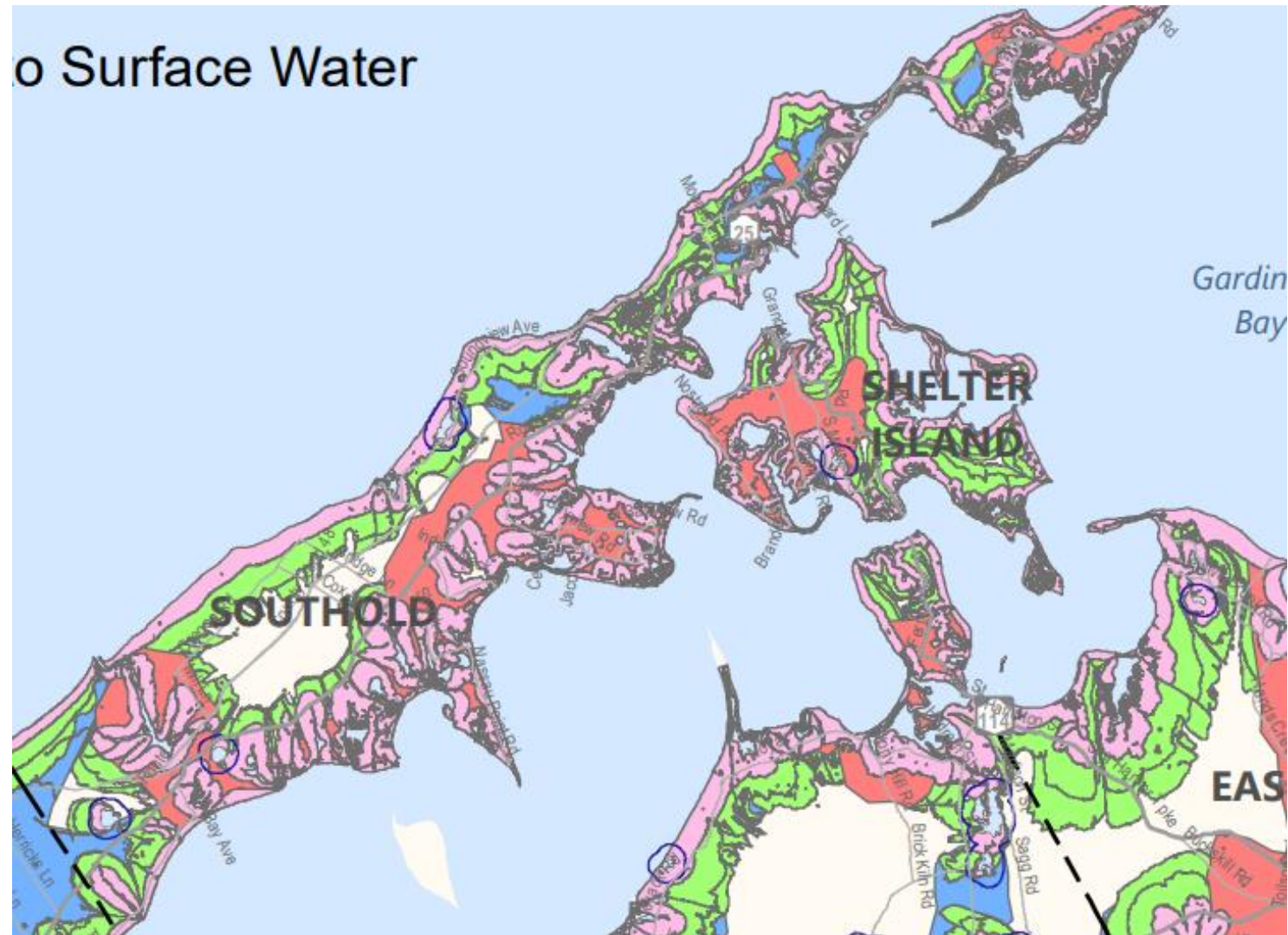
Legend

-  Surface Water Priority 1 - 0-2 year Baseflow Contributing Areas to Surface Water
-  Surface Water Priority 2 - 2-25 year Baseflow Contributing Areas to Surface Water
-  Groundwater Priority 1 - Drinking Water Sources
-  Groundwater Priority 2 - Drinking Water Sources





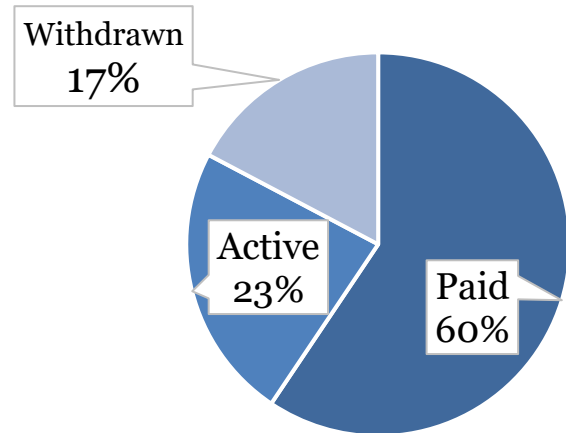
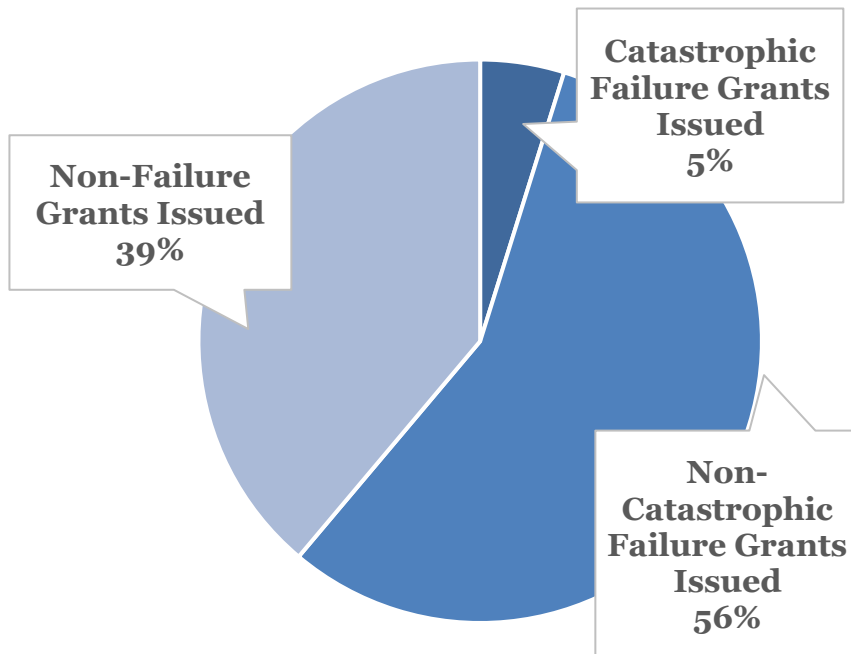
UPDATED PRIORITY AREA MAP



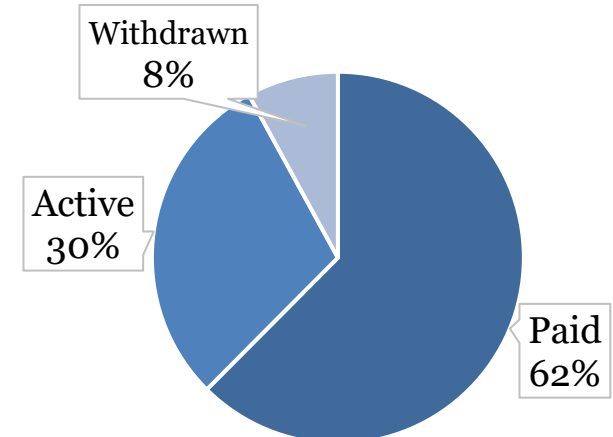


SUFFOLK COUNTY SIP & NY STATE SSRP

Total of 2,136 County SIP Grants Issued



Total of 2,299 NYS SSRP Grants Issued





TOWN OF SOUTHAMPTON REBATE FROM CPF

Rebate
Application
submitted
to CPF

Applicant
receives
approval
email

The applicant
must get
approval from
appropriate
regulatory
agencies to
install I/A
OWTS

Applicant or
electrician
submits an
application to
the SH Building
Department for
an I/A OWTS
Electrical Permit

I/A OWTS
is
installed

- Check property eligibility:
<https://gis.southamptontownny.gov/parcelsearch/>
- Complete and submit Septic Rebate Application and W-9 Form to the CPF office via mail or email (SepticRebate@southamptontownny.gov)
- Submit invoice certification form, invoices, proof of payment, certificate of electrical compliance and certificate of wetlands compliance, if applicable, and inspector certification letter, retrofit letter, or final green stamped plans from the County.
- Rebates must be processed within 1 year of final green stamped plans.



TOWN OF SOUTHAMPTON REBATE FROM CPF

What does the Rebate Cover?

The rebate covers any costs associated with the upgrade of your system such as:

- removal of old system
- Design/engineering
- labor and materials for new system
- 3-year maintenance contract
- property restoration

<https://www.southamptontownny.gov/1083/IA-OWTS-Rebate-Program>



TOWN OF SOUTHAMPTON REBATE FROM CPF

Items to Note

Currently working on updating their priority map

- If you are not currently in a priority area, please check back in a few months!

<https://gis.southamptontownny.gov/parcelsearch/>

- Rebates must be processed within 1 year of your green stamped plans. That being said...
 - Have you already installed?
 - Not able to wait and see if you are in a priority area?
- Petition your case

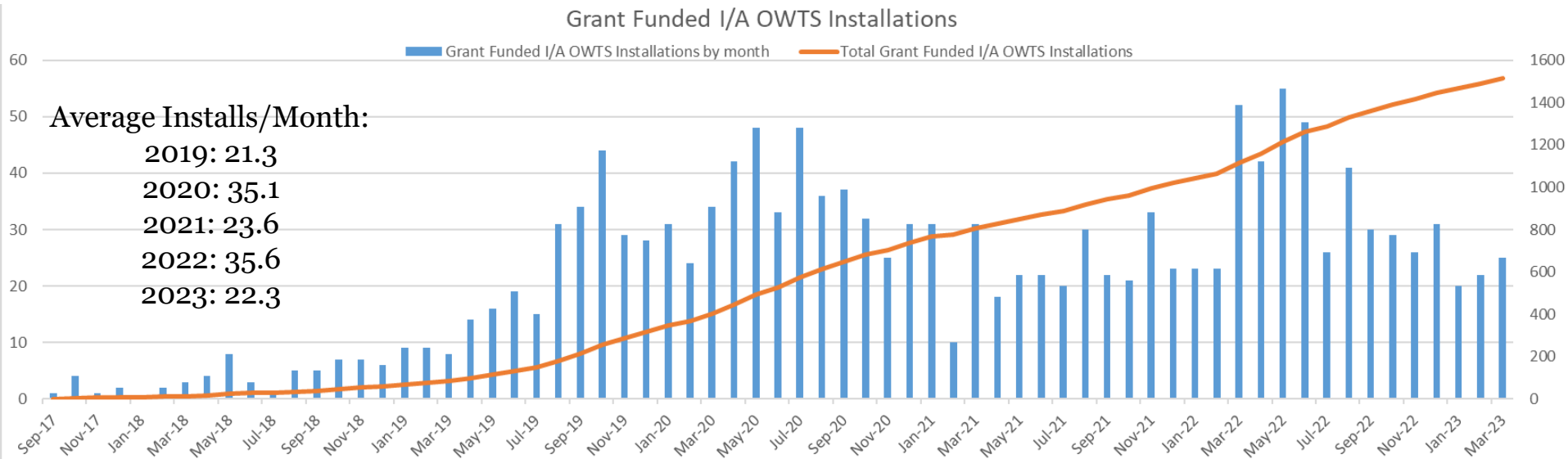
<https://www.southamptontownny.gov/1083/IA-OWTS-Rebate-Program>



SUFFOLK COUNTY SIP & NY STATE SSRP - INSTALLATIONS

Total of 1,545 SIP & SSRP Grant Funded I/A OWTS Installations Completed & Paid Out

Total of 3,580 I/A OWTS Installed in all of Suffolk County





I/A OWTS IN THE VILLAGE OF NORTH HAVEN

- In total, 93 Wastewater Permit Applications Submitted
 - 48 I/A OWTS have been Installed
 - 45 I/A OWTS with Permits & Applications not yet installed

County SIP & NYS SSRP

- 26 Grant Apps Received
 - 16 Grants Issued
 - ✓ 14 Grant Funded Installations





QUESTIONS?

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SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES

SEPTICDEMO@SUFFOLKCOUNTYNY.GOV

631-852-5811

WWW.RECLAIMOURWATER.INFO

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TOWN OF SOUTHAMPTON, COMMUNITY PRESERVATION FUND

SEPTICREBATE@SOUTHAMPTONTOWNNY.GOV

631-702-1962

[HTTPS://WWW.SOUTHAMPTONTOWNNY.GOV/1083/IA-OWTS-REBATE-PROGRAM](https://www.southamptontownny.gov/1083/IA-OWTS-REBATE-PROGRAM)