

# SUFFOLK COUNTY WATER AUTHORITY

## Production Control - Bay Shore, New York

### INTER-OFFICE CORRESPONDENCE

**DATE:** November 17, 2025

**TO:** Jeffrey Szabo, CEO

**FROM:** Michael O'Connell, Director of Production Control  
Timothy Kilcommons, P.E., Chief Engineer & Dir. of R&D

**SUBJECT:** Emerging Contaminants Action Plan Monthly Update

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The Suffolk County Water Authority has proactively addressed emerging contaminants in groundwater such as the perfluorinated compounds PFOA and PFOS and 1,4-dioxane, both through comprehensive testing and the development and implementation of innovative treatment technologies.

The following is the latest monthly update to the Emerging Contaminants Action Plan requested by the SCWA Board to provide the public with up-to-date information about the steps being taken to ensure that SCWA meets or surpasses the rigorous regulations established by New York State and the EPA to remove these compounds from our groundwater. This update covers the period from October 20, 2025, to date.

#### **PFAS**

Boyle Rd South #1 (Selden) and Boyle Rd PJ #3 (Port Jefferson Station) are now on GAC for PFAS removal. New GAC systems have recently been delivered to Oxhead Rd #4 (Stony Brook), Edgewood Ave SJ #2 (St. James) and West Prospect St #2A (Southampton).

Yard piping by CM is completed for Carrol St #2 (Brentwood) and Nichols Rd #2A (Islandia). Site work continues at other sites with the next deliveries scheduled for late 2025. Future sites include Ruth Blvd #2 (Commack). New buildings have been constructed over Hurtin Blvd. #1 and #3 (Smithtown), Sy Ct #3 (Lake Grove) and Eastwood Blvd #3 (Centereach). These systems are now year-round instead of being seasonal.

On April 10, 2024, the EPA published the final rule to set MCLs for PFOA and PFOS at 4.0 parts per trillion (PPT). This is significantly less than the current NYS MCL of 10 PPT and will supersede it. The EPA also set MCLs of 10.0 for an additional 3 PFAS compounds and a calculated Hazard Index MCL of 1 for a group of 4 PFAS compounds. In May 2025, the EPA confirmed the MCLs for PFOA and PFOS but rescinded the 10.0 MCL for 3 PFAS compounds and the Hazard Index MCL citing the need for further study. Compliance with the new 4.0 ppt MCLs must be completed before April 10, 2031.

The PFOA/PFOS status list has been updated to include all wells impacted by the new federal MCLs. We are finding that levels of PFAS are relatively unstable, most likely because we are dealing with such low levels. We respond quickly to each new result to either blend the well or take it out of service while still maintaining proper system pressures and flows. The reduction in the MCLs for these compounds has also increased the frequency of carbon exchanges for those wells on GAC treatment.

### **1,4-dioxane**

Work is substantially completed on the installation of the seventeen (17) AOP systems in Phase 1 and work continues at Phase 2 sites. As of 08/21/25, the last Phase 1 site was placed in service. On 9/4/2025 the first Phase 2 site was placed in service. This brings the number of AOP systems in service to a total of 19. A new contract for the furnishing and delivery of fifteen more AOP reactors was awarded to Xylem, and the PO has been issued. The current schedule has the first five (5) reactors being delivered in mid-2026 with another 5, three months after that and the last five, three months after that. Engineering is already working on the mechanical installation bid documents for the first five, so we are ready to go upon delivery.

#### **Phase One Sites:**

Smith St. East Farmingdale – Well #1 was placed on AOP treatment 03/10/2025. To date the system is performing as designed.

Flower Hill Rd (Halesite) – Well #1 was placed on AOP treatment on 07/11/23. Well #2 was placed on AOP treatment on 07/28/23 and Well #3 went on treatment on 08/03/23. To date the systems are performing as designed.

Hollywood Pl (Huntington) - Well #1 was placed on AOP treatment on 08/09/23. The system has been performing as designed.

McKay Rd. (Huntington Station) - Well #1 was placed on AOP treatment on 08/07/23. The system has been performing as designed.

Waterside Rd. (Northport) – Well #2 was placed on AOP treatment on 08/28/23. The system has been performing as designed.

Douglas Ave (Northport) - Well #1 was placed on AOP treatment on 08/23/23. Well #2 was placed on AOP treatment on 09/21/23. Both systems have been performing as designed.

Falcon Dr. (Hauppauge) – Pump #2A was placed on AOP treatment on 03/25/24. Pump #2B was placed on AOP treatment on 04/02/24 and Well #1 was placed on AOP treatment on 04/03/24. All three systems are currently performing as designed.

Broadway (Huntington) – Well #1A was placed on AOP treatment on 04/29/24. Well #2 was placed on AOP treatment on 05/02/24. Both systems are currently performing as designed.

Old Dock Rd (Kings Park) - A new well Old Dock Rd #2 has been completed. This well was constructed with the knowledge that it will require an AOP treatment system. It replaces Carlson Ave #5 and #6 (Kings Park), both of which require AOP but are very old wells and are located on a site that does not have enough room for more treatment systems. Well #1 was placed on AOP treatment on

08/21/2025. Well #2 was placed in service on AOP treatment on 09/04/2025. Both systems are currently performing as designed.

Middleville Rd (Fort Salonga) – All construction related to the two (2) AOP systems at this site are complete. Well #1 was placed on AOP treatment on 09/10/2024. Well #2 was placed on AOP treatment on 09/11/2024. Both systems are currently performing as designed.

#### Phase Two Sites:

Old Dock Rd (Kings Park) – Well #2 was placed on AOP treatment on 09/04/2025.

Sunken Meadow Park (Kings Park) – The GAC building addition has been completed. Both wells remain in service and are under the MCL.

Lawrence Rd (Kings Park) – Four new GAC systems have been installed for future AOP systems at that site and PC has placed three of the four systems in service. A contract for two AOP/GAC buildings was awarded in June 2023 and building construction is complete. This site will be receiving three of the next five AOP reactors.

Peconic St (Lakeland) – An additional GAC system for Well #2 has been delivered and is in service. A contract for an AOP/GAC building over the two systems was awarded and the building construction has been completed. PC has loaded one set of vessels and placed Well #2 in service on GAC on a seasonal basis. This site will be receiving two of the next five AOP reactors.

Third Ave (Brentwood) – Work is complete on a major electrical reconstruction and upgrade in preparation for an AOP system for Well #3A. A new emergency generator that can power two wells and the future AOP has been delivered and is in service. Replacement Well #3A has been placed I/S on GAC and is blended with Well #4.

North Washington Ave (Centereach) – A new GAC for Well #1 has been delivered. Well #1 remains out of service.

Jennings Rd (Lloyd Harbor) – A new GAC system has been delivered for Wells #1 and #3. Both wells remain in service on an existing GAC system and are under the MCL.

Kings Park Rd (Commack) – A new GAC system for Well #2A has been delivered. Well #2A is blended with Well #1A. Both wells are currently out of service to facilitate GAC and building construction over the winter.

Site work continues for future AOP sites and electrical upgrade work where required continues.

#### **Emerging Contaminant Wells Current Status**

As of this writing, all wells that have PFCs above the New York State MCL are either being treated to remove the contaminants or have been removed from service until treatment is installed. Wells that are above the new Federal MCLs are either being treated to remove the contaminants, out of service or are blended to maintain lower levels. Additional GAC systems for these wells continue to be designed and ordered. The current lead time for GAC systems is at least 12 months.

Similar strategies apply to 1,4-dioxane management. Wells that have 1,4-dioxane above the MCL are on treatment, out of service or being blended with other wells so that 1,4-dioxane levels entering distribution are below the MCL. Treatment is either by an AOP system or GAC. Carbon does remove 1,4-dioxane, not well, but it does for a short period of time. This has and will continue to escalate our carbon and labor expenses, but this approach ensures that the water entering our system has the lowest possible 1,4-dioxane concentrations while at the same time ensures our ability to meet demand for both domestic and emergency use by our customers.

The Authority has substantially completed Phase 1 of the Emerging Contaminant Action Plan. Site work, foundations and equipment procurement have begun for Phase 2 of the Emerging Contaminant Action Plan. We are now beginning the planning stages for Phase 3 to eventually include all wells that have detections of PFC's and 1,4-dioxane.

Cc: J. Pokorny  
T. Schneider  
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Emerging Contaminant Wells Current Status

11/17/2025

All Wells > 1/2 MCL

PFOA / PFOS            NYS MCL = 10.0 ppt    Federal MCL = 4 .0 ppt  
 PFHxS/PFNA           Possible Federal MCL = 10 ppt  
 Possible Hazard Index (PFBS,PFHxS, PFNA, HFPO-DA) = calculated figure of 1 - Federal

Zone	Station	Well	Recent levels (PFOA/PFOS)	Recent levels (PFHxS/PFNA)	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)
1	Albany Ave	5A	2.1/ND	2.1/ND	I/S	Monitor.			
1	Bellmore Ave	1	9.1/8.8		O/S	On GAC. Well screen failed, well being retired and replaced in the future.	4/24/2020	195-20-00-0068	\$ 37,512
1	Church St Hol	1A	12/7.5	4.8/ND	O/S	On outdoor GAC - Seasonal	5/7/2019		
1	Church St Hol	2	18/24	12/3.1	O/S	On outdoor GAC - Seasonal	5/24/2024	195-24-00-0056	\$ 225,048
1	Fisher Ave	4	3.4/8.8	2.7/ND	I/S	Monitor. Blend updated. Blend with any 2 wells 09/06/25.	2/11/2020		
						Received DHS approval to treat with resin (ion exchange) in portable GAC system; first approval of resin for PFC's in NY. Outdoors - seasonal New permanent resin vessels delivered & piped. Resin in on 04/13/24.	5/30/2019	055-18-00-0019	\$ 165,590
1	Foxcroft Ln	1A	5.4/30	16/ND	I/S	Assigned to seasonal Resin "A" with Well #1A on 06/11/2024	6/11/2024	195-24-00-0057	\$ 249,936
1	Foxcroft Ln	2	6.0/26	7.2/5.0	O/S				
1	Greenbelt Pkwy	1A	2.7/7.0	14/ND	I/S	Blended with any other well. Last blend was ND/3.0/5.8/ND	5/13/2025		
1	Gus Guerrera	1	6.8/110	50/ND	O/S	On outdoor GAC - Seasonal	7/27/2016	055-17-00-0016	\$ 182,842
1	Gus Guerrera	2	ND/7.4	2.9/ND	O/S	Reassigned to GAC 08/20/25. O/S for GAC filter nozzle failure.	7/11/2017		
1	Meetinghouse Rd	12A	ND/19	13/ND	I/S	On GAC	6/10/2016	055-17-00-0015	\$ 788,844
1	Meetinghouse Rd	14	37/1,360	180/2.0	I/S	On GAC	6/10/2016	055-18-00-0015	
1	Meetinghouse Rd	17	350/3400		I/S	On GAC	6/10/2016		
1	Meetinghouse Rd	19	95/1100		I/S	On GAC	6/10/2016		
1	Meetinghouse Rd	22	2.0/9.0	16/ND	I/S	On GAC	7/27/2016	055-17-00-0013	\$ 29,528
1	Old Country Rd	1A	5.8/13	9.5/ND	O/S	On outdoor GAC - Seasonal	5/5/2023	195-22-00-0056	\$ 516,448
								055-19-00-0020,	
1	Old Country Rd	4	3.0/13	13/ND	O/S	On outdoor GAC - Seasonal	6/26/2020	195-20-00-0053	\$ 802,282
1	Railroad Ave	2	4.9/3.8	ND/ND	I/S	Blended w/ either Well #1A or #3. Last blend 2.2/ND/ND/ND/ND	2/19/2025	195-24-00-0052	
1	Smith St	7	ND/ND	2.5/3.2	O/S	Monitor. O/S for a pump failure			
1	Smith St	8	ND/4.6	ND/4.6	I/S	Monitor. Blended w/ either Well #6A or #7.	2/19/2025		
1	Station Rd	1A	7.1/13	11/ND	I/S	On outdoor GAC - Seasonal	3/14/2020	055-19-00-0015	\$ 417,765
1	Station Rd	2A	4.8/5.4	6.3/ND	O/S	Placed I/S on 04/8/2025	4/8/2025	195-25-00-0051	\$ 119,767
6	West Neck Rd	2	3.9/ND	ND/ND	I/S	Blended inside Well #1. Last blend was 2.3/ND/ND/ND	5/25/2012		
10	Ruth Blvd	2	ND/7.6	3.6/ND	O/S	Well assigned to GAC 5/18/21 - Seasonal	5/18/2022	055-21-00-0007	\$ 670,255
10	Ruth Blvd	3	ND/9.3	3.6/ND	O/S	Well assigned to GAC "B" 09/08/22 - Seasonal	9/8/2022	055-19-00-0018	\$ 23,057
11	St. Johnsland Rd	1	4.6/3.8	2.0/ND	I/S	Blended w/ Well #2. Last blend 2.6/2.1/ND/ND/0.15. New GAC vessels delivered.	2/19/2025		
12	Baily Rd	2	ND/2.0	ND/ND	I/S	Monitor			
12	Baily Rd	3	ND/3.6	ND/ND	I/S	Monitor			
12	Blue Point Rd	1	6.0/3.2	2.8/ND	O/S	On outdoor GAC - Seasonal	7/12/2023	195-22-00-0058	\$ 516,448
12	Blue Point Rd	4A	6.1/2.9	4.4/ND	O/S	On outdoor GAC - Seasonal.	5/8/2024	195-23-00-0059	\$ 571,130
12	Carrol St	2	7.0/4.4	3.1/ND	I/S	Blended w/ Well #3. Last blend 3.8/2.4/ND/ND. New GAC vessels delivered and piped.	2/18/2025		
12	Country Club Dr	1A	2.1/ND	ND/ND	I/S	Monitor			
12	Country Club Dr	2	2.0/ND	ND/ND	I/S	Monitor			
12	Country Club Dr	3	2.9/ND	ND/ND	I/S	Monitor			
12	Fairmount Medford	1	2.3/ND	5.3/ND	I/S	Monitor			
12	Fairmount Medford	2	3.2/2.3	ND/ND	I/S	Monitor			
12	Hallock Ave	1	2.3/18	12/ND	O/S	On outdoor GAC - Seasonal	4/27/2022	195-21-00-0061	\$ 758,862
12	Hallock Ave	2	ND/3.9	4.1/ND	I/S	Levels have dropped with Well #1 on GAC, monitor			
12	Hallock Ave	3	2.6/14	9.7/3.2	O/S	Blended with Well #1. Locked in Call-3	8/11/2023		
12	Horseblock Rd	2	6.3/2.9	ND/ND	I/S	New GAC delivered, piped and loaded. Placed on GAC 04/23/25	4/23/2025	195-25-00-0058	\$ 128,797

Zone	Station	Well	Recent levels (PFOA/PFOS)	Recent levels (PFHxS/PFNA)	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)
12	Hurtin Blvd	1	4.1/3.0	ND/ND	I/S	On GAC 08/16/24. New building constructed.	8/16/2024	195-25-00-0055	\$ 1,263,986
12	Hurtin Blvd	3	6.4/6.7	7.0/ND	I/S	On GAC 08/16/24. New building constructed.	8/16/2024	195-24-00-0051	\$ 853,800
12	Knight St	6	3.5/ND	ND/ND	I/S	On GAC	4/22/2025		
12	Liberty St	2	9.0/7.6	6.3/ND	O/S	On outdoor GAC - Seasonal	4/22/2023	195-22-00-0069	\$ 94,827
12	Liberty St	3	7.4/5.2	2.7/ND	I/S	GAC relocated to site. CM has piped, GAC loaded. I/S 06/23/2025	6/23/2025	195-25-00-0060	\$ 181,386
12	Lincoln Ave	2	ND/14	5.8/ND	I/S	On GAC	3/19/2021	195-21-00-0065	\$ 549,854
								195-20-00-0059	
12	Morris Ave	1	5.5/12	5.7/ND	O/S	Mobile GAC trailer piped. I/S on resin 4/9/2025	4/9/2025	195-23-00-0056	\$ 1,276,586
12	Morris Ave	2A	7.5/4.2	5.5/ND	O/S	On outdoor GAC - Seasonal	4/22/2024		
12	Morris Ave	3	ND/ND	2.0/ND	O/S	Blended with Well #2A or #4 seasonally. Last Blend ND/ND/ND/ND/ND	4/7/2025		
12	Morris Ave	4	5.9/15	14/ND	I/S	On outdoor GAC - Seasonal	6/28/2020	195-20-00-0054	\$ 118,797
12	Nichols Rd	2A	ND/8.1	3.6/ND	O/S	New GAC delivered. Blended w/ Well #1A or #3. CM piping complete.	2/19/2025	195-25-00-0059	\$ 132,976
12	Nichols Rd	3	ND/2.6	ND/ND	I/S	Monitor			
12	Patch - Yaphank Rd	1	3.4/2.5	2.3/ND	I/S	Monitor			
12	Patch - Yaphank Rd	2	2.4/ND	6.8/ND	I/S	Monitor			
12	Pierson St	1	11/5.6	3.8/ND	O/S	On outdoor GAC - Seasonal	5/10/2021	195-21-00-0068	\$ 639,167
12	Pierson St	2	12/11	4.0/ND	O/S	On outdoor GAC - Seasonal	5/26/2021	195-21-00-0068	\$ 639,167
12	Pierson St	3	6.0/4.3	3.3/ND	O/S	Monitor. Blended w/ Well #1 or #2 seasonally	4/8/2025		
12	Plymouth St	1A	8.4/18	6.8/ND	I/S	On GAC	4/13/2021	195-21-00-0062	
								195-23-00-0063	\$ 934,044
12	Plymouth St	2A	6.8/13	10/ND	I/S	On GAC	4/29/2021	195-21-00-0062,	
								195-23-00-0063	\$ 1,096,359
12	South Howell Ave	3	2.5/2.5	3.9/ND	I/S	Monitor			
12	Station Rd	3A	7.0/8.1	3.7/ND	I/S	Placed I/S on 04/04/2025	4/4/2025	195-25-00-0051	\$ 119,767
								195-20-00-0056,	
								195-20-00-0061	
12	Sy Ct	3	15/10	3.9/ND	I/S	On outdoor GAC. Building constructed no longer seasonal	10/28/2020	195-25-00-0056	\$ 1,914,534
12	Townline Rd Nes	1A	12/12	6.0/ND	I/S	On GAC	2/10/2020	055-19-00-0014	\$ 100,412
12	Wheeler Rd	3	9.0/15	9.6/16	I/S	On GAC	3/8/2021	195-21-00-0063	\$ 75,433
12	Wheeler Rd	4	ND/ND		O/S	Since Well #3 went on GAC, levels have dropped. O/S for 1,4 dioxane			
12	Wheeler Rd	5	2.7/6.1		I/S	On GAC	9/6/2019	055-19-00-0017	\$ 15,888
12	William Floyd Pkwy	1	3.0/11	ND/ND	I/S	Blended with Well #2 . Last blend was ND/3.7/ND/ND	1/19/1999		
12	William Floyd Pkwy	2	ND/2.2	ND/ND	I/S				
12	William Floyd Pkwy	3A	2.9/6.0	ND/ND	I/S	Monitor. Blended with Well #2 and #1. Last blend ND/3.8/ND/ND/ND	2/24/2025		
15	Belle Terre Rd	1	ND/ND	5.0/ND	I/S	Monitor			
15	Belle Terre Rd	2	2.3/ND	3.1/ND	I/S	Monitor. PFOA appears and goes ND often.			
15	Bicycle Path	1	7.8/4.1	2.2/ND	O/S	Blended for Mn for many years. Carbon loaded. Placed on GAC 07/09/2025	7/9/2025	195-25-00-0054	\$ 305,565
15	Boyle Rd PJ	1	2.5/ND	ND/ND	I/S	Monitor			
15	Boyle Rd PJ	2	7.3/4.2	5.2/ND	O/S	On outdoor GAC - seasonal	5/9/2024	195-23-00-0058	\$ 1,004,170
15	Boyle Rd PJ	3	4.6/3.8	4.3/ND	O/S	New vessels delivered. Carbon installed, assigned to GAC	10/23/2025		
								195-25-00-0061	
15	Boyle Rd South	1	4.1/18	425/ND	I/S	New GAC delivered. CM installed yard piping. Assigned to GAC 10/23/25	10/23/2025	195-25-00-0053	\$ 893,055
15	Chestnut St	2	ND/3.2	5.3/ND	I/S	Monitor			
15	College Rd	2	4.0/ND		O/S	Blended with #4 for chlorides. Pump failure, hole in screen. Will be retired	10/27/2016		
15	College Rd	4	2.2/ND	ND/ND	I/S	Monitor			
15	Crystal Brook Hollw	2	5.6/6.4	4.1/ND	O/S	New GAC, Piping complete, GAC loaded, in service 04/11/2025	4/11/2025	195-25-00-0052	\$ 117,402
15	Crystal Brook Hollw	4	6.9/4.4	3.4/ND	O/S	New GAC, Piping complete, GAC loaded, in service 04/14/2025	4/14/2025	195-25-00-0052	\$ 117,402
15	Daniel Webster Dr	1	6.0/3.2	ND/ND	I/S	Monitor. Blended with any other well. Last blend ND/ND/ND/ND/ND	2/19/2025		
15	Dare Rd	2	2.3/4.4	ND/ND	I/S	Monitor. Blended with any other well. Last blend ND/ND/ND/ND/ND	2/24/2025		
15	Edgewood Ave SJ	1A	14/8.2	4.4/22	O/S	On GAC	5/14/2021	195-21-00-0064	\$ 579,263
15	Edgewood Ave SJ	2	5.1/4.1	3.4/7.3	I/S	Blended with Well #4. New GAC delivered. Last blend 3.4/2.8/2.1/4.5/0.69	2/24/2025	195-25-00-0053	\$ 605,450

Zone	Station	Well	Recent levels (PFOA/PFOS)	Recent levels (PFHxS/PFNA)	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)
15	Fairmount Medford	3	9.6/8.9	5.0/ND	I/S	On Seasonal GAC	5/19/2020	055-19-00-0021, 195-20-00-0052	\$ 609,567
15	Flint Ln	1	5.5/3.6	4.5/ND	O/S	On Seasonal GAC	5/28/2021	195-20-00-0057	\$ 157,860
15	Flint Ln	2	5.3/5.6	3.2/ND	O/S	On Seasonal GAC	5/15/2021	195-20-00-0063	\$ 1,051,739
15	Hawkins Rd	2	ND/2.5	ND/ND	I/S	Monitor			
15	Hawkins Rd	3	4.4/6.0	4.8/ND	O/S	New GAC delivered, piped and loaded. Placed on GAC 04/30/2025	4/30/2025	195-24-00-0052 195-25-00-0009	\$ 136,801
15	Henry Clay Dr	1	ND/3.3	2.7/ND	I/S	Monitor			
15	Henry Clay Dr	2	ND/3.6	2.7/ND	I/S	Monitor			
15	Horseblock Rd	1	6.5/2.5	3.2/ND	I/S	On GAC	12/27/2021	195-21-00-0067	\$ 724,023
15	Horseblock Rd	3	3.3/ND	2.2/ND	I/S	Monitor			
15	Mt. Sinai-Coram Rd	1	ND/4.1	3.5/ND	I/S	Blended with System water via booster. Last blend was ND/3.5/2.6/ND	9/23/2025		
15	Jayne Blvd	4	5.9/ND	ND/ND	I/S	Monitor			
15	North Country Rd	1	3.5/4.8	ND/ND	O/S	O/S for retirement. To be replaced by Well #1A			
15	Oxhead Rd	1A	6.4/130	29/9.2	I/S	On Seasonal GAC	6/7/2017	055-17-00-0014 195-23-00-0057	\$ 265,494
15	Oxhead Rd	2A	3.8/5.5	3.2/ND	O/S	On seasonal GAC	6/5/2024	195-24-00-0061	\$ 804,724
15	Oxhead Rd	3	ND/3.7	ND/ND	O/S	Runs with Well #2A	5/7/2025		
15	Oxhead Rd	4	2.3/7.6	7.4/ND	O/S	Blended inside #1A	7/1/2017	195-24-00-0052	
15	Radio Ave	1A	2.0/ND	2.7/ND	I/S	Monitor			
15	Shady Ln	1	4.2/5.3	2.5/ND	O/S	To remain O/S			
15	Stem Ln	1	6.2/46	57/ND	O/S	On Seasonal GAC	8/6/2020	195-20-00-0058, 195-20-00-0062	\$ 672,080
15	Stem Ln	3	ND/6.9	18/ND	O/S	On seasonal GAC.	8/14/2024	195-24-00-0060	\$ 64,984
15	Strathmore Ct	1	4.2/2.1		O/S	Well screen failure - will be retired and replaced by #1A in future		195-22-00-0057	\$ 500,448
15	Strathmore Ct	3	5.8/5.7	ND/ND	I/S	On seasonal GAC	5/6/2023		
15	Wheat Path	1	10/3.5	5.8/ND	I/S	On seasonal GAC	5/10/2024	195-23-00-0067	\$ 1,025,075
15	Wheat Path	2A	2.5/ND	3.0/ND	O/S	Monitor. Blended with Well #1 or #3 seasonally	4/7/2025		
15	Wheat Path	3	5.5/3.4	3.6/ND	O/S	On seasonal GAC 07/01/24	7/1/2024	195-24-00-0052	
23	Accabonac Rd	1	ND/2.4	ND/ND	I/S	Monitor			
23	Bridgehampton Rd	2B	2.2/7.1	ND/ND	I/S	Runs with #3A. GAC is available. Last blend - ND/ND/ND/ND/ND. PFOS just jumped in			
23	Division St	1A	ND/2.3	ND/ND	I/S	Feb '25			
23	Division St	2A	2.0/2.3	3.6/ND	I/S	Monitor			
23	Long Springs Rd	1A	11/23	8.3/3.9	O/S	On Seasonal GAC	4/20/2020	055-19-00-0019	\$ 35,490
23	North Magee	2	2.4/3.0	2.4/ND	I/S	Monitor			
23	North Magee	3	2/13		O/S				
23	North Magee	4	3.1/2.7	6.2/2.7	O/S	CM piped to existing GAC. Well placed on GAC 4/29/2025	4/29/2025		
23	Tuckahoe Rd	2	2.6/2.2	5.1/ND	O/S				
23	West Prospect	1	8.6/30	33/ND	I/S	On GAC	3/18/2019		
23	West Prospect	2A	ND/4.5	5.7/ND	O/S	Seasonal well, runs in last call for Fe. Blended with Well #1. Last blend 2.7/2.2/6.4/ND/0.72		195-25-00-0053	\$ 605,450
26	Farrington Rd	1A	2.1/ND	3.5/ND	I/S	Monitor			
26	Flamingo Ave	1A	ND/ND	ND/ND	I/S	Monitor			
26	Montauk St Blvd	1A	2.9/ND	9.3/ND	O/S	Blended inside Well #2			
26	Montauk St Blvd	2	3.2/ND	5.7/ND	O/S	Monitor			
26	South Fulton	2	5.5/5.9		O/S	Seasonal well			
30	Ackerly Pond Ln	3	3.7/ND	ND/ND	I/S	Monitor. Assigned to GAC "A" on 08/15/2025	8/15/2025		
30	Alvahs Ln	1	ND/ND	ND/ND	I/S	Monitor			
30	Kenneys Rd	2	4.0/3.3	ND/ND	I/S	Monitor			
30	Middle Rd Pec	1	2.7/ND	ND/ND	I/S	Monitor			
30	Middle Rd Pec	3	3.3/ND	ND/ND	I/S	Monitor			

Zone	Station	Well	Recent levels (PFOA/PFOS)	Recent levels (PFHxS/PFNA)	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)
30	Middle Rd Pec	5	2.2/ND	ND/ND	I/S	Monitor			
30	Mill Ln Peconic	1	2.4/ND	ND/ND	I/S	Monitor			
30	Mill Ln Peconic	2	2.5/ND	ND/ND	I/S	Monitor - PFOA has been up to 2.5 ppt			
30	Rocky Point Rd	3	2.1/ND	ND/ND	O/S	Monitor			
30	Sound Ave	5	2.3/ND	ND/ND	I/S	Monitor. Wells 5,6 and 7 always blended. Last blend - All ND			
30	Sound Ave	7	ND/ND	ND/ND	I/S	Monitor			
32	County Rd 31	1	ND/17	6.9/ND	I/S	On outdoor GAC - Seasonal	8/19/2020	195-20-00-0055, 195-20-00-0060	\$ 691,008
32	County Rd 31	2	ND/4.5	ND/ND	I/S	Locked in Call-2			
66	West Neck SI	4	2.1/2.2	ND/ND	I/S	Monitor			
66	West Neck SI	5A	ND/ND	ND/ND	I/S	Monitor			
66	West Neck SI	6A	3.0/3.1	ND/ND	I/S	Monitor			
	Various					Multiple GAC Filtration Systems		195-24-00-0052	\$ 7,485,696

**Total Funds Authorized to date for PFAS related work** \$ 27,178,144

**Total Funds Authorized to date for Emerging Contaminant Work** \$ 63,148,666

Actions typed in RED have occurred in the past 30 days.

Wells highlighted in green are being treated to remove contaminant

Emerging Contaminant Wells Current Status  
All Wells > 1/2 MCL

11/17/2025

1,4 Dioxane MCL = 1.0 ppb

Zone	Station	Well	Recent levels HOP	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)	AOP Construction Phase
1	Albany Ave	5A	0.41	I/S	Monitor				
1	Albany Ave	6	0.76	I/S	Blended w/ 4A. Last blend was 0.39	8/23/2016			
1	Barton Ave	2A	2.05	O/S	Blended w/ any other well. Last blend was 0.78. To remain O/S	2/19/2019			
1	Bay Shore Rd	2	0.57	I/S	Monitor				
1	Bellmore Ave	3	0.75	I/S	On GAC. Last GAC eff was 0.45, changed 02/9/23				
1	Brook Ave	4	0.60	O/S	O/S for Mn				
1	Forty First St	6	0.72	I/S	Blended with Well #5 for operational control. Last blend was 0.29	8/23/2004			
1	Great Neck Rd	1	3.40	O/S	Blended w/ 2 wells was below 1.0. To remain O/S	10/31/2016			
1	Harvest Ln	1A	2.01	O/S	Locked in Call-3. Last blend 0.85. To remain O/S	10/31/2017			
1	Harvest Ln	3	0.36	I/S	Monitor				
5	Hollywood Pl	1	1.09	I/S	All work complete. AOP system placed in service 08/09/2023.	8/9/2023	195-20-00-0068, 195-21-00-0052, 195-22-00-0008	\$ 1,097,085	1
5	Mill Lane	13A	0.73	I/S	On GAC. Last GAC Eff was 0.51		195-25-00-0008	\$ 726,540	
5	Mill Lane	14A	0.62	I/S	On GAC. Monitor				
6	Broadway	1A	0.86	I/S	All construction complete. AOP system placed in service 04/29/2024	4/29/2024	195-20-00-0066, 195-21-00-0053	\$ 200,023	1
6	Broadway	2A	0.85	I/S	All construction complete. AOP system placed in service 05/02/2024. New Well #2A placed I/S 04/17/2025	4/17/2025	195-20-00-0066, 195-21-00-0053	\$ 200,023	1
6	Broadway	3	0.70	I/S	Monitor; mini-AOP pilot complete; site work, piping has been relocated.		195-20-00-0066, 195-21-00-0053	\$ 200,023	2
6	Flowerhill Rd	1	2.58	I/S	All construction complete. AOP system placed in service 07/11/2023	7/11/2023	195-20-00-0020, 195-21-00-0051, 195-22-00-0007	\$ 618,674	1
6	Flowerhill Rd	2	1.76	I/S	All construction complete. AOP system placed in service 07/28/2023	7/28/2023	195-20-00-0020, 195-21-00-0051, 195-22-00-0007	\$ 618,674	1
6	Flowerhill Rd	3	0.72	I/S	All construction complete. AOP system placed in service 08/03/2023	8/3/2023	195-20-00-0020, 195-21-00-0051, 195-22-00-0007	\$ 618,674	1
6	Harbor Rd	2A	0.78	I/S	Monitor				
6	Jennings Rd	1	0.58	I/S	With rotations, runs every other day.		195-25-00-0008	\$ 726,540	3
6	Jennings Rd	3	0.79	O/S	With rotations, runs every other day. Last GAC Effluent - 0.57 O/S for pump repair				3
6	Mayfair Dr	1A	0.69	I/S	Mini AOP pilot complete. Last GAC exchange 8/26/25. Last GAC Eff - ND				2
6	Mayfair Dr	2	0.98	O/S	Mini AOP pilot complete. GAC changed 8/12/25. O/S pending carbon exchange				2
6	Woodchck Hllw	1A	0.61	I/S	Blended with Well #3. Last blend was 0.56. Last carbon change 07/23/24	9/25/2020			2
6	Woodchck Hllw	2	0.26	I/S	Blended inside Well #3 for Nitrates.	8/7/2021			3
6	Woodchck Hllw	3	0.52	I/S	GAC exchanged 01/09/25				3
7	McKay Rd	1	1.70	I/S	All work complete. AOP system placed in service 08/07/2023.	8/7/2023	195-20-00-0070, 195-21-00-0055, 195-22-00-0009	\$ 1,062,719	1

Zone	Station	Well	Recent levels HOP	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)	AOP Construction Phase
9	Douglas Ave	1	2.17	O/S	All construction complete. AOP system placed in service 08/23/2023 O/S for pump repair	8/23/2023	195-22-00-0051, 195-22-00-0053, 195-21-00-0066, 195-22-00-0051, 195-23-00-0007	\$ 1,739,215	1
9	Douglas Ave	2	0.93	I/S	All construction complete. AOP system placed in service 09/21/2023	9/21/2023	195-22-00-0051, 195-22-00-0053, 195-21-00-0066, 195-22-00-0051, 195-23-00-0007	\$ 1,739,215	1
9	Middleville	1	0.97	I/S	New GAC vessels delivered and piped. Building complete. Mechanical contract to install equipment complete. System startup complete. AOP system placed in service 09/10/2024	9/10/2024	195-22-00-0063, 195-24-00-0007	\$ 1,207,123	1
9	Middleville	2	0.69	I/S	Building complete. Mechanical contract to install equipment complete. System startup complete. AOP system placed in service 09/11/2024	9/11/2024	195-21-00-0059, 195-24-00-0007	\$ 636,243	1
9	Sunken Meadow	1	0.68	I/S	Piping relocated - Mini AOP pilot and GAC Bldg expansion complete.		195-20-00-0065, 195-21-00-0056	\$ 234,602	2
9	Sunken Meadow	2	0.60	I/S	Piping relocated - Mini AOP pilot and GAC Bldg expansion complete		195-20-00-0065, 195-21-00-0056	\$ 234,602	2
9	Waterside Rd	2	0.81	I/S	All construction complete. AOP system placed in service 08/28/2023	8/28/2023	195-20-00-0069, 195-21-00-0054, 195-23-00-0009	\$ 1,087,465	IN SERVICE
9	Wayne Ct	1	0.95	I/S	Lock in Call-2. Mini AOP pilot complete. Last GAC Effluent - 0.75. Last GAC exchange on 08/21/25. GAC in series				2
10	Church St NPT	1	0.77	I/S	Nitrate Blend w/ Washington - last blend 0.47; mini AOP pilot complete.	7/25/2007			2
10	Church St NPT	2A	0.99	I/S	Nitrate Blend w/ Washington - last blend 0.53; mini AOP pilot complete.	8/22/2007			2
10	Laurel Hill Rd	2A	0.55	I/S	Monitor				
10	Reservoir Ave	1A	0.72	I/S	Nitrate Blend w/ Washington - Elec service upgrade and mini AOP pilot complete. Last blend - 0.59	1/22/2016	195-21-00-0069	\$ 36,327	3
10	Reservoir Ave	2	0.57	I/S	Nitrate Blend w/ Washington - Elec service upgrade and mini AOP pilot complete. Last blend - 0.43	5/25/2012	195-21-00-0069	\$ 36,327	3
10	Ruth Blvd	1	0.59	O/S	On seasonal GAC				
10	Ruth Blvd	2	0.54	O/S	On seasonal GAC		195-25-00-0008	\$ 726,540	
10	Ruth Blvd	3	0.58	O/S	On seasonal GAC w/ Well #1				
10	South Spur	1	1.51	O/S	Blended with Well #3. New carbon installed 8/29/24. Last blend 0.61	6/8/2021			
10	South Spur	2	1.38	O/S	Remain O/S				
10	South Spur	3	0.74	O/S	Seasonal GAC - monitor				
11	Blue Spruce Ln	2A	0.47	O/S	Monitor - O/S for pump replacement				
11	Blue Spruce Ln	2B	0.48	I/S	Monitor				
11	Carlson Ave	5	2.16	O/S	Remain O/S - Retire & replace w/ Old Dock Rd #2				NONE
11	Carlson Ave	6	3.11	O/S	Remain O/S - Retire & replace w/ Old Dock Rd #2				NONE
11	Carlson Ave	7	0.87	I/S	On GAC - Carbon changed 9/23/25. Last GAC Eff 0.10+F79		195-21-00-0074	\$ 27,414	2
11	Cornell Dr	2	0.73	I/S	Reduced pumping. Carbon changed 07/08/25. Last GAC Eff - 0.68				3
11	Kings Park Rd	2A	0.79	O/S	Blended with Well #1A. Last blend 0.53	9/26/2022	195-25-00-0008	\$ 726,540	2
11	Lawrence Rd	1A	1.19	I/S	New GAC/AOP building constructed. Locked in Call-2. New carbon 8/28/25. Last GAC Eff -		195-22-00-0061, 195-24-00-0054	\$ 1,400,568	2
11	Lawrence Rd	2A	0.48	I/S	On GAC. Monitor				

Zone	Station	Well	Recent levels HOP	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)	AOP Construction Phase
11	Lawrence Rd	3	2.47	O/S	Blended. New GACs for AOP delivered and piped. New GAC/AOP building complete Blended w/ Well #1A or #2A - AOP mini-pilot complete. Assigned to new GAC 06/16/22. Carbon exchanged 09/12/24. New GAC/AOP building complete.	2/19/2019	195-23-00-0062 195-23-00-0055, 195-24-00-0054	\$ 1,784,775	2
11	Lawrence Rd	4	2.60	O/S		9/17/2020	195-21-00-0066, 195-24-00-0054	\$ 1,188,918	2
11	Old Dock Rd	1	1.15	I/S	New AOP/GAC building structure complete. All AOP/GAC construction complete. SCDHS inspection complete. Pilot testing complete. Placed I/S on AOP "C" 08/21/2025	8/21/2025	195-22-00-0071, 195-24-00-0053, 195-25-00-0007	\$ 2,270,006	1
11	Old Dock Rd	2	0.90	I/S	New well to replace Carlson Ave #5 and #6. New GAC system delivered. Building structure complete. All AOP/GAC construction complete. SCDHS inspection complete. Placed I/S on AOP "C" 09/04/2025	9/4/2025	040-20-0009, 040-20-0010, 195-22-00-0059, 195-22-00-0071, 195-24-00-0053, 195-25-00-0007	\$ 3,983,076	2
11	Schuyler Dr	1A	0.43	I/S	On GAC - Monitor				
11	Wicks Rd	1	0.53	I/S	Monitor. On GAC.				
11	Wicks Rd	2	0.41	I/S	Monitor				
12	Capitol Ct	1A	0.54	I/S	Monitor				
12	Commercial Blvd	2A	0.57	O/S	GAC piping relocated to allow for building expansion. Blended inside Well #3. Carbon changed 9/16/25. Seasonal GAC. Last blend 0.60	6/10/2023	195-21-00-0060	\$ 45,583	2
12	Commercial Blvd	3	5.60	I/S	AOP completed and in service	3/1/2018	055-14-00-0016	\$ 909,474	IN SERVICE
12	Eastwood Blvd	2A	2.11	O/S	Leave O/S				
12	Eastwood Blvd	3	0.58	I/S	Monitor. On Seasonal GAC.		195-25-00-0057	\$ 1,304,655	
12	Falcon Dr	1A	0.54	I/S	All construction completed. AOP system placed I/S 4/3/2024.	4/3/2024	195-20-00-0067, 195-21-00-0057, 195-23-00-0008	\$ 519,664	1
12	Falcon Dr	2A	1.54	I/S	All construction completed. AOP system placed I/S 3/25/2024	3/25/2024	195-20-00-0067, 195-21-00-0057, 195-23-00-0008	\$ 519,664	1
12	Falcon Dr	2B	1.53	I/S	All construction completed. AOP system placed I/S 4/2/2024	4/2/2024	195-20-00-0067, 195-21-00-0057, 195-23-00-0008	\$ 519,664	1
12	Lincoln Ave	2	0.53	I/S	Monitor, throttled to 1,200 gpm and on GAC.				
12	N Washington	1	0.94	O/S			195-25-00-0008	\$ 726,540	2
12	N Washington	2	0.55	I/S	Monitor				
12	Oval Dr	4	0.66	I/S	Monitor				
12	Peconic St	1	2.60	O/S	Blended. Blend is still over 1.0 Leave O/S. New GAC installed and piped. AOP/GAC building for both wells r construction.	8/15/2016	195-23-00-0061, 195-24-00-0055, 195-22-00-0060,	\$ 1,199,326	2
12	Peconic St	2	1.17	O/S	On GAC. GAC exchange 08/19/25. Last GAC Eff 0.15		195-24-00-0055	\$ 1,144,944	2
12	Third Ave	3A	0.97	O/S	Blended. Seasonal GAC. Last blend 0.47	4/1/2019			2
12	Wheeler Rd	4	1.82	O/S	Will remain O/S	6/16/2023			3
12	Wheeler Rd	6	1.38	O/S	On GAC. Blend with other wells. Last carbon exchange 08/14/25.	4/13/2021			3
15	Boyle Rd N	1A	1.21	O/S	Leave O/S				
15	Boyle Rd PJ	1	0.63	I/S	Monitor				
15	Boyle Rd PJ	2	0.37	O/S	Nitrate Blend - monitor. On seasonal GAC	7/31/2007			
15	Boyle Rd PJ	3	0.55	O/S	Monitor				
15	College Rd	3	0.62	I/S	Blended w/ #4 - monitor - Last blend was 0.38	10/27/2016			

Zone	Station	Well	Recent levels HOP	Current Status	Action plan (Planning window = 4 months)	Date Treatment I/S or Blend Started	Authorization(s)	Authorization(s) Value to Date (\$)	AOP Construction Phase
15	Daniel Webster	2A	0.11	I/S	Blended from 8/23/16 to 6/27/24 - monitor. Blend not effective so removed.				
15	Hawkins Rd	2	0.58	I/S	Monitor				
15	Horseblock Rd	1	0.61	I/S	Nitrate Blend - monitor. On GAC. Last blend was 0.23.	5/12/2013			
15	Jayne Blvd	1A	0.77	I/S	Blended with Well #5	10/2/2025			
15	Jayne Blvd	2A	1.10	I/S	Blend with #4.	9/17/2020			2
15	Jayne Blvd	3	1.13	O/S	Blended w/2 wells - carbon exchanged 10/1/25. 3	2/19/2019	195-22-00-0062	\$ 516,448	2
15	Jayne Blvd	4	0.58	I/S	Monitor				
15	Kayron Dr	1A	0.47	I/S	On GAC - Monitor				
15	Oxhead Rd	2A	0.55	O/S	Runs w/ #3 - monitor - Last blend was 0.55	8/25/2016			
15	Oxhead Rd	3	0.34	O/S	Monitor				
26	Montauk St Blvd	1A	1.35	O/S	Blended. Seasonal. Level tends to increase with pumping. Last blend was 0.75	4/1/2016			3
26	Montauk St Blvd	2	0.68	O/S	Blended. Seasonal. Level increases with pumping				
60	Gazza Blvd	2	2.30	O/S	Carbon changed 7/6/23. Last GAC Eff 0.28				
60	Smith St Ef	1	13.00	I/S	Construction contract awarded 09/21; Building addition complete, electric and mechanical installation complete. System in service 03/10/2025	3/10/2025	190-19-00-0004, 195-21-00-0071	\$ 1,349,309	1
	Various				Electrical Service Upgrades for AOP		195-20-00-0072	\$ 562,630	
	Various				Electrical Service Upgrades for AOP		195-21-00-0058	\$ 851,784	
	Bulk Storage, pads				Contract awarded		195-22-00-0054	\$ 452,905	
	Various				Mini-AOP by-products pilot testing project		195-20-00-0051	\$ 220,000	
<b>Total Funds Authorized to date for 1,D related work</b>								<b>\$ 35,970,522</b>	

Actions typed in RED have occurred in the past 30 days.

Wells highlighted in green are being treated to remove contaminant