

## PROJECT STATUS UPDATE: 2021 CROTON HYDRILLA CONTROL PROJECT

**REPORT DATE: 05/31/21-06/11/21**

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**Project Description:** This is the 5<sup>th</sup> year of hydrilla treatment in the Croton River based on a 5-Year management plan. After successful treatments in 2017, 2018, 2019, and 2020 the treatment proposed for 2021 again involves the injection of the aquatic herbicide fluridone (Sonar Genesis®) into the river just below the New Croton Dam and at Black Rock Park with a target concentration of 2.0-4.0 parts per billion (ppb) for 90-120 days.

### Tasks Completed (2021 Treatment Season)

- Shoreline Signage for treatment posted at public access sites 6/2-6/7
- Tanks filled with herbicide and both units calibrated for correct dosage 6/7
- Snorkel Survey – hydrilla germination found at Black Rock Park 6/7
- **Treatment Began 06/07/21 from both injection units**
- Treatment interrupted at Dam unit end of day 6/8 (Verizon outage) team onsite, system restored 6/10 [Black rock part unit not impacted]
- Injection Units inspected 6/7, 6/8, 6/9, 6/10, 6/11
- Water Quality Samples collected 6/8, 6/9, 6/10, 6/11 (STILL AT LAB -will be posted to the public webpage as they are received from the lab: <https://www.dec.ny.gov/animals/110624.html>)
- Call with NYSDEC/NYCDEP/SOLitude/SePRO regarding coordination among staff for both Croton River and Croton Reservoir treatments

Upcoming Tasks 06/14/2021-06/25/2021		
Task #	Description	Lead
1	Water Quality Sampling 2x per week	SOLitude/Village Water Dept.
2	Post water quality sampling results to webpage	ISCS - McGlynn
3	Inspect Injection Units	ISCS - White
4	Refill herbicide tanks as needed	SOLitude

Internal Group Members: Nicole White, Catherine McGlynn, Anthony Lamanno, Bill Rudge, Justin Perry, Josh Thiel

Support: Brenan Tarrier/Dan Kendall (DOW), Lloyd Wilson/James Leach/Jim Hyde (DOH)

Croton Hydrilla Control Project Page: <https://www.dec.ny.gov/animals/106386.html>