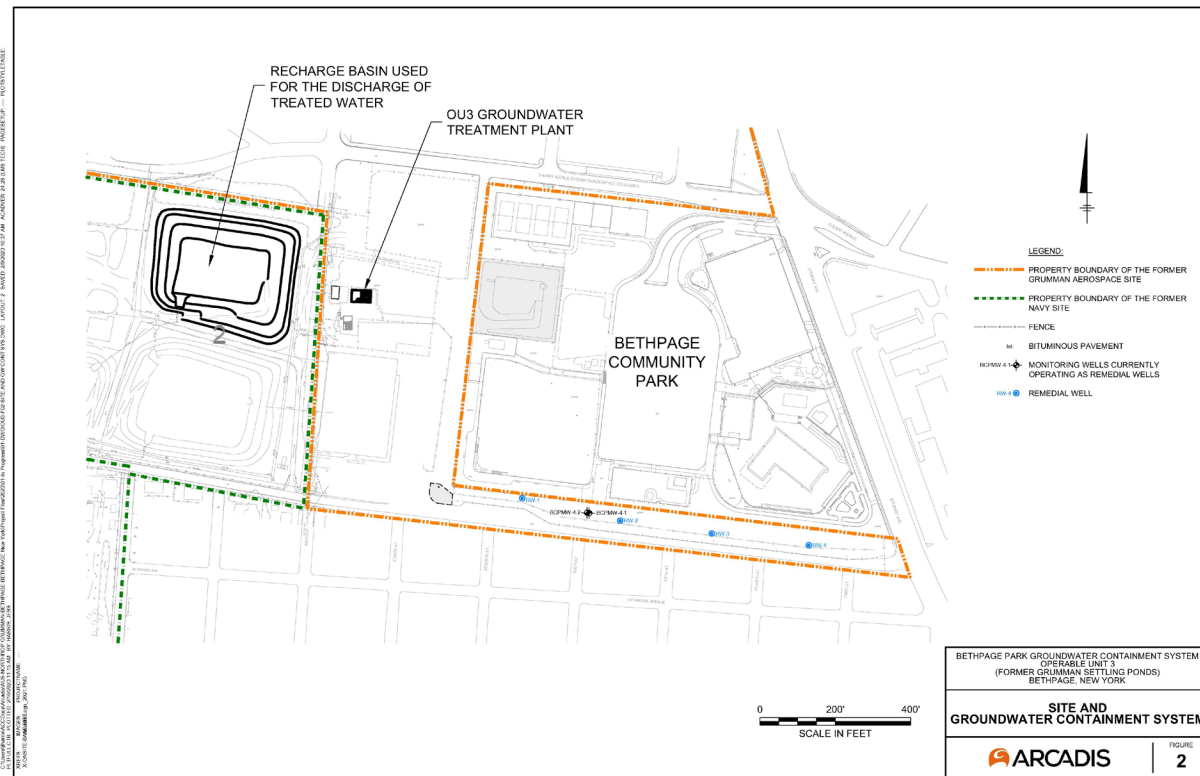


NORTHROP
GRUMMAN

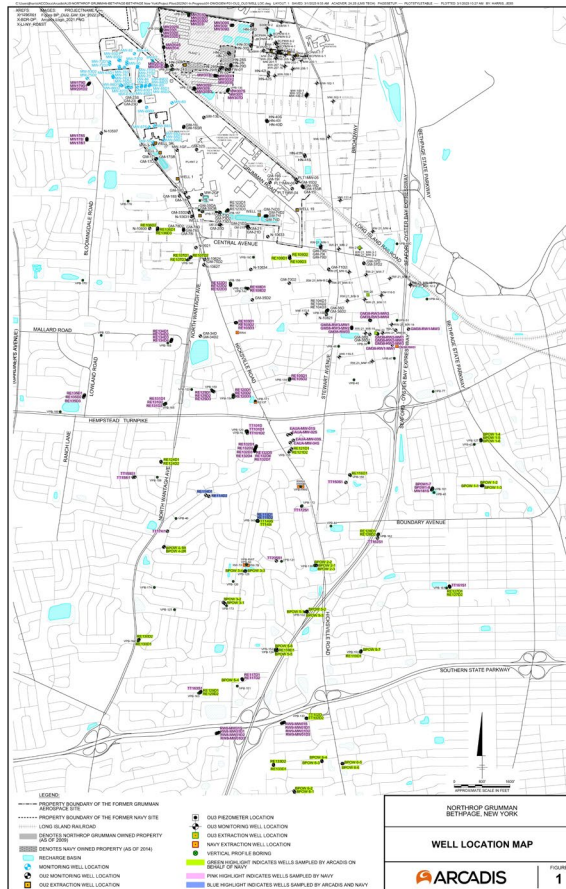


Routine Groundwater Sampling Program

Northrop Grumman and the U.S. Navy sample and measure groundwater levels from a network of 182 groundwater monitoring wells in Bethpage, South Farmingdale, Hicksville, Levittown, Massapequa and Seaford. Additional wells are installed as required by the New York State Department of Environmental Conservation (NYSDEC).

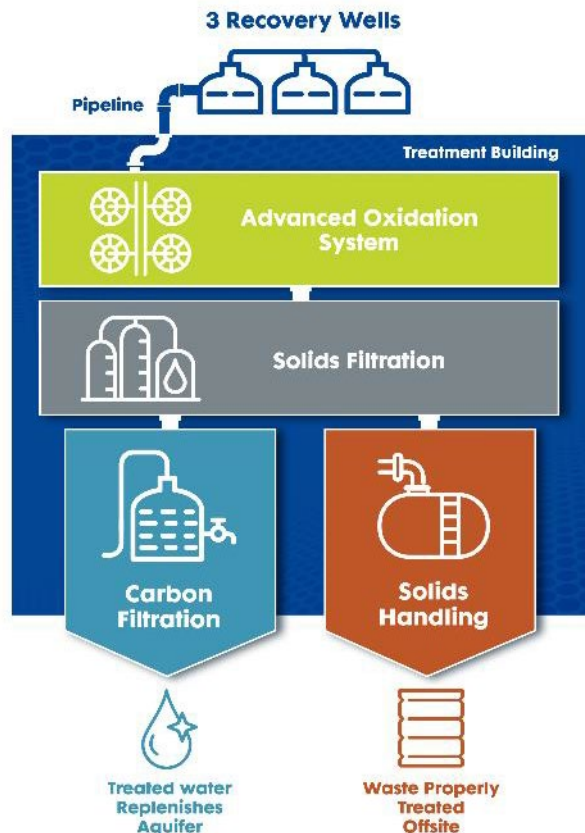
The sampling and level measurements occur on a monthly, quarterly, bi-annual or annual basis depending on the well location and in accordance with the NYSDEC-approved-sampling plan.

Data collected from these wells are analyzed at an independent laboratory. The findings are shared with NYSDEC, the New York State Department of Health, and the Nassau County Department of Health. The data are also held in an electronic repository at the Bethpage Library and are available on the NYSDEC's website.



Typical set-up of Northrop Grumman/US Navy groundwater sampling operations on a residential street.

RW-21 Treatment System Process

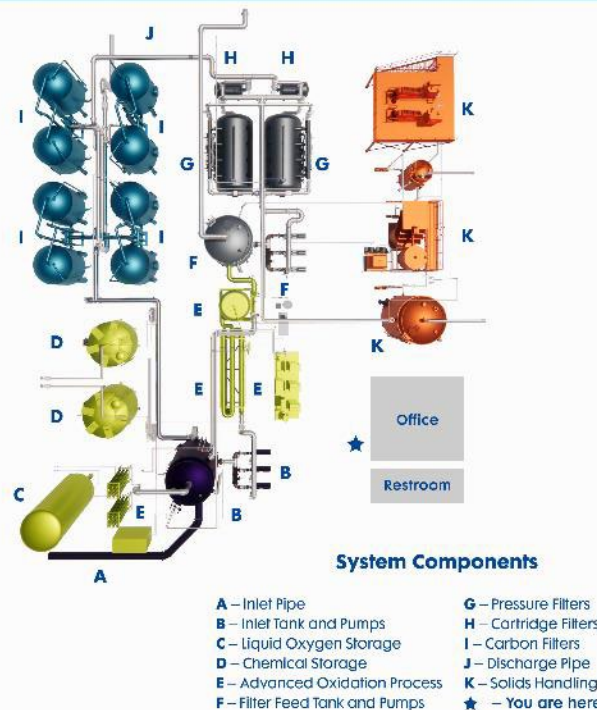


Our current systems treat 5 million gallons a day. We expect to treat up to 2.7 million gallons a day more. All systems replenish the aquifers directly below.

RW-21 Groundwater Treatment System



RW-21 Groundwater Treatment System

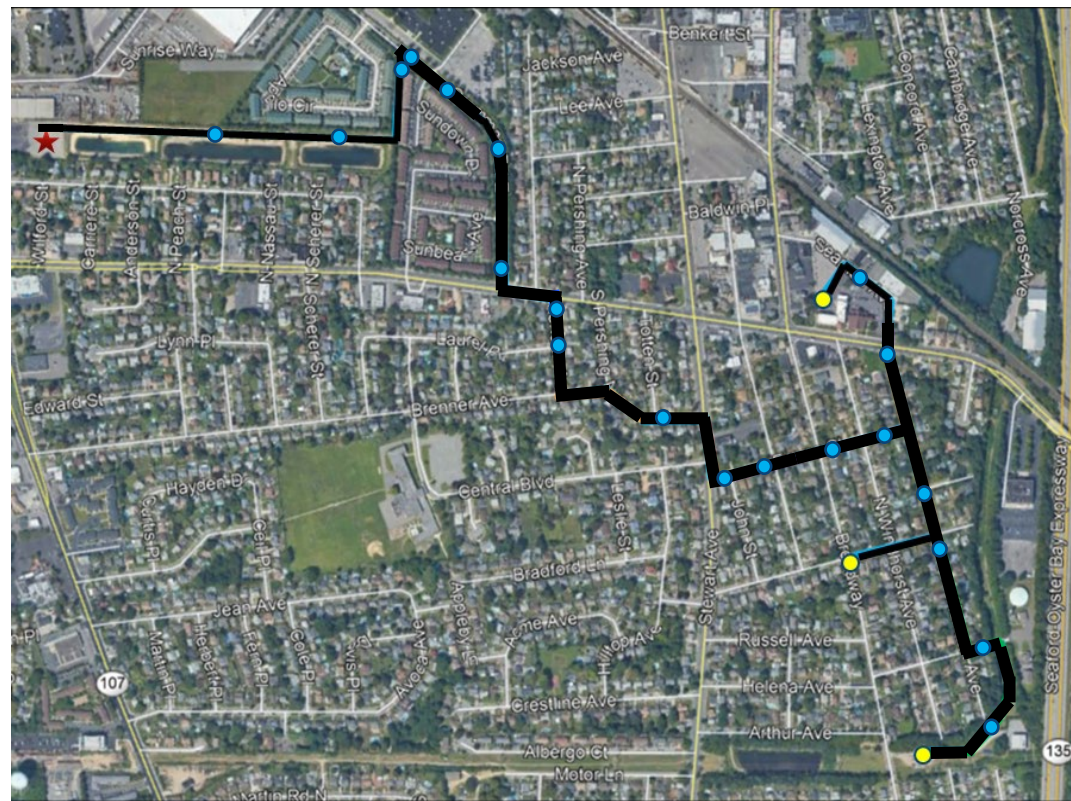


The leak detection system monitoring manholes (blue dots) are in place as an additional safety measure should the system notice a change.

The underground piping (**black lines**) will bring the pumped water from each well to our treatment facility.

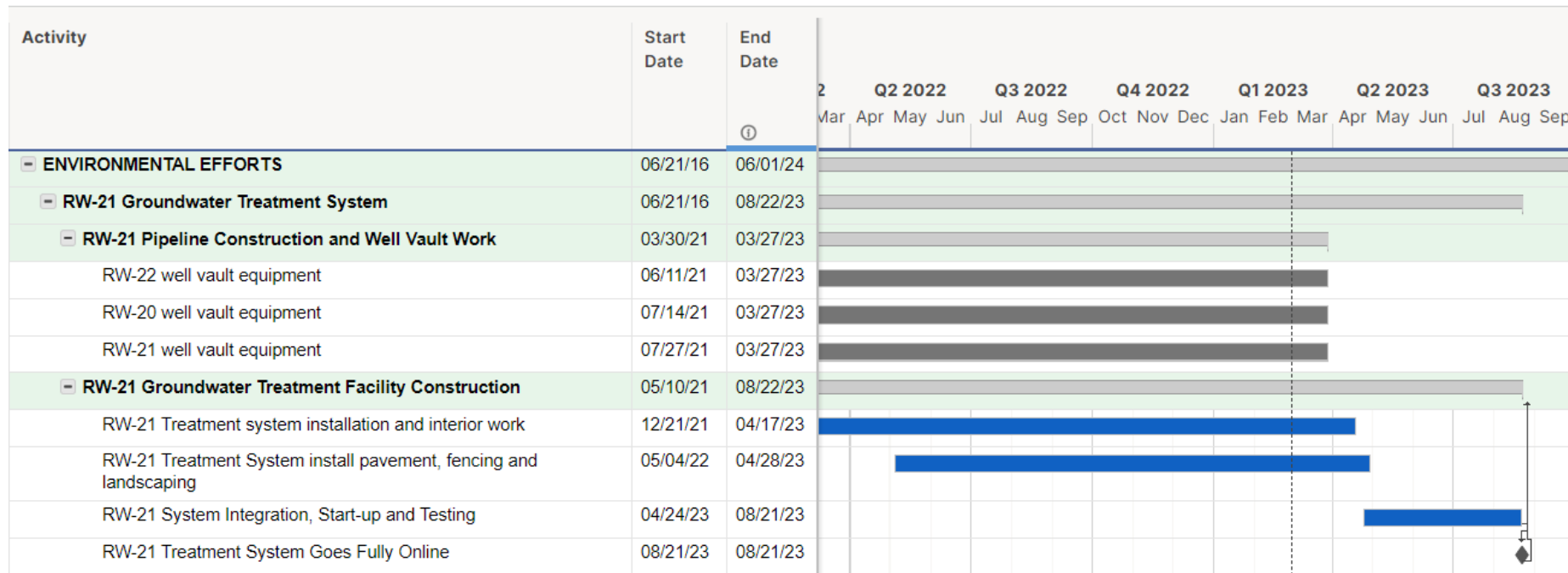
The facility (**red star**) will treat the water and replenish the aquifer below using our basins.

We want to thank the community for their support during the installation of the piping.



 System Monitoring Manhole
 Extraction well
 Groundwater Treatment Facility

RW-21 Project Schedule



Schedule of remaining major elements as of 2/28/23. Work is weather dependent and supply chain dependent.

Community Park Soil Mapping and Thermal Remedy



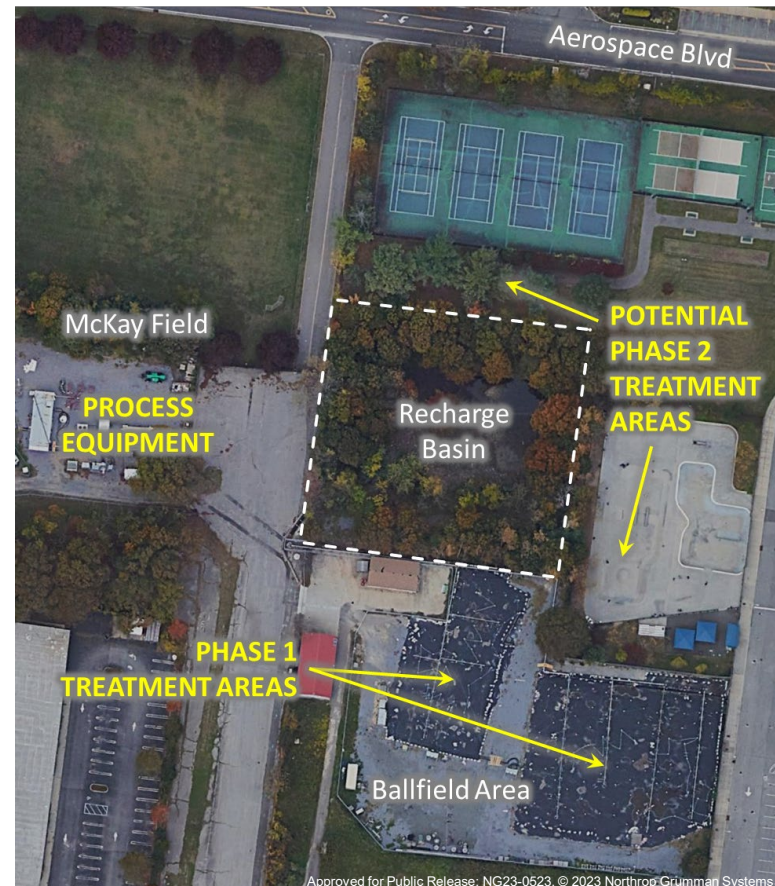
Data from our extensive soil sampling drove our scientific analysis: the design and installation a NYSDEC-approved VOC remedy, and the successful execution of the technology.



Northrop Grumman exceeded the cleanup requirements set by NYSDEC

Thermal Remedy Phases 1 and 2

- NYSDEC approved our completion of the Phase 1 remedy in the ballfield area. The Phase 1 equipment has been removed from the ballfield area.
- We completed soil sampling north of the ballfield area to determine the scope of the Phase 2 remedy.
- The Phase 2 treatment areas will be defined following NYSDEC approval of our pending Phase 2 work plan.
- Identical to Phase 1, the Phase 2 system will vaporize chemicals in the soil well below ground and will collect the vapors for treatment at McKay Field.



Thermal Remedy Project Schedule

Activity	Start	End
Remove Phase 1 System Equipment	Fourth quarter 2022	Complete
Begin Construction of Phase 2 System	Second quarter 2023	Fourth quarter 2023
Treat Soil in Phase 2 Areas	Fourth quarter 2023	First quarter 2024
Collect Confirmation Samples and Remove Phase 2 Equipment	Second quarter 2024	Third quarter 2024

Schedule as of 2/27/23 is weather dependent and supply chain dependent

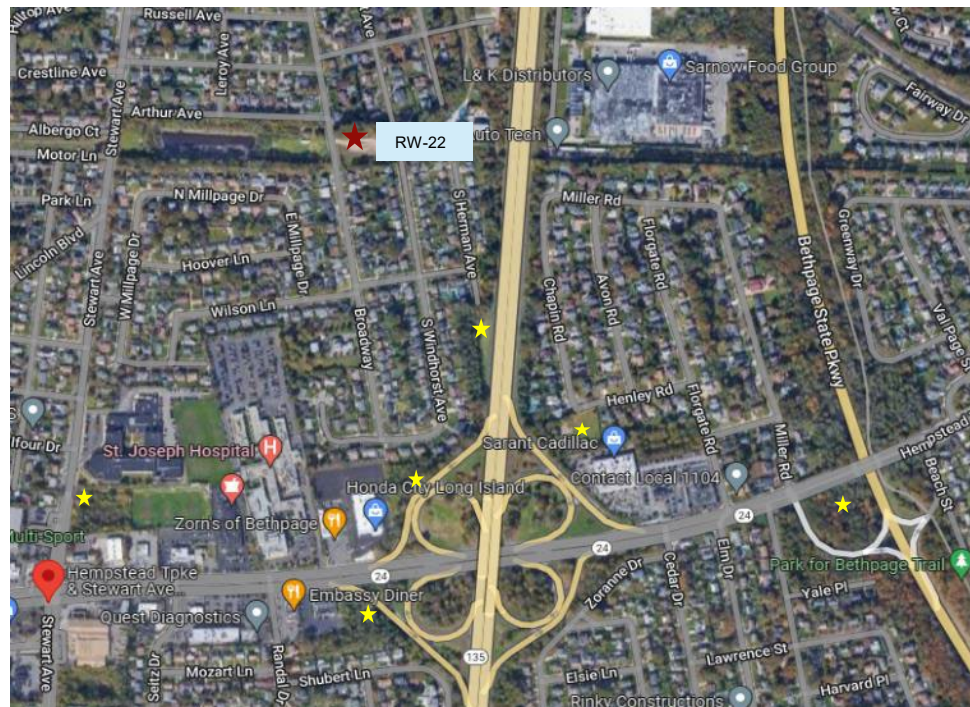
Upcoming Southeastern Quadrant Data Collection

Drill deep vertical boreholes in six locations to allow us to collect and analyze samples from the groundwater below.

Data collected will be provided to NYSDEC and NYSDOH.

Data evaluation will determine next steps which could be:

- 1) Close the location with no additional work
- 2) Install monitoring well(s)
- 3) Install extraction well(s) and piping to connect well(s) to future treatment system



Boring location



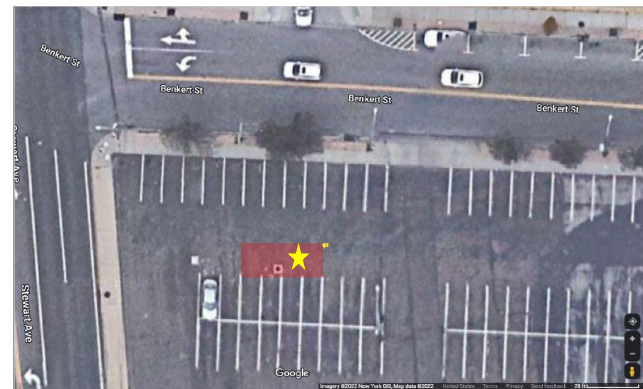
Existing RW-22 extraction well

This effort supplements our continuing RW-21 Program efforts

Connecting NYSDEC Extraction Well (EX06)

Northrop Grumman will connect the NYSDEC's existing extraction well located in the municipal lot at Stewart Avenue and Benkert Street to the RW-21 groundwater treatment system. Work plan and schedule is pending.

Our contractors are conducting routine groundwater sampling at this location.



Our Continued Commitment

Northrop Grumman continues to work closely with the NYSDEC, the U.S. Navy and other federal, state, and local government regulatory authorities, to address environmental conditions in the area.

We remain committed to pursuing scientifically sound, targeted and effective remedial approaches that protect the health and well-being of the community and avoid unnecessary disruption.

For ongoing updates, visit our project web site
www.northropgrumman.com/bethpage

Opt-in email to Dianne.baumert-Moyik@ngc.com