NORTHROP GRUMMAN

Bethpage Offsite Groundwater Remediation Well Treatment System Project Status and January 4, 2021 community conference call invitation

This fact sheet provides an update on our New York State Department of Environmental Conservation (NYSDEC)-approved project to install three extraction wells, approximately 10,600 feet of underground piping, and a treatment system to treat groundwater. This multi-phased project has been underway since 2016.

We have completed the installation of the three extraction wells and well vaults (see yellow dots above) and 4,600 feet of piping (see solid black lines above). We have also submitted our building permit application to the Town of Hempstead and the Nassau County Fire Marshal to build a groundwater treatment facility on our property adjoining our south basins (see red star above). We have completed a property survey and utility markout of the utility corridor and submitted those engineering designs to the Town of Oyster Bay (see teal blue dotted line). We have been working for the past 18-months to obtain access from property owners to the utility corridor.

Our June 2020 survey of Central Avenue revealed a highly complex network of existing underground utilities that presents a significant construction challenge and would significantly impact the roadway for a least seven months, including the work of the Bethpage Fire Department.

Based on this feedback, we have proposed installing a majority of the remaining piping off Central Avenue. We continue to work closely with the NYSDEC, the Town of Oyster Bay and Nassau County to determine the feasibility of all remaining piping route options.

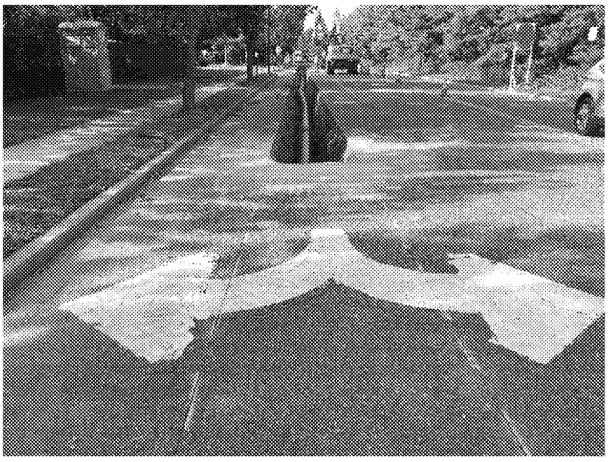
On December 8, 2020, the Town of Oyster Bay board approved our feasibility study request. This study will determine if we can utilize part of the utility corridor (owned by the Town), as well as Sophia Street and North Hermann Avenue for the route. At the same time, we continue to discuss access to the utility corridor with the new property owner.

In support of this new feasibility study, our survey and utility markout team will visit the following streets for one to six days. We will begin our work the **morning of January 6, 2021** (the color of the text matches the color of the line on the map shown above and outlines the numbers of days for the work):

N. Hermann Ave and Sophia St (3-5 days)
N. Hermann Ave and Emma St (1-3 days)
Emma St (2-4 days)
Stewart Ave (4-6 days)

S Pershing Ave, Brenner Ave, Sheridan Ave (3-5 days)
Central Ave to Grumman Rd E (3-5 days)
Central Ave crossing at Seaman Ave (3-5 days)

Our piping installation work recently completed on Grumman Road East



(Left) Piping installation area is 13' to right side of piping; safety zone is 22'
(Right) Finished roadway

Final Pipeline Route Pending

The final installation route that the Town of Oyster Bay approves will be determined by the results of our upcoming utility mark-out effort, access to the utility corridor (which would alter our installation route onto additional residential streets), the engineering design requirements, the complexity of the piping installation, and the support and suggestions we receive from our neighbors living in our project work area for the route selected.

Invitation: January 4, 2021 Conference Call with Northrop Grumman

We invite you to attend a community conference call on Monday, January 4, 2021, at 7 p.m. where Northrop Grumman Project Director Ed Hannon will review this material and answer your questions. Jason Pelton from the NYSDEC, James Sullivan from the New York State Department of Health, and Town of Oyster Bay representatives will join us on this call as well as other members of the community. Current social distancing guidelines prevent us from holding a large in-person community meeting.

Call (646) 828-7666 ◆ Meeting ID: 161 430 2540 ◆ Meeting password: 003994
Join online at https://ngc.zoomgov.com/j/1614302540

Our Anticipated Plans in 2nd Quarter of 2022: Once the piping is installed and the treatment facility is built, we will connect the piping to the facility. Then, we will test the system equipment and startup operations. We expect to begin treating approximately 2.7 million gallons of water per day to State drinking water standards starting in the second quarter of 2022. Annually, we expect to process 1.9 billion gallons of water replenishing the aquifer below via our south basins.

Our Safety and Security Plan: Experienced, specially trained, qualified personnel conduct all work in accordance with a Health and Safety Plan that meets or exceeds requirements of the Occupational Safety and Health Administration (OSHA).

Our government partners in the project are:

Jason Pelton, Project Manager Division of Environmental Remediation Remedial Bureau D, Section B New York State Department of Environmental Conservation 625 Broadway, Albany, NY 12233 (518) 402-9478 Jason.Pelton@dec.ny.gov	**James M. Sullivan, Public Project Manager** Bureau of Environmental Exposure Investigation New York State Department of Health Empire State Plaza Corning Tower, Room 1787 Albany, NY, 12237 (518) 402-7860 James.Sullivan@health.ny.gov

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.

Questions? Contact Dianne Baumert-Moyik at Northrop Grumman
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For project information, visit www.northropgrumman.com/bethpage

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