NORTHROP GRUMMAN

Bethpage Groundwater Remediation Well Treatment System Pipeline Installation Fact Sheet
May 2019

As part of Northrop Grumman's ongoing efforts to provide clear communication about its environmental activities, this fact sheet provides information about planned work in your community. We will discuss phase 1 (as described below) at our community meeting at 6 p.m. on June 13 at the Bethpage Community Center, 103 Grumman Road West.

This multi-phased project involves:
1) land surveys and utility mark-outs (Phase 1A);
2) soil sampling (Phase 1B);
3) site preparation;
4) equipment mobilization;
5) installation of an underground pipeline along a designated route and construction of a water treatment facility on our property;
6) connection of the pipeline to the treatment facility;
7) startup and operation of the facility.

The New York State Department of Environmental Conservation (NYSDEC) and the Town of Oyster Bay (TOB) have approved this project. We anticipate their successive approvals as we continue along the process to project completion.

Where the work is located:

Pictured is the route (in yellow) that our underground pipeline will take.

We will connect our three individual remediation wells that we installed previously (noted as the starred areas on the picture) to a pipeline which begins at the greenway south of Sophia Street. It traverses northward along North Windhorst Avenue to Central Avenue.

The pipeline will turn west along Central Avenue (connecting with the pipe starting at the TOB parking lot that runs under Seaman's Avenue and Broadway and ending at the Central Avenue intersection) to Grumman Road East/Hickey Blvd (just east of the Sunny Lane and Apollo Circle complexes). It will then run northwest along Grumman Road West.

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This pipeline will connect to a new treatment facility to be constructed on Northrop Grumman property. Water treated to drinking water standards at the treatment facility will replenish the aquifer via our south and west basins.

What can I expect to see on my street or near my workplace?

Phase 1A Survey/Utility Mark-Outs (Approximately 12 weeks beginning this month): Surveyors using survey equipment and utility mark-out teams with spray paint working along Grumman Road West, Grumman Road East, Hickey Boulevard, Central Avenue, Broadway, North Windhorst Avenue, and Seamans Avenue. Field equipment includes support trucks, land survey equipment, ground penetrating radar, electro-magnetic and radio frequency locating instruments, closed circuit television cameras, and traffic control cones and devices.

Phase 1B Soil Sampling (Approximately four weeks after Phase 1A survey is complete along the proposed pipeline to our west basins, and along Grumman Road West, Grumman Road East, and Hickey Boulevard): Soil sampling will support the design of the pipeline, soil management, and the health and safety planning of our contractors during pipe installation. Field equipment will consist of support trucks, boring equipment, concrete coring machine, steel drums, and traffic control cones and devices.

Work hours:

7 a.m. to 5 p.m., Monday through Friday and potentially Saturday, with Town approval (except Town holidays).

Our Safety and Security Plan:

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

Next Phase of Work:

Once the utilities are located, we will prepare the pipeline design plan for approval by the NYSDEC and the TOB. After the plan is approved, we will share the next phase of our planned work with you at an upcoming meeting. Our trenching to install the 24" pipeline along the roadways described above will be dependent on the actual locations of the utilities we encounter. During our trenching activites, we will do our best to minimize any disruption to you.

Upon Completion of Work:

We will return the work area to its current condition. The pipeline will be installed below ground surface and (other than small manhole covers to access the pipeline) will not be visible after work is completed.

Questions?

For additional information, please contact Dianne Baumert-Moyik at Northrop Grumman, (516) 754-2645 or via email at dianne.baumert-moyik@ngc.com.

Our government partners in the project are:

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Northrop Grumman continues to work closely with the U.S. Navy and federal, state, and local government regulatory authorities, as we have done for more than 20 years, to address environmental conditions in the Bethpage 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.

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