

**RW-21 Pipeline Project Fact Sheet: North Windhorst Avenue August 2019**

As part of Northrop Grumman’s ongoing efforts to provide clear communication about its environmental activities, this fact sheet provides information about New York State Department of Environmental Conservation-approved work in your community.

Our planned work on North Windhorst from Central Avenue south to the Greenway involves the installation of a single 12” diameter double-walled pipeline underground. This pipeline is an essential component of Northrop Grumman’s RW-21 area groundwater remedy that we are executing in cooperation with and approval by the New York State Department of Environmental Conservation and the Town of Oyster Bay.

Since the installation of three remediation wells 18 months ago, we have been working to obtain legal access to properties that would allow us to install the pipeline on the greenbelt east of North Windhorst Avenue. However, property owners were not able to provide their approval for business reasons— forcing us to implement the State’s requirement using the public street which was not our desired option.

Our goals are to complete the required work as rapidly and safely as possible and minimize inconvenience to our neighbors. The entire project will take approximately nine weeks to install the 2,200 feet of pipeline under the northbound lane of N. Windhorst Avenue. We anticipate completion of the work and restoration of the street by December 13, 2019. We plan to use two work crews to accelerate installation of the pipeline.

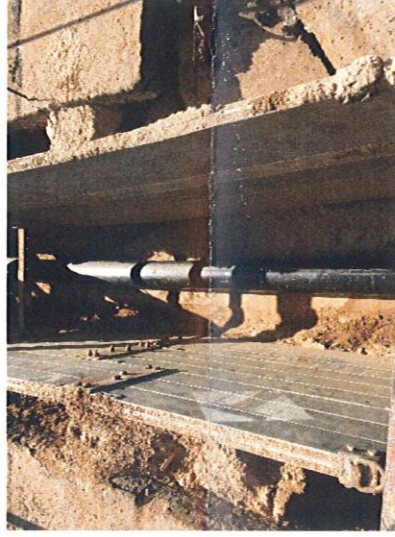
We estimate work in front of each section of homes (generally between two and or three homes) on the east side of the street to last approximately five days. This lane is the best option to avoid existing buried and overhead utilities. During the project, approximately 150-foot sections of the northbound lane will be closed for each work crew. Each morning, we will coordinate our work with homeowners closest to each work area to ensure they have access to their homes and vehicles while we work. We will provide plans to residents along the N. Windhorst Avenue showing the areas where parking must be temporarily suspended to allow the work to occur. The entire road will re-open at the end of each workday and on holidays and weekends.

**What can I expect to see on my street?**

Each of our two work crews will use backhoes, dump trucks, and other machinery to excavate the trench and install the pipe. First, the uppermost surface of the street will be removed. Then, the pipe trench will be excavated in sections (approximately 150 feet in length). Road plates will be installed daily over open excavations until they can be backfilled and also to allow homeowners access to their driveways. After the pipe is installed in the bottom of the trench, the trench will be backfilled with clean fill and the backfill compacted.



Road plates cover trenches



Example of pipe in trench



Site restoration

**Work hours:**

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

**Our Safety and Security Plan:**

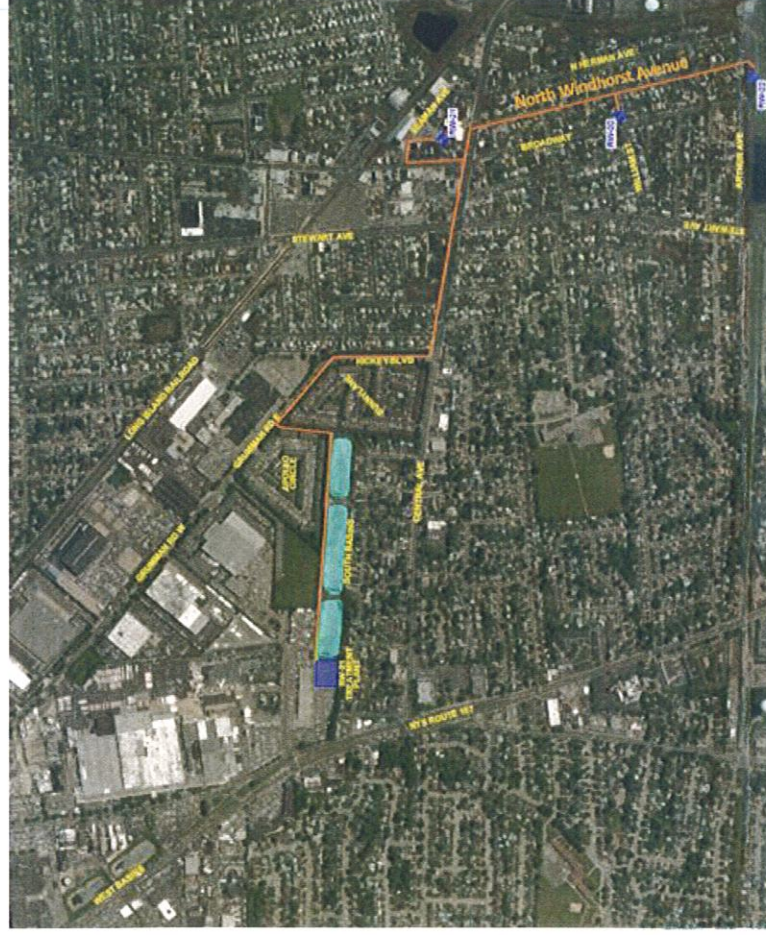
Our construction crews are experienced, specially-trained, and qualified personnel. They will conduct the work in compliance with a Health and Safety Plan that meets or exceeds requirements of the Occupational Safety and Health Administration (OSHA).

During construction, we will:

- Use traffic controls, such as flagmen, signs, and traffic cones, to allow the community to move cars and people safely around the work areas;
- Continuously monitor and control airborne dust;
- Temporarily cover open trenches with road plates so that as much of the road remains open as possible; and
- Ensure that residents on North Windhorst will have access to their driveways throughout the entire project.

**Upon Completion of Work:**

We will return the road surface in the work area to Town requirements. The underground pipeline will not be visible after the work is completed. Only small manhole covers (used for periodic maintenance) will be visible.



**Overall Project**

**Locations (orange line):**

The pipeline route for the RW-21 Area groundwater remedy is shown on the figure left.

**Questions?**

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

Our New York State government partners in the project are:

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*Northrop Grumman continues to work closely with the NYSDEC, the U.S. Navy and other 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.*