

UPDATED FACT SHEET
GROUNDWATER INVESTIGATION AND
WELL DRILLING (RW-21 AREA)
Bethpage, New York



THIS FACT SHEET summarizes key information about the planned drilling and sampling of four temporary borings (used to collect soil and groundwater samples), three remedial wells (used to clean up the groundwater), and four permanent groundwater monitoring wells (used to monitor groundwater levels and quality over time) in your neighborhood as part of the groundwater cleanup south of the Bethpage Community Park. These activities will be performed by a consultant (Arcadis of New York, Inc.) and their subcontractors on behalf of Northrop Grumman. The work will be performed under the oversight of the New York State Department of Environmental Conservation (NYSDEC) and in compliance with methods approved by the NYSDEC. Adherence to a written health and safety plan will ensure the security and safety of residents and workers during the field activities.

THE PLANNED WORK will include the following activities:

1. Underground utilities will be located and marked out and a drilling rig will be set up at the proposed drilling locations.
2. Temporary borings will be drilled to collect soil and groundwater samples so that permanent monitoring and remedial wells can be properly located and designed.
3. Groundwater wells will be installed and groundwater quality samples collected. The monitoring and remedial wells will be flush with the ground surface and not generally noticeable.
4. At the same time the remedial wells are installed, a trench will be excavated and a portion of the pipe that will connect each well to the treatment plant will be installed. Additionally, a vault will be installed around each remedial well.
5. The drilling sites will be restored and waste materials removed.

Equipment used at each location will include: drilling rig, support trucks, portable water containers, pumps, and well construction materials. The drilling rigs will be secured at the drilling sites and cannot be moved until the drilling is completed. Soil, water, and other materials produced by the work will be transported daily from the work sites for disposal.

Borings and groundwater wells will be located on Town of Oyster Bay rights-of-way. The work is targeted to start in mid-July 2016 and is expected to be completed by early 2017. Drilling and well installation at a particular location will usually take place Monday to Friday from 7 a.m. to 5 p.m. and will take approximately 6 to 8 weeks to complete per location.

QUESTIONS OR COMMENTS? If you have any questions or experience any problems as a result of this work, please contact Northrop Grumman using the information provided below.

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