

# GROUNDWATER HOTSPOT PRE-DESIGN INVESTIGATION FACT SHEET

## Bethpage, New York

NEW YORK STATE  
DEPARTMENT OF



ENVIRONMENTAL  
CONSERVATION

**THIS FACT SHEET** summarizes key information about the groundwater hot spot pre-design investigation activities in your neighborhood. Investigation activities will be performed by a consultant on behalf of Northrop Grumman Systems Corporation. The consultant will follow the technical work plan approved by the New York State Department of Environmental Conservation (NYSDEC). Work will be performed under the oversight of, and in accordance with methods approved by, the NYSDEC. Strict compliance with a written health and safety plan during field activities will ensure protection of the residents and the consultant's workers.

**THE PLANNED WORK** will include the following activities:

1. Inspection of proposed drilling locations and mark-out of underground utilities at proposed drilling location
2. Mobilization of drilling rig and other equipment to the proposed drilling location
3. Drilling and sampling of soil and groundwater from the temporary wells
4. Installation of permanent monitoring wells. Wells will be installed so they are flush with the ground and not generally apparent.
5. Collection of water level measurements and groundwater samples from the permanent monitoring wells.

Temporary and permanent wells will be located on rights-of-way, on property owned by the Town of Oyster Bay (Town). The overall work will be initiated in November 2014 and is expected to be completed by the middle of 2015. The temporary well drilling and well installation portion of the work at a particular location will require approximately 6 weeks to complete. Field activities will usually take place Monday to Friday between the hours of 7 a.m. and 5 p.m.

Equipment used at each location will include drilling rig, support trucks, water truck, portable water containers, pump rig, and pump. The drilling rig will be secured at the location until the work is complete. Soil, water, and other incidental waste generated from the work will be transported off-site daily.

**ANY QUESTIONS OR COMMENTS?** If you have any questions about this work, or if you experience problems as a result of this work, please contact Mr. Steven Scharf of the NYSDEC or Mr. Steve Karpinski of the NYSDOH or Mr. Bill Fonda using the information provided below.

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