

12/2006

**NYSDEC**  
Division of Environmental Remediation  
Bureau of Remedial Action A  
625 Broadway  
Albany, New York 12233-7015



**Notice of Drilling Activities for the Northrop Grumman Bethpage Site**

The New York Department of Environmental Conservation (NYSDEC) is enclosing this notice, in addition to the updated area-wide fact sheet, to select residential streets near the Bethpage Community Park. This information serves to provide advance notice of investigative work that will occur in your neighborhood. Northrop Grumman contractors will be using a drill rig to sample groundwater from temporary borings in your immediate area. The temporary boring locations, as currently proposed, are listed below.

**Boring VP-110:** Located within the Town of Oyster Bay Recharge Basin at the intersection of S. 2<sup>nd</sup> Street and Burkhardt Avenue.

Contractors for Northrop Grumman are presently marking the above locations to identify and avoid underground utilities (e.g., gas lines, etc). Taking utilities into account, the location may change slightly. Your concerns are important. Please see the enclosed fact sheet for more information and who to call, write, or e-mail with any questions you may have.





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## PROJECT FACT SHEET

### Remedial Investigation Bethpage Community Park and Surrounding Area Bethpage, New York Updated: December 2006

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***We will be working in your neighborhood and we want you to know what we are doing...***

Remedial Investigation activities associated with the remediation of the former Northrop Grumman site resumed this past spring at locations in and south of the Bethpage Community Park (Park). Information obtained will help assess the soil, soil gas, and groundwater quality in and south of the Park. This investigation will be performed by ARCADIS of Melville, New York, for Northrop Grumman Corporation.

This work is being conducted under the oversight of, and in accordance with methods approved by the New York State Department of Environmental Conservation (NYSDEC).

**WHAT ARE WE DOING?** Installing and sampling temporary wells at locations on roadways and rights-of-ways of the Town of Oyster Bay (TOB), in the area south of the Park. This study will help us gather additional information regarding soil, soil gas, and groundwater quality.

Where groundwater is to be sampled, one of two approved methods will be used. The first involves drilling/installing a temporary well that will be used to obtain water samples. The temporary well will be removed following collection of groundwater samples. The second method involves collection of groundwater samples as a soil boring is drilled; for this method, a temporary well is not required. Permanent wells may be installed later, which will require a second mobilization of the drilling equipment.

**WHEN WILL THIS WORK BEGIN?** The work south of the Park is expected to be completed by the middle of 2007. Work in the Park, which includes shallow test pitting and drilling borings to collect soil, water and soil gas samples, is currently on-going and is expected to be completed by the end of the first quarter of 2007. Based on information from the TOB, the Park will be closed for TOB construction activities during this time period.

**HOW LONG WILL THIS WORK TAKE?** The work at each location south of the Park will take about two to three weeks to complete. To complete the work as quickly as possible, two to three rigs will be used, but no more than one at a time at any location.

**WHAT SCHEDULE WILL WE FOLLOW?** To minimize inconvenience to residents, the Town of Oyster Bay has approved and currently restricted our activities to Monday to Friday between the hours of 7 a.m. and 5 p.m. We will not work on weekends or on town holidays.

**WHAT TYPE OF EQUIPMENT WILL WE USE?** Equipment used at each site will include trucks, drilling rig, water truck, drums, pump rig, and pump. The drilling rig will remain at the location until its work is complete. Soil and materials generated as a result of the work will be moved back to a staging area on Northrop Grumman property each day. Equipment will be secured at the drill site, or brought back to the storage area. The work is being conducted by trained personnel in accordance with an approved Health and Safety Plan, which can be found within the approved RI/FS Work Plan in the public repository (Bethpage Public Library, located on Powell Avenue in Bethpage) and at the work site.

**WHAT WILL WE DO TO ENSURE THE WORK SITE IS SECURE AND SAFE?** There will be a temporary construction fence installed around each drilling site at the end of each day. In addition, the equipment will be shut down and materials will be removed at the end of each day.

**ANY QUESTIONS OR COMMENTS?** If you have any questions about this work, or if you experience problems as a result of this work, please call Messrs. Steve Scharf or William Fonda of the NYSDEC, or if you wish to contact Northrop Grumman directly, Mr. John Vosilla of Northrop Grumman using the contact information provided below.

**In case of questions or concerns, please contact:**

**Steven Scharf, P.E.**

Project Manager

NYSDEC

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**William Fonda**

Citizen Participation Specialist

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If you wish to contact Northrop Grumman directly, please contact:

**John A. Vosilla**

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