

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 temporary borings (used to collect soil and groundwater samples) and 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 safety of residents during the field activities.

THE PLANNED WORK will include the following activities:

1. Underground utilities will be located 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 wells can be properly designed.
3. Groundwater wells will be installed and groundwater quality samples collected. The wells will be flush with the ground surface and not generally noticeable.
4. The drilling site will be restored and all waste materials removed.

Equipment used at each location will include: drilling rig, support trucks, portable water containers, pumps, and well construction materials. The drilling rig will be secured at the work site 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 site for proper disposal.

Borings and groundwater wells will be located on Town of Oyster Bay (Town) rights-of-way. The work will be initiated in 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. and 5 p.m and will take approximately 6 to 8 weeks to complete.

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

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Bill Fonda

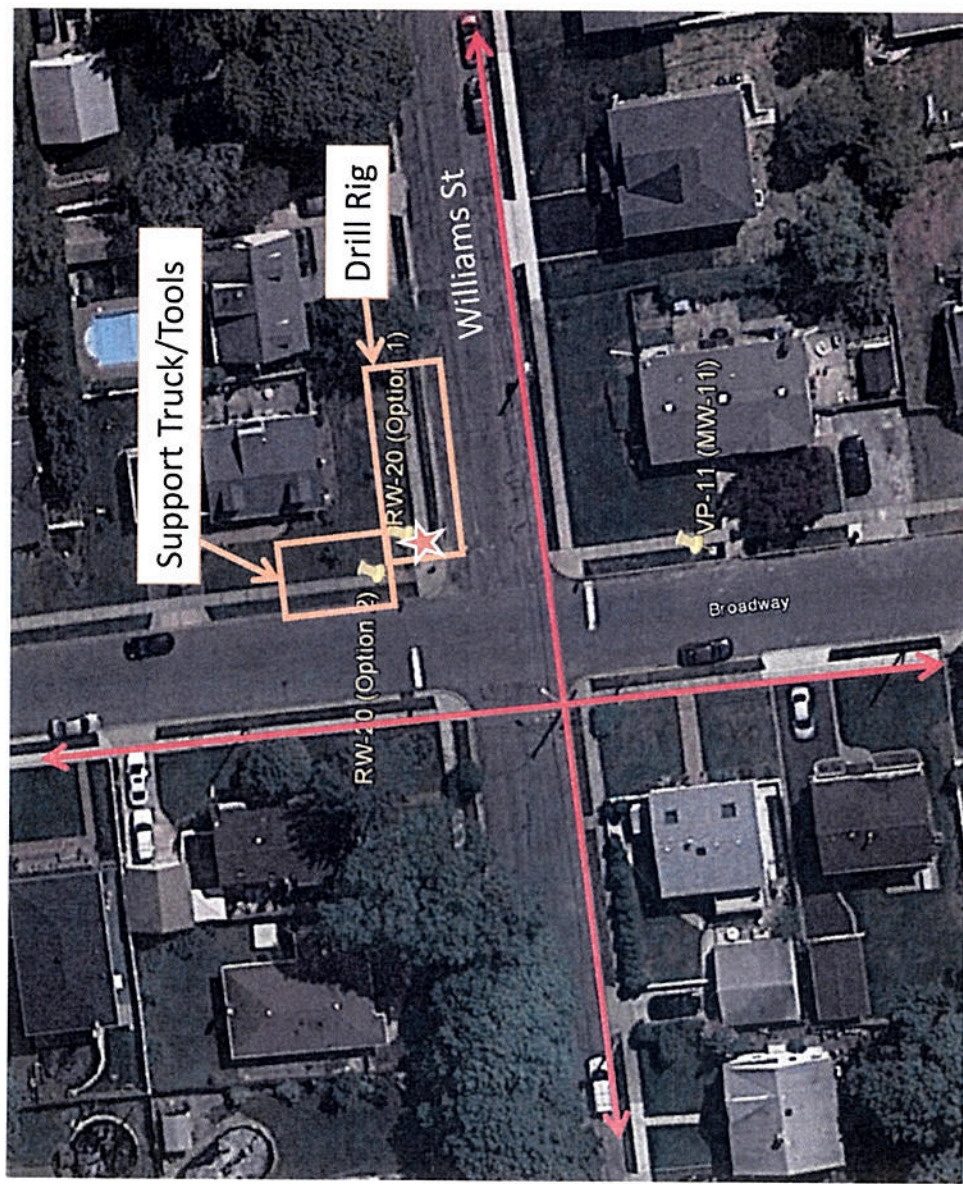
NYSDEC Citizen Participation

Specialist

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- Overhead Utilities 
- Proposed Recovery Well 



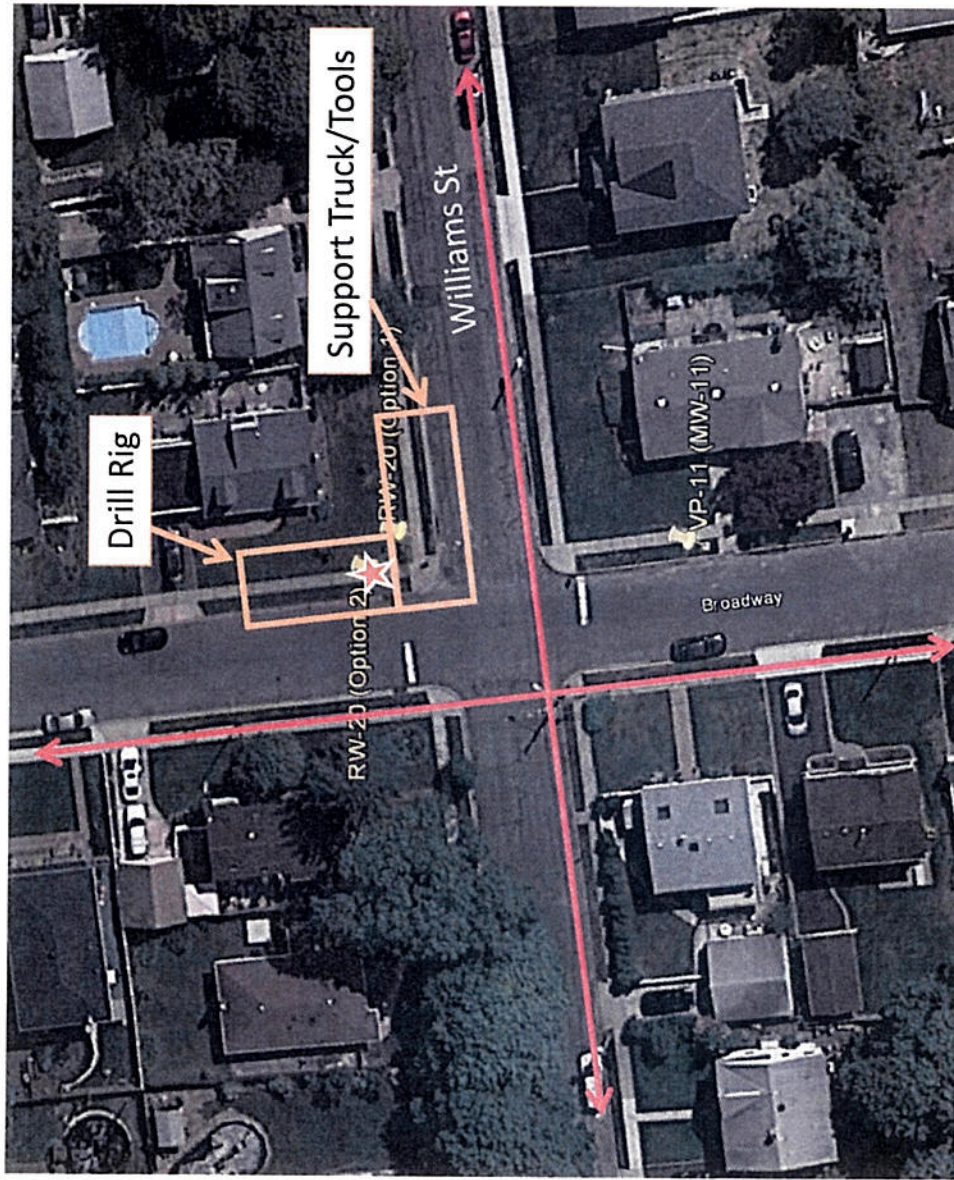
NORTHROP GRUMMAN SYSTEMS CORPORATION
 OPERABLE UNIT 3
 (FORMER GRUMMAN SETTLING PONDS)
 BETHPAGE, NEW YORK

PROPOSED LOCATION FOR RECOVERY WELL RW-20 AND ASSOCIATED WORK AREA – OPTION 1

ARCADIS Design & Consultancy for natural and built assets

FIGURE **2C**

- Overhead Utilities
- Proposed Recovery Well



NORTHROP GRUMMAN SYSTEMS CORPORATION OPERABLE UNIT 3 (FORMER GRUMMAN SETTLING PONDS) BETHPAGE, NEW YORK	
PROPOSED LOCATION FOR RECOVERY WELL RW-20 AND ASSOCIATED WORK AREA – OPTION 2	
	Design & Consultancy for natural and built assets
FIGURE	2D