



Department of
Environmental
Conservation

DRILLING NOTICE

Patricia Court, Bethpage, NY

December 28, 2020

Please be advised that the U.S. Navy, in conjunction with the New York State Department of Environmental Conservation, will be conducting drilling activities in your area. This work is being conducted to support the Navy's RE108 Area Hotspot Treatment System – Phase II. Volatile organic compounds (VOCs), including the solvents trichloroethylene (TCE) and perchloroethylene (PCE), have been detected in groundwater in the general area as a result of historic operations at the Grumman plant to the north. Upon completion of the treatment system, these recovery wells (RW6A/6B) will be used to extract groundwater impacted by VOCs which will be conveyed via an underground pipeline to a treatment plant. The impacted groundwater will be treated to drinking water standards then infiltrated back to the aquifer at nearby Nassau County stormwater basins. This drilling is part of the initial construction of the RE108 Area Hotspot Treatment System – Phase II. Construction of the pipeline connecting the wells to the treatment plant will be completed at a later date. ***Additional information on the Navy's environmental cleanup program and the groundwater investigation is available at <https://go.usa.gov/DyXF>.***

The work will involve installation of a vertical profile boring (VPB) that will be drilled to a depth of up to 1,000 feet. Following completion of the VPB, two recovery wells will be drilled to depths of approximately 650 to 750 feet. Access to the VPB and recovery wells during the drilling operation will be secured with fencing surrounding the drilling equipment. Any soil and groundwater removed from the borings will be containerized in drums and covered roll offs. These materials will be tested, removed and disposed of properly on a regular basis.

Because of the depth of the drilling work, the drill rig and support vehicles will be present at this specific location for approximately 24 to 28 weeks. The fencing surrounding the drill site will reduce the vehicular travel lane at Patricia to a single lane and will not accommodate curbside parking in the construction area. No Parking signs will be posted along this section of Patricia Court. Upon completion of drilling, site restoration will be conducted. Paved surfaces, road curb, and landscaping impacted by drilling will be restored.

Work hours will be Monday through Friday, from 8:00 AM to 4:30 PM (no machinery will operate before 8:00 AM). However, periodically during drilling operations, extended work hours and weekend activities may be required. If it is necessary to visit the site during other hours or on the weekends, activities will be kept to a minimum. Drilling will start on or about the third week of January 2021.

Onsite contractors for the Navy will be Delta Drilling, who will be conducting the drilling operations, and Tetra Tech, who will provide oversight. Inquiries may be directed to Mr. Vincent Varricchio, the Onsite Field Manager, or other contacts as listed below.

If you require additional information, please contact:

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