



Department of
Environmental
Conservation

DRILLING NOTICE

N Woodward Dr and N Michigan Ave, Massapequa, NY

January 20, 2022

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 located near the intersection of N Woodward Drive and N Michigan Avenue. This work is being conducted to test groundwater at a depth of approximately 230 feet below ground surface (bgs). Volatile organic compounds (VOCs), including the solvents trichloroethylene (TCE) and perchloroethylene (PCE), have been detected deep beneath the ground surface in groundwater in the general area as a result of historic operations at the Grumman plant to the north. The drilling is part of an on-going investigation to better understand where the groundwater contamination is located, how it is moving and to develop cleanup options. ***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 one groundwater monitoring well drilled to a depth of approximately 230 feet bgs. The monitoring well will require approximately 4 weeks to install. Access to the monitoring well during the drilling operation will be secured with fencing surrounding the drilling equipment. Any soil and groundwater removed from the boring/monitoring well will be properly containerized in either drums, tanker truck, and covered roll offs. These materials will be tested, removed, and disposed of properly on a regular basis. Groundwater samples will be collected from the well and submitted to a certified laboratory to test for the presence of VOCs.

Because of the depth of the drilling work, the drill rig and support vehicles will be present at this specific location for approximately 4 weeks to complete the well installation. Once the work is completed, the area will be returned to its current condition.

Work hours will be Monday through Friday, from 7:30 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 activities will start on or around the week of February 7th, 2022.

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:

Vincent Varricchio
Tetra Tech
Onsite Field Manager
(631) 962-0812
vin.varricchio@tetratech.com

Ernie Wu
Tetra Tech
Project Manager
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Scott Sokolowski
U.S. Navy
Remedial Project Manager
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Jason Pelton
NYSDEC
Project Manager
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Bill Fonda
NYSDEC
Regional Citizen Participation
Specialist
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Jim Sullivan
NYSDOH
Project Manager
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James.Sullivan@health.ny.gov



January 20, 2022

RE: Drilling Notification, MW161S1
307 N Michigan Ave, Massapequa, NY

Dear Resident:

This notification letter is being distributed to you on behalf of the U.S. Navy to inform you of environmental investigation work being conducted in your neighborhood. 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 the town right-of-way west of your property starting around the week of February 7th 2022. Because of the depth of the drilling work, the drill rig and support vehicles will be present at this specific location for approximately 4 weeks to install a groundwater monitoring well. We apologize in advance for the inconvenience that this work will cause. However, we assure you that the work is critical, and that the Navy and its contractors are taking all reasonable steps to minimize disruption to your neighborhood.

Drilling is being conducted in your neighborhood to install a monitoring well to sample the groundwater. Industrial activities conducted from the 1950s to 1990s at the former Grumman plant to the north resulted in groundwater contamination. Solvents known as trichloroethylene (TCE) and perchloroethylene (PCE or Perc) were used at the former Grumman plant, and some of these solvents made their way into the groundwater and have since moved off property to the south with the groundwater flow. Over the past 25 years, actions have been taken in several areas to clean up the groundwater and to protect water supplies. Although significant progress has been made, this process is not complete. The off-property solvent-impacted groundwater is complex and the Navy is continuing to investigate to better understand how the contamination is moving and to develop additional cleanup options.

The Navy considered multiple factors in selecting this drilling location in your neighborhood including Town right-of-way, presence of overhead power lines and fire hydrants, space between driveways to allow drilling activities, traffic, presence of trees, location of underground utilities, availability of side yards, and location of school bus stops. After reviewing these factors, the curb to the west of your house was selected as the best location for the new monitoring well.

As stated above, the Navy and its contractors are taking all reasonable steps to minimize disruption to you and your neighbors during drilling activities. Information on the drilling activities, schedule, and work hours are presented in the attached Drilling Notice. If you have questions, please contact me or one of the other points of contact also provided in the Drilling Notice. Additional information on the Navy's environmental cleanup program and the groundwater investigation is available at (<https://go.usa.gov/DyXF>).

Sincerely,

A handwritten signature in black ink, appearing to read 'Ernie Wu'.

Ernie Wu, Project Manager

cc: Scott Sokolowski, Remedial Project Manager – U.S. Navy
Jason Pelton, Project Manager – NYSDEC
Jim Sullivan, Project Manager – NYSDOH
Vincent Varricchio – Tetra Tech



January 20, 2022

RE: Drilling Notification, MW161S1
402 N Wisconsin Ave, Massapequa, NY

Dear Resident:

This notification letter is being distributed to you on behalf of the U.S. Navy to inform you of environmental investigation work being conducted in your neighborhood. 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 the town right-of-way west of your property starting around the week of February 7th 2022. Because of the depth of the drilling work, the drill rig and support vehicles will be present at this specific location for approximately 4 weeks to install a groundwater monitoring well. We apologize in advance for the inconvenience that this work will cause. However, we assure you that the work is critical, and that the Navy and its contractors are taking all reasonable steps to minimize disruption to your neighborhood.

Drilling is being conducted in your neighborhood to install the monitoring well to sample the groundwater. Industrial activities conducted from the 1950s to 1990s at the former Grumman plant to the north resulted in groundwater contamination. Solvents known as trichloroethylene (TCE) and perchloroethylene (PCE or Perc) were used at the former Grumman plant, and some of these solvents made their way into the groundwater and have since moved off property to the south with the groundwater flow. Over the past 25 years, actions have been taken in several areas to clean up the groundwater and to protect water supplies. Although significant progress has been made, this process is not complete. The off-property solvent-impacted groundwater is complex and the Navy is continuing to investigate to better understand how the contamination is moving and to develop additional cleanup options.

The Navy considered multiple factors in selecting this drilling location in your neighborhood including Town right-of-way, presence of overhead power lines and fire hydrants, space between driveways to allow drilling activities, traffic, presence of trees, location of underground utilities, availability of side yards, and location of school bus stops. After reviewing these factors, the curb to the south of your house was selected as the best location for the new monitoring well.

As stated above, the Navy and its contractors are taking all reasonable steps to minimize disruption to you and your neighbors during drilling activities. Information on the drilling activities, schedule, and work hours are presented in the attached Drilling Notice. If you have questions, please contact me or one of the other points of contact also provided in the Drilling Notice. Additional information on the Navy's environmental cleanup program and the groundwater investigation is available at (<https://go.usa.gov/DyXF>).

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Ernie Wu, Project Manager

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