

# Lockheed Martin Former Unisys Site

## 1111 Marcus Avenue, Lake Success

### Sentinel Well Installation

### Project Update



Summer 2019

Great Neck, New York

Ensuring clean drinking water for homes and businesses on Long Island is essential. Lockheed Martin works collaboratively with state and local agencies to accomplish this task.

In 1978, UNISYS identified a plume of groundwater contaminated with volatile organic compounds (VOCs), primarily trichloroethene (TCE), in the Town of North Hempstead. Lockheed Martin later purchased UNISYS in 1996.

Under the oversight of the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), Lockheed Martin is responsible for the environmental cleanup at the site.

The 100 to 400 foot deep plume, located beneath the ground's surface, is slowly and gradually moving north by northwest from 1111 Marcus Avenue towards drinking water supply wells.

Treatment systems in place both on and off the former UNISYS site property capture and treat the highest concentrations of contaminants. Low levels of contaminants continue to escape treatment and move north toward the Long Island Sound.

Over the last several years, as the plume has neared water supply wells, Lockheed Martin provided funding to the Water Authority of Great Neck North (WAGNN) and the Manhasset-Lakeville Water District (MLWD) to assist with their water treatment efforts. WAGNN and MLWD

*A fact sheet and more information about Lockheed Martin's local environmental remediation work is available at [www.lockheedmartin.com/greatneck](http://www.lockheedmartin.com/greatneck)*

regularly test and confirm the quality of their water supply and provide customers with annual quality reports.

Lockheed Martin checks an extensive network of monitoring wells every quarter to gather data on the plume's direction and identify whether additional drinking water supply wells may be impacted. A sophisticated computer model helps predict the speed and direction of the plume movement. Working with the NYSDEC, sentinel wells have been installed at strategic locations. As contaminants reach these sentinel well locations, Lockheed Martin will work with WAGNN to implement treatment, as necessary, to maintain that the quality of the water supplied to the public meets all regulatory standards.

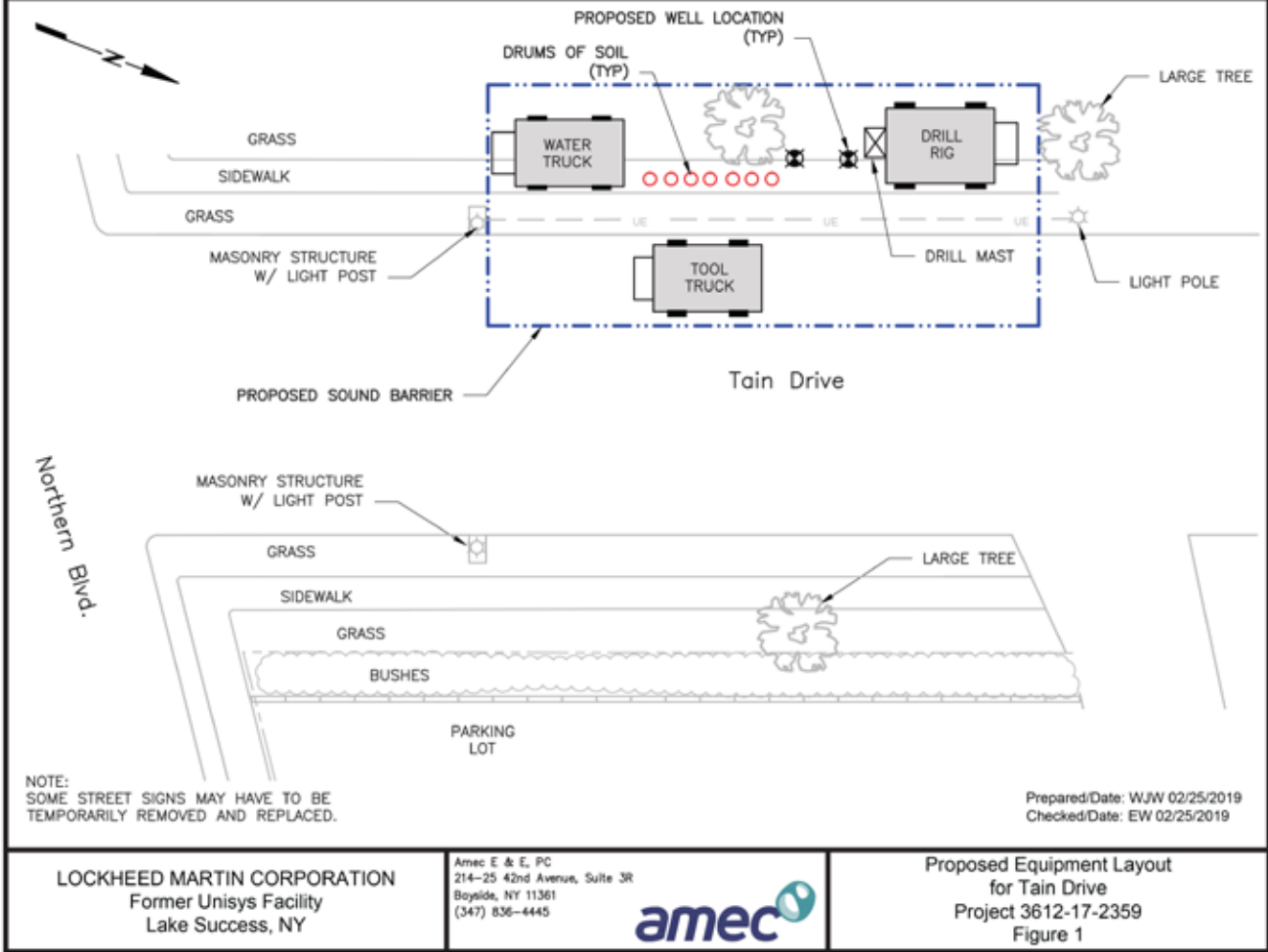
Lockheed Martin is currently working with WAGNN to protect water well numbers N12796 or N4388, located on Water Mill Lane. Plans are also underway to install an



*Once installed, the monitoring well sits level with the ground.*

*In its 2017 annual water-quality report, the Water Authority of Great Neck North (WAGNN) said its drinking water "met or exceeded State and Federal regulations." The full report is available at [www.waterauthorityofgreatnecknorth.com](http://www.waterauthorityofgreatnecknorth.com).*

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*Plans are underway to install a sentinel well in the Town’s right of way near the intersection of Tain Drive and Northern Boulevard.*



*Monitoring well installation equipment is shown as an example.*

additional sentinel well. Working with NYSDEC, the ideal location identified for that new well is in the right-of-way in the Town of North Hempstead on Tain Drive near the intersection with Northern Boulevard in the Village of Russell Gardens.

The well installation began on May 13, 2019. The work area affected will be securely fenced to keep pedestrians, neighbors, children, and pets safe during operations and after hours. Work will occur between 8 a.m. and 5 p.m. on weekdays only.

Lockheed Martin will communicate personally with the Village of Russell Gardens about these plans, answer questions, and address any inconveniences they might experience, such as traffic impediments.

For questions or concerns, please contact Meghan Macdonald with Lockheed Martin at 800.449.4486 or [Meghan.O.Macdonald@lmco.com](mailto:Meghan.O.Macdonald@lmco.com).