

## Former Dzus Fastener Company Site Remediation Willetts Creek and Lake Capri

New York State Superfund Program

425 Union Boulevard West Islip, New York 11795

### WHO TO CONTACT @

Comments and questions are always welcome and should be directed as follows:

#### PROJECT-RELATED QUESTIONS:

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#### HEALTH or PROPERTY SAMPLING-RELATED RESULTS QUESTIONS:

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Albany, New York 12237  
(518) 402-7860  
scarlett.mclaughlin@health.ny.gov

FOR INFORMATION ON THE DZUS FASTENER SITE REMEDIATION PROGRAM:  
<http://www.dec.ny.gov/chemical/114710.html>

Questions/Concerns can also be directed to: [Dzus@eaest.com](mailto:Dzus@eaest.com)

The New York State Department of Environmental Conservation (NYSDEC) is committed to a careful and thorough clean-up of Willetts Creek, Lake Capri, and the surrounding impacted properties while keeping the West Islip Community informed of our actions. Our top priority is ensuring that students, faculty, and all other community members do not come into contact with any site-related contamination. DEC and DOH are coordinating closely with the project contractors to facilitate completing this work expeditiously to limit impacts to community stakeholders.

This update includes the latest information on progress to address sediment contamination in Willetts Creek and Lake Capri, contaminated soils on adjacent properties, as well as the status of the Willetts Creek Tidal Area Investigation. We encourage you to sign-up for our **LISTSERV** to continue receiving updates on these actions and future public information sessions.

### Construction Activities and Schedule

Tree clearing, fencing installation, and access road construction from behind the Stop and Shop Plaza, south to Lake Capri has mostly been completed. This initial phase of work was conducted ahead of schedule, and the project team is diligently working as quickly as possible in order to minimize impacts to property owners along the creek. A temporary fabric structure (TFS) was erected at the Beach Street Middle School in early June 2019 to process wetter sediments that need to be dewatered prior to loading for transport to the disposal facility. The TFS will house sediment dewatering pads and heavy construction equipment (i.e. excavators) required to amend sediments with drying agents. Sediments amended within the TFS will be loaded into trucks underneath the structure. The structure includes an air filtration system that will control odors, dust, and other nuisance concerns (such as noise) from leaving the work area.

Sediment and soil removal in the vicinity of Beach Street Middle School has begun and is expected to continue through July 2019. Removal activities are progressing south beginning behind the Stop

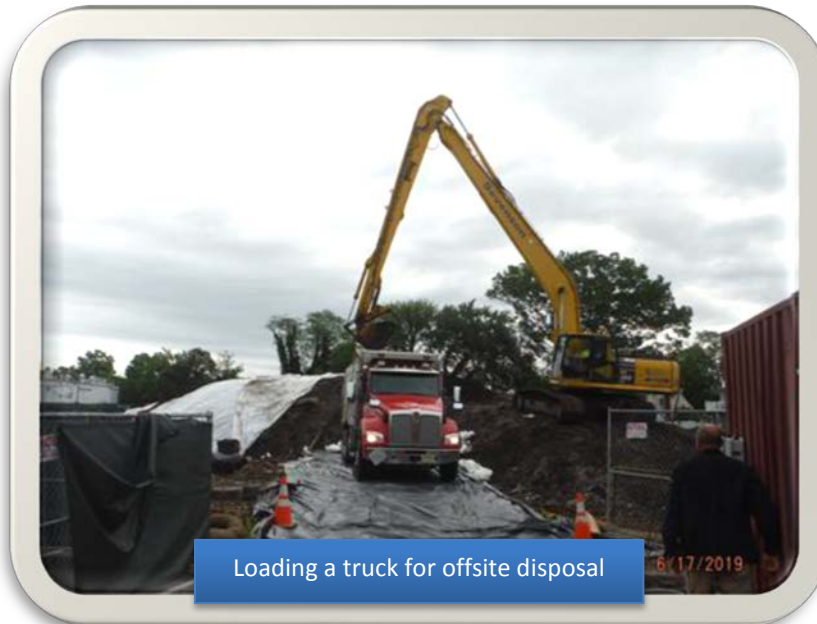
and Shop Plaza. Restoration, which consists of the placement of clean materials and plantings, will follow removal activities. The temporary fabric structure at the middle school is currently scheduled to be removed in late July/early August 2019.

### Construction Activities and Schedule - Continued

A temporary fabric structure will also be built at the West Islip High School, following students' graduation, to facilitate sediment and soil removal in the southern portion of Willetts Creek and Lake Capri. Sediment and soil removal in the vicinity of the high school is expected to begin in late July 2019 through early September 2019. Removal and restoration activities will progress south from the high school to Lake Capri. Because the contractor is ahead of schedule, dredging activities in Lake Capri may begin as early as mid-late July depending on construction progress.



Installation of dewatering pad within the temporary fabric structure



Loading a truck for offsite disposal

## Will odors be an issue during construction?

Nuisance odors from decaying organic matter and diesel exhaust from trucks and equipment may be present during the remediation of Willetts Creek and Lake Capri. While health effects are not expected due to the odors, some people may be more sensitive than others. To reduce these odors in your home, close windows and run air conditioners to recirculate indoor air while work is occurring. Community air monitoring will be conducted continuously during all work activities. Other controls are also used to minimize odors, such as covering excavated materials with tarping, processing/amending sediments within the temporary fabric structures, and spraying stockpiles with an odor suppressant. The following link provides additional information from the NYS Department of Health on odors and health: <https://www.health.ny.gov/publications/6500/index.htm>



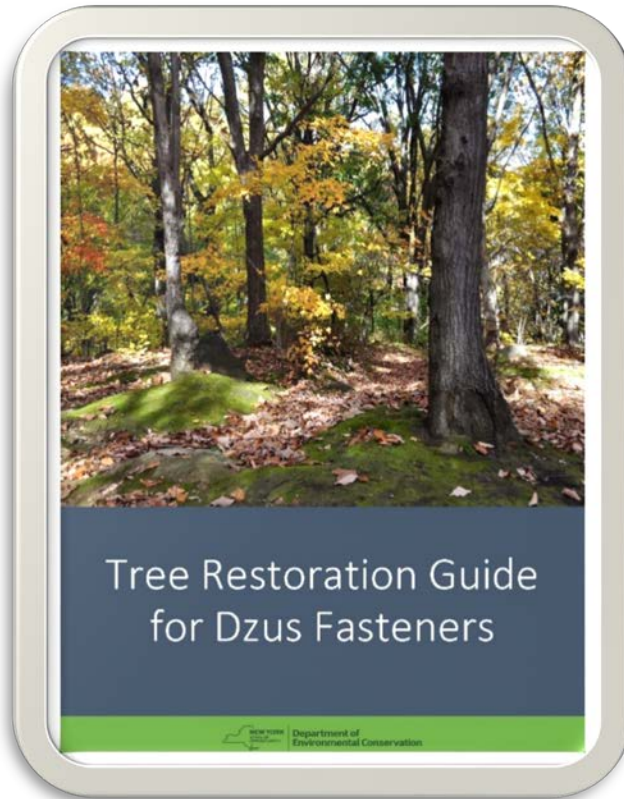
Application of odor control spray to minimize nuisance odors from wood chips and debris.



Tarping being used to cover stockpiled soil.

## Tree Restoration guide available for homeowners.

A restoration guide has been developed to provide additional information regarding tree plantings that will be conducted as part of the site restoration activities. The restoration guide can be found on the Dzus project website: <http://www.dec.ny.gov/chemical/114710.html>



This informational packet is intended to give an overview of the planned restoration following the cleanup of the Dzus Fastener Co., Inc. site. The removal of contaminated material requires unavoidable impact (both temporary and permanent) to upland areas, wetlands and waterways throughout the project site. Although the removal of trees and other vegetation was required to access the contaminated materials, the area will be restored with plantings native to the area. The restoration guide provides information regarding the characteristics, growing conditions, and wildlife value of each species. Homeowners should note that it may take several growing seasons for planted tree canopies and wetland vegetation to fill in the site.

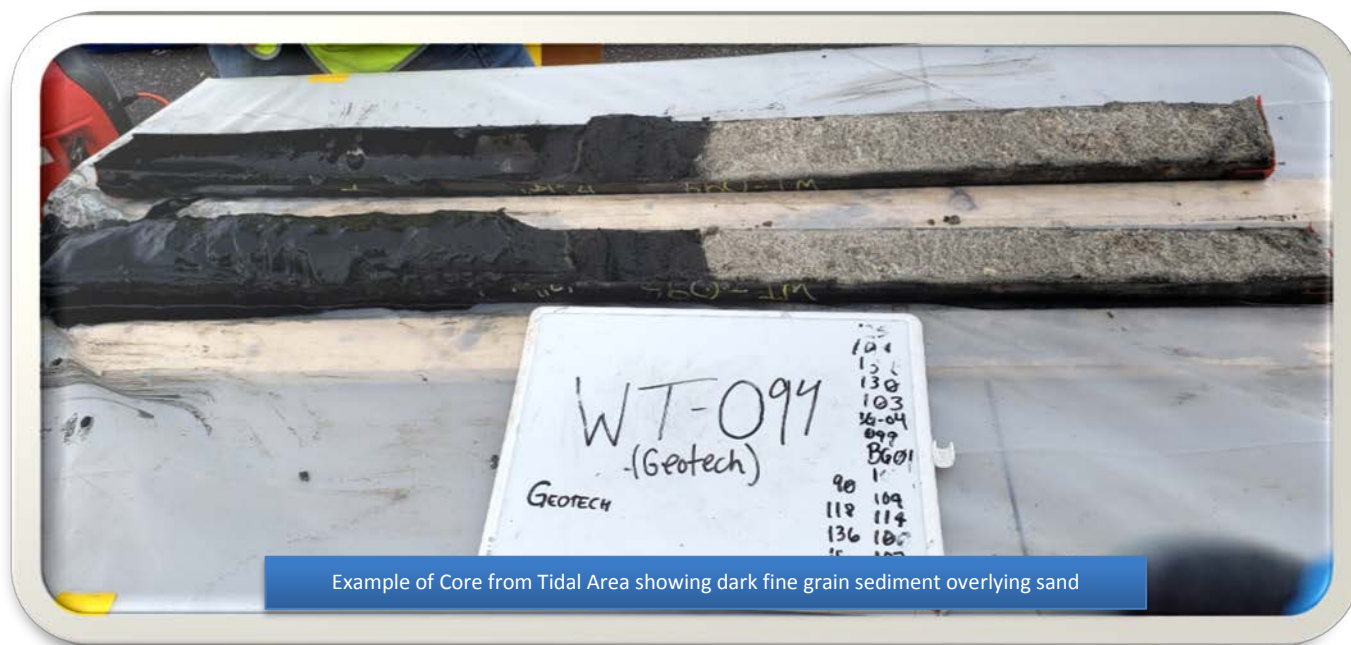
Example of a site pre- and post-restoration.



## Willetts Creek Tidal Area Investigation

In addition to the cleanup efforts of Willetts Creek, Lake Capri and surrounding impacted properties, the ongoing investigation of potential migration of contaminants into the tidal area of Willetts Creek (OU5) continues. Due to the complex nature of the site, this tidal area has been designated as Operable Unit 5 (OU5) to enable a Remedial Investigation (RI) to be conducted while the remainder of the site's cleanup is underway. The RI work includes sediment sampling in the tidal area and soil sampling at adjacent properties in the floodplain. Sediment sampling from the tidal portion of Willetts Creek and a background location was completed between 16 April and 9 May 2019. The results of the laboratory analysis for cadmium and chromium are currently being evaluated.

Sampling on residential properties adjacent to the tidal area continues. It is anticipated that access will be required for a period of 1–2 hours on each property. Following the remedial investigation, a report will be prepared to summarize all results of the investigation work. Following the RI Report, a Feasibility Study will be conducted to develop and evaluate various alternatives for the cleanup of contamination found during the investigation. These two reports are scheduled to be completed in early 2020. Following the Feasibility Study, public comments on the proposed plan for cleanup will be solicited, including a public meeting to discuss the selected alternative.



## WHERE TO FIND INFORMATION



Project documents are  
at these location(s):

**West Islip Public Library**  
3 Higbie Lane  
West Islip, New York 11795  
(631) 661-7080

**Region 1 NYSDEC**  
Headquarters  
SUNY at Stony Brook  
50 Circle Road  
Stony Brook, NY 11790  
(631) 444-0200  
(call for an appointment)

Project documents are also  
available on the NYSDEC  
website at:

<http://www.dec.ny.gov/chemical/114710.html>

## Community Liaison Plan

DEC developed a Community Liaison Plan as a roadmap to the sources for information regarding the Dzus Superfund Site itself, as well as those project activities that may engender public interest and inquiries.

Visit: <http://www.dec.ny.gov/chemical/114710.html> for a copy of the Community Liaison Plan.

## Project E-mail Address

An e-mail address has been established to address comments, questions, or concerns raised by residents during construction. Inquiries can be sent to [Dzus@eaest.com](mailto:Dzus@eaest.com).

## Weekly Updates

A weekly door hanger is being distributed to residences adjacent to Willetts Creek and Lake Capri. The hanger provides an overview of what may be happening in the vicinity of nearby properties the following week. If you would like to receive the weekly update via e-mail, please e-mail your request to [Dzus@eaest.com](mailto:Dzus@eaest.com)

## Air Monitoring

Data from the Community Air Monitoring Plan (CAMP) will be posted at the following website:  
[www.dec.ny.gov/chemical/114710.html](http://www.dec.ny.gov/chemical/114710.html).

## LISTSERV: SIGN-UP TO STAY INFORMED

<https://www.dec.ny.gov/chemical/61092.html>

