

## 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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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 the New York State Department of Health (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.

### LISTSERV: SIGN-UP TO STAY INFORMED

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



## Construction Activities and Schedule

Restoration activities are progressing from Captree Plaza south along Willets Creek adjacent to the Beach Street Middle School. Removal of contaminated material from Willets Creek from behind Captree Plaza to Lake Capri has largely been completed except for a few excavations in several adjacent residential properties. In areas where clean backfill (sand, stone, and topsoil) has been covered with plant fiber-based erosion control fabric, planting and seeding has begun and should be completed in October.



The middle school footbridge has been replaced and the new footbridge is operational. Permanent non-climb fencing is going to be installed in October along the footbridge and adjacent to it to prevent children from climbing the fence.



The temporary fabric structure (TFS) at the Beach Street Middle School is being used to handle debris generated during tree clearing activities. The middle school TFS will be removed in October 2019, ahead of removing the haul road along the middle school and restoring portions of the athletic fields occupied during construction. Excavated material is being handled in the TFS at the West Islip High School and the structure will also be used to handle sediment removed from Lake Capri.



Removal in Willetts Creek.



TFS at High School.

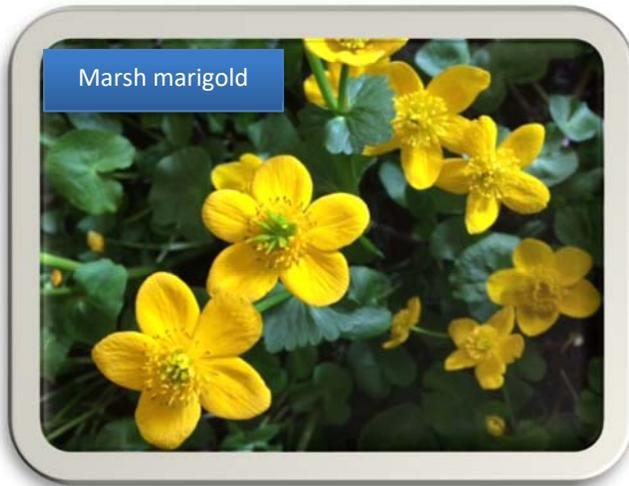
Tree clearing operations associated with Lake Capri and the lagoon area have largely been completed. Dredge equipment has been mobilized to the lake and dredging of Lake Capri has begun. Water levels will be raised and lowered during dredging through the replacement/removal of boards in the weir at Montauk Highway to facilitate movement of the dredge equipment. Dredging in the lake will continue through the winter.

Tree Shear attachment and equipment used to remove trees around Lake Capri



## What types of planting will be used in wetland areas?

Trees such as river birch, white cedar, alder, and native wetland plants will be used to restore wetland areas of Willetts Creek. Plugs of native wetland plants such as marsh marigold, swamp milkweed and sweet flag iris will also be placed during restoration. Additional seeding with a mix of additional wetland species will be used to provide broad vegetation coverage and include a variety of species which will add to the biodiversity of Willetts Creek.



## Drone flight of project area.

DEC will be launching an Unmanned Aircraft System (UAS), known as a drone, for the purpose of documenting the ongoing remedy. The UAS will be flown over the activities in the Willet's Creek corridor and Lake Capri (inside the work zone perimeter fencing installed by Severson Environmental Services along the creek or below the lake high water mark).

Any imaging inadvertently captured outside this area would be cropped removed from the final imagery. DEC's drone flight crew is certified by the Federal Aviation Administration and will maintain line of sight with the aircraft at all times.

Imagery will be posted on the DEC's webpage dedicated to the Dzus Fastener Environmental Cleanup to provide the public a birdseye view of the remedial activities and associated restoration.

## Willetts Creek Tidal Area Investigation

In addition to the cleanup efforts of Willetts Creek, Lake Capri and surrounding impacted properties, the investigation of sediment in the tidal area of Willetts Creek and soil sampling of adjacent properties in the floodplain (Operable Unit 5) continues. Additional sampling was conducted during the week of September 16, 2019 to refine the limits of contamination and to evaluate ecological risk. Sediment was collected from 49 locations of known contamination to further evaluate concentrations of cadmium and chromium, and to perform an evaluation of potential toxicity to benthic organisms. Hard shell clams were also collected, and tissue will be analyzed to aid in an evaluation of human health risk. Preliminary results are expected within the next 30 days.

Additional sampling is required at adjacent properties in the floodplain and is expected to occur in October 2019. As data becomes available, DOH will be contacting property owners to review sampling results.

Following the remedial investigation (RI) of Operable Unit 5, the RI Report will be created with an expected release date of 2019/early 2020 to summarize all results of the investigation work. Following the RI Report, a Feasibility Study will be conducted during the first quarter of 2020 to develop and evaluate various alternatives for the cleanup of contamination found during the investigation. Following the Feasibility Study, public comments on a proposed plan for cleanup will be solicited, including a public meeting held by NYSDEC to discuss the proposed remedy.

Additional information is being sought from property owners regarding the bulkheads along the tidal area. It is possible that contaminated sediment was removed during bulkhead construction or repair and placed on the adjoining properties. Please contact the NYSDEC if you have any information (permits, construction details) pertaining to bulkheads on your property.



Ponar dredge used to collect sediment



Sediment from tidal area

## 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).

## Health and Safety

Safety is a priority on all NYSDEC projects. All workers employed at the site attend a daily safety meeting prior to beginning work for the day. All workers are required to have current documentation, certification, and physicals prior to performing work.

**Dzus Project Safety Stats**

Recordable Accidents	0
Restricted Days	0
Lost Work Days	0
Total Safe Hours	22,729.5