

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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Albany, New York 12237
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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

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.



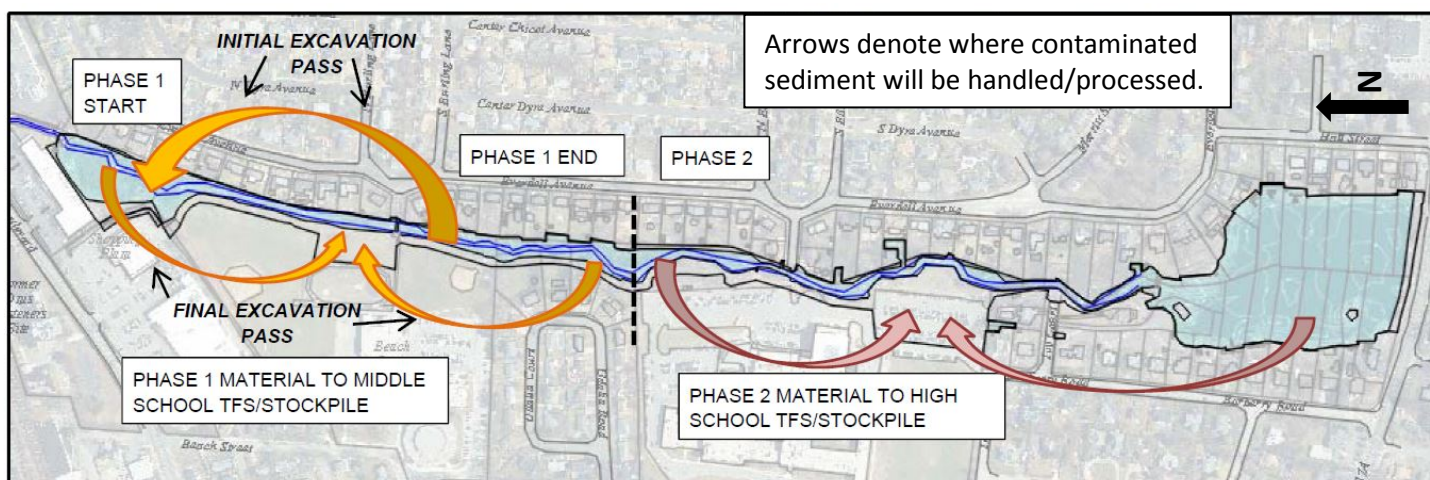
Construction Activities and Schedule

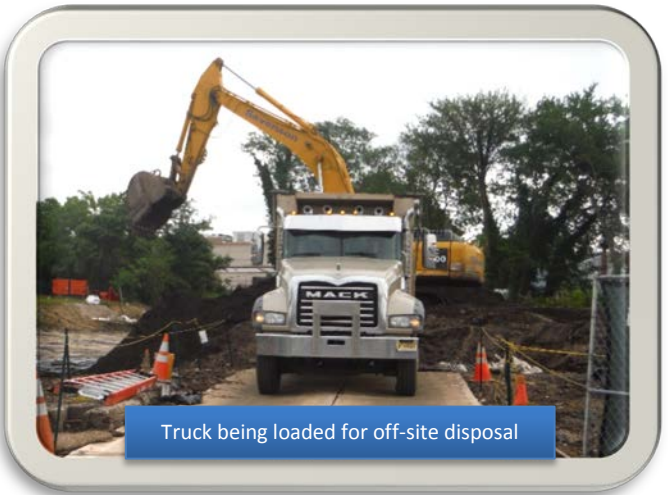
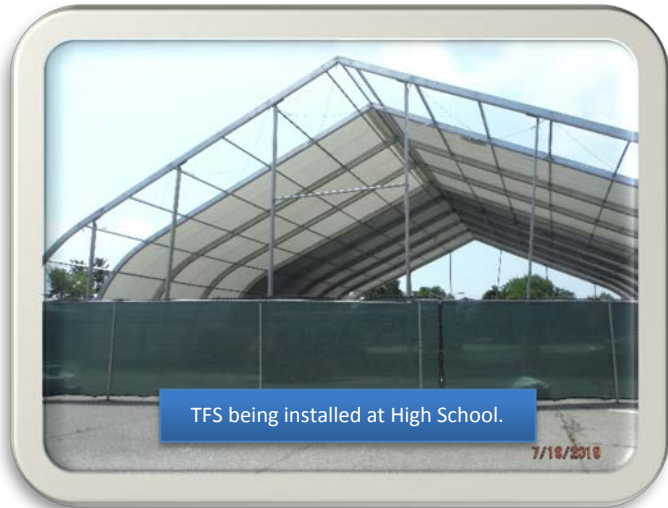
An initial sediment removal pass along Willetts Creek removed a portion of the contaminated sediments and was performed from behind Captree Plaza south to the High School. Material from this initial pass was stockpiled behind the Plaza for off-loading into trucks for disposal. A final clean-up pass is being performed from the material stockpile area down to the start of High School property. Soil removal in backyards along this portion of the creek will be completed in conjunction with the final clean-up pass. Material from this clean-up pass will be stockpiled in the temporary fabric structure (TFS) erected at the Beach Street Middle School prior to loading for transport to the disposal facility. Use of the TFS will allow clean backfill to be stockpiled behind Captree Plaza during restoration activities. The TFS houses sediment dewatering pads and heavy construction equipment (i.e. excavators) required to amend sediments with drying agents (if amendments are needed prior to disposal). 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 along Willetts Creek, and in residential back yards, down to the start of High School property is expected to be complete by end of summer 2019 with restoration, including removal of the TFS located at the Middle School. It is anticipated that the TFS will be removed prior to the start of school in the fall. The access road north of the High School property is scheduled for removal and restoration in fall 2019. Clean soil to be used as backfill will be stockpiled behind Captree Plaza during the site restoration activities which includes backfilling with clean material. The footbridge at the middle school will be replaced with a new pre-cast foot bridge in August 2019.

A second TFS is also being erected at the West Islip High School. This TFS will be used to stage and process (if necessary) sediment and soil removed from the portion of Willetts Creek beginning at the High School to Lake Capri, as well as sediment and soil from Lake Capri. Sediment and soil removal along Willetts Creek in the vicinity of the high school is expected to begin in August 2019 and go through September 2019. To dredge Lake Capri, additional equipment will be mobilized to the lake in August 2019. A short 3- day lane closure on Montauk Highway will be needed to crane the equipment into the lake. Dredging of Lake Capri is anticipated to commence in September 2019, following the Labor Day weekend. Water levels will be raised during dredging through the replacement of boards in the weir at Montauk Highway. Dredging in the Lake will continue through the winter. Following completion of dredging in Lake Capri, the remainder of Willetts Creek, from the southern end of High School property to Lake Capri, will be dredged and restored (including removal of the remaining portion of the access road). Prior to and during excavation of the remainder of Willetts Creek, engineering controls will be in-place to ensure that the clean lake is not re-contaminated. Air monitoring will continue until all contaminated material is removed from the creek. Restoration is anticipated to take place in spring 2020.

Construction Phases and TFS Usage





What should we do about algal blooms in Lake Capri?

HARMFUL ALGAL BLOOMS (HABs)

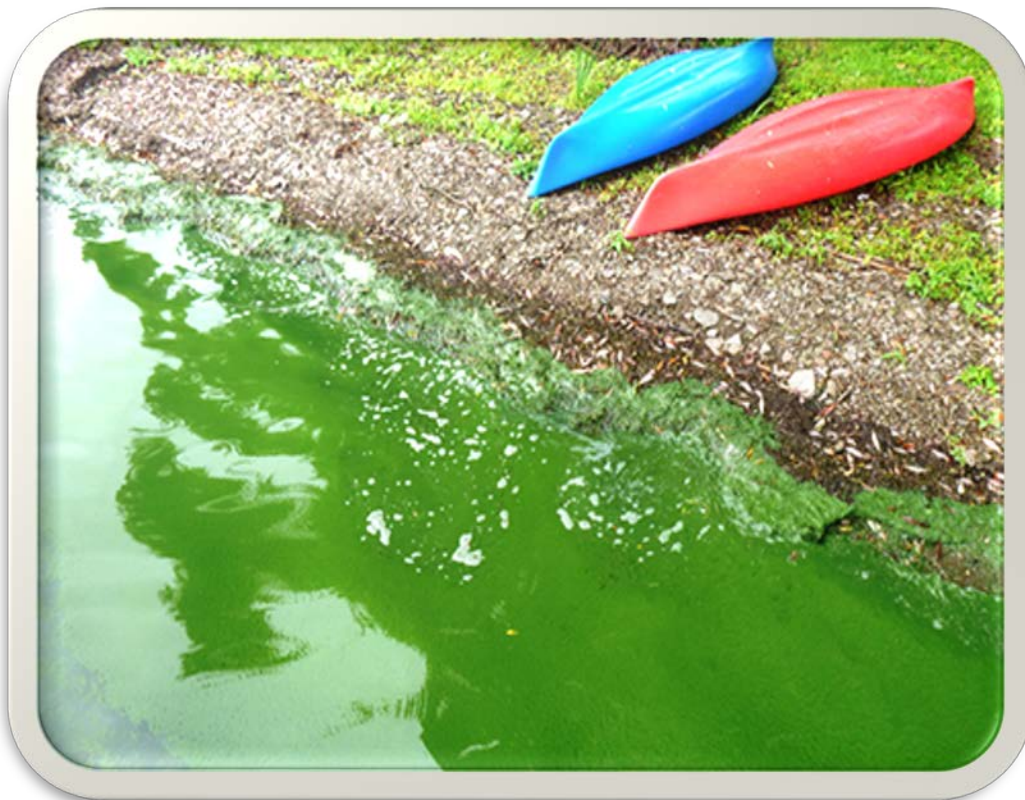
Homeowners surrounding Lake Capri have raised questions regarding algal blooms in the lake. These blooms are not the result of contamination from the former Dzus Fasteners in the lake. Most algae are harmless, but exposure to toxins and other substances produced by harmful algal blooms (HABs) can make people and animals sick. HABs can impact drinking water, and cause discolored water, floating scums, and unpleasant odors that can reduce the value of a lake or river, HABs usually occur in nutrient-rich waters, particularly during hot, calm weather.

The public and lake residents can do their part to reduce the likelihood of algae blooms by reducing the addition of nutrients (phosphorus and nitrogen) to the waterbodies. The amount of nutrients can be decreased by:

- Limiting lawn fertilization
- Installing and maintaining shoreline buffers
- Reducing erosion and stormwater runoff

During a HAB people, pets, and livestock should avoid contact with any floating mats, scum, or discolored water. **Never drink, prepare food, cook, or make ice with untreated surface water**, whether algae blooms are present or not. For additional information please visit: <https://www.dec.ny.gov/chemical/77118.html>

To report a HAB email: HABsInfo@dec.ny.gov and to report any health symptoms that may have resulted from exposure to a HAB please email the NYSDOH at: harmfulalgae@health.ny.gov



Example algal bloom.

Willetts Creek Tidal Area Investigation

In addition to the cleanup efforts of Willetts Creek, Lake Capri and surrounding impacted properties, the investigation of potential migration of contaminants into the tidal area of Willetts Creek 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 four background locations was conducted between 16 April and 9 May 2019. The initial results of the laboratory analysis for cadmium and chromium indicate that contamination is present in the tidal area sediment. Additional sampling is required and will be conducted in September to refine the limits of contamination and to evaluate ecological risk. Approximately 40 additional sediment samples will be collected from areas of known contamination and evaluated to determine if the contaminated sediments may impact benthic organisms. Hard shell clams will also be collected and tissue will be analyzed to aid in an evaluation of human health risk.

The initial phase of sampling on residential properties adjacent to the tidal area was completed. The DEC and DOH are reviewing the results of the laboratory analysis and will determine if sampling is required on additional properties. The DOH will provide sampling results to property owners. Additional information is being sought from property owners regarding the bulkheads along the tidal area. It is possible that contaminated sediments were removed during bulkhead construction or repair and placed on the adjoining properties. Please contact the NYSDEC if you have any information or permits pertaining to bulkheads on your property.

Following the remedial investigation, a RI Report is expected by the end of 2019 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 to discuss the proposed remedy. A final Record of Decision announcing the selected remedy is anticipated the end of the second quarter in 2020.



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.

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

Air Monitoring

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

LISTSERV: SIGN-UP TO STAY INFORMED

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

