FACT SHEET
State Superfund Program
Dzus Fasteners Site
425 Union Blvd.
West Islip, NY 11795
SITE No. 152033
NYSDEC REGION 1
January 2019

Cleanup Action to Begin at State Superfund Site
Availability Session Announced

Availability Session, Tuesday 1/29/2019 at 6 – 8:30 p.m.
Beach Street Middle School, 17 Beach Street, West Islip, NY

NYSDEC invites you to an availability session about cleanup activities about to begin at the Dzus Fasteners Site (“site”). Drop in any time during the session to ask questions and discuss the upcoming site activities.

Action is about to begin that will address the contamination related to the site located at 425 Union Boulevard, West Islip, Suffolk County under New York's State Superfund Program. Please see the map for the site location.

The remedy will address contamination in Willetts Creek and Lake Capri, as well as contaminated soils on properties abutting Willetts Creek and Lake Capri. The site cleanup remedy chosen for the site includes the removal and disposal of contaminated sediment and soils in and along Willetts Creek and Lake Capri.

Cleanup activities are tentatively scheduled to start April 2019 and be completed August 2020. Preliminary details regarding work sequencing, scheduling and controls will be available during the availability session.

Engineering controls and best management practices will be required during the construction activities and will include the following:

- Efforts will be made to minimize odor, dust, and noise impacts, including but not limited to:
  - Prevent the migration of dust beyond the limits of the work zone by wetting the areas, covering loads with tarps. The moist nature of the sediments also ensures that dust is minimized.
  - Continuous air monitoring will be conducted around the perimeter of the work zone. The air monitoring action levels, including a requirement for no visible dust, are conservative for triggering work shut down and corrective measures.

- Flagmen and other appropriate traffic control measures will be used to control the flow of traffic in and out of the site.

- Storm water management and erosion controls will be required to prevent runoff from the site and recontamination.

For more information about New York’s State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html
Summary of Work: The remediation of Willetts Creek and Lake Capri involves the removal of sediments contaminated with cadmium and chromium. The areas excavated will be backfilled with material which provides a suitable ecological habitat. The site cleanup activities will result in improved drainage along Willetts Creek and Lake Capri due to clearing fallen trees and debris from Willetts Creek and reworking drainage to restore the movement of water in Willetts Creek and reduce flooding to the adjacent areas.

NYSDEC will continue to keep the public informed throughout the cleanup of the site.

Site Description: The site is one acre in size and is located in a mixed residential, commercial, and industrial area. The site is triangular in shape and is defined as the portion of the former four-acre Dzus facility where leaching pools were located. There are no buildings located on the site. The site is bounded by Union Avenue to the south, the former Dzus facility and Beach Street to the west, and Long Island Rail Road tracks to the north. Immediately to the east of the site is Willetts Creek which drains south into Lake Capri, an eight-acre man-made lake. Lake Capri drains into the tidal portion of Willetts Creek through a culvert located under Montauk Highway.

The site is divided into multiple operable units. Operable Unit 3 (OU3) encompasses the area of off-site impacted wetlands located behind the strip mall on Union Boulevard and includes the portion of the Willetts Creek channel from the strip mall to the West Islip High School footbridge. OU3 also includes contaminated soils on properties abutting Willetts Creek.

Operable Unit 4 (OU4) includes the portion of the Willetts Creek channel starting south of the West Islip High School footbridge and sediments within Lake Capri. OU4 also includes contaminated soils on properties abutting Willetts Creek located south of the high school footbridge and bordering Lake Capri.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 152033) at:


Summary of the Investigation: The primary contaminants of concern at the site are cadmium and trivalent chromium, which are present in soil and sediment, in and adjacent to Willetts Creek, Lake Capri, and Willetts Creek Tidal (south of the Montauk Highway).

State Superfund Program Overview: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:

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

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

www.dec.ny.gov/chemical/61092.html

It’s quick, it’s free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/ announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.
STATE SUPERFUND PROGRAM

Site Location Map

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Figure 1
Operable Units
Dzus Fastener Company, Inc.
West Islip, NY

Approximate OU Boundary
Operable Unit 1
Operable Unit 1A
Operable Unit 2
Operable Unit 3
Operable Unit 4
Operable Unit 5

Map Date: 1/14/2019
Projection: NAD83 State Plane New York Long Island

1 inch = 1,175 feet