January 27, 2015

# GREENWICH HIGH SCHOOL ENVIRONMENTAL TESTING UPDATE Status of Remediation Activities

## **Highlights:**

- The Greenwich High School site is safe for use:
  - All areas remediated last summer have been covered with clean material, and are available to the general public.
  - The athletic fields continue to be open for use.
  - o Parking lots continue to be open for school use in accordance with its policies.
- A second phase of remediation will be completed at the Greenwich High School campus during the Summer 2015. This phase will be focused on tree planting and landscaping on the south part of the site and extending the western parking lot.
- The Town and BOE continue to respond to questions and requests for additional information from the regulators.
- Final phases of the remediation project will be completed in the future, which will include the remainder of remedial actions described in the Remedial Action Plan.
- Groundwater sampling and monitoring continues.
  - o Groundwater impacts remain limited to the site and are not migrating off the property.
- Additional environmental study is planned for 2015.
  - Additional studies requested by regulators to further evaluate findings from previous investigations.

### **Remediation Project Summary**

Remediation work was completed on the south side of the Greenwich High School (GHS) site last summer (2014). This work was completed as described in the Remedial Action Plan prepared for this portion of the Site, and included:

- Removing vegetation in areas where soils were excavated and replaced,
- Excavating impacted soil and testing the remaining soil to determine that impacted soil has been removed, and
- Replacing removed soil with clean soil.

We anticipate beginning the next phase of the remediation project in Summer 2015 – that phase will include extending the west parking lot to accommodate bus traffic, which will be re-routed to this area in the Fall 2015 due to the MISA construction project. Tree planting and other landscaping work will be performed in the south area that was remediated in 2015.

A final phase of the remediation project will be completed in the future, which will include the

remainder of remedial actions described in the Remedial Action Plan.

### **Ongoing Investigations and Monitoring**

As a part of the ongoing evaluation and cleanup program for the GHS site, groundwater sampling and monitoring has been conducted and will continue into the future. As previously reported, two rounds of groundwater sampling were completed in November 2013 and April 2014. The results from these rounds indicate that site conditions were the same or similar to what has been previously observed:

- Groundwater flow patterns were the same, and show that groundwater enters the site from the east and the north and exits the site at the southeast corner.
- Impacts to groundwater (where concentrations of chemicals exceed conservative screening criteria) continue to be observed within the fill area at the site (referred to in the Remedial Action Plan as Area of Concern or AOC-1).
- The data continue to demonstrate that these impacts are not migrating offsite.

Additional rounds of groundwater monitoring are planned for July and October 2015.

Earlier this month (January 2015), representatives of the Town of Greenwich met with the regulators for the project (U.S. Environmental Protection Agency (USEPA) and the CT Department of Energy and the Environment (DEEP)). In this meeting, the regulators requested additional environmental study.

This additional environmental study will be performed to further evaluate the findings of the site investigations performed to date, and will include an expansion of the existing groundwater monitoring network, and limited additional sampling of soil and other materials at the site.

The BOE and the Town of Greenwich have committed to conducting these studies, and will provide information on the planned investigation activities and the findings with the community in future Project Updates.

#### **Communications**

The Town and the BOE will continue to provide the community with updates such as this one throughout the ongoing regulatory review process and performance of the cleanup work.

For all information requests, please contact:

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OR, please visit our website for further information:

<a href="http://www.greenwichschools.org/">http://www.greenwichschools.org/</a>
see link for "GHS & MISA Environmental Testing & Reporting"