

Mill River Cleanup Project Update

November 2016

Update No. 24

The following is a monthly project update for the cleanup of lead impacted sediment by hydraulic dredging in the Mill River. As noted in previous updates, we have completed the sediment dredging portion of the project and are currently in the on-going process of dewatering the sediment, treating the filtrate water from the dewatering process, discharging treated water back to the Mill River, and disposing of the dewatered sediment to an off-site/out-of-state disposal facility(ies). All of the sediment dewatering and water treatment work is occurring at the facility on Exide's property at 2190 Post Road in Fairfield. TRC is the firm conducting the cleanup work for Exide.

What Has Happened in October and Early November

The following activities occurred in October and early November:

- Dewatering of sediment located on Exide's property is ongoing. With active dredging completed, the water treatment plant (WTP) is now operated periodically, as necessary. During October, the WTP did not discharge treated filtrate (i.e., water). The water treatment process has been very effective. Since the WTP began operation in October 2014, the average concentration of lead in water discharged through October 2016 is very low, 12.36 ug/L (i.e., parts per billion). This is 8% of the CT DEEP permitted discharge limit of 150 ug/L. Other constituents of concern were also below limits or below detectable levels.
- Monitoring and sampling as required by CT DEEP is being conducted, and permit limits are being met.
- Loadout of the dewatered sediment for disposal at off-site facilities continued throughout the month and was completed on November 3rd, a major milestone!

What Else to Expect in November

For the remainder of November, with load-out completed, the next steps that are anticipated to be performed in November and into December, include the following:

- Removal and off-site disposal of materials associated with the geo-textile bag storage area.
- Treatment of the storm water and filtrate water collected in the sump.
- Disassembly of the water treatment plant components and shipment offsite.

For More Information

If you have any questions or comments, or would like to be added to our distribution list for future project updates, please contact Exide's environmental consultant CCA, LLC as follows: Ralph A. Klass P.E., L.E.P. (203) 598-5595 ralphklass@ccaengineering.com.

The CT Department of Energy and Environmental Protection has project information on its website: http://www.ct.gov/deep/cwp/view.asp?a=2719&q=517076&depNav_GID=1654, including a fact sheet: http://www.ct.gov/deep/lib/deep/water/tmdl/millriver/deepmillriver_factsheet_9_14.pdf