

# Mill River Cleanup Project Update

## February 2016

### Update No. 14

The following is a monthly project update for the cleanup of lead impacted sediment by hydraulic dredging in the Mill River. 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, and discharging treated water back to the Mill River. 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 January

During January, there was not much activity occurring at Exide's property. However, you may have noticed the following activities:

- Dewatering of sediment and treatment of filtrate at the water treatment plant (WTP) located on Exide's property is ongoing. With active dredging completed, the WTP is now operated periodically, as necessary. For example, during January, the WTP was operated once. The filtrate (i.e., water) treatment process has been very effective. For example, since the WTP began operation in October 2014, the average concentration of lead in water discharged through January 20, 2016 is very low, 13.0 ug/L (i.e., parts per billion). This is less than 9% of the CT DEEP permitted discharge limit of 150 ug/L.
- Monitoring and sampling, as required by CT DEEP is being conducted, and permit limits are being met.

#### What to Expect in February

In February, we will conduct the following activities:

- Dewatering of sediment and treatment of filtrate will continue at Exide's property. Monitoring and sampling will continue, as required by CT DEEP. Discharge monitoring will be intermittent during this period reflecting the infrequent generation of treated water.
- The WTP will remain at the Exide property, and continue to treat filtrate as the sediment dewatered. The WTP is expected to remain in operation until the dewatered sediment is removed from the Exide property. Load out of the sediment is currently scheduled to begin sometime between February and April of 2016 (weather dependent).

#### 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: Richard R. Chandler L.E.P., C.P.G. (203) 815-3141 [richardchandler@ccaengineering.com](mailto:richardchandler@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](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](http://www.ct.gov/deep/lib/deep/water/tmdl/millriver/deepmillriver_factsheet_9_14.pdf)