

Mill River Cleanup Project Update

May 2015

Update No. 5

This is our monthly project update for the cleanup of lead impacted sediment by hydraulic dredging in the Mill River. We are currently in the process of dredging, 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 this April

During April you may have noticed the following activities:

- Dredging continued in Area III -- the portion of the Mill River between the Post Road bridge and Tide Mill Dam
- The turbidity meters (yellow buoys with solar panels), turbidity curtains (floating yellow items), and the large orange pipeline (that conveys sediment to Exide's property) were moved periodically, as dredging progressed in Area III
- Area III was divided into five dredge cells. A dredge cell is an area within Area III with turbidity curtains installed as active dredging is occurring
- By the end of April, three of the five dredge cells were successfully remediated
- In consideration of the cold winter and late spring, which has both delayed the start of dredging in 2015 and the start of the shellfish spawning period, we worked with CT DEEP and the CT Department of Agriculture, Bureau of Aquaculture who approved extending the date by when dredging in Area III could be performed to May 16
- Dewatering of sediment and treatment of filtrate at Exide's property is ongoing
- Monitoring and sampling, as required by CT DEEP is being conducted, and permit limits are being met

What to Expect in May

In May, we will conduct the following activities:

- Additional dredging in Area III
- Begin dredging in Area I (between the railroad and I-95 bridges)
- The turbidity meters (yellow buoys with solar panels), turbidity curtains (floating yellow items), and the large orange pipeline that conveys sediment to the Exide property will be moved as dredging progresses in Areas III and I
- Dewatering of sediment and treatment of filtrate will continue at Exide's property
- Monitoring and sampling will continue, as required by CT DEEP

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

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