

## **Mill River Cleanup Project Update October/November 2014 Update No. 2**

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 newly-constructed 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**

The project team held a public information meeting on October 14, 2014. Since then you may have noticed the following activities:

- Dredging began on Wednesday October 15 in Area V -- the portion of the Mill River near the Mill Hollow Park
- Dewatering of sediment and treatment of filtrate at Exide's property
- Monitoring and sampling, as required by CT DEEP

During this time period several questions and concerns were posed by various individuals with each one receiving special attention to the matter raised, and we believe all have been satisfactorily addressed. Exide and TRC are committed to carefully considering each concern raised and providing a resolution. Two items bear further discussion:

- Intermittent odors were noticed at Exide's property during air monitoring that is being performed on a daily basis. Additional operating protocols are being implemented to mitigate odors.
- During the night/early morning of October 22/23, a storm event with high winds and higher than predicted tides, pushed water up the Mill River causing the turbidity curtains to move. Dredging was not occurring during this time. The curtains were properly adjusted prior to commencing dredging. We, along with CT DEEP, assessed the situation and concluded that the project goals and water quality in the Mill River were not compromised. We have plans in place to address future storm events.

### **What to Expect in November**

In November, we will conduct the following activities:

- Continued dredging in Area V
- 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 Area V
- 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 Rich Chandler, L.E.P., C.P.G., CCA (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)