

# Bloody Brook Voluntary Cleanup Newsletter

August 2014

## Voluntary Cleanup

Lockheed Martin's voluntary cleanup of Bloody Brook has started. After years of investigations and discussions with the New York State Departments of Environmental Conservation and Health (the State), a Decision Document has been finalized and the cleanup of the cadmium contamination at the Bloody Brook site (the site), located in the Town of Salina, New York, is finally underway.

Construction activities related to the cleanup began in June 2014 and are anticipated to be completed by the end of 2016, although the exact timing will be dependent upon the weather. Work has begun in the upstream portion of the brook in the wooded area. Work on residential properties downstream is planned to begin in 2015.

Digging near and (where necessary) on residential properties is being conducted Monday through Friday, from approximately 8 a.m. to 5 p.m. Work will not be conducted on national holidays. Lockheed Martin is taking steps to minimize the impact on the community by using the quietest pumps possible to divert the brook so the brook channel work can be done in dry conditions. We also are using the smallest and quietest equipment practical to excavate the soil and sediment. Typically 10-15 people will be working at the site at any one time. Trucks will be staged at Electronics Business Park and dispatched to the site, as needed.

We are not expecting dust to be an issue at the site; however, we have been spraying the site and access roads with water in dry weather and keeping roadways clear of

any debris from the site. As a precaution, and to ensure site neighbors are not affected, we continuously monitor for dust to ensure the State regulations are not exceeded. If at any time a dust monitor indicates an exceedance, work will be stopped immediately and not continued until measures have been taken to correct the issue.

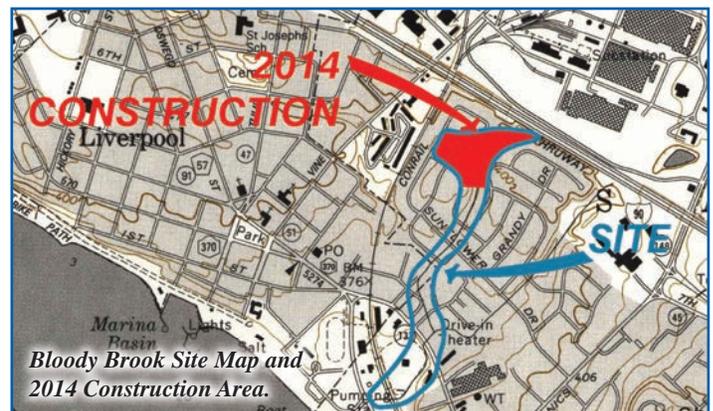


*Air monitoring station and silt fence for erosion and sediment control.*

## 2014 Progress

During June 2014, Lockheed Martin's remedial construction contractor (AECOM) surveyed the property lines, site boundary and excavation limits at the site. They installed site safety and construction fencing around the work area, construction access roads, and erosion and sediment control measures, such as silt fencing, which prevent movement of silt from the site during periods of rain.

Excavation of contaminated soil and sediment began in July. Excavators, loaders and backhoes are being used to dig up the soil and sediment, and dump trucks enter the site off of Brookview Lane, near Sunflower Drive, to take contaminated soil offsite to licensed landfills and to bring clean backfill onto the site for restoration. A bypass pump has been set up to divert the flow of the West Branch of Bloody Brook from the work area. You may see a large



pump, tubing and dams to control the flow back into the brook from the pump. Trees that were taken down in March are being chipped and used for access roads/walking paths at the site, for restoration purposes and some are being recycled and/or disposed of with the excavated soil and sediment.

## Upcoming Activities

Excavation of soil and brook sediment, as well as diverting the flow of the brook through a bypass pump, will continue throughout the summer. Areas upstream that have been cleaned up also will also be restored. This will include replacing removed soil with clean soil, replanting land areas

with seed, shrubs and trees, and restoring the brook side banks to enhance flow and storm water movement.



*Wood haul roads installed over wood chip road (made from downed trees). AECOM worker wetting road to control dust.*



*Excavation of soil near the NYS Thruway.*

Residents with questions or concerns about the cleanup activities are encouraged to call 315-456-2150.

Information including documents and sample results are available on the Lockheed Martin external Web site at [www.lockheedmartin.com/liverpool](http://www.lockheedmartin.com/liverpool).

The New York State Department of Environmental Conservation maintains repositories for documents and sample results at the locations listed below. The proposed cleanup plan for Bloody Brook is currently available here:

Liverpool Public Library  
310 Tulip St., Liverpool, N.Y. 13088  
315-457-0310

New York State Department of Environmental Conservation, Region 7  
615 Erie Blvd., West Syracuse, N.Y. 13204  
315-426-7403

New York State Department of Environmental Conservation, Central Office  
625 Broadway, Albany, N.Y. 12233  
518-402-8013

The Atlantic States Legal Foundation Inc.  
658 West Onondaga St., Syracuse, N.Y. 13204  
315-475-1170

Look for another issue of the Bloody Brook Voluntary Cleanup Newsletter later this summer to update you on the progress of the remediation.

For address change or undeliverable mail return to:  
Lockheed Martin Mission Systems and Training  
P.O. Box 4840  
Electronics Parkway  
Syracuse, NY 13221-4840

