

# Bloody Brook Voluntary Cleanup Newsletter

August 2016

**LOCKHEED MARTIN**  
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Lockheed Martin Mission Systems and Training  
P.O. Box 4840 • Electronics Parkway • Syracuse, NY 13221-4840

## Summer 2016 Voluntary Cleanup Progress

During May, Lockheed Martin's construction contractor AECOM finalized site preparation activities and resumed remedial construction at the Bloody Brook Voluntary Cleanup site. Throughout June and July, the contractor removed the brook sediment in the open channel and within the culverts at Pearl Street and Town Garden Drive. Also, soil from the brook side banks was removed and restored within the Onondaga County drainage district easement from Floradale Road down to the confluence with the Middle Branch of Bloody Brook (near Old Liverpool Road).

Contractors have removed approximately 120 truckloads (2,900 tons) of soil and sediment from the site so far in 2016, and about 1,720 truckloads (36,900 tons) for the project to date. Maintenance and restoration activities also continue in the upstream portions of the wooded and residential areas including minor repairs of erosion and sediment controls, seeding, invasive species (i.e., phragmites) control and general cleanup.

Dry weather conditions allowed for construction activities to continue on schedule. These activities included the start of culvert lining operations at Pearl Street and Town



*Sediment removal from culverts beneath Town Garden Drive.*

Garden Drive. Lockheed Martin is repairing and lining the old culverts with concrete for Onondaga County in conjunction with the required remediation activities. However, these same dry conditions that have allowed for this work have also made restoration activities a bit more challenging. Extra attention has been given in the restored upstream areas to ensure plantings survive. Water from the brook at times is being diverted to keep vegetation, plantings and seeded and sodded areas wet and growing.

Other site activities have been taking place including relocation of the site staging area (i.e., office trailer, etc.) from Midwood Drive to Old Liverpool Road. In addition, the installation of site fencing and access roads off of both Old Liverpool Road and Onondaga Lake Parkway have been completed.

## Upcoming Activities

The remedial construction and restoration activities will continue throughout the fall. Culvert lining and restoration activities at Pearl Street and Town Garden Drive are scheduled for completion, and removal of brook sediment and side banks will continue downstream of the confluence of the West and Middle branches of Bloody Brook. Restoration activities will include armoring the side banks with stone and the ongoing replacement and monitoring of new vegetation throughout the site.



*Simultaneous brook restoration (foreground) and remedial excavation (background).*

Look for another issue of the Bloody Brook Voluntary Cleanup Newsletter this fall to update you on the project.

## For more information

Information including documents, sample results and informational materials and updates about the Bloody Brook cleanup are available at the Lockheed Martin website at [www.lockheedmartin.com/liverpool](http://www.lockheedmartin.com/liverpool).

The New York State Department of Environmental



*Excavator directly loading soil into truck near the confluence of the West and Middle branches of Bloody Brook.*

Conservation maintains repositories for documents and sample results at the locations listed below.

### **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**

Anyone with questions or concerns about the cleanup activities are encouraged to call the Bloody Brook Information Line at 315-456-2150.

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