



# EPA Installs Discharge Pipes Along Barnum and Caroline Avenues Lawrence Aviation Industries Superfund site

Port Jefferson, Suffolk County, New York

Community Update

May 2010

EPA encourages public participation. If you have any questions or would like additional information about the LAI site and activities being conducted, please contact:

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## Information Repository

Port Jefferson Free Public Library  
100 Thompson Street  
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## Background

The U.S. Environmental Protection Agency (EPA) is conducting cleanup activities at the Lawrence Aviation Industries (LAI) site located in Port Jefferson Station, New York. In September 2006, the EPA issued a Record of Decision (ROD) detailing remedial actions for the site itself, along with ground water impacts to the Village of Port Jefferson. One such remedial activity is the construction of a ground water pump and treatment system. Currently, EPA and representatives of the Village of Port Jefferson are working together to determine the location of the treatment plant. Options for the location have been focused around Old Mill Pond.

From May 3 through May 13, 2010, EPA and its contractors removed debris and sediments from the Old Mill Creek, near the Barnum Avenue Bridge. Over 120 yd<sup>2</sup> of material was removed and disposed of. Restoration activities are currently being conducted in the former work zone where trees, shrubs, and other vegetation had to be removed or pruned. EPA has been working with the Village and property owners to plant native species of vegetation in this area.

## Current Situation

EPA and the Village of Port Jefferson are in the process of finalizing a location for the construction of a groundwater pump and treatment system, near Caroline Avenue Ball Field. Contaminated groundwater will be removed and stripped of volatile contaminants before being placed in the Old Mill Creek. As such, EPA needs to place piping from the proposed area to a discharge point in Old Mill Creek near the Barnum Avenue Bridge.

## Proposed Activity

EPA has generated the appropriate work plans necessary for personnel to perform tasks in a safe and efficient manner, while limiting impact and inconvenience to the residents of the Village. The pipe will be 4-inches in diameter and be placed approximately 24-inches below ground surface. A discharge outfall will be built at the south-west corner of Old Mill Creek near Barnum Avenue Bridge.

The pipe will start at the proposed location of the treatment facility, near the intersection of Caroline Avenue and Brook Road. Piping will be placed below ground at the edge of the pavement on Caroline Avenue. It will run along the northern boundary of Caroline Avenue until it reaches the intersection with Barnum Avenue. At such point, the pipe will turn north and run along the western sidewalk of Barnum Avenue, until it reaches the Creek. Here, water will discharge into Old Mill Creek.

A 1.5-inch electrical conduit line will be placed along-side the discharge pipe.

Questions	Answers
What is the time frame for this project?	The installation of discharge lines along Caroline and Barnum Avenues is projected to take approximately 3 weeks to set up and complete. It is currently anticipated that commencement of activities will be June 7, 2010 with completion on or about June 28, 2010, weather permitting.
What will be the hours of operation?	Work will begin around 8:00am and end at 5:30 pm Monday through Friday until the project is completed. Heavy equipment and other noise making equipment will be in operation from 8:30 am till 5:00 pm Monday through Friday until the project is completed.
How much noise will this project make?	During working hours, noise will be generated from the use of heavy machinery such as jackhammers and mini-excavators. No noise is projected to be generated throughout the nighttime hours.
I drive down Barnum and/or Caroline Avenue every day, how will the traffic pattern change?	Barnum and Caroline Avenues will remain open during construction and installation activities. Temporary lane closures may be required for personnel to safely work in the area. Should lane closures occur, traffic control measures will be utilized. Such measures include flagmen and signage.
Will businesses in the area remain open?	All businesses located in the area will not be closed by the activities conducted by EPA.
EPA continues to conduct projects in the Village of Port Jefferson. Who is funding all of these activities?	EPA has received funding for the cleaning of Old Mill Creek located near Barnum Avenue, the installation of discharge lines, and the construction of a groundwater pump and treatment system.
Will the Caroline Avenue Ball Field Remain Open?	There will be no suspension or cancellation of activities at the Caroline Avenue Ball Field due to EPA activities. Parking may become limited at times due to construction on Caroline Avenue.
What is the participation of the Village during EPA projects?	EPA consults with, obtains comments from, and addresses concerns presented by Village representatives prior to any commencement of activities. Village and EPA representatives continue to work together to ensure the health, safety, and welfare of residents and business owners in Port Jefferson.
Where do I get additional information on the LAI Site located in Port Jefferson Station, NY?	The webpage provided below.
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