

BROWNFIELDS NEW HAMPSHIRE Success Stories



www.des.nh.gov/BrownfieldsNH

Former Hartford Woolen Mill, Newport Success in EPA Targeted Brownfields Assessment Grant

Overview

Between 1998 and 2003, the New Hampshire Department of Environmental Services (DES) provided technical oversight and support to the Town of Newport and worked with the United States Environmental Protection Agency, (EPA) to characterize and remediate the contamination at this former woolen mill site located in Newport. The town of Newport is currently evaluating the former mill site for redevelopment.

History

The site is situated immediately adjacent to the Sugar River and is identified as Tax Map 19, Lot 21 of the town of Newport. The 3.8-acre site is the location of an abandoned 19th century woolen mill



Former Hartford Woolen Company mill site.

investigations conducted by DES identified the presence of a number of storage tanks and 55-gallon drums containing an estimated 9,500 gallons of oil classified as hazardous waste and

At A Glance:

Site Location: Newport, N.H. on the Sugar River

Site Profile: Former 19th century woolen mill situated on 3.8 acres

Brownfields Financial Assistance: EPA Targeted Brownfields Assessment \$75,000

EPA Financial Assistance: Approximately \$111,000 for site cleanup

DES Financial Assistance: Approximately \$35,000 for site cleanup

1996, at which time the property passed to his wife. She renounced and relinquished any ownership of the property due to considerable tax liens levied against it for non-payment of taxes, and potential liability for the clean-up and remediation of environmental contamination. In 2000, a tax deed certified the town as the site owner.

Ambargis reportedly collected used oil from various sources and stored the material at the site for intended use in a fuel-blending project. Preliminary

approximately 2,500 gallons of oil classified as non-hazardous waste. In addition, asbestos containing material (ACM) was identified at various locations within the mill building, and an area of petroleum stained soil was identified immediately adjacent to two 15,000-gallon above ground storage tanks (ASTs).

Environmental Site Assessment

In order to address the immediate public health and environmental threats posed by the site, DES and EPA initiated remedial activities in 1999 to remove the hazardous and non-hazardous substances. Work performed by DES focused on removal and disposal of non-hazardous waste oil and oil contaminated soil. Work performed by the EPA focused on removal and disposal of hazardous substances and contaminants including PCB contaminated waste oil, ACM and various containers of hazardous chemicals, e.g., lab pack materials.



Former Hartford Woolen Company mill site.

In 2000, Newport applied to and received from EPA a Targeted Brownfields Site Assessment (TBA) for this property. The purpose of the TBA was to determine the presence of contaminants at the site. That information was then used to evaluate the potential risk posed by the contamination, and, if necessary, develop recommendations and cost estimates for further action and remediation to ultimately allow the beneficial reuse of the site.

The TBA presented the following recommendations for the site:

- Perform a pre-remedial soil investigation to determine vertical and horizontal extent of impacted soil in the vicinity of the former ASTs.
- Excavate and properly dispose of semi-volatile organic compounds and lead-impacted surficial soils from the area around the mill building.
- Demolish the former mill building due to its structural instability.

Redevelopment Status

The Town of Newport is currently evaluating redevelopment options for the site.

For further assistance please contact the:
Brownfields Program
New Hampshire Department of Environmental Services
29 Hazen Drive, Concord, New Hampshire 03301
(603) 271-2908
www.des.nh.gov/BrownfieldsNH