

Atlas Tack

June 2007



Atlas Tack Corporation Superfund Site Activity Update Cleanup Scheduled to be Complete in September 2007



Replanting Boys Creek

Phase III: Marsh Area

An estimated 31,000 cubic yards of contaminated Boys Creek Marsh soil and Boys Creek bed sediment both north and south of the hurricane barrier were excavated as part of the Phase III cleanup. The wetlands are being restored to pre-industrial conditions and will include the re-creation of a fresh and salt water wetland environment. Currently, the Marsh Area is being back-filled with clean soil and sediment and is being re-planted with native wetland plantings.

Expected 2007 Summer Schedule

The scheduled activities for the summer consist of:

- ❖ Back-filling of the site with clean soil and sediment through July;
- ❖ Re-planting of Boys Creek Marsh and the banks of Boys Creek through mid-August;
- ❖ Removal of the last piles of contaminated soil, sediment, and crushed bricks by mid-September;
- ❖ Installation of additional groundwater monitoring wells by September;
- ❖ Re-grading and seeding of the Commercial Area, currently used for stockpiling soil, sediment, and crushed bricks, in September;
- ❖ Removal of EPA trailers and construction equipment by October.

Truck Activity

The hauling of clean fill down Adams Street to the site is expected to cease by the end of July. The continued removal of crushed bricks and contaminated soil and sediment up Tripp Street should be completed by mid-September.

What Happens Next

Come the end of September 2007, the site's cleanup will be complete (provided the cleanup activities remain on-schedule). There will, however, be monitoring and maintenance activities and the placement of use restrictions on the site to ensure that



Boys Creek Marsh -- Post Excavation

**Weekly air monitoring results continue be posted in Fairhaven Town Hall
and on-line at www.epa.gov/region1/superfund/sites/atlass**

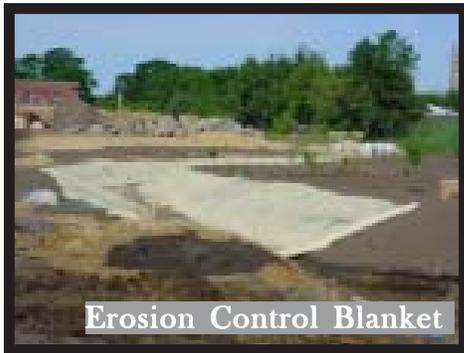
the cleanup remains effective. For one year, EPA will ensure the site's plantings are successful, after which the Massachusetts Department of Environmental Protection (MassDEP) will be responsible for monitoring and maintenance activities. As far as groundwater monitoring is concerned, EPA will monitor the site's groundwater for ten years and then hand that responsibility to MassDEP until the cleanup goals are attained.



Cleanup Accomplishments

Phase I: Commercial Area

The demolition of the three-story manufacturing building, power plant, smoke stack, and building floor slabs comprised Phase I. It also included excavation and off-site disposal of contaminated soil and sludge from this 10 acre Commercial Area. The demolition and excavation was completed in 2006.



Phase II: Solid Waste & Debris Area

The excavation of an estimated 35,000 cubic yards of contaminated soil, sludge, and debris from the Solid Waste and Debris Area was completed in March 2007.

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Site History

Founded in about 1901, Atlas Tack Corp. manufactured tacks, nails, shoe eyelets and similar items at this site in Fairhaven, MA until the facility closed in about 1985. Process wastes were disposed of on the ground and in adjacent wetlands, and were discharged into an on-site lagoon. High levels of heavy metals, cyanide, PCBs, pesticides, and other contaminants have impacted area groundwater and surface waters, in addition to the site soil, sediment and portions of the buildings. Site location: residential area, 200 feet from an elementary school, around 7,200 people live within one mile, and 15,150 live within three miles.

- 1985 MA DEP completes an emergency action to cleanup lagoon.
- 1990 EPA adds site to Superfund's National Priorities List (hazardous waste sites).
- '90-'95 EPA conducts Remedial Investigation, a study to determine nature & extent of contamination & risks to human health & environment.
- 1992 EPA orders Atlas Tack Corporation to fence site.
- '96-'98 EPA conducts Feasibility Study to determine cleanup options.
- 1998 EPA issues Proposed Cleanup Plan.
- '99-'00 Atlas Tack fails to comply with Administrative Order after which EPA removes asbestos from power plant and three-story building.
- 2000 EPA issues Record of Decision (cleanup plan) & a special notice of responsibility & potential liability to Atlas Tack Corporation.
- 2001 EPA conducts a bioavailability study to refine marsh excavation & restoration plans.
- '02-'04 EPA conducts Remedial Design for each cleanup phase.
- 2004 EPA reaches settlement with Hathaway-Braley Wharf Company
- 2005 EPA begins Phase I (Commercial Area) of cleanup.
- 2006 EPA reaches settlement with Atlas Tack Corp. and M. Leonard Lewis.
EPA completes Phase I of cleanup and begins Phase II (Solid Waste & Debris Area).
- 2007 EPA begins Phase III (Boys Creek Marsh)