

Atlas Tack

February 2007



Atlas Tack Corp. Superfund Site Activity Update

Cleanup Progress

Phase II: Solid Waste & Debris Area

The excavation and disposal of an estimated 38,000 cubic yards of contaminated soil and debris from the seven acre Solid Waste and Debris Area is drawing to a close. This work is expected to be complete in early March. Remaining efforts include confirmatory sampling to demonstrate that cleanup standards have been met and the off-site disposal of the last piles of contaminated soil and debris.



The Last Soil Piles

Phase III: Marsh Area

An estimated 23,000 cubic yards of contaminated Boys Creek marsh soil and creek bed sediment will be excavated as part of the three month Phase III cleanup. EPA currently has funding to begin but not complete this phase. Because the Federal government's current fiscal year budget has not been determined, the Agency is being funded incrementally at last year's funding levels; hence the site has not received all of its Fiscal 2007 funds.



Boys Creek Marsh

In late January preparatory activities south of the hurricane barrier included installation of temporary box culverts in the creek to control

the tide as needed, and construction of a small temporary truck loading area off Hyland Street. Work south of the barrier is expected to remove about 3,000 cubic yards of contaminated material and should be complete in early March.

To excavate around 20,000 cubic yards of contaminated material from north of the barrier, existing haul roads into the marsh will be extended. This excavation effort will be underway from February through April.



South of Barrier Preparatory Work

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

Lightweight treaded excavation vehicles are being used to minimize impact on the wetlands. The excavated marsh soil and creek bed sediment from both south and north of the barrier will be transported to the handling area previously used to process and store Phase II soil and debris. The marsh and creek material will also be processed and stored on the site where the buildings once stood. The material will be grouped according to the area from which they were excavated. Each pile will be sampled and then subsequently separated by waste type, as needed, prior to off-site shipment to the appropriate licensed landfill.



Marsh Preparatory Work

Trucking Change

For about three weeks, the material excavated from south of the hurricane barrier will be transported from the marsh for processing via Hyland Street to Egypt Lane to Washington Street to Adams Street to the site. Because of the barrier, trucks are unable to use the existing on-site marsh haul roads. The work north of the barrier will use the site haul roads to access the handling area. Processed material will exit the site via Tripp Street as in the past.



Temporary Truck Loading Area

Site Restoration

The backfilling and replanting of the entire site will take place when the third and final cleanup phase is complete. Should more funding become available, restoration work will occur from May through September.

Once the site's restoration work plan is complete, it will be available to the public. Restoration planning is being based on fresh and salt water hydrology and pre-manufacturing salt marsh conditions.

EPA will hold a spring meeting to share restoration plans, provide a marsh cleanup progress report and answer any questions.

Air Monitoring

As with all Phase I and II activities, air monitoring will continue during Phase III. In addition to the past sampling locations at the intersection of Church and Pleasant Streets and the bike path and Adams St. and the bike path and Tripp Street, a station will be added at the hurricane barrier.



Lightweight Treaded Excavator



For More Information:

Elaine Stanley, U.S. EPA
 Project Manager
 617-918-1332 or toll free
 1-888-372-7341
 stanley.elainet@epa.gov

Stacy Greendlinger
 Community Involvement
 617-918-1403 or toll free
 1-888-372-7341
 greendlinger.stacy@epa.gov

Joe Coyne, MassDEP
 617-348-4066
 joseph.coyne@state.ma.us

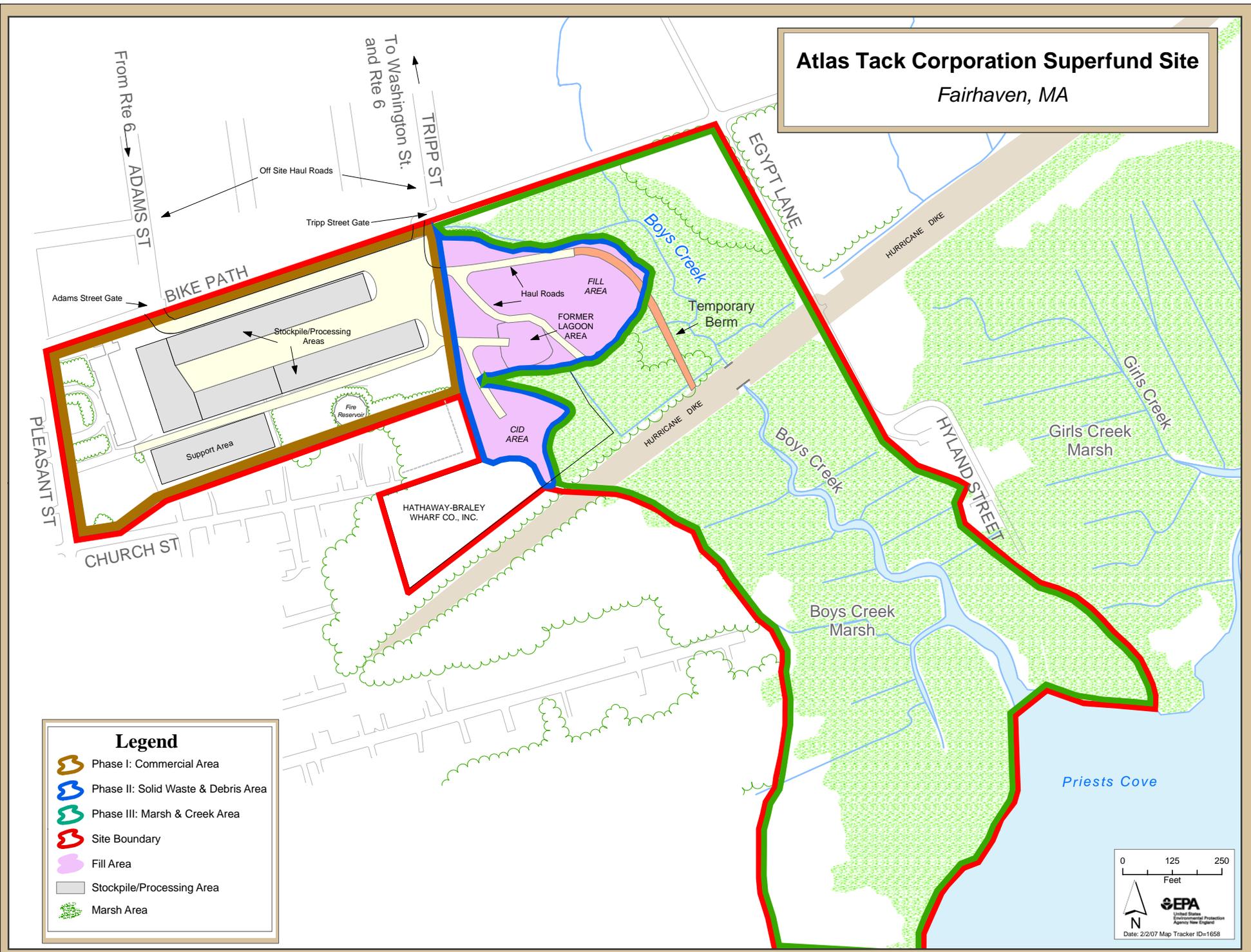
Site History

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)

Atlas Tack Corporation Superfund Site

Fairhaven, MA



Legend

-  Phase I: Commercial Area
-  Phase II: Solid Waste & Debris Area
-  Phase III: Marsh & Creek Area
-  Site Boundary
-  Fill Area
-  Stockpile/Processing Area
-  Marsh Area

0 125 250
Feet



EPA
United States
Environmental Protection
Agency New England

Date: 2/2/07 Map Tracker ID=1658