

Atlas Tack

November 2006



Atlas Tack Corp. Superfund Site Activity Update

Cleanup Progress

Phase II: Solid Waste & Debris Area

Summer 2006 saw the completion of Phase II preparatory work. Activities included construction of site haul roads, an Adams Street truck access to the site, excavation-limit barriers to minimize tidal flow into the excavation areas, and a soil processing and storage handling area. Air monitoring stations were activated and two rounds of groundwater sampling have been conducted to determine the impact of the cleanup on groundwater quality. The actual excavation and disposal of the estimated 38,000 cubic yards of contaminated soil and debris from the seven acre Solid Waste and Debris Area began in late August 2006. This phase of the cleanup is projected to take eight months. EPA currently has funding for the majority of Phase II cleanup efforts and has not yet received all of its Fiscal Year 2007 funds.



Covering a Soil Pile



Excavation Underway

The contaminated soil and debris is being processed and stored on the site where the buildings once stood. The covered piles of soil that can be seen from the bike path are grouped according to the area from which they were excavated. Each pile is sampled and then subsequently separated by waste type, if necessary, prior to off-site shipment to the appropriate licensed landfill.

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

Air Monitoring

As with all Phase I activities, air monitoring during Phase II is showing either zero detection or levels well below actionable levels.



Truck Information

The hauling trucks enter the site via Adams Street and exit to Tripp Street, proceed to Washington Street, and then to Route 6 East, before connecting to Route 240. While school is in session, trucks will not operate during the start and end of the Rogers Elementary School day: specifically between 7:45 am and 8:45 am and then between 2:30 pm and 3:15 pm. Otherwise, site operations are between 7 am and 5 pm Monday through Friday. Before leaving the site, trucks are hosed down as needed to make sure they are clean. The water used to clean the trucks is captured and put into a tank. It then is tested and if clean, used again. Local roads are inspected daily to ensure that they remain free from any debris from the site and are cleaned as needed. Additionally, each time a truck crosses over the bike path, personnel are on hand to stop trucks while pedestrian and bike traffic passes. They also ensure the truck crossings stay clean.



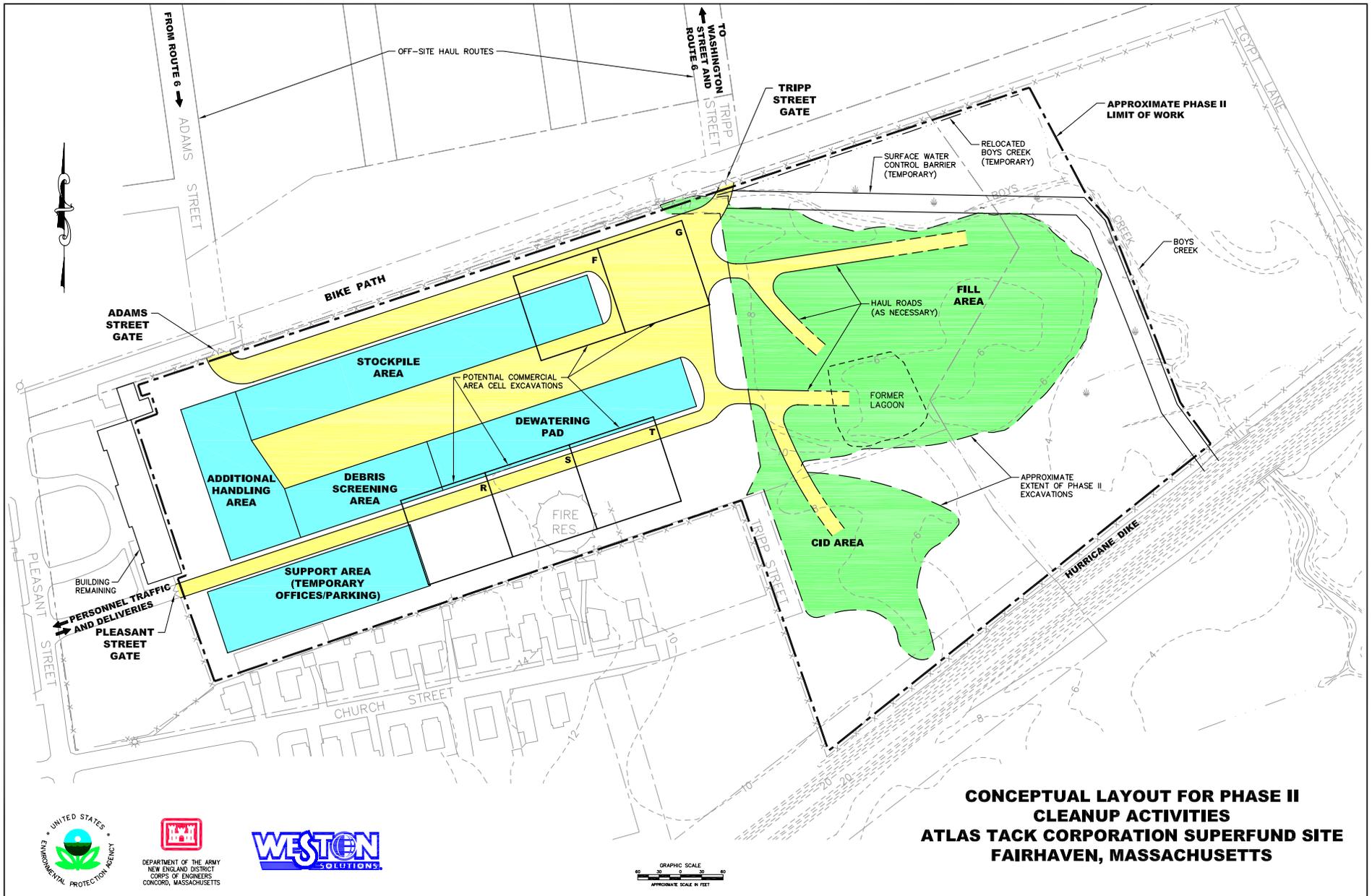
Excavation of Contaminated Soil

For More Information:

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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-Bralea Wharf Company
- 2005 EPA begins Phase I of cleanup.
- 2006 EPA reaches settlement with Atlas Tack Corp. and M. Leonard Lewis.
EPA completes Phase I of cleanup and begins Phase II.



**CONCEPTUAL LAYOUT FOR PHASE II
CLEANUP ACTIVITIES
ATLAS TACK CORPORATION SUPERFUND SITE
FAIRHAVEN, MASSACHUSETTS**

