

**Bi-Weekly Remedial Activities Update  
 (Report # 30)**

<b>I. ACTIVITIES PERFORMED DURING THE WEEKS ENDING: 13 April &amp; 20 April</b>	
<b>Site Preparation</b>	<ul style="list-style-type: none"> <li>No activities performed during this reporting period</li> </ul>
<b>Haul Road Construction</b>	<ul style="list-style-type: none"> <li>No road improvements made during this reporting period</li> </ul>
<b>Excavation</b>	<ul style="list-style-type: none"> <li>Resumed re-excavation activities south of the barrier</li> <li>Continued to excavate north of the barrier east of the creek by removing the offsets along the creek and the creek bed</li> <li>Began re-excavations north of the barrier east of the creek along the northern wall closest to the bike path</li> <li>Removed the remaining east and northwest fill materials, soils to be screened at a later date</li> <li>Excavation activities both north and south of the barrier temporarily suspended due to rain events that began on 4/12</li> </ul>
<b>Soils Management</b>	<ul style="list-style-type: none"> <li>Continued to consolidate, stockpile, cover and secure stockpiles located in the stockpile staging area</li> </ul>
<b>Transportation &amp; Disposal</b>	<ul style="list-style-type: none"> <li>Resumed the transportation of "contained-in" soils to TREE on 4/13/07</li> <li>Continued to transport sediment to Taunton: AT-DC-MN-006-011</li> <li>Waiting for approval on: TREE (AT-DC-MN-014 AND MS-013)</li> </ul>
<b>Backfill</b>	<ul style="list-style-type: none"> <li>Received and stockpiled clean fill in the staging area</li> </ul>

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<b>Stabilization</b>	<ul style="list-style-type: none"> <li>• All stockpiles treated with the Enviroblend® mixture have been treated successfully; remaining piles:               <ul style="list-style-type: none"> <li>○ EA-033</li> <li>○ EA-034</li> <li>○ EA-024</li> <li>○ EA-026</li> <li>○ LG-015</li> </ul> </li> </ul>
<b>De-Watering</b>	<ul style="list-style-type: none"> <li>• Continued to handle the upstream waters in Boy's Creek by using the (3) 6-inch dry prime diesel pumps with a 3-inch trash pump for isolated locations</li> <li>• Mobilized additional ("Silent" 6-inch dry prime pump) in the CID, constructed sump, installed piping and "dirt bag" located at the discharge and began to dewater the CID excavation</li> <li>• Opened hurricane barrier and box culvert gates on 4/13 to allow drainage over the long weekend</li> <li>• Fairhaven FDP closed hurricane barrier at 1600-hrs on 4/15 to control storm surge and re-opened the barrier on 1030-hrs on 4/16</li> </ul>
<b>Sampling</b>	<ul style="list-style-type: none"> <li>• Collected confirmatory sediment samples from the marsh excavation located north and south of the hurricane barrier</li> </ul>
<b>Survey</b>	<ul style="list-style-type: none"> <li>• Continued to collect post excavation survey limits located north of the hurricane barrier</li> <li>• Continued to lay out re-excavation limits</li> </ul>
<b>Miscellaneous</b>	<ul style="list-style-type: none"> <li>• Continued to monitor both Adams St. and Tripp St entrances and Egypt Lane; inspected tractor trailers and removed clinging soils; monitored truck crossings over bike path; swept the roads</li> <li>• Repaired ruts along the property located on the corner of Egypt Lane and Washington Street</li> <li>• Lowered elevation of infiltration berm to provide access to excavation locations north of the barrier, west of the creek</li> <li>• Rizzo was on site on 4/17 to perform UST investigation; returned on 4/18 to survey boring locations</li> </ul>

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## **AIR MONITORING INFORMATION**

WESTON monitored for particulate (dust) during intrusive activities performed during this reporting period. WESTON recognizes EPA's level of concern for "PM10" to caution sensitive groups, including children, the elderly, and people with heart or lung disease, about exposure to coarse dust particles. The PM10 level of concern for sensitive groups is  $150 \mu\text{g}/\text{m}^3$  for 24-hour average exposure.

Perimeter Air Monitoring is performed at up to (6) locations throughout a given work day. Readings are collected at 60 second intervals throughout the day and reported as a daily average.

If exceedances are identified, an increased effort of engineering controls (water suppression) will be utilized to adhere to the PM10 level of concern. If engineering controls appear to be inadequate, any dust generating activities will stop. Current dust control practices will be re-evaluated until concentrations are reduced to below the PM10 standard.

Results for 05 April thru 18 April 2007 can be reviewed in the attached table.

## **SCHEDULE**

See the attached updated schedule

**Weston Solutions, Inc**  
Atlas Tack Superfund Site  
Fairhaven, Massachusetts

**Weekly Dust Monitoring Summary  
Report 30**

The EPA's PM10 level of concern for sensitive groups is **150 ug/m<sup>3</sup>** for 24-hour average exposure

Date	Pleasant Street (ug/m <sup>3</sup> )	Adams Street (ug/m <sup>3</sup> )	Tripp Street (ug/m <sup>3</sup> )	Church Street (ug/m <sup>3</sup> )	Espinolla House Front Yard	Espinolla House Rear Stairs
4/5/2007	NSC	0	0	NSC	NSC	NSC
4/6/2007	NSC	0	0	NSC	NSC	NSC
4/9/2007	NSC	0	0	NSC	NSC	NSC
4/10/2007	NSC	0	0	NSC	NSC	NSC
4/11/2007	NSC	0	0	NSC	NSC	NSC
4/12/2007	NSC	NSC	NSC	NSC	NSC	NSC
4/13/2007	NSC	0	0	NSC	NSC	NSC
4/16/2007	NSC	NSC	NSC	NSC	NSC	NSC
4/17/2007	NSC	NSC	NSC	NSC	NSC	NSC
4/18/2007	NSC	NSC	NSC	NSC	NSC	NSC

**Notes:**

All readings reflect the daily average calculated over the course of the workday.

Locations noted on the attached map

All readings collected with a Thermo Electron PDR 1000

Precip No sampling conducted due to precipitation.

NSC-No Sample Collected

\*- Readings are for 24hr period