

**United States Environmental Protection Agency  
EPA New England  
One Congress Street, Suite 1100  
Boston, MA 02114-2023**

January 05, 2007

To: J. Kilborn, EPA  
H. Inglis, EPA  
R. Howell, EPA (w/o attachments)  
D. Moore, USACE  
K.C. Mitkevicius, USACE  
S. Steenstrup, MA DEP (2 copies)  
S. Peterson, CT DEP  
A. Silber, GE  
D. Gates, GE  
J.R. Bieke, Esquire, Goodwin Procter  
S. Messur, BBL  
D. Young, MA EOE  
K. Munney, US Fish and Wildlife  
D. Mauro, META Environmental, Inc.  
R. Nasman, The Berkshire Gas Company  
Mayor Ruberto, City of Pittsfield  
Commissioner of Public Works and Utilities, City of Pittsfield  
Public Information Repositories

RE: December Monthly Report  
1.5 Mile Reach Removal Action  
GE-Pittsfield/Housatonic River Site

Enclosed please find the December 2006 Monthly Report for the 1.5 Mile Reach Removal Action. In accordance with the Consent Decree for the GE-Pittsfield/Housatonic River Site, the United States Environmental Protection Agency (EPA) is performing the 1.5 Mile Reach Removal Action, with General Electric funding a portion of the project through a cost sharing formula.

The EPA has entered into an agreement with the United States Army Corps of Engineers (USACE) to assist in the design and construction of the Removal Action. The USACE subsequently awarded a design-construct contract to Weston Solutions, Inc. (Weston). Weston, with several subcontractors, will be performing the design and construction activities for the 1.5 Mile Reach Removal Action.

**In 2007, 1.5 Mile Reach Removal Action activities will continue. However, because many components of the Removal Action are at or near completion, this will be the final monthly report for the 1.5 Mile Reach Removal Action. EPA will issue an Annual Report summarizing all activities performed in 2007.**

If you have any questions, please contact me at (413) 236-0969.

Sincerely,



Dean Tagliaferro  
1.5 Mile Reach Removal Action Project Manager

## **1. Overview**

During December 2006, the Environmental Protection Agency (EPA), the United States Army Corps of Engineers (USACE), the USACE's contractor, Weston Solutions, Inc., and Weston's subcontractors continued restoration and demobilization activities on the 1.5 Mile Reach Removal Action. Activities associated with final clean up and demobilization were performed. In addition, transfer of non-TSCA materials from the stockpile management areas to an approved off-site facility was performed.

## **2. Chronological description of tasks performed**

Refer to Figure 1 (2 maps) for an orientation of the 1.5 Mile Reach Removal Action.

By the end of November, final clean up activities and demobilization activities on the 1.5 Mile Reach Removal Action were underway. During the month of December, final clean up activities on GE Lyman Street parking lot staging area, Building 63, Building 68, Building 65, and Area 64 stockpile management area were performed.

In addition during the month of December offsite transportation of the remaining decontaminated bin blocks and the jersey barriers was completed. Also, activities associated with crushing of the jersey barriers and bin blocks that failed the decontamination requirements were completed. The crushed jersey barriers and bin blocks were transported to Area 64 stockpile management area and slated for offsite disposal.

The remaining non-TSCA materials from the Area 64D stockpile management areas were transported to the Waste Management of New Hampshire-TREE, Rochester, N.H. on December 07, 2006 and December 11, 2006. (See Table 1 for a summary of material transported to the Waste Management of New Hampshire-TREE, Rochester, N.H. during the month of December 2006. During the month of December 2006, two equipment decontamination verification samples were collected.

Finally, final demobilization of personal, equipment and supplies associated with the 1.5 Mile Reach Removal Action was completed.

Once all of the clean up activities, the offsite disposal and the demobilization of equipment and supplies were completed, Building 63, Building 68, Building 65, and Area 64 stockpile management areas were inspected by EPA and GE and turned over to GE. The Lyman Street parking lot will be inspected by EPA and GE in January 2007.

### **3. Sampling/test results received**

Table 2 contains results for the two equipment decontamination verification samples.

### **4. Diagrams associated with the tasks performed**

Figure 1 (2 maps) displays the locations of the 1.5 Mile Reach Removal Action Phases including the layout of all excavation cells, permanent maintenance roads and other features.

### **5. Reports received and prepared**

No reports were prepared or received during the month of December 2006.

### **6. Photo documentation of activities performed**

N/A

### **7. Brief description of work to be performed in 2007**

- Inspect the Lyman Street Parking Lot with GE and obtain GE's concurrence that no further actions are required by EPA and GE has full use of the parking lot.
- Issue 2006 Annual Restoration Report.
- Finalize as-built drawings.
- Coordinate the placement of Environmental Restrictions and Easements (EREs) on GE, State and City owned properties.
- Remove the temporary security fencing on Fred Garner Park and return the use of the park to the City of Pittsfield.
- Perform inspection, monitoring, and maintenance activities.
- Conduct sediment sampling in the 1.5 Mile Reach in conjunction with GE's sediment sampling in the ½ - Mile Reach.

- Prepare and finalize Final Completion Report, including a Post-Removal Site Control Plan.
- Transfer responsibility for Post-Removal Site Control requirements to GE.

## **8. Attachments to this report**

Table 1. Quantity of non-TSCA Material Transferred to Waste Management of New Hampshire-TREE, Rochester, N.H. during the month of December

Table 2. Equipment Decontamination Confirmation Wipe Sample Results

Figure 1- 1.5 Mile Removal Action Site Map (2 maps)

**Table 1 - Quantity of non-TSCA Material Transported to Waste Management of New Hampshire-  
TREE, Rochester, N.H.  
During the Month of December  
December 2006 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action  
Pittsfield, MA**

**(Results are reported in tons)**

<b>Date Shipped</b>	<b>Doc. Number</b>	<b>Stockpile Area</b>	<b>Net Weight (Tons) (1)</b>
12/07/06	1777WMNH	Site clean up Area 64D	32.14
12/07/06	1778WMNH	Site clean up Area 64D	34.30
12/07/06	1779WMNH	Site clean up Area 64D	31.00
12/07/06	1780WMNH	Site clean up Area 64D	30.41
12/07/06	1781WMNH	Site clean up Area 64D	31.57
12/11/06	1782WMNH	Site clean up Area 64D	31.98
12/11/06	1783WMNH	Site clean up Area 64D	32.29
12/11/06	1784WMNH	Site clean up Area 64D	31.48
12/11/06	1785WMNH	Site clean up Area 64D	32.83
12/11/06	1786WMNH	Site clean up Area 64D	28.16
<b>Total of Material Disposed</b>			<b>316.16</b>

Notes:

(1) Net weights established at the disposal facility.

**Table 2 - Equipment Confirmatory Wipe Samples  
December 2006 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action  
Pittsfield, MA**

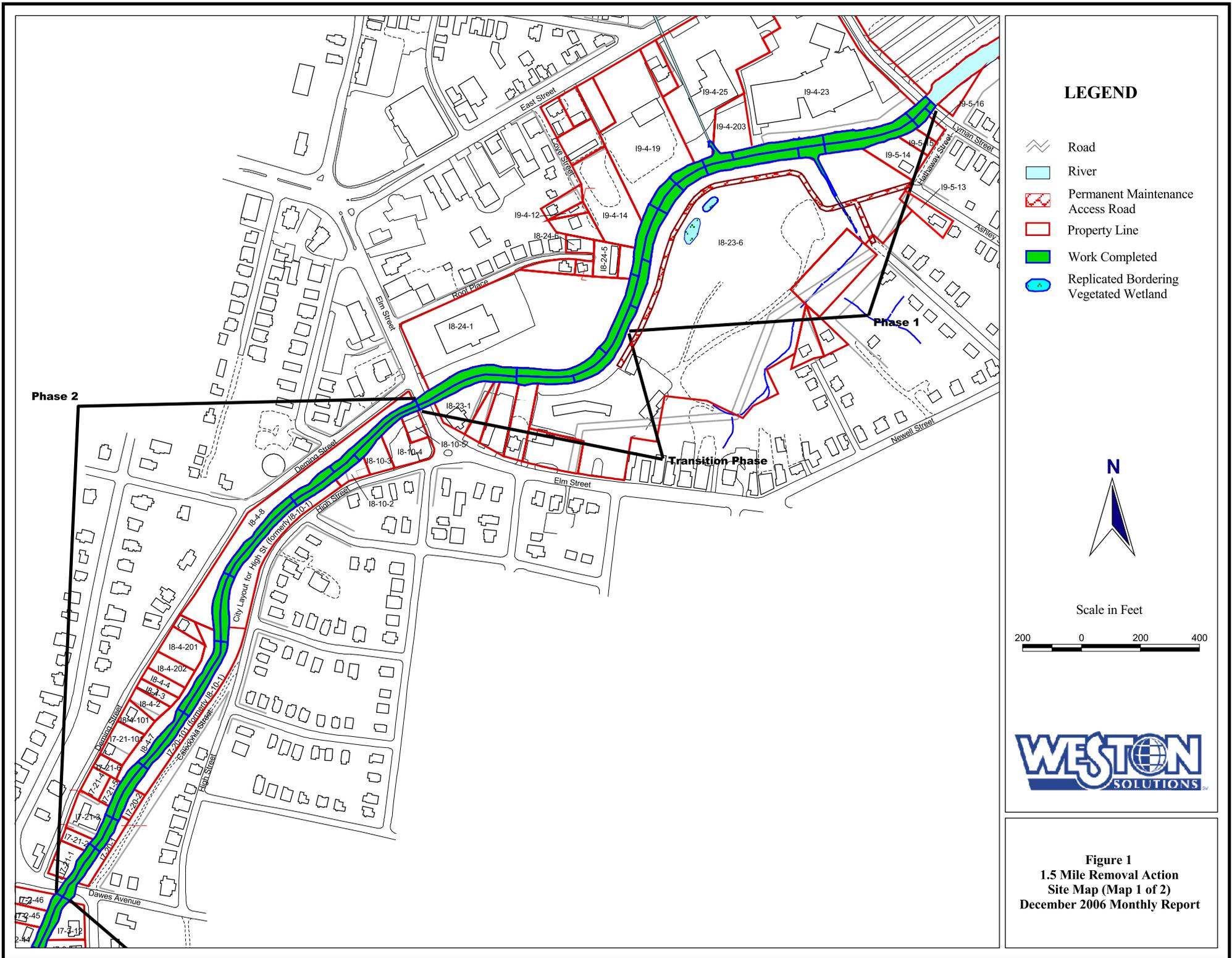
(Results are presented in  $\mu\text{g}/100 \text{ cm}^2$ )

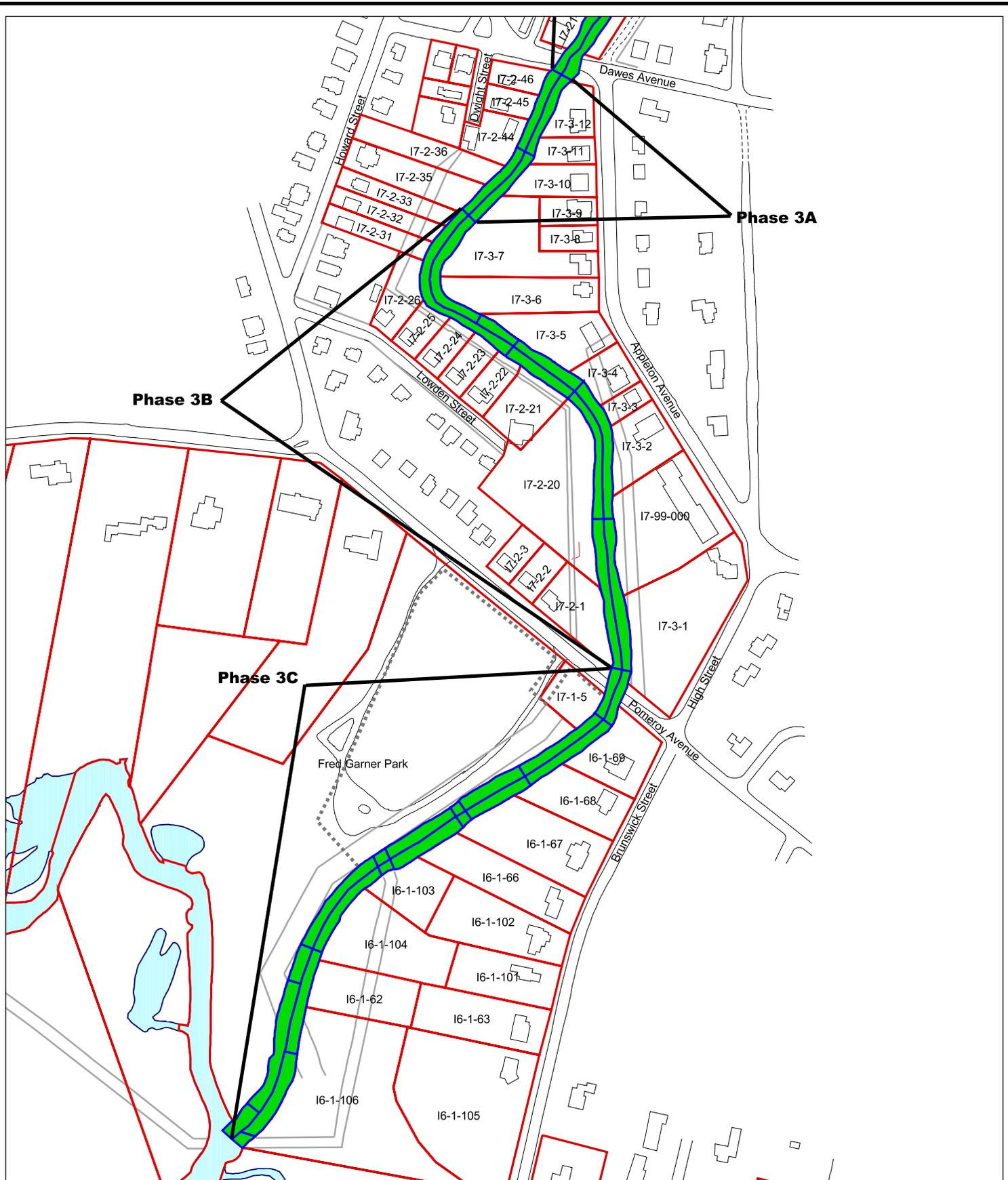
Sample ID	Date Collected	Aroclor 1016, 1221, 1232 & 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-XI000467-0-6D29	29-Dec-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000468-0-6D29	29-Dec-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)

Notes:

**PCB Action Level -  $10.0 \mu\text{g}/100 \text{ cm}^2$**

ND(0.25) - Analyte was not detected. The value in parentheses is the associated detection limit.





**Phase 3B**

**Phase 3A**

**Phase 3C**

Fred Garner Park

**LEGEND**

- |                                                                                     |                |                                                                                     |                          |
|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|--------------------------|
|  | River          |  | Road                     |
|  | Property Line  |  | Site Security Fence Line |
|  | Work Completed |                                                                                     |                          |



Scale in Feet



**Figure 1**  
**1.5 Mile Removal Action**  
**Site Map (Map 2 of 2)**  
**December 2006 Monthly Report**