

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

December 08, 2006

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, Shea & Gardner
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: November Monthly Report
1.5 Mile Reach Removal Action
GE-Pittsfield/Housatonic River Site

Enclosed please find the November 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.

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 November 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 correcting drainage on Cove Street were completed. Hand-seeding of the disturbed areas within the new plantings and hydro-seeding of the eight-foot walking path at the Fred Garner Park were completed. Also, final clean up and demobilization activities were initiated.

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 October, miscellaneous restoration activities at the Fred Garner Park were almost completed. During the month of November, hand-seeding of the disturbed areas within the new plantings and hydro-seeding of the eight-foot walking path to the downstream section of the park was completed. Final demobilization of landscaping equipment and supplies and clean up of the parking lot area at the Fred Garner Park was completed. Minor repairs to the temporary site security fence at the Fred Garner Park were completed. The fence was damaged by a fallen tree.

Activities associated with correcting drainage on Cove Street were completed. GE and EPA contractors placed gravel on Cove Street adjacent to Parcel I9-4-12 to facilitate drainage off Cove Street. In addition, a minimal amount of material was removed off Parcel I9-4-14 to re-establish drainage from Cove Street to a swale located on Parcel I9-4-14. All removed material was transported to Area 64 stockpile management area to be characterized and disposed of at the off-site facility.

Other miscellaneous activities performed during the month of November included dismantling of the ramp in Building 68. The bin blocks were removed from the ramp and were transported to Area 64 stockpile management area and were decontaminated. Other components of the ramp, primarily common fill, were transported to Area 64 stockpile management area to be characterized and disposed of at the off-site facility. The offsite transportation of the decontaminated bin blocks and the jersey barriers continued.

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 initiated.

The survey contractor completed as-built surveys on Parcels I8-23-6 and I9-5-13.

During the month of November 2006, three concrete characterization samples were collected on the jersey barriers and the bin blocks. One post-removal off-site disposal characterization sample was collected from the site clean up debris and material (stockpiled in Area 64D).

3. Sampling/test results received

Table 1 contains the results for the three concrete characterization samples collected on the jersey barriers and the bin blocks. Results for the one post-removal off-site disposal characterization sample collected from the site clean up debris and material (stockpiled in Area 64D) is presented in Table 2.

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 November 2006.

6. Photo documentation of activities performed

See attached photos.

7. Brief description of work to be performed in December 2006

- Complete the crushing of the Jersey Barriers and Bin Blocks.
- Complete transfer of non-TSCA materials from the stockpile management areas to an approved off-site facility.

- Complete final clean up of GE Lyman Street Staging Area, Building 63, Building 65, Building 68 and Area 64 Staging Area and turn them over to GE.
- Complete final demobilization of personal, equipment and supplies.
- Perform minor repairs and maintenance items as needed.

8. Attachments to this report

Table 1. Jersey Barriers and Bin Block Concrete Characterization Analytical Results

Table 2. Post-Removal Site Clean up Debris and Material Stockpile Characterization Analytical Results

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

Photo documentation

**Table 1 - Jersey Barrier and Bin Block Concrete Characterization Analytical Results
November 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Sample ID	Date Collected	Aroclor 1016, 1221, 1232, 1242, & 1248	Aroclor 1254	Aroclor 1260	Total PCBs	% Solids
H2-OT000486-0-6N30	30-Nov-06	ND(0.17)	1.3	ND(0.17)	1.3	96.0%
H2-OT000487-0-6N30	30-Nov-06	ND(0.017)	0.025	ND(0.017)	0.025	96.2%
H2-OT000488-0-6N30	30-Nov-06	ND(0.035)	0.29	0.04	0.33	96.4%

Notes:

PCB Action Level - 1.0ppm

ND(0.017) - Analyte was not detected. The value in parentheses is the associated detection limit.

J - Indicates an estimated value

ND - not detected

* - Sample represent 10 pieces of bin blocks and jersey barriers that failed the PCB Action Level. The 10 bin blocks and jersey barriers represented by this sample will be set aside, crushed, and disposed of at an approved off-site facility.

**Table 2 - Post-Removal Site Clean up Debris and Material Stockpile
Characterization Analytical Results
November 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Sample ID	H2-OT000489-0-6N30
Sample type	stockpile material characterization
Date Collected	30-Nov-06
Stockpile Location	Area 64D north
Analyte	
PCBS	
AROCLOR-1254	2.4
AROCLOR-1260	1.0
PCB, TOTAL	3.4
INORGANICS	
PAINT FILTER LIQUIDS (ml)	ABSENT
PERCENT SOLIDS (%)	91.7%

Notes:

Only detected constituents are summarized

J - Indicates an estimated value

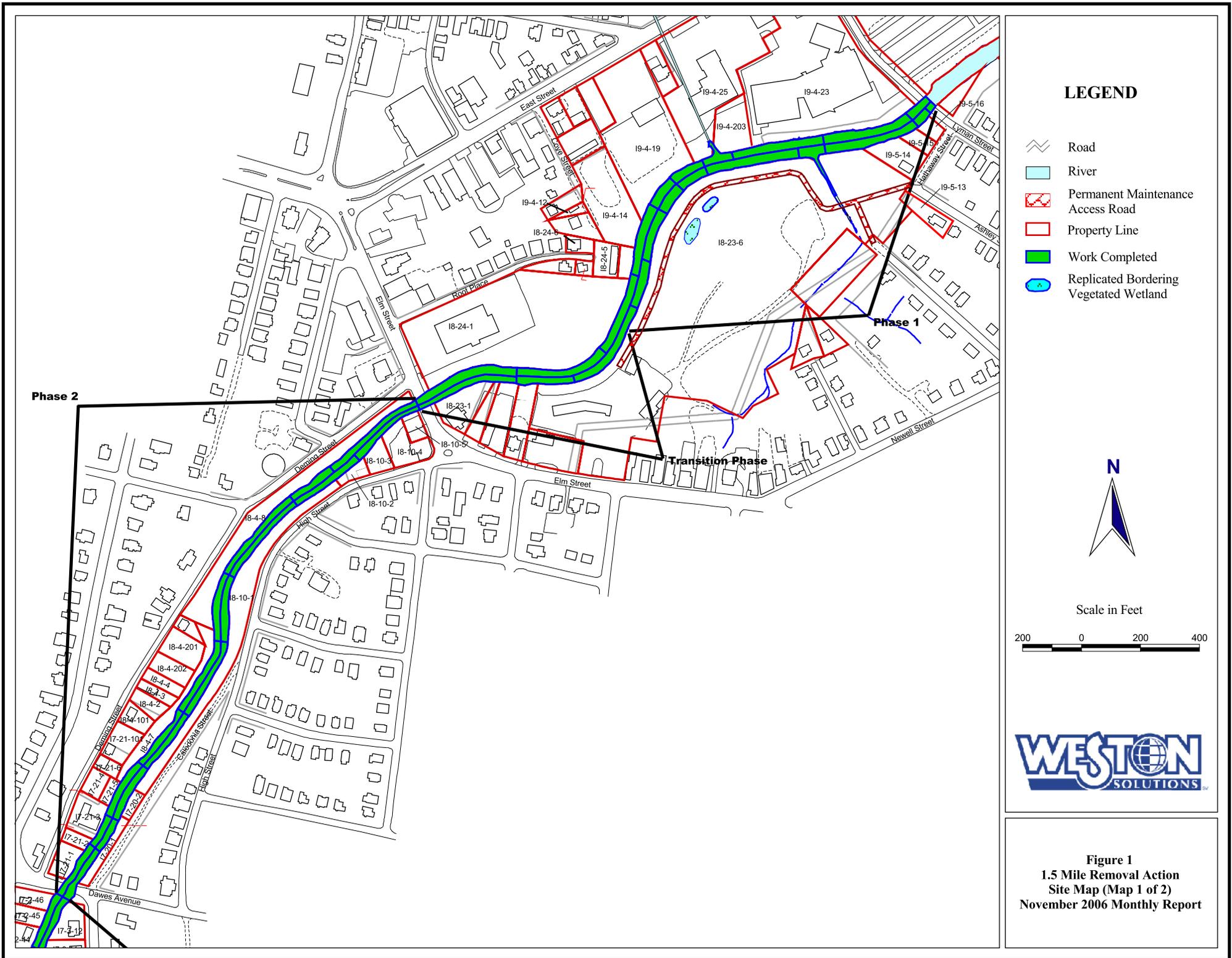
ND - not detected



Photograph 1 – Overview of Re-paved Hathaway Street



Photograph 2 – Overview of Restored Parcel I8-23-6



LEGEND

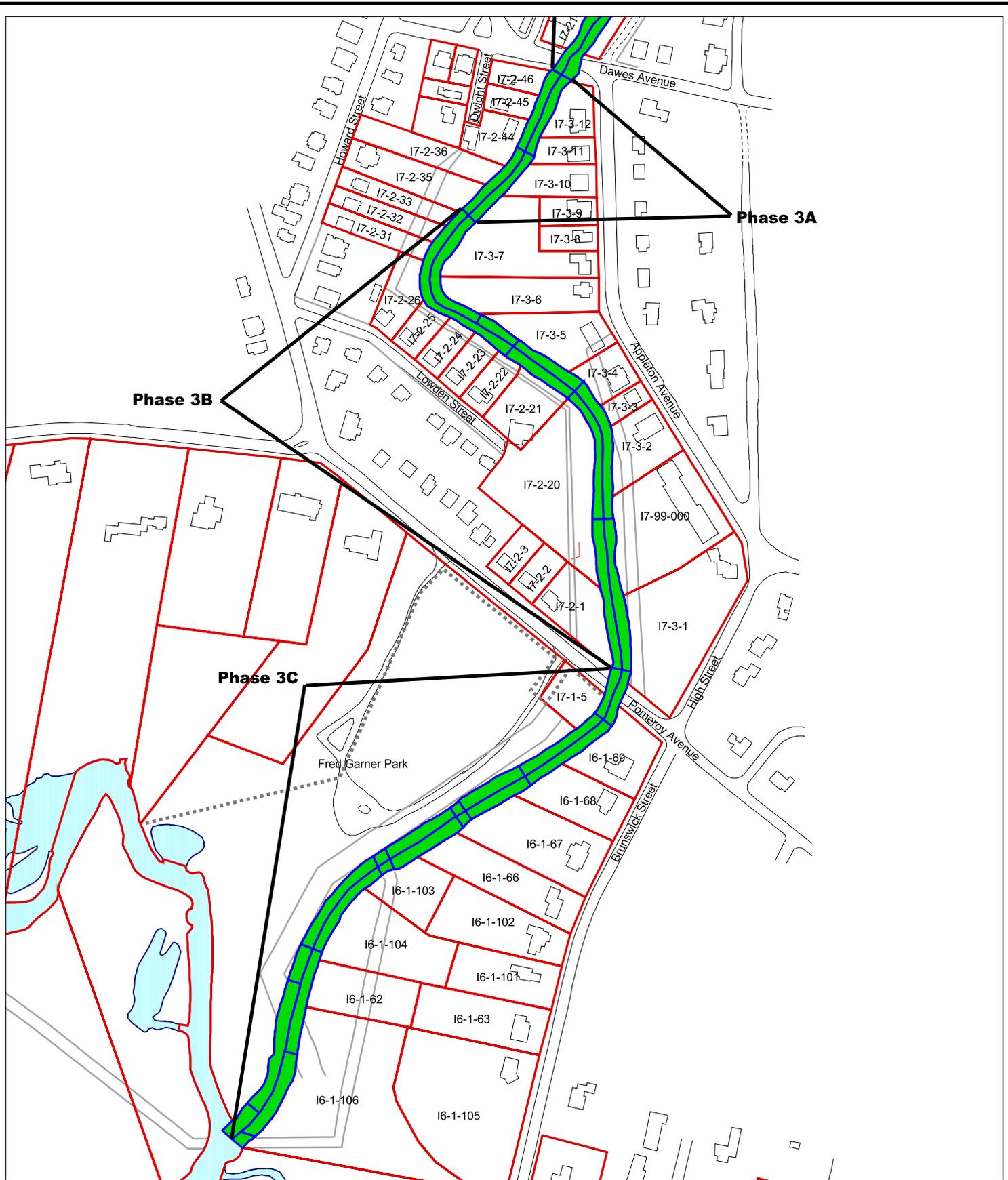
-  Road
-  River
-  Permanent Maintenance Access Road
-  Property Line
-  Work Completed
-  Replicated Bordering Vegetated Wetland



Scale in Feet



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



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)
November 2006 Monthly Report