

**United States Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
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June 14, 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)
R. Bell, Esquire, MA DEP
S. Peterson, CT DEP
A. Silber, GE
J. Novotny, 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: May Monthly Report
1.5 Mile Reach Removal Action
GE-Pittsfield/Housatonic River Site

Enclosed please find the May 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 May 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 remediation and restoration activities on the 1.5 Mile Reach Removal Action. The work included the removal of the access roads and the staging areas. Activities associated with demobilization of the water treatment system (WTS) were completed. Activities associated with the removal of the old WTS pad and staging areas on Parcel I8-23-6 was initiated. Installation of topsoil and planting activities on Parcel I8-24-1 were completed. Also, the riverbank planting activities in the temporary dam area and on the east riverbank on the first 2 properties downstream of Pomeroy Bridge were performed. Restoration activities on Parcels I8-10-2 and I8-10-3 were initiated. Site demobilization activities continued. In addition, transfer of TSCA materials and the non-TSCA materials from the stockpile management areas to approved off-site facilities 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 April, the demobilization of the WTS was on going. During the month of May the demobilization of the WTS was completed. The removal of the concrete bin blocks that were on the perimeter of the WTS pad was completed. The blocks were moved to the Lyman Street parking lot staging area, where they will be decontaminated and bulk concrete samples will be collected. The secondary electrical service panel and electric power pole were removed by the Western Mass Electric Company (WMECO). Also, the removal of the miscellaneous WTS equipment and supplies was completed. The equipment was moved to Lyman Street parking lot staging area or the staging area located on GE property adjacent to Building 68, where the decontamination activities were performed. The equipment was then wipe sampled and once the wipe sample results were received and approved, the equipment was slated for transportation offsite.

Once all of the equipment was removed from the WTS area, silt fencing was installed along the perimeter of the WTS area and the removal and stockpiling of the WTS pad was completed. First, the common fill was removed from the WTS area very carefully so that the geotextile layer underneath the common fill was not disturbed. The WTS pad common fill material was stockpiled at the Fred Garner Park. Characterization sampling was performed on the stockpile. The stockpiled material was covered with poly as a dust control measure. The sample results will determine the potential of re-use of this material as clean fill.

Next, the "sub-grade material", was generated when the remainder of the common fill and geotextile was removed. The sub-grade material may also include some native floodplain soils that will inevitably be scraped off during the removal process. Since the floodplain material may

contain low levels of PCB, the sub-grade material will be sampled post-removal and slated for offsite characterization sampling and disposal. The sub-grade material was removed and transported to Area 64 stockpile management area.

Also, the removal of the staging area on Fred Garner Park where the construction trailers were located was completed. The dense grade/airport mix material was removed and transported to Area 64E north stockpile management area. Characterization sampling will be performed on the dense grade and sample results will determine the potential of re-use of this material as clean fill. The sub-grade material was also removed and transported to Area 64 stockpile management area. The area where the staging area was located will be re-graded so that appropriate drainage can be achieved and final restoration will be completed at a later date as part of the final restoration work on Fred Garner Park.

Activities associated with final restoration of the area on Parcel I7-1-5 upstream of the WMECO substation were completed. All construction debris was removed, topsoil was installed and the area was re-graded and seeded.

Also, the removal of the access road adjacent to Cell 37 (where there will be no subsequent GE remediation) was completed. The dense grade material was transported to Area 64E north and the sub-grade material was transported to Area 64 stockpile management area. The installation and regrading of the topsoil on the riverbank in Cell 37 was then completed. The repaired riverbank was then re-seeded and biodegradable coconut matting was placed.

In addition the removal of the Phase 3C access road on the east side of the river where there will be no subsequent GE remediation was completed. The removed road dense grade/filter stone was transported to Area 64A south and the sub-grade material was transported to Area 64 stockpile management area.

In addition, activities associated with re-grading and additional restoration of the riverbank area adjacent to Cell 39 was completed. A riprap swale and additional topsoil were placed as part of the restoration. The areas of the riverbank where topsoil was installed were then re-seeded and biodegradable coconut matting was placed.

Also, by the end of April, the removal and stockpiling of the access road and staging area materials in Phase 1 was initiated. The access road/staging area on Parcel I8-24-1 was the first to be removed. Next, the removal of the Phase 1 west access road, starting on Parcel I8-24-5 and working upstream towards Parcel I9-4-201 was initiated. During the month of May, the removal of the Phase 1 west access road was completed. The dense grade/airport mix material was removed and transported to Lyman Street parking lot staging area. The sub-grade material was also removed and transported to Area 64 stockpile management area. Once the removal of the access roads was completed, one to four-inch layer of topsoil was placed to return the area to its pre-construction grade. Topsoil was installed on Parcels I9-4-14 and I9-4-19 in the areas where there will be no additional excavation performed by GE. Black stone driveway mix will be placed on Parcels I9-4-25 and I9-4-203 at a later date.

Also, during the month of May, activities associated with the removal of the old WTS pad on Parcel I8-23-6 were initiated. First, the two electrical panels were removed and the wires were pulled. Next, the removal and stockpiling of the WTS pad sand was completed. The sand material was pushed up and stockpiled at the WTS pad. Also, the removal of the staging area adjacent to the WTS pad, where the construction trailers were located during the Phase 1 and Phase 2 construction activities was completed. That material (sand and dense grade mix) was also removed and stockpiled on Parcel I8-23-6. Characterization sampling of the WTS sand material and the staging area sand and dense grade mix were then performed. All of the stockpiled material was covered with poly as a dust control measure. Next, the removal of the staging area sub-grade material was completed. The material was then transported to Area 64 stockpile management area.

In addition, the removal of the staging area upstream of the swale on Parcel I8-23-6 was completed. A layer of wood chips was removed and transported to Hill OPCA for use as daily cover. The remaining material and some sub-grade material was removed and transported to Area 64 stockpile management areas. This sub-grade material was slated for offsite characterization sampling and disposal.

Installation of the one to four-inch layer of topsoil on Parcel I8-24-1 was completed. The topsoil was installed in the areas where the access road/staging area was removed. The planting of the 75 large trees within the parcel was then completed. The area will be hydro-seeded at a later date. Also, the removal of the temporary site security fencing on the west side of the river on Parcel I8-24-1 along the supermarket was completed. New permanent fence will be installed on Parcel I8-24-1 at a later date.

Activities associated with the restoration of Parcels I8-10-2 and I8-10-3 were initiated. First, the parking curbs were removed from the temporary parking lot on Parcel I8-10-3, then the parking lot was re-graded, next the temporary site security fence was removed. New permanent fence, installation of topsoil, asphalt curbing and guard railing will be installed at a later date.

The riverbank planting activities in the temporary river diversion dam areas and on the east riverbank on the first 2 properties downstream of Pomeroy Bridge in Phase 3C were initiated.

Activities associated with repairs of the minor erosion on the riverbank in Phase 2 former Cell 16 and at the location of the former dam trash rack area were completed. Twelve-inch riprap and topsoil were placed to repair the erosion in Cell 16 and topsoil only was placed to repair the washout in the former temporary dam trash rack location.

The transport of the last seven sections 54-inch HDPE Pipe to an offsite recycling facility was completed.

Demobilization and decontamination of equipment continued. All of the equipment was first moved to the staging area located on GE property adjacent to Building 68, where the decontamination activities were performed. The equipment was then wipe sampled and once the wipe sample results were received and approved, the equipment was slated for transportation

offsite. This included the WTS HDPE pipes, the modutank frame, WTS filter vessel frame, barge sections and sea boxes.

Other miscellaneous activities performed during the month of May included the decontamination of bin blocks and the jersey barriers. Maintenance to the silt fencing throughout the 1.5 mile remediation area continued. Miscellaneous repairs to the site security fencing on Parcel I9-4-201 were completed.

Also, the clean up of Building 65 in preparation of transferring use of the building to GE for their remediation activities was completed. The use of Building 65 was transferred to GE in early May. In addition, the clean up of Area 64E and Area 64D in preparation of transferring the use of the areas from stockpiling TSCA materials to stockpiling non-TSCA materials was completed.

EPA informed GE that the dense grade material analytical data met the standards for re-use as clean fill. EPA offered the material to GE for re-use as clean fill on the GE facility. GE requested some of the dense grade for the construction of an access road within the Hill 78 OPCA. The transfer of the dense grade materials from Area 64A south and Area 64A north stockpile management area to the Hill 78 OPCA was performed on May 19, 2006.

The TSCA materials from Area 64D and Area 64E stockpile management area were transported to CWM Chemical Services, Model City, N.Y. from May 01, 2006 to May 04, 2006 (See Table 1 for a summary of material transported to the CWM Chemical Services, Model City, N.Y. during the month of May 2006).

The non-TSCA materials from the Area 64B, Area 64C, Area 64E and Area 64D stockpile management areas were transported to the Waste Management of New Hampshire-TREE, Rochester, N.H. from May 09, 2006 to May 31, 2006. (See Table 2 for a summary of material transported to the Waste Management of New Hampshire-TREE, Rochester, N.H. during the month of May 2006).

During the month of May 2006 monitoring for particulate matter (PM10 sampling) monitoring was performed on a daily basis until the daily monitoring was discontinued on May 22, 2006 due to minimal remediation activities. Twelve decontaminated equipment confirmatory wipe samples were collected in May 2006. Five samples and one duplicate bulk concrete sample were collected on the decontaminated jersey barriers and bin blocks. Eight post-removal off-site disposal characterization samples were collected in May 2006 from the sub-grade material (stockpiled in Area 64A north, Area 64A south and Area 64B south). Also, two post removal characterization samples were collected from the access road and staging area dense grade material (stockpiled in Area 64E north and Lyman Street parking lot staging area). Two eight-point composite characterization samples were collected to characterize the common fill material removed from the WTS pad and stockpiled in Fred Garner Park. Also, four eight-point composite samples and one duplicate characterization samples were collected to characterize the sand material removed from the old WTS pad and stockpiled on Parcel I8-23-6. In addition, one eight-point composite characterization sample was collected to characterize the dense grade and sand mix material removed from the old WTS pad and stockpiled on Parcel I8-23-6.

Vibration monitoring continued to be performed on the sewer siphon structure located at the Fred Garner Park. The monitoring on the sewer siphon structure was discontinued on May 2, 2006 due to minimal remediation activities within the 200-foot radius of the structure. In addition, vibration monitoring continued on Parcel I8-24-5 in the Transition Phase, during the removal and restoration activities of access roads and staging areas.

Stockpile management area activities continued throughout the month of May.

3. Sampling/test results received

Table 3 contains the results of the daily particulate air monitoring program. The results for the decontaminated equipment confirmation wipe samples are summarized in Table 4. Table 5 presents the data for the bulk concrete samples collected on the decontaminated jersey barriers and bin blocks. The post-removal off-site disposal characterization sample results for the sub-grade materials (stockpiled in Area 64A north, Area 64A south and Area 64B south) are summarized in Table 6. The sample results for the dense grade material samples collected in April 2006 and May 2006 (stockpiled in Area 64A south, Area 64A north, Area 64B south, Area 64E north and Lyman Street parking lot staging area) are provided in Table 7. Table 8 contains results for the two post-removal characterization samples of the common fill material removed from the WTS pad and stockpiled in Fred Garner Park. The results for the sand material removed and stockpiled at the old WTS pad location on Parcel I8-23-6 are presented in Table 9. Table 10 contains the results for the dense grade and sand mix material removed and stockpiled at the old WTS location on Parcel I8-23-6.

4. Diagrams associated with the tasks performed

Figure 1 (2 maps) includes the layout of all excavation cells, vibration monitoring locations, access road locations, excavation load-out locations, staging area locations, fence line location, the water treatment system pad locations and the floating river barge crossing.

5. Reports received and prepared

During the month of May 2006, vibration monitoring continued to be performed on the sewer siphon structure located at the Fred Garner Park. The monitoring on the sewer siphon structure was discontinued on May 2, 2006 due to minimal construction activities within the 200-foot radius of the structure. In addition, vibration monitoring continued on Parcel I8-24-5 in the

Transition Phase, during the restoration activities of access roads and staging areas. However, the report for May 2006 has not yet been prepared.

6. Photo documentation of activities performed

See attached photos.

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

- Continue decontamination and demobilization activities.
- Continue the removal of the access roads and staging areas.
- Complete restoration activities on Parcels I8-10-2 and I8-10-3.
- Complete the riverbank planting activities on the east riverbank on the first four properties downstream of Pomeroy Bridge in Phase 3C.
- Initiate planting activities in the upland plating areas on the first four properties adjacent to the east riverbank, downstream of Pomeroy Bridge in Phase 3C.
- Complete hydro-seeding activities on Parcels I8-24-1, I9-4-14 and I9-4-19.
- Continue final restoration activities on Parcel I8-24-1 (sidewalk repairs and parking lot re-paving).
- Install black stone driveway mix on Parcels I9-4-25 and I9-4-203.
- Perform the semi-annual riverbank restoration and re-vegetation inspections.
- Continue to transfer non-TSCA materials from the stockpile management areas to approved off-site facilities.
- Continue stockpile management activities at Area 64.

8. ATTACHMENTS TO THIS REPORT

Table 1. Quantity of TSCA Material Transferred to CWM Chemical Services, Model City, N.Y. during the month of May

Table 2. Quantity of non-TSCA Material Transferred to Waste Management of New Hampshire-TREE, Rochester, N.H. during the month of May

Table 3. Daily Air Monitoring Results

Table 4. Equipment Decontamination Confirmation Wipe Sample Results

Table 5. Jersey Barriers and Bin Block Concrete Characterization Analytical Results

Table 6. Post-Removal Access Sub-Grade Debris Stockpile Characterization Analytical Results

Table 7. Post-Removal Dense Grade Stockpile Characterization Analytical Results

Table 8. Post-Removal Common Fill at Fred Garner Park Stockpile Characterization Analytical Results

Table 9. Post-Removal Sand at old WTS (Parcel I8-23-6) Stockpile Characterization Analytical Results

Table 10. Post-Removal Dense Grade and Sand at old WTS (Parcel I8-23-6) Stockpile Characterization Analytical Results

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

Photodocumentation

**Table 1 - Quantity of TSCA Material Transported to CWM Chemical Services, Model City, N.Y.
During the Month of May
May 2006 Monthly Report**

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

(Results are reported in tons)

Date Shipped	Manifest Doc. Number	Manifest	Net Weight (Tons) (1)
5/1/2006	0036	NYG5377527	30.60
5/1/2006	0037	NYG5377518	28.15
5/1/2006	0038	NYG5377536	30.97
5/1/2006	0039	NYG5377545	30.01
5/1/2006	0040	NYG5377554	32.26
5/2/2006	0041	NYG5377563	32.89
5/2/2006	0042	NYG5377572	31.25
5/2/2006	0043	NYG5377581	31.95
5/2/2006	0044	NYG5377599	32.37
5/2/2006	0045	NYG5377608	30.77
5/2/2006	0046	NYG5377617	30.95
5/2/2006	0047	NYG5377626	31.42
5/2/2006	0048	NYG5377635	30.08
5/2/2006	0049	NYG5377644	30.93
5/2/2006	0050	NYG5377653	30.78
5/3/2006	0051	NYG5377662	31.04
5/3/2006	0052	NYG5377671	30.23
5/3/2006	0053	NYG5377689	32.23
5/3/2006	0054	NYG5377698	31.19
5/3/2006	0055	NYG5377707	32.35
5/4/2006	0056	NYG5377716	32.09
5/4/2006	0057	NYG5377725	32.75
Total of Material Disposed			687.27

Notes:

(1) Net weights established at the disposal facility

**Table 2 - Quantity of non-TSCA Material Transported to Waste Management of New Hampshire-
TREE, Rochester, N.H.
During the Month of May
May 2006 Monthly Report**

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

(Results are reported in tons)

Date Shipped	Doc. Number	Stockpile Area	Net Weight (Tons) (1)
05/09/06	1376WMNH	sub-grade Area 64B north	30.15
05/09/06	1377WMNH	sub-grade Area 64B north	31.15
05/09/06	1378WMNH	sub-grade Area 64B north	31.06
05/09/06	1379WMNH	sub-grade Area 64B north	31.01
05/09/06	1380WMNH	sub-grade Area 64B north	29.71
05/09/06	1381WMNH	sub-grade Area 64B north	29.53
05/09/06	1382WMNH	sub-grade Area 64B north	32.16
05/09/06	1383WMNH	sub-grade Area 64B north	33.05
05/09/06	1384WMNH	sub-grade Area 64B north	32.79
05/09/06	1385WMNH	sub-grade Area 64B north	32.57
05/09/06	1386WMNH	sub-grade Area 64B north	33.88
05/09/06	1387WMNH	sub-grade Area 64B north	31.32
05/09/06	1388WMNH	sub-grade Area 64B north	32.74
05/09/06	1389WMNH	sub-grade Area 64B north	31.33
05/09/06	1390WMNH	sub-grade Area 64B north	33.29
05/09/06	1391WMNH	sub-grade Area 64B north	33.75
05/09/06	1392WMNH	sub-grade Area 64B north	30.17
05/10/06	1393WMNH	sub-grade Area 64C south	30.15
05/10/06	1394WMNH	sub-grade Area 64C south	29.78
05/10/06	1395WMNH	sub-grade Area 64C south	34.19
05/10/06	1396WMNH	sub-grade Area 64C south	30.54
05/10/06	1397WMNH	sub-grade Area 64C south	31.58
05/10/06	1398WMNH	sub-grade Area 64C south	31.58
05/10/06	1399WMNH	sub-grade Area 64C south	32.72
05/10/06	1400WMNH	sub-grade Area 64C south	31.95
05/10/06	1401WMNH	sub-grade Area 64C south	33.01
05/10/06	1402WMNH	sub-grade Area 64C south	32.44
05/10/06	1403WMNH	sub-grade Area 64C south	32.25
05/10/06	1404WMNH	sub-grade Area 64C south	30.97
05/10/06	1405WMNH	sub-grade Area 64C south	31.53
05/10/06	1406WMNH	sub-grade Area 64C south	33.07
05/10/06	1407WMNH	sub-grade Area 64C south	29.89
05/11/06	1408WMNH	sub-grade Area 64C south	31.10
05/11/06	1409WMNH	sub-grade Area 64C south	31.55
05/11/06	1410WMNH	sub-grade Area 64C south	30.44
05/11/06	1411WMNH	sub-grade Area 64C south	32.32

Date Shipped	Doc. Number	Stockpile Area	Net Weight (Tons) (1)
05/11/06	1412WMNH	sub-grade Area 64C south	32.54
05/11/06	1413WMNH	sub-grade Area 64C south	31.64
05/11/06	1414WMNH	sub-grade Area 64C south	32.47
05/11/06	1415WMNH	sub-grade Area 64C south	32.71
05/12/06	1416WMNH	sub-grade Area 64C south	30.87
05/12/06	1417WMNH	sub-grade Area 64C south	30.58
05/12/06	1418WMNH	sub-grade Area 64C south	34.49
05/12/06	1419WMNH	sub-grade Area 64C south	32.64
05/18/06	1420WMNH	sub-grade Area 64B north	31.18
05/18/06	1421WMNH	sub-grade Area 64B north	33.95
05/18/06	1422WMNH	sub-grade Area 64B north	32.75
05/18/06	1423WMNH	sub-grade Area 64B north	30.61
05/18/06	1424WMNH	sub-grade Area 64B north	31.94
05/18/06	1425WMNH	sub-grade Area 64B north	30.72
05/18/06	1426WMNH	sub-grade Area 64B north	31.57
05/18/06	1427WMNH	sub-grade Area 64B north	33.04
05/18/06	1428WMNH	sub-grade Area 64B north	31.53
05/18/06	1429WMNH	sub-grade Area 64B north	29.63
05/18/06	1430WMNH	sub-grade Area 64B north	33.64
05/18/06	1431WMNH	sub-grade Area 64B north	33.02
05/18/06	1432WMNH	sub-grade Area 64B north	31.71
05/18/06	1433WMNH	sub-grade Area 64B north	31.31
05/19/06	1434WMNH	sub-grade Area 64B north	30.74
05/19/06	1435WMNH	sub-grade Area 64B north	30.26
05/19/06	1436WMNH	sub-grade Area 64B north	29.71
05/19/06	1437WMNH	sub-grade Area 64B north	30.72
05/19/06	1438WMNH	sub-grade Area 64B north	31.56
05/19/06	1439WMNH	sub-grade Area 64B north	32.73
05/19/06	1440WMNH	sub-grade Area 64B north	31.73
05/19/06	1441WMNH	sub-grade Area 64B north	33.05
05/19/06	1442WMNH	sub-grade Area 64B north	33.42
05/19/06	1443WMNH	sub-grade Area 64E front	32.24
05/19/06	1444WMNH	sub-grade Area 64E front	33.04
05/19/06	1445WMNH	sub-grade Area 64E front	32.73
05/19/06	1446WMNH	sub-grade Area 64E front	32.73
05/19/06	1447WMNH	sub-grade Area 64E front	29.70
05/19/06	1448WMNH	sub-grade Area 64E front	31.03
05/19/06	1449WMNH	sub-grade Area 64E front	32.39
05/19/06	1450WMNH	sub-grade Area 64E front	32.51
05/22/06	1451WMNH	sub-grade Area 64E front& west	26.93
05/22/06	1452WMNH	sub-grade Area 64E front& west	31.63
05/22/06	1453WMNH	sub-grade Area 64E front& west	31.45
05/22/06	1454WMNH	sub-grade Area 64E front& west	30.30
05/22/06	1455WMNH	sub-grade Area 64E front& west	30.92
05/22/06	1456WMNH	sub-grade Area 64E front& west	32.18
05/22/06	1457WMNH	sub-grade Area 64E front& west	34.12

Date Shipped	Doc. Number	Stockpile Area	Net Weight (Tons) (1)
05/22/06	1458WMNH	sub-grade Area 64E front& west	32.74
05/22/06	1459WMNH	sub-grade Area 64E front& west	33.24
05/22/06	1460WMNH	sub-grade Area 64E front& west	31.08
05/22/06	1461WMNH	sub-grade Area 64E front& west	32.73
05/22/06	1462WMNH	sub-grade Area 64E front& west	33.21
05/22/06	1463WMNH	sub-grade Area 64E front& west	30.74
05/22/06	1464WMNH	sub-grade Area 64E front& west	30.11
05/22/06	1465WMNH	sub-grade Area 64E front& west	31.14
05/23/06	1466WMNH	sub-grade Area 64D north	31.22
05/23/06	1467WMNH	sub-grade Area 64D north	33.86
05/23/06	1468WMNH	sub-grade Area 64D north	32.00
05/23/06	1469WMNH	sub-grade Area 64D north	30.15
05/23/06	1470WMNH	sub-grade Area 64D north	31.74
05/23/06	1471WMNH	sub-grade Area 64D north	33.56
05/23/06	1472WMNH	sub-grade Area 64D north	33.18
05/23/06	1473WMNH	sub-grade Area 64D north	31.78
05/23/06	1474WMNH	sub-grade Area 64D north	32.81
05/23/06	1475WMNH	sub-grade Area 64D north	32.08
05/23/06	1476WMNH	sub-grade Area 64D north	30.83
05/23/06	1477WMNH	sub-grade Area 64D north	32.44
05/23/06	1478WMNH	sub-grade Area 64D north	33.56
05/23/06	1479WMNH	sub-grade Area 64D north	33.86
05/23/06	1480WMNH	sub-grade Area 64D north	30.77
05/24/06	1481WMNH	sub-grade Area 64D north	32.05
05/24/06	1482WMNH	sub-grade Area 64D north	29.73
05/24/06	1483WMNH	sub-grade Area 64D north	31.86
05/24/06	1484WMNH	sub-grade Area 64D north	31.29
05/24/06	1485WMNH	sub-grade Area 64D north	32.28
05/26/06	1486WMNH	sub-grade Area 64D north	31.43
05/26/06	1487WMNH	sub-grade Area 64D north	33.51
05/26/06	1488WMNH	sub-grade Area 64D south	31.40
05/26/06	1489WMNH	sub-grade Area 64D south	33.33
05/26/06	1490WMNH	sub-grade Area 64D south	31.24
05/26/06	1491WMNH	sub-grade Area 64D south	30.71
05/26/06	1492WMNH	sub-grade Area 64D south	30.05
05/26/06	1493WMNH	sub-grade Area 64D south	32.88
05/26/06	1494WMNH	sub-grade Area 64D south	31.52
05/26/06	1495WMNH	sub-grade Area 64D south	32.54
05/26/06	1496WMNH	sub-grade Area 64D south	32.76
05/26/06	1497WMNH	sub-grade Area 64D south	32.73
05/26/06	1498WMNH	sub-grade Area 64D south	33.51
05/26/06	1499WMNH	sub-grade Area 64D south	33.56
05/26/06	1500WMNH	sub-grade Area 64D south	32.08
05/26/06	1501WMNH	sub-grade Area 64D south	30.78
05/26/06	1502WMNH	sub-grade Area 64D south	31.17
05/30/06	1503WMNH	sub-grade Area 64D south	32.44

Date Shipped	Doc. Number	Stockpile Area	Net Weight (Tons) (1)
05/30/06	1504WMNH	sub-grade Area 64D south	31.52
05/30/06	1505WMNH	sub-grade Area 64D south	30.51
05/30/06	1506WMNH	sub-grade Area 64D south	33.02
05/30/06	1507WMNH	sub-grade Area 64D south	28.66
05/30/06	1508WMNH	sub-grade Area 64D south	32.70
05/30/06	1509WMNH	sub-grade Area 64D south	32.91
05/30/06	1510WMNH	sub-grade Area 64D south	33.47
05/31/06	1511WMNH	sub-grade Area 64D south	30.93
05/31/06	1512WMNH	sub-grade Area 64D south	32.79
05/31/06	1513WMNH	sub-grade Area 64D south	32.56
05/31/06	1514WMNH	sub-grade Area 64D south	31.79
05/31/06	1515WMNH	sub-grade Area 64D south	33.07
05/31/06	1516WMNH	sub-grade Area 64D south	32.30
Total of Material Disposed			4,492.99

Notes:

- (1) - Net weights established onsite during the load out of material.
Net weights from the disposal facility not yet available.

**Table 3 - Daily Air Monitoring Results
May 2006 Monthly Report**

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

Date Collected	Sample Location	Average Site Concentration (mg/m³)	Average Period (Hours:Min)
5/1/2006	Upwind	0.005	8
	Downwind	0.017	11
5/2/2006	Upwind	--	--
	Downwind	--	--
5/3/2006	Upwind	##	##
	Downwind	##	##
5/4/2006	Upwind	0.001	5
	Downwind	0.000	5
5/5/2006	Upwind	0.013	6
	Downwind	0.002	6
5/6/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/7/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/8/2006	Upwind	**	**
	Downwind	**	**
5/9/2006	Upwind	0.001	7
	Downwind	0.021	7
5/10/2006	Upwind	--	--
	Downwind	--	--
5/11/2006	Upwind	--	--
	Downwind	--	--
5/12/2006	Upwind	--	--
	Downwind	--	--
5/13/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/14/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/15/2006	Upwind	--	--
	Downwind	--	--
5/16/2006	Upwind	--	--
	Downwind	--	--
5/17/2006	Upwind	--	--
	Downwind	--	--
5/18/2006	Upwind	--	--
	Downwind	--	--
5/19/2006	Upwind	--	--
	Downwind	--	--
5/20/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/21/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/22/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
5/23/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
5/24/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX

Date Collected	Sample Location	Average Site Concentration (mg/m ³)	Average Period (Hours:Min)
5/25/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
5/26/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
5/27/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/28/2006	Upwind	weekend	weekend
	Downwind	weekend	weekend
5/29/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
5/30/2006	Upstream	XXX	XXX
	Downstream	XXX	XXX
5/31/2006	Upwind	XXX	XXX
	Downwind	XXX	XXX
notification level		0.120	
action level		0.150	

Notes:

--- - No reading due to technical difficulties with monitoring equipment

** - No sampling performed: No intrusive work

XXX - Program was discontinued on May 22, 2006.

**Table 4 - Equipment Confirmatory Wipe Samples
May 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-XI000444-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000445-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	0.43	0.43
H2-XI000446-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000447-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000448-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000449-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000450-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000451-0-6Y01	01-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000452-0-6Y04	04-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000453-0-6Y04	04-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000454-0-6Y17	17-May-06	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
H2-XI000455-0-6Y17	17-May-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.

J - Indicates an estimated value

**Table 5 - Jersey Barrier and Bin Block Concrete Characterization Analytical Results
May 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-OT000365-0-6Y01	01-May-06	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	97.2%
H2-OT000374-0-6Y16	16-May-06	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	95.7%
H2-OT000375-0-6Y16	16-May-06	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	96.4%
H2-OT000376-0-6Y17	17-May-06	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	94.0%
H2-OT000377-0-6Y17	17-May-06	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	94.8%
H2-OT000377-1-6Y17 (duplicate)	17-May-06	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	94.6%

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

**Table 6 - Post-Removal Sub-Grade Material Stockpile Characterization Analytical Results
May 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-OT000367-0-6Y04	H2-OT000369-0-6Y11	H2-OT000370-0-6Y11	H2-OT000373-0-6Y11
Sample type	stockpile material characterization	stockpile material characterization	stockpile material characterization	stockpile material characterization
Date Collected	5/4/2006	5/11/2006	5/11/2006	5/11/2006
Stockpile Location	Area 64C south	Area 64E West	Area 64B North	Area 64E Front
Analyte				
PCBS				
AROCLOR-1254	0.48	0.27	0.67	0.28
AROCLOR-1260	1.7	1.3	0.08	0.35
PCB, TOTAL	2.2	1.6	0.15	0.63
INORGANICS				
PAINT FILTER LIQUIDS (ml)	ABSENT	ABSENT	ABSENT	ABSENT
PERCENT SOLIDS (%)	89.7%	95.9%	93.5%	93.0%

Notes:

Only detected constituents are summarized

J - Indicates an estimated value

ND - not detected

**Table 6 - Post-Removal Sub-Grade Material Stockpile Characterization Analytical Results
May 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-OT000378-0-6Y17	H2-OT000379-0-6Y19	H2-OT000384-0-6Y24	H2-OT000385-0-6Y26
Sample type	stockpile material characterization	stockpile material characterization	stockpile material characterization	stockpile material characterization
Date Collected	5/17/2006	5/19/2006	5/24/2006	5/26/2006
Stockpile Location	Area 64D north	Area 64D south	Area 64C south	Area 64B north
Analyte				
PCBS				
AROCLOR-1254	0.52	0.32	1.6	0.96
AROCLOR-1260	0.23	0.35	0.77	0.83
PCB, TOTAL	0.75	0.67	2.4	0.18
INORGANICS				
PAINT FILTER LIQUIDS (ml)	ABSENT	ABSENT	ABSENT	ABSENT
PERCENT SOLIDS (%)	92.1%	83.6%	88.2%	86.1%

**Table 7 - Dense Grade Stockpile Characterization Analytical Results
May 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Location ID Field Sample ID Date Collected Location Analyte	OT000360	OT000361	OT000364	OT000366	OT000368	Region IX Preliminary Remediation Goals	MCP Method 1 Standard (lowest)
	H2-OT000360-0-6A24	H2-OT000361-0-6A24	H2-OT000364-0-6A26	H2-OT000366-0-6Y02	H2-OT000368-0-6Y11		
	04/24/2006	04/24/2006	04/26/2006	05/02/2006	05/11/2006		
	Area 64A south	Area 64A north	Area 64B south	Area 64E north	Lyman Street Lot		
PCBS							
AROCOR-1254	0.024	0.030	0.050	0.036	1.2	N/A	2.0
AROCOR-1260	0.045	0.057	0.042	0.110	ND	N/A	2.0
PCB, TOTAL	0.069	0.087	0.092	0.150	1.2	2.0 (1)	2.0
APP IX SEMIVOLATILES							
ACENAPHTHENE	0.027 J	ND	ND	ND	ND	N/A	100
ANTHRACENE	0.052 J	ND	ND	ND	ND	22	1000
BENZO(A)ANTHRACENE	0.14 J	0.054 J	0.046 J	0.023 J	.041 J	0.62	7
BENZO(A)PYRENE	0.12 J (2)	0.052 J	0.053 J	0.023 J	.047 J	0.062	2
BENZO(B)FLUORANTHENE	0.10 J	0.042 J	0.041 J	0.018 J	.044 J	0.62	7
BENZO(GHI)PERYLENE	0.12 J	0.061 J	0.07 J	ND	.046 J	N/A	1000
BENZO(K)FLUORANTHENE	0.11 J	0.053 J	0.049 J	0.023 J	.049 J	0.62	70
CHRYSENE	0.16 J	0.069 J	0.062 J	0.025 J	.06 J	62	7
DIBENZO(A,H)ANTHRACENE	0.04 J	0.02 J	ND	ND	ND	0.062	0.7
DIBENZOFURAN	0.017 J	ND	ND	ND	ND	150	N/A
FLUORANTHENE	0.29 J	0.085 J	0.082 J	0.042 J	.085 J	2300	1000
FLUORENE	0.025 J	ND	ND	ND	.032 J	2700	400
INDENO(1,2,3-C,D)PYRENE	0.08 J	0.041 J	0.043 J	ND	ND	0.62	7
PHENANTHRENE	0.27 J	0.056 J	0.047 J	0.022 J	.05 J	N/A	100
PYRENE	0.3 J	0.12 J	0.099 J	0.06 J	.13 J	2300	1000
APP IX VOLATILES							
ACETONE	0.0087	0.0098	0.0011 J	ND	ND	14,000	3
NAPHTHALENE	0.0012 J	0.00098 J	ND	ND	ND	56.0	4
METALS							
ANTIMONY	ND	ND	ND	ND	0.54	31	20
ARSENIC	1.8 (2)	0.9 (2)	1.9 (2)	1.5 (2)	2.1 (2)	0.39	20
BARIUM	14.6	36.4	11.3	14.6	13.7	5,400	1,000
BERYLLIUM	0.13	0.08	0.12	0.086	0.16	150	0.7
CADMIUM	0.22	0.16	ND	0.12	ND	37	2.0
CHROMIUM	2.2	2.1	2.6	5.1	1.8	30	30
COBALT	4.0	2.5	2.3	5.6	2.3	900	N/A
COPPER	5.4	4.2	4.3	20.1	4.1	3,100	N/A

**Table 7 - Dense Grade Stockpile Characterization Analytical Results
May 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Location ID	OT000360	OT000361	OT000364	OT000366	OT000368	Region IX Preliminary Remediation Goals	MCP Method 1 Standard
Field Sample ID	H2-OT000360-0-6A24	H2-OT000361-0-6A24	H2-OT000364-0-6A26	H2-OT000366-0-6Y02	H2-OT000368-0-6Y11		
Date Collected	04/24/2006	04/24/2006	04/26/2006	05/02/2006	05/11/2006	Residential	S-1
Location	Area 64A south	Area 64A north	Area 64B south	Area 64E north	Lyman Street Lot		
Analyte							(lowest)
LEAD	3.3	3.8	4.9	2.1	4.5	400	300
NICKEL	6.2	4.5	4.5	10.4	5.6	1,600	20
TIN	0.44	ND	0.49	ND	ND	47,000	N/A
VANADIUM	2.6	2.1	2.6	11.6	2.4	78	600
ZINC	22.2	17.1	16.6	22.1	23.0	23,000	2,500
INORGANICS							
CORROSIVITY BY PH (ph)	7.5	7.8	8.5	7.3	7.3	N/A	N/A
CYANIDE (mg/kg)	ND	ND	ND	ND	ND	N/A	N/A
IGNITABILITY (deg)	>150	>150	>150	>150	150 >	N/A	N/A
PAINT FILTER LIQUIDS (ml)	Absent	Absent	Absent	Absent	Absent	N/A	N/A
PERCENT SOLIDS (%)	97.6	98.2	94.5	96.9	98.0	N/A	N/A
SULFIDE (mg/kg)	ND	ND	14.6	16.4	18.2	N/A	N/A

Notes:

- (1) Based on spatial averaging approach in Consent Decree - Residential soil
- (2) Exceeds Region IX Preliminary Remediation Goals, however, levels are below MCP S-1 Standards for Residential Properties. Therefore, this material meets the criteria for unrestricted re-use. Only detected constituents are summarized
- J - Indicates an estimated value
- ND - not detected

**Table 8 - Common Fill at Fred Garner Park Stockpile Characterization Analytical Results
May 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Location ID	OT000371	OT000372	Region IX Preliminary Remediation Goals	MCP Method 1 Standard
Field Sample ID	H2-OT000371-0-6Y11	H2-OT000372-0-6Y11		
Date Collected	05/11/2006	05/11/2006	Residential	S-1 (lowest)
Location	FGP	FGP		
Analyte				
PCBS				
PCB, TOTAL	ND	ND	2.0 (1)	2.0
APP IX SEMIVOLATILES				
	all non-detects	all non-detects		
APP IX VOLATILES				
ACETONE	ND	.0027 J	14,000	3
METALS				
ANTIMONY	0.94	1.6	31	20
ARSENIC	3.5 (2)	3.7 (2)	0.39	20
BARIUM	15.1	15.5	5,400	1,000
BERYLLIUM	0.18	0.17	150	0.7
CHROMIUM	4.8	4.6	30	30
COBALT	6.9	7.3	900	N/A
COPPER	9.4	8.9	3,100	N/A
LEAD	4.8	5.0	400	300
NICKEL	8.1	8.2	1,600	20
VANADIUM	5.6	5.2	78	600
ZINC	33.4	34.3	23,000	2,500
INORGANICS				
CORROSIVITY BY PH (ph)	7.6	7.5	N/A	N/A
CYANIDE (mg/kg)	ND	ND	N/A	N/A
IGNITABILITY (deg)	150 >	150 >	N/A	N/A
PAINT FILTER LIQUIDS (ml)	Absent	Absent	N/A	N/A
PERCENT SOLIDS (%)	81.3	83.5	N/A	N/A
SULFIDE (mg/kg)	ND	ND	N/A	N/A

Notes:

(1) Based on spatial averaging approach in Consent Decree - Residential soil

(2) Exceeds Region IX Preliminary Remediation Goals, however, levels are below MCP S-1 Standards for Residential Properties. Therefore, this material meets the criteria for unrestricted re-use.

Only detected constituents are summarized

J - Indicates an estimated value

ND - not detected

**Table 9 - Sand at the old Water Treatment Plant (Parcel I8-23-6) Stockpile Characterization Analytical Results
May 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Location ID	OT000380	OT000380	OT000381	OT000382	OT000383	Region IX Preliminary Remediation Goals	MCP Method 1 Standard
Field Sample ID	H2-OT000380-0-6Y23	H2-OT000380-1-6Y23 (duplicate)	H2-OT000381-0-6Y23	H2-OT000382-0-6Y23	H2-OT000383-0-6Y23		
Date Collected	05/23/2006	05/23/2006	05/23/2006	05/23/2006	05/23/2006		
Location	Parcel I8-23-6	Parcel I8-23-6	Parcel I8-23-6	Parcel I8-23-6	Parcel I8-23-6		
Analyte						Residential	S-1 (lowest)
PCBS							
PCB, TOTAL	ND(0.018)	ND(0.017)	ND(0.018)	ND(0.018)	NS	2.0 (1)	2.0
APP IX SEMIVOLATILES							
	NS	NS	NS	NS	all non-detects		
APP IX VOLATILES							
ACETONE	NS	NS	NS	NS	.018	14,000	3
METALS							
ARSENIC	NS	NS	NS	NS	3.7 (2)	0.39	20
BARIUM	NS	NS	NS	NS	53.2	5,400	1,000
BERYLLIUM	NS	NS	NS	NS	0.15	150	0.7
CADMIUM	NS	NS	NS	NS	0.32	37	2.0
CHROMIUM	NS	NS	NS	NS	4.7	30	30
COBALT	NS	NS	NS	NS	7.6	900	N/A
COPPER	NS	NS	NS	NS	10.2	3,100	N/A
LEAD	NS	NS	NS	NS	4.1	400	300
NICKEL	NS	NS	NS	NS	9.4	1,600	20
SELENIUM	NS	NS	NS	NS	0.49	390	400
VANADIUM	NS	NS	NS	NS	4.7	78	600
ZINC	NS	NS	NS	NS	38.0	23,000	2,500
INORGANICS							
CORROSIVITY BY PH (ph)	NS	NS	NS	NS	7.8	N/A	N/A
CYANIDE (mg/kg)	NS	NS	NS	NS	ND	N/A	N/A
IGNITABILITY (deg)	NS	NS	NS	NS	> 150	N/A	N/A
PAINT FILTER LIQUIDS (ml)	Absent	Absent	Absent	Absent	NS	N/A	N/A
PERCENT SOLIDS (%)	95.1	95.1	92.2	90.0	93.6	N/A	N/A
SULFIDE (mg/kg)	NS	NS	NS	NS	25.2	N/A	N/A

Notes:

(1) Based on spatial averaging approach in Consent Decree - Residential soil

(2) Exceeds Region IX Preliminary Remediation Goals, however, levels are below MCP S-1 Standards for Residential Properties. Therefore, this material meets the criteria for unrestricted re-use.

Only detected constituents are summarized

ND(0.018) - Analyte was not detected. The value in parentheses is the associated detection limit.

NS - Not Sampled

ND - not detected

J - Indicates an estimated value

**Table 10 - Dense Grade & Sand Mix Material at the old Water Treatment Plant (Parcel I8-23-6)
Stockpile Characterization Analytical Results
May 2006 Monthly Report
GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Location ID	OT000383	Region IX Preliminary Remediation Goals	MCP Method 1 Standard
Field Sample ID	H2-OT000386-0-6Y26		
Date Collected	05/26/2006	Residential	S-1 (lowest)
Location	Parcel I8-23-6		
Analyte			
PCBS			
AROCLOR-1254	0.03		
PCB, TOTAL	0.03	2.0 (1)	2.0
APP IX SEMIVOLATILES			
	all non-detects		
APP IX VOLATILES			
ACETONE	0.028	14,000	3
NAPHTHALENE	0.00098 J	56.0	4
METALS			
ARSENIC	4.3 (2)	0.39	20
BARIUM	13.8	5,400	1,000
BERYLLIUM	0.13	150	0.7
CADMIUM	0.35	37	2.0
CHROMIUM	4.6	30	30
COBALT	6.2	900	N/A
COPPER	10.1	3,100	N/A
LEAD	5.4	400	300
NICKEL	12.5	1,600	20
TIN	0.33	47,000	N/A
VANADIUM	5.0	78	600
ZINC	37.8	23,000	2,500
INORGANICS			
CORROSIVITY BY PH (ph)	8.2	N/A	N/A
CYANIDE (mg/kg)	ND	N/A	N/A
IGNITABILITY (deg)	> 150	N/A	N/A
PAINT FILTER LIQUIDS (ml)	Absent	N/A	N/A
PERCENT SOLIDS (%)	95.8	N/A	N/A
SULFIDE (mg/kg)	18.8	N/A	N/A

Notes:

- (1) Based on spatial averaging approach in Consent Decree - Residential soil
 - (2) Exceeds Region IX Preliminary Remediation Goals, however, levels are below MCP S-1 Standards for Residential Properties. Therefore, this material meets the criteria for unrestricted re-use.
- Only detected constituents are summarized
J - Indicates an estimated value
ND - not detected



Photograph 1 – Activities Associated with the Removal of the Water Treatment System Pad at Fred Garner Park



Photograph 2 – Staging Area after Removal of sub-grade material at Fred Garner Park



Photograph 3 – Activities Associated with the Removal of the Old Water Treatment System Pad on Parcel I8-23-6



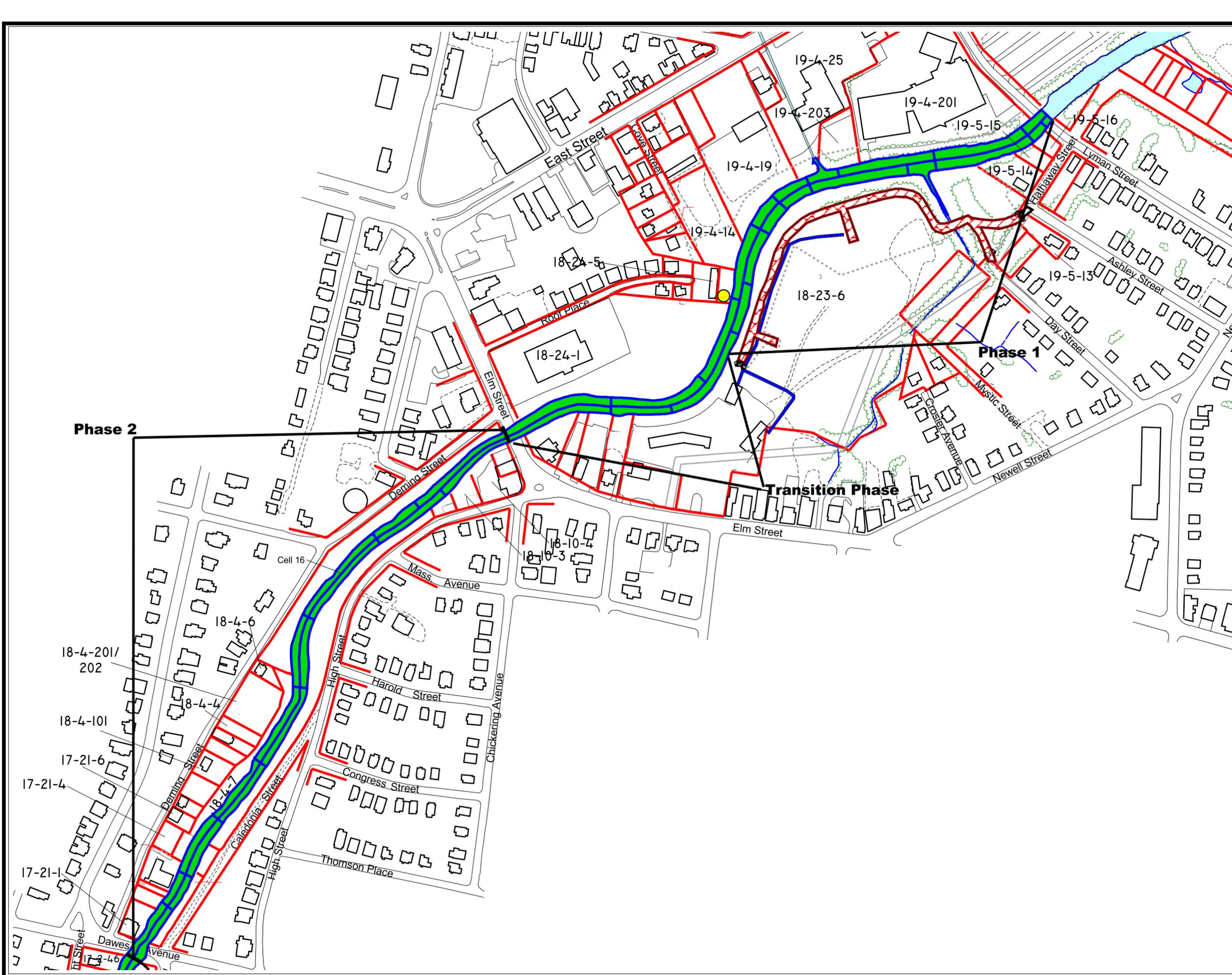
Photograph 4 – Activities Associated with the Removal of the Phase 1 Access Road/Staging Area on the West Riverbank on Parcel I9-4-14



Photograph 5– Overview of Restored Area in Phase 2



Photograph 6 – Activities Associated with Riverbank Restoration Planting at the Former River Diversion Dam Location



LEGEND

- Roads
- Surface Water
- Access Roads
- Asphalt Access Road
- Property Lines
- Site Security Fence Line
- Work Completed
- Vibration Monitoring Locations
- Buried Electric/Telephone Line*

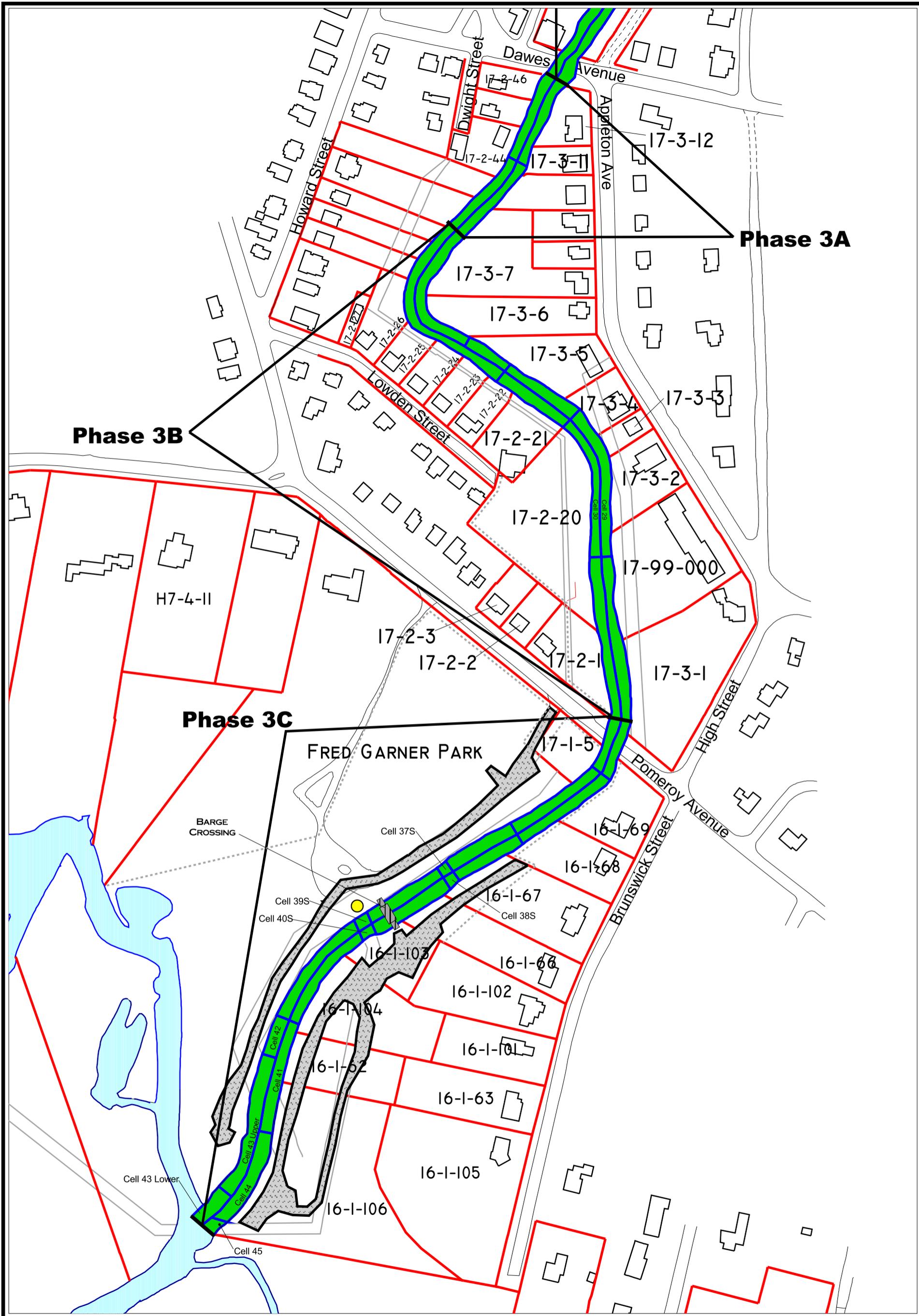
*Note: As-built features were located using a real time GPS unit



Scale in Feet



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



LEGEND

-  Surface Water
-  Access/Staging Areas
-  Property Lines
-  Work Completed
-  Site Security Fence line
-  Roads
-  Vibration Monitoring Locations



Scale in Feet



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