



GE  
159 Plastics Avenue  
Pittsfield, MA 01201  
USA

*Transmitted via Overnight Courier*

November 21, 2007

Mr. Dean Tagliaferro  
EPA Project Manager  
United States Environmental Protection Agency  
c/o Weston Solutions, Inc.  
10 Lyman Street  
Pittsfield, MA 01201

**Re: GE-Pittsfield/Housatonic River Site  
Lyman Street Area (GECD430)  
Summary of October 2007 Inspection Activities**

Dear Mr. Tagliaferro:

On October 23, 2007, the General Electric Company (GE) performed post-remediation inspections of the properties located within the Lyman Street Area, west of Lyman Street, at which remediation activities have been performed. In accordance with GE's approved *Final Removal Design/Removal Action Work Plan for Lyman Street Area* (Final RD/RA Work Plan), GE conducted remediation actions at the six properties west of Lyman Street (Figure 1), completing those actions in September 2006. Remediation activities for the properties east of Lyman Street are anticipated to be completed this fall. In addition, vegetation restoration activities were conducted at two of these parcels (Parcels I9-4-14 and I9-4-19), as described in the revised Vegetation Restoration Plan for Lyman Street Area (west of Lyman Street) provided in Attachment 3 to GE's October 5, 2006 Addendum to Supplemental Information Package.

Previous post-remediation inspections were performed in November 2006 and May 2007. Inspections were conducted in accordance with the Post-Removal Site Control/Restoration Project Monitoring and Maintenance Plan contained in Attachment F to the Final RD/RA Work Plan, as revised and set forth in Attachment H to an April 4, 2006 Addendum to the Final RD/RA Work Plan. Consistent with the previous inspections, this inspection was performed for areas that were backfilled and restored during implementation of the remediation actions.

### **Summary of Inspection Activities**

The October 2007 inspection consisted of observations of the backfilled/restored areas, focusing on the following: (a) any areas where excessive settlement has occurred relative to the surrounding areas; (b) any drainage or growth problems due to possible over-compaction of the backfill materials; (c) in areas where vegetation has been established, the condition of the vegetation, including any evidence of stressed vegetation or sparse cover; and (d) other conditions that could jeopardize the performance of the completed remediation actions. The inspection also evaluated whether the vegetation that has been planted is growing as anticipated.

The October 2007 inspection also included observations of properties where the need for follow-up activities had been identified during the prior inspection. The results of the October 2007 inspection are included in an Inspection Summary and Checklist for each property subject to inspection (Attachment A). These forms will also be used in the future to continue to document such inspections and track the completion of identified maintenance activities.

### Summary of Observations During Inspection

As indicated on the attached forms, the October 2007 inspection indicated that the inspected properties at the Lyman Street Area were in good overall condition, with one minor maintenance action necessary. Specifically, the inspection identified the need to monitor the condition of sod on Parcel I9-4-201.

The May 2007 inspection identified follow-up activities including: replanting 5 box elders that were below 6- to 8-feet tall on Parcel I9-4-14 (completed October 2007), repairing erosion on Parcel I9-4-19 (completed June 2007), and ensuring sod was adequately watered on Parcel I9-4-201. Recent observations indicate that the soil has been adequately watered but is now stressed due to foot traffic; therefore no watering program has been implemented at this time.

### Schedule for Future Inspections

In accordance with the above-referenced Post-Removal Site Control/Restoration Project Monitoring and Maintenance Plan, the backfilled/restored areas at the above properties west of Lyman Street are to be inspected every six months for a period of one year and annually thereafter (subject to subsequent EPA approval of a different frequency). Future inspections are anticipated to occur in fall 2008. Following each inspection, an inspection report will be prepared and submitted to EPA.

Please call me if you have any comments or questions.

Sincerely



Richard W. Gates  
Remediation Project Manager

### Attachments

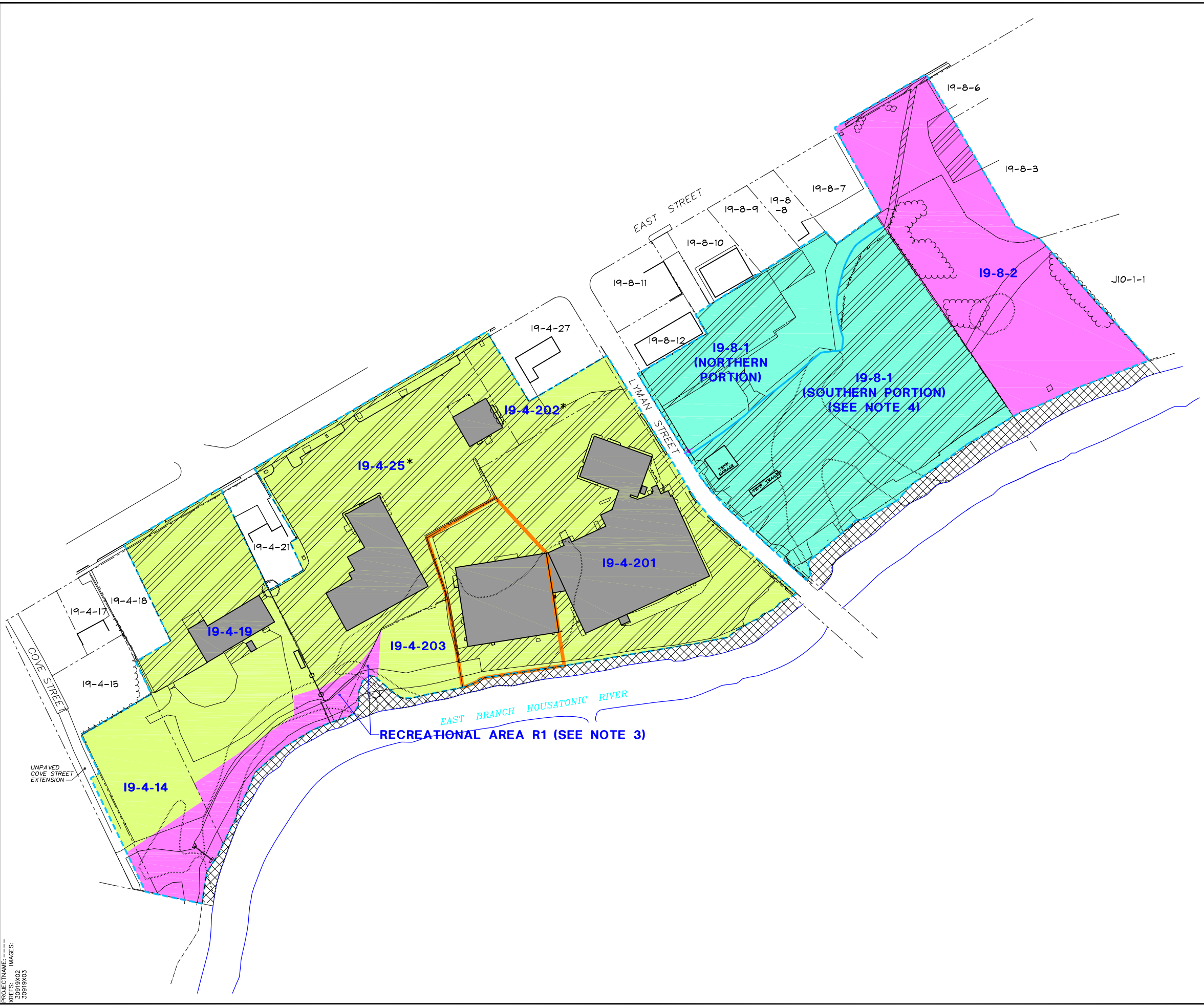
cc: Tim Conway, EPA  
Holly Inglis, EPA  
Rose Howell, EPA\*  
K.C. Mitkevicius, USACE  
Susan Steenstrup, MDEP (2 copies)  
Jane Rothchild, MDEP\*  
Anna Symington, MDEP\*  
Nancy E. Harper, MA AG  
Dale Young, MA EOEAA\*  
Linda Palmieri, Weston (2 copies)  
Mayor James Ruberto, City of Pittsfield

Michael Carroll, GE\*  
Roderic McLaren, GE\*  
Peter Wojcik, GE\*  
James Nuss, ARCADIS BBL  
James Bieke, Goodwin Procter  
Property Owner – Parcels I9-4-25/202 & I9-4-203  
Property Owner – Parcels I9-4-14 & I9-4-19  
Property Owner – Parcel I9-4-201  
Public Information Repositories  
GE Internal Repository

\* cover letter only

**Figure**

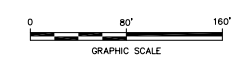
SVR-85-DWV-LAF LAYER: ON=\*, OFF=PRE\*  
 G:\CAD\GE-CAD\GE\_ACTIVE\N\30919003\INSPECT\LYMAN\OCT2007\30919001.DWG SAVED:11/7/2007 1:37 PM LAYOUT:1 PAGES:1 PENTABLE:PLT\PLT.CTB PRINTED:11/7/2007 1:37 PM BY:LFORAKER  
 PROJECT NAME: 30919X02  
 PLOT DATE: 11/7/2007 1:37 PM  
 PLOT SCALE: 1"=100'  
 PLOT SHEET: 1 OF 1



**LEGEND**

- APPROXIMATE RAA BOUNDARY
- PARCEL BOUNDARY
- 19-8-1** PARCEL ID
- GUARD RAIL
- CHAIN LINK FENCE
- WOODEN FENCE
- FORMER OXBOW/LOW LYING AREA
- BUILDING
- PAVED AREA
- AREA ADDRESSED AS PART OF 1/2-MILE REACH REMOVAL ACTION OR 1 1/2-MILE REACH REMOVAL ACTION
- RECREATIONAL PROPERTY (GE OWNED)
- RECREATIONAL AREA (NON-GE OWNED)
- COMMERCIAL AREA (NON-GE OWNED)
- SUB-AREA 201A (SUBJECT TO SAMPLING ON RESIDENTIAL-AREA GRID)
- DIVIDING LINE SEPARATING THE NORTHERN PORTION OF 19-8-1 FROM THE SOUTHERN PORTION

- FIGURE NOTES:**
1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS INC., DATED 2/5/04 AND FROM AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990 (EDGE OF RIVER).
  2. \* = PARCEL 19-4-25 (COMMERCIAL PORTION) AND 19-4-202, WHICH ARE UNDER COMMON OWNERSHIP, WERE CONSIDERED AS A SINGLE AVERAGING AREA FOR RD/RA EVALUATIONS
  3. R1 AVERAGING AREA CONSISTS OF THE RECREATIONAL PORTIONS OF PARCELS 19-4-25 AND 19-4-203.
  4. EVALUATIONS WERE NOT PERFORMED ON THE SOUTHERN PORTION OF PARCEL 19-8-1. THIS AREA WILL BE SUBJECT TO INSTALLATION OF A VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION AND ENHANCEMENT ACTIVITIES.



GENERAL ELECTRIC COMPANY  
 PITTSFIELD, MASSACHUSETTS  
**OCTOBER 2007 INSPECTION**

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**SITE PLAN**

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FIGURE  
**1**

**Attachment A**

Completed Inspection Forms

**INSPECTION SUMMARY AND CHECKLIST**

**LYMAN STREET AREA**

**PARCEL I9-4-14**

**I. GENERAL INFORMATION**

Inspection Date: 10/23/07  
Conducted By: Paolo Filippetti  
Weather Conditions: Cloudy - 62°F  
Date of Last Inspection: 05/29/07

**II. INSPECTION SUMMARY**

**1. Vegetative Engineered Barriers** (Note any physical changes since last inspection; note evidence of any of the following: soil cover erosion, areas of bare/sparse vegetation, uneven settlement, surface water ponding, burrows, vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas, etc.)

- NA

**2. Other Soil Backfill Areas** (Note any physical changes since last inspection; note evidence of excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

**3. Other Vegetation Areas** (Note any physical changes since last inspection; note general condition of vegetative cover (e.g., evidence of stressed/sparse cover) and other landscaping items (trees, shrubs, etc.,

- All areas in good condition.

**4. Other Observations** (Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.

- Six box elders 6- to 8-feet tall were installed.

**III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES**

- None

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**

**INSPECTION SUMMARY AND CHECKLIST**

**LYMAN STREET AREA**

**PARCEL I9-4-19**

**I. GENERAL INFORMATION**

Inspection Date: 10/23/07  
Conducted By: Paolo Filippetti  
Weather Conditions: Cloudy - 62°F  
Date of Last Inspection: 05/29/07

**II. INSPECTION SUMMARY**

**1. Vegetative Engineered Barriers** (Note any physical changes since last inspection; note evidence of any of the following: soil cover erosion, areas of bare/sparse vegetation, uneven settlement, surface water ponding, burrows, vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas, etc.)

- NA

**2. Other Soil Backfill Areas** (Note any physical changes since last inspection; note evidence of excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

**3. Other Vegetation Areas** (Note any physical changes since last inspection; note general condition of vegetative cover (e.g., evidence of stressed/sparse cover) and other landscaping items (trees, shrubs, etc.,

- All areas in good condition.

**4. Other Observations** (Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.

- Top-of-bank erosion has been repaired.

**III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES**

- None

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**

**INSPECTION SUMMARY AND CHECKLIST**

**LYMAN STREET AREA**

**PARCEL 19-4-25/202**

**I. GENERAL INFORMATION**

Inspection Date: 10/23/07  
Conducted By: Paolo Filippetti  
Weather Conditions: Cloudy - 62°F  
Date of Last Inspection: 05/29/07

**II. INSPECTION SUMMARY**

**1. Vegetative Engineered Barriers** (Note any physical changes since last inspection; note evidence of any of the following: soil cover erosion, areas of bare/sparse vegetation, uneven settlement, surface water ponding, burrows, vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas, etc.)

- NA

**2. Other Soil Backfill Areas** (Note any physical changes since last inspection; note evidence of excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

**3. Other Vegetation Areas** (Note any physical changes since last inspection; note general condition of vegetative cover (e.g., evidence of stressed/sparse cover) and other landscaping items (trees, shrubs, etc.,

- All areas in good condition.

**4. Other Observations** (Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.

- None

**III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES**

- None

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**



**INSPECTION SUMMARY AND CHECKLIST**

**LYMAN STREET AREA**

**PARCEL I9-4-201**

**I. GENERAL INFORMATION**

Inspection Date: 10/23/07  
Conducted By: Paolo Filippetti  
Weather Conditions: Cloudy - 62°F  
Date of Last Inspection: 05/29/07

**II. INSPECTION SUMMARY**

**1. Vegetative Engineered Barriers** (Note any physical changes since last inspection; note evidence of any of the following: soil cover erosion, areas of bare/sparse vegetation, uneven settlement, surface water ponding, burrows, vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas, etc.)

- NA

**2. Other Soil Backfill Areas** (Note any physical changes since last inspection; note evidence of excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

**3. Other Vegetation Areas** (Note any physical changes since last inspection; note general condition of vegetative cover (e.g., evidence of stressed/sparse cover) and other landscaping items (trees, shrubs, etc.,

- Sod is stressed due to foot traffic.

**4. Other Observations** (Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.

- None.

**III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES**

- Monitor condition of sod.

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**

**INSPECTION SUMMARY AND CHECKLIST**

**LYMAN STREET AREA**

**PARCEL I9-4-203**

**I. GENERAL INFORMATION**

Inspection Date: 10/23/07  
Conducted By: Paolo Filippetti  
Weather Conditions: Cloudy - 62°F  
Date of Last Inspection: 05/29/07

**II. INSPECTION SUMMARY**

**1. Vegetative Engineered Barriers** (Note any physical changes since last inspection; note evidence of any of the following: soil cover erosion, areas of bare/sparse vegetation, uneven settlement, surface water ponding, burrows, vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas, etc.)

- NA

**2. Other Soil Backfill Areas** (Note any physical changes since last inspection; note evidence of excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- Two areas of erosion behind Johnson Ford in gravel (no action required as per Dean Tagliaferro [EPA]).

**3. Other Vegetation Areas** (Note any physical changes since last inspection; note general condition of vegetative cover (e.g., evidence of stressed/sparse cover) and other landscaping items (trees, shrubs, etc.,

- All areas in good condition.

**4. Other Observations** (Confirm that repair/maintenance measures identified during prior inspection have been performed; note any other general observations, including parcel-specific restoration activities.

- None

**III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES**

- None

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**