



GE  
159 Plastics Avenue  
Pittsfield, MA 01201  
USA

*Transmitted via Overnight Courier*

September 10, 2008

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

**Re: Floodplain GE-Pittsfield/Housatonic River Site  
Floodplain Residential Properties Adjacent to 1½ Mile Reach of Housatonic River (GECD710)  
Summary of August 2008 Inspection Activities for the Phase 3 Floodplain Properties**

Dear Mr. Tagliaferro:

On August 11 and 12, 2008, the General Electric Company (GE) performed a post-remediation inspection of the "Phase 3" properties located within the floodplain adjacent to the 1½ Mile Reach of the Housatonic River. As depicted on Figure 1, the Phase 3 properties are divided into four groups (Groups 3A, 3B, 3C, and 3D). All of these properties are residential, and the portions subject to post-remediation inspection consist of the Actual/Potential Lawns of these properties, which exclude the river banks addressed by the U.S. Environmental Protection Agency (EPA) as part of its 1½ Mile Reach Removal Action. GE conducted remediation at 22 of the Phase 3 floodplain properties in accordance with GE's *Removal Design/Removal Action Work Plan for the Group 3A and 3B Floodplain Properties, Addendum to Removal Design/Removal Action Work Plan for the Group 3A and 3B Floodplain Properties*, and *Removal Design/Removal Action Work Plan for the Group 3C and 3D Floodplain Properties* (together referred to as the RD/RA Work Plans). These remediation activities were completed in October 2005. In addition, GE conducted restoration actions at these properties as described in the RD/RA Work Plans.

Previous post-remediation inspections were performed at these properties in December 2005, May 2006, November 2006, May 2007, October 2007, and June 2008. Those inspections were conducted in accordance with the requirements of Section 9 of the RD/RA Work Plans, as modified and supplemented, for the last of these inspections, with a number of activities based on discussions between GE and EPA relating to draft Final Completion Report for the 1½ Mile residential floodplain properties. Summaries of these inspections were submitted to EPA in letters dated February 5, 2006, July 6, 2006, January 3, 2007, July 11, 2007, November 7, 2007, and July 1, 2008.

The August 2008 inspection was performed for areas that were backfilled and restored during the implementation of the remediation actions. This inspection was performed in accordance with the Post-Removal Site Control requirements specified in the *Final Completion Report for Removal Action for Housatonic River Floodplain – Current Residential Properties Adjacent to 1½ Mile Reach* (1½ Mile Residential Floodplain FCR), which was submitted to EPA on July 30, 2008 and approved by EPA on August 27, 2008.

As noted in the 1½ Mile Residential Floodplain FCR, GE's October 2007 inspection constituted the fourth and final semi-annual inspection of the replanted vegetation at the Phase 3 properties, as required by Attachment J to the *Statement of Work for Removal Actions Outside the River* (SOW) for a two-year period after planting. However, during that two-year monitoring period, certain components of the restored vegetation were replanted by GE. Specifically, a number of trees and shrubs observed to be dead or dying were replaced in the Fall of 2006 or Spring of 2007 with trees/shrubs of the same species. As indicated in Table H-1 of the 1½ Mile Residential Floodplain FCR, those replanted trees and shrubs were previously inspected on either three occasions (for the Fall 2006 replantings) or two occasions (for the Spring 2007 replantings). The 1½ Mile Residential Floodplain FCR required GE to inspect these replanted trees and shrubs on additional occasions – specifically, for the trees/shrubs replanted in Fall 2006, in August/September 2008; and for the trees/shrubs replanted in Spring 2007, in August/September 2008 and twice in 2009.

### **Summary of Inspection Activities**

The August 2008 inspection included observations of the backfilled/restored areas, focusing on the following: (a) the effectiveness of erosion controls in areas where vegetation is not yet established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems; and (d) any areas of erosion; and (e) other conditions that could jeopardize the performance of the completed remediation actions (for example, burrows, vehicle ruts, unauthorized uses of areas, etc.). The inspection also evaluated whether the restored grass/herbaceous covers at Parcels I7-2-44, I7-3-6, I7-3-7, and I7-2-20 are growing as anticipated and providing the desired degree of erosion control.

In addition, the August 2008 inspection included observations of the trees and shrubs that were replanted in Fall 2006 or Spring 2007, so as to ensure that they are growing as anticipated. These trees and shrubs are listed in Table H-1 of the 1½ Mile Residential Floodplain FCR. During the inspection, the condition of each of these replanted trees and shrubs was evaluated to assess whether it was in good health or was dead or dying or showing evidence of stress. These observations were used to evaluate if these replanted trees/shrubs are surviving at a frequency of 100%. Additionally, each tree/shrub observed was measured to determine the average height and range of heights of each species of replanted trees/shrubs per property. In conjunction with the tree and shrub observations, GE inspected tree cages, tree guards, and tree stakes (where present on replanted trees/shrubs) to ensure that these items were functioning to protect the trees from damage.

The results of the August 2008 inspection are provided in an Inspection Summary and Checklist for each property subject to inspection, using the form included in the 1½ Mile Residential Floodplain FCR. The completed forms for the August 2008 inspection are included in Attachment A. Documentation of the observations of replanted trees/shrubs is presented in Tables B-1 through B-4 in Attachment B. These tables list, for each group of floodplain properties in Phase 3, the number of replanted trees/shrubs observed, the height of each individual tree/shrub observed, the condition of each tree/shrub observed, and the condition of the associated tree cage, guard, or stake (where present).

### **Summary of Observations During Inspection**

As noted in the forms in Attachment A, the August 2008 inspection indicated that the backfilled/restored areas were in good overall condition. The inspection also showed that the grass/herbaceous covers at Parcels I7-3-6 and I7-2-20 were adequately established and growing as anticipated, and that the grass/herbaceous covers at Parcels I7-2-44 and I7-3-7 were in good overall condition except in one small area on each property (behind the house adjacent to the basement entrance on Parcel I7-2-44 and around

the French drain on Parcel I7-3-7). The inspection further indicated that all the replanted trees and shrubs observed at the Phase 3 properties were in good condition. Tables B-1 through B-4 in Attachment B provide further information on the replanted trees/shrubs observed, including a listing of the total number of replantings and their height and condition. The results of the replanted tree/shrub observations and measuring activities are summarized in the following table:

Parcel	Species	Tree/Shrub Observation Results			Average Height (ft.)	Range of Heights (ft.)	Tree Guard Condition
		Number Replanted	Observed in Good Condition	Observed Dead, Dying, or Stressed			
<b>Group 3A</b>							
I7-2-26	River Birch	1	1	0	10	--	Good
I7-2-32	River Birch	2	2	0	11	11	Good
I7-2-33	River Birch	1	1	0	11	--	Good
I7-2-35	River Birch	2	2	0	11	11	Good
I7-2-36	River Birch	1	1	0	11	--	Good
<b>Group 3B</b>							
I7-3-6	Crimson King	2	2	0	19.5	18-21	Good
	Red Maple	3	3	0	14.7	14-15	Good
	River Birch	4	4	0	12.5	10-14	NA
	Shadblow	6	6	0	7.2	6-8	NA
I7-3-7	Crimson King	2	2	0	13.5	13-14	Good
	Red Maple	4	4	0	14	14	Good
	River Birch	2	2	0	14	14	NA
I7-3-10	American Yew	1	1	0	NA	NA	NA
	Hosta	3	3	0	NA	NA	NA
<b>Group 3C</b>							
I7-2-1	River Birch	1	1	0	9	--	NA
	Shadblow	1	1	0	7	--	NA
I7-2-3	Flowering Dogwood	1	1	0	8	--	NA
I7-2-20	River Birch	1	1	0	8	--	NA
	Shadblow	8	8	0	6.5	6-8	NA
<b>Group 3D</b>							
I7-99-0000	Shadblow	3	3	0	6.7	6-7	NA

Although the maple trees at the Group 3A properties were not specifically subject to inspection (since they were not replanted), it was noted during the August 2008 inspection that the tree guards on planted maple trees on several of those properties – namely, Parcels I7-2-26, I7-2-32, I7-2-33, I7-2-35, and I7-2-36 – were constricting tree growth and require adjustment or removal to accommodate tree trunk growth.

### Maintenance Activities

As noted above, the August 2008 inspection indicated that the grass/herbaceous covers at Parcels I7-3-6 and I7-2-20 are adequately established and growing as anticipated. As such, those covers do not require further maintenance or monitoring. At Parcels I7-2-44 and I7-3-7, where areas with sparse vegetation were observed, GE will conduct appropriate maintenance activities at those areas this Fall (e.g., fertilization, reseeding, or other maintenance determined by GE's landscape contractor). In addition, monitoring of these properties will continue twice per year (in May and August or September) until the grass/herbaceous covers are established and growing as anticipated.

In addition, the tree guards that are restricting tree trunk growth of the maple trees at the above-identified properties in Group 3A will be adjusted or removed prior to the next inspection.

### Schedule for Future Inspections

In accordance with the 1½ Mile Residential Floodplain FCR, backfilled/restored areas at the Phase 3 properties will be inspected annually in August or September (subject to EPA approval of a different frequency), as well as after severe storms. The next such scheduled inspection will be conducted in August or September 2009. With respect to the replanted trees and shrubs, the August 2008 inspection constituted the fourth and final required inspection for the trees/shrubs that were replanted in Fall 2006. As required by the FCR, the trees and shrubs that were replanted in Spring 2007 will be inspected again in May 2009 and August or September 2009. In the event that any loss of these trees or shrubs is observed, GE will replant the lost trees/shrubs. In such a case, the replanted trees/shrubs will be tagged, Table H-1 of the 1½ Mile Residential Floodplain FCR will be revised to include the replanted tree/shrubs, and the replanted trees/shrubs will be inspected twice per year for a two-year period after planting. In addition, the grass/herbaceous covers at Parcels I7-2-44 and I7-3-7 will continue to be inspected twice per year until adequate vegetation is established.

Future inspections of the Phase 3 properties will be conducted in accordance with the Post-Removal Site Control Plan included in the 1½ Mile Residential Floodplain FCR, including use of the inspection checklist included therein. Following each inspection, an inspection report will be prepared and submitted to EPA within 30 days of the completion of the inspection.

Please call me if you have any comments or questions.

Sincerely

*Richard W. Gates* / SME

Richard W. Gates  
Remediation Project Manager

Attachments

cc: Rose Howell, EPA\*  
Holly Inglis, EPA  
Tim Conway, EPA\*  
John Kilborn, EPA  
K.C. Mitkevicius, USACE  
Michael Gorski, MDEP (2 copies)  
Susan Steenstrup, MDEP  
Anna Symington, MDEP\*  
Jane Rothchild, MDEP\*  
Joanne Flescher, MDEP\*  
Nancy E. Harper, MA AG\*  
Dale Young, MA EOEEA\*  
Mayor James Ruberto, City of Pittsfield\*  
Linda Palmieri, Weston  
Michael Carroll, GE\*  
Rod McLaren, GE\*  
Peter Wojcik, GE\*  
James Nuss, ARCADIS  
James Bieke, Goodwin Procter  
Property Owner - Parcel I7-2-1  
Property Owner - Parcel I7-2-2  
Property Owner - Parcel I7-2-3  
Property Owner - Parcel I7-2-20  
Property Owner - Parcel I7-2-26  
Property Owner - Parcel I7-2-30  
Property Owner - Parcel I7-2-31  
Property Owner - Parcel I7-2-32  
Property Owner - Parcel I7-2-33  
Property Owner - Parcels I7-2-35 & I7-2-36  
Property Owner - Parcel I7-2-44  
Property Owner - Parcel I7-2-45  
Property Owner - Parcel I7-3-1  
Property Owner - Parcel I7-3-2  
Property Owner - Parcel I7-3-5  
Property Owner - Parcel I7-3-6  
Property Owner - Parcel I7-3-7  
Property Owner - Parcel I7-3-9  
Property Owner - Parcel I7-3-10  
Property Owner - Parcel I7-3-11  
Property Owners - Parcel I7-99-000  
Public Information Repositories  
GE Internal Repository

*\* cover letter only*

ARCADIS

**Figure**



ARCADIS

**Attachment A**

Completed Inspection Forms



**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-26 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/2/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- River Birch (*Betula nigra*) installed in Fall 2006 is in good condition.

- Herbaceous cover adjacent to the above-referenced tree is 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.)

- Tree guards are constricting maple plantings.

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

- Adjust or remove tree guards on maple plantings.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-30 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-31 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-32 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/2/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Two River Birches (*Betula nigra*) installed in Fall 2006 are in good condition.

- Herbaceous cover adjacent to the above-referenced trees is in good condition.

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

- Tree guards are constricting maple plantings.

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

- Adjust or remove tree guards on maple plantings.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES

PARCEL 17-2-33 (Group 3A)

I. GENERAL INFORMATION

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/2/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- River Birch (*Betula nigra*) installed in Fall 2006 is in good condition.

- Herbaceous cover adjacent to the above-referenced tree is in good condition.

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

- Tree guards are constricting maple plantings.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Adjust or remove tree guards on maple plantings.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-35 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 65°F  
Date of Last Inspection: 6/2/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Two River Birches (*Betula nigra*) installed in Fall 2006 are in good condition.

- Herbaceous cover adjacent to the above-referenced trees is in good condition.

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

- Tree guards are constricting maple plantings.

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

- Adjust or remove tree guards on maple plantings.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-36 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/2/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- River Birch (*Betula nigra*) installed in Fall 2006 is in good condition.

- Herbaceous cover adjacent to the above-referenced tree is in good condition.

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

- Tree guards are constricting maple plantings.

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

- Adjust or remove tree guards on maple plantings.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-44 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/2/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Herbaceous cover is in good condition except one small area behind the house (adjacent to the basement entrance) where vegetation is sparse.

**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**

- Conduct maintenance activities for portion of herbaceous cover behind home with sparse vegetation, and continue to monitor herbaceous cover in that area.

**ATTACH ADDITIONAL INFORMATION AS APPROPRIATE**



**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-45 (Group 3A)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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

HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES

PARCEL 17-3-5 (Group 3B)

I. GENERAL INFORMATION

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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

HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES

PARCEL 17-3-6 (Group 3B)

I. GENERAL INFORMATION

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Four River Birches (*Betula nigra*) installed in Fall 2006 are in good condition.
- Two Crimson Kings (*Acer platanoides*) installed in Spring 2007 are in good condition.
- Two Red Maples (*Acer rubrum*) installed in Fall 2006 are in good condition.
- One Red Maple (*Acer rubrum*) installed in Spring 2007 is in good condition.
- Three Shadblows (*Amelanchier canadensis*) installed in Fall 2006 are in good condition.
- Three Shadblows (*Amelanchier canadensis*) installed in Spring 2007 are in good condition.
- Herbaceous cover is in good condition and does not need to be monitored further.

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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-7 (Group 3B)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Two River Birches (*Betula nigra*) installed in Fall 2006 are in good condition.
- Two Crimson Kings (*Acer platanoides*) installed in Spring 2007 are in good condition.
- Two Red Maples (*Acer rubrum*) installed in Fall 2006 are in good condition.
- Two Red Maples (*Acer rubrum*) installed in Spring 2007 are in good condition.
- Herbaceous cover is in good condition except the area around the French drain which is sparse.

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**

- Conduct maintenance activities for portion of herbaceous cover adjacent to French drain with sparse vegetation, and continue to monitor herbaceous cover in that area.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

**INSPECTION SUMMARY AND CHECKLIST**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-9 (Group 3B)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-10 (Group 3B)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Three Hosta plants (*Undulata variegata*) installed in Fall 2006 are in good condition.

- One American Yew (*Taxus canadensis*) installed in Fall 2006 is 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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-11 (Group 3B)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-1 (Group 3C)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- One River Birch (*Betula nigra*) installed in Spring 2007 is in good condition.
- One Shadblow (*Amelanchier canadensis*) installed in Spring 2007 is in good condition.
- Herbaceous cover adjacent to the above-referenced trees/shrubs is in good condition.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-2 (Group 3C)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-3 (Group 3C)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Sunny - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- One Flowering Dogwood (*Cornus florida*) installed in Spring 2007 is in good condition.
- Herbaceous cover adjacent to the above-referenced tree is in good condition.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-2-20 (Group 3C)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- One River Birch (*Betula nigra*) installed in Fall 2006 is in good condition.
- Four Shadblows (*Amelanchier canadensis*) installed in Fall 2006 are in good condition.
- Four Shadblows (*Amelanchier canadensis*) installed in Spring 2007 are in good condition.
- Herbaceous cover is in good condition and does not need to be monitored further.

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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-1 (Group 3D)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-3-2 (Group 3D)**

**I. GENERAL INFORMATION**

Inspection Date: 8/12/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 10/3/2007

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- NA - Vegetation inspection requirement completed Fall 2007.

**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**

**HOUSATONIC RIVER (1.5-MILE REACH)  
RESIDENTIAL FLOODPLAIN PROPERTIES**

**PARCEL 17-99-0000 (Group 3D)**

**I. GENERAL INFORMATION**

Inspection Date: 8/11/2008  
Conducted By/Phone Number: Paolo Filippetti/(585) 385-0090 ext. 35  
Weather Conditions: Partly Cloudy - 80°F  
Date of Last Inspection: 6/3/2008

**II. INSPECTION SUMMARY**

1. Confirm that Figure 6, 7, 8, 9, 10, or 11 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Current Residential Properties Adjacent to 1-1/2 Mile Reach* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.

- Confirmed

2. **Soil Backfill and Other Restored Areas** (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, drainage problems, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, etc.)

- All areas in good condition.

3. **Vegetation Area** (Note any physical changes since last inspection; note general condition of vegetative cover [e.g., evidence of stressed/sparse cover], other landscaping items [trees, shrubs, etc.] planted during restoration activities, tree guards, tree cages, and tree stakes; for Parcels 17-2-20, 17-2-44, 17-3-6, and 17-3-7, monitor the grass/herbaceous cover for evidence of stress until such time as the cover is adequately established and growing as anticipated; review the applicable restoration planting plan included in Appendix H of the Final Completion Report [for Phase 3, the trees/shrubs subject to inspection are listed on Table H-1 of Appendix H] and determine the percent survivorship of planted trees and shrubs subject to inspection; and measure and record the size of all trees and shrubs subject to inspection.)

- Three Shadblows (*Amelanchier canadensis*) installed in Spring 2007 are in good condition.
- Herbaceous cover adjacent to the above-referenced shrubs is 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

ARCADIS

**Attachment B**

Documentation of Tree/Shrub  
Observations