



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

June 12, 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 and Non-Residential Properties Adjacent to 1½ Mile Reach of
Housatonic River (GECD710 and GECD720)
Summary of May 2008 Inspection Activities for the Group 4C Floodplain Properties**

Dear Mr. Tagliaferro:

On May 13 and 14, 2008, the General Electric Company (GE) performed post-remediation inspections of certain Phase 4 properties located within the floodplain adjacent to the 1½ Mile Reach of the Housatonic River. As depicted on Figure 1, the Phase 4 properties are divided into three groups (Groups 4A, 4B, and 4C). In recent discussions, GE and the U.S. Environmental Protection Agency (EPA) have agreed that Parcel I7-1-101 (in Group 4A) and Parcels I6-1-66 and I6-1-67 (Group 4B) will be inspected in accordance with an EPA document titled *Interim Post-Removal Site Control Plan - 1½-Mile Removal Reach*. Accordingly, this letter documents the results of the May 2008 inspection activities conducted at the remaining properties within Phase 4 – i.e., Group 4C. Group 4C consists of two residential properties (Parcels I6-1-102 and I6-1-105) and four non-residential properties (Parcels I6-1-62, I6-1-103, I6-1-104, and I6-1-106). As discussed in prior inspection letters, remediation activities at these properties were completed in summer 2006.

Previous post-remediation inspections were performed in September 2006, May 2007, and October 2007. Those inspections were conducted in accordance with Section 10.3 of GE's approved August 2005 *Removal Design/Removal Action Work Plan for the Phase 4 Floodplain Properties* and the Revised Site Restoration Plan included in GE's May 15, 2006 *Addendum to Supplemental Information Package for the Phase 4 Floodplain Properties* (Revised Site Restoration Plan). It should be noted that previous inspections were conducted in areas subject to remediation within Groups 4A, 4B, and 4C.

Summary of Inspection Activities

The May 2008 inspection activities were conducted in accordance with the Revised Site Restoration Plan, as modified and supplemented with a number of activities based on discussions between GE and EPA relating to draft Final Completion Reports for the Removal Actions for the Current Residential and Non-Residential Properties Adjacent to the 1½ Mile Reach (referred to herein as the draft 1½ Mile Residential Floodplain FCR and draft 1½ Mile Non-Residential Floodplain FCR, respectively). The inspection activities included observations of the backfilled/restored areas, focusing on the following: (a) erosion controls to verify their

continued effectiveness until such time as vegetation is sufficiently established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems; and (d) other conditions that could jeopardize the completed remediation. The inspection also evaluated whether the herbaceous vegetation that has been planted or seeded is growing as anticipated and providing the desired degree of erosion control.

In addition, these activities included the inspection of trees and shrubs planted as part of restoration activities to ensure that they are growing as anticipated. Figure 2 contains the restoration planting plan for the Group 4C properties. (That figure was based on a combination of the restoration planting plans provided as Figure H-1 of the draft 1½ Mile Non-Residential Floodplain FCR and Figure H-6 of the draft 1½ Mile Residential Floodplain FCR, updated, per discussions with EPA, to show certain additional plantings.) Observations at these properties included a stem count of planted trees/shrubs (quantity per species) in good health and a stem count of trees/shrubs that were dead or dying or showing evidence of stress or other potential problems within the Group 4C properties. Additionally, each tree/shrub observed was measured to determine the average height and range of heights of each species of tree/shrub within the Group 4C properties. In conjunction with the tree and shrub observations, GE inspected tree cages, tree guards, and tree stakes (where present) to ensure that these items were functioning as intended.

The May 2008 inspection included observation of conditions at and around the “vernal pool” area on Parcel I6-1-106. It also included observations of properties/areas where the need for follow-up activities had been identified within Group 4C during the prior inspection.

The results of the May 2008 inspection are included in an Inspection Summary and Checklist for each property subject to inspection. The forms used in this inspection are those that were developed for inclusion in the draft 1½ Mile Non-Residential and Residential Floodplain FCRs. These forms will be further revised in accordance with the final FCRs and, as so revised, will be used to document future inspections and track the completion of identified maintenance activities. The completed forms for the May 2008 inspection are included in Attachment A. Documentation of tree/shrub observations is presented in seven tables (one for each species) in Attachment B. These tables list, for each species, the number of trees/shrubs observed, the height of each individual tree/shrub counted, the condition of each tree/shrub counted, and the condition of the associated tree cage, guard, or stake. Observations of the trees/shrubs adjacent to the vernal pool on Parcel I6-1-106 are identified in the comment field in these tables. Photo documentation of the condition of the vernal pool area is provided in Attachment C.

Summary of Observations During Inspection

As indicated in the forms in Attachment A, the May 2008 inspection indicated that the restored areas at the Group 4C properties were generally in good condition with the following exceptions:

- Six box elders on Parcel I6-1-62 along its eastern property boundary had exposed tree roots and need to be reinstalled;
- Several trees and shrubs in the planting area adjacent to the vernal pool on Parcel I6-1-106 had exposed root structures that require attention – either covering the roots with topsoil or reinstallation of the trees/shrubs;
- Eight dogwoods in the planting area adjacent to the vernal pool on Parcel I6-1-106 need to be trimmed;
- Several tree guards in the planting area adjacent to the vernal pool on Parcel I6-1-106 were damaged and need to be repaired or replaced; and
- A tree guard around an eastern cottonwood west of the vernal pool on Parcel I6-1-106 was damaged and needs to be repaired or replaced.

The tables in Attachment B provide further information, by species, on the trees/shrubs observed, including a listing of the total number of plantings, their height and condition, and an indication of the trees/shrubs and tree cages, guards, or stakes that need attention, as described above. GE and EPA have agreed that, for the Group 4C properties, the results of the tree/shrub observations will be used to evaluate whether the trees/shrubs are surviving at a frequency greater than 80% of the original planted quantity. For the results of the May 2008 inspection, GE has calculated the percentage of trees/shrubs of each species that are in good condition without any identified problems, and compared that percentage to an 80% benchmark. This is highly conservative since many, if not all, of the identified problems (e.g., exposed roots, need for trimming) have not affected the survival of the trees/shrubs. The results of the tree/shrub counting and measuring activities are summarized in the following table:

Species	Tree/Shrub Count Results			Average Height (ft.)	Range of Heights (ft.)	Percent in Good Condition (%)
	Planted	Observed in Good Condition	Observed Dead, Dying, Stressed, or with Problem			
Maple	264	251	11	9	5-13	96
Eastern Cottonwood	186	159	28	12	7-15	85
Box Elder	172	150	31	7	4-13	83
Northern Arrowwood	5	0	6	2	2-3	0
Winterberry Holly	4	5	0	4	4-4	100
Dogwood	10	0	8	3	3-4	0
Choke Cherry	4	0	4	6	2-7	0

Note: The planted quantities of maples, eastern cottonwoods, box elders, northern arrowwoods, and winterberry holly correspond to the quantities identified on Figures H-1 and H-6 from the draft 1½ Mile Non-Residential and Residential Floodplain FCRs, respectively. These figures were combined and included as Figure 2 to this letter. Per discussions with EPA, the quantities of dogwoods and choke cherries planted were added to the restoration planning plan on Figure 2.

Note that the quantities observed for certain species (eastern cottonwood, box elder, northern arrowwood, and winterberry holly) during the May 2008 inspection were higher than the original planted quantities. This discrepancy is a result of counting certain trees/shrubs during the May 2008 inspection that were originally considered to be within the 10-foot-wide strip along the top of bank of the Housatonic River on the properties and thus not part of the Group 4C non-riverbank inspections. During restoration activities, some trees/shrubs planted within the top of bank strip were the same size as those planted in the upland areas. In accordance with discussions with EPA, to alleviate confusion going forward, all the trees/shrubs that were counted during the May 2008 inspection will be considered as the trees/shrubs to be included in the upland plantings inventory and therefore subject to inspection by GE as part of the Group 4C plantings. The restoration planting plan on Figure 2 has been updated to reflect the quantities identified during the May 2008 inspection for the four species referenced above.

The results of the tree/shrub counting activities indicated that four of the seven species planted at Group 4C have a percentage in good condition that exceeds 80% of the original planted quantity. For the other three species, all plantings observed exhibited some problem – exposed roots for the northern arrowwoods and choke cherries and need for trimming for the dogwoods. GE will undertake appropriate maintenance activities for these species. Note that although two of the 10 planted dogwoods were not observed during the

May 2008 inspection, replanting is not necessary at this time because 80% survivability will be achieved once the maintenance (trimming) of the remaining eight dogwoods is performed. In addition, for the species with greater than 80% in good condition (maples, eastern cottonwoods, and box elders), although maintenance is not required, GE will address the trees with exposed roots by covering those roots with topsoil or reinstalling the trees, as appropriate, to help in maintaining > 80% survivability for these species in subsequent inspections. All these maintenance activities will be completed prior to the next inspection of the Group 4C properties in August or September 2008, and the specific maintenance activities performed as a result of the May 2008 inspection will be documented in the next inspection summary letter.

Finally, it should be noted that the October 2007 inspection identified the need to monitor the trees replaced on Parcels I6-1-62, -102, -103, -104, and -106. This monitoring was performed during the May 2008 inspection.

Schedule for Future Inspections

In accordance with the Revised Site Restoration Plan and discussions between GE and EPA, backfilled/restored and revegetated areas at the Group 4C properties are to be inspected twice per year for a period of five years (subject to EPA approval of a different frequency). The next inspection will be in August or September 2008, and future inspections are anticipated to occur in May and August or September of each year through 2011. Future inspections will be conducted in accordance with the Post-Removal Site Control plans to be contained in the final 1½ Mile Non-Residential and Residential Floodplain FCRs (if completed), including use of the inspection checklists 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
Susan Steenstrup, MDEP (2 copies)
Anna Symington, MDEP*
Jane Rothchild, MDEP*
Joanne Flescher, MDEP*
Nancy E. Harper, MA AG*
Dale Young, MA EOEA*
Mayor James Ruberto, City of Pittsfield*
Linda Palmieri, Weston
Michael Carroll, GE*

Rod McLaren, GE*
James Nuss, ARCADIS
James Bieke, Goodwin Procter
Property Owner – Parcel I6-1-62
Property Owner – Parcel I6-1-102
Property Owner – Parcel I6-1-103
Property Owner – Parcel I6-1-104
Property Owner – Parcel I6-1-105
Property Owner – Parcel I6-1-106
Public Information Repositories
GE Internal Repository

** cover letter only*

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Figures

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Attachments

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Attachment A

Completed Inspection Forms

INSPECTION SUMMARY AND CHECKLIST

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

PARCEL I6-1-62 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/14/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65° F
Date of Last Inspection: 10/23/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 5, 6, or 7 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Non-Residential Properties* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.
- Confirmed
2. **Soil Backfill 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species] that are dead, dying, or showing evidence of stress [if any].)
- Herbaceous vegetative cover is in good condition.
 - Tree/shrub stem counts are consistent with Restoration Planting Plan (Figure 2 attached herein).
 - Six box elders along border of Parcel I6-1-63 have exposed tree roots and must be reinstalled.
 - Other trees/shrubs planted are 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

- Reinstall six box elders along border with Parcel I6-1-63.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

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

PARCEL I6-1-102 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/13/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65 °F
Date of Last Inspection: 10/23/2007

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, 11, or 12 (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 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species], if any, that are dead, dying, or showing evidence of stress - or, for Phase 3, whether any of the replanted trees/shrubs are dead, dying, or showing evidence of stress.)

- Herbaceous vegetative cover is in good condition.
- Tree/shrub stem counts are consistent with Restoration Planting Plan (Figure 2 attached herein).
- All trees/shrubs planted are 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)
NON-RESIDENTIAL FLOODPLAIN PROPERTIES**

PARCEL I6-1-103 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/13/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65° F
Date of Last Inspection: 10/23/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 5, 6, or 7 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Non-Residential Properties* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.
- Confirmed

2. **Soil Backfill 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species] that are dead, dying, or showing evidence of stress [if any].)
- Herbaceous vegetative cover is in good condition.
- Tree/shrub stem counts are consistent with Restoration Planting Plan (Figure 2 attached herein).
- All trees/shrubs planted are 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)
NON-RESIDENTIAL FLOODPLAIN PROPERTIES**

PARCEL I6-1-104 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/13/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65° F
Date of Last Inspection: 10/23/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 5, 6, or 7 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Non-Residential Properties* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.
- Confirmed
2. **Soil Backfill 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species] that are dead, dying, or showing evidence of stress [if any].)
- Herbaceous vegetative cover is in good condition.
- Tree/shrub stem counts are consistent with Restoration Planting Plan (Figure 2 attached herein).
- All trees/shrubs planted are 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 I6-1-105 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/13/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65 °F
Date of Last Inspection: 10/23/2007

II. INSPECTION SUMMARY

1. Confirm that Figure 6, 7, 8, 9, 10, 11, or 12 (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 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species], if any, that are dead, dying, or showing evidence of stress - or, for Phase 3, whether any of the replanted trees/shrubs are dead, dying, or showing evidence of stress.)

- No plantings were installed on Parcel I6-1-105.

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)
NON-RESIDENTIAL FLOODPLAIN PROPERTIES**

PARCEL I6-1-106 (Group 4C)

I. GENERAL INFORMATION

Inspection Date: 5/14/2008
Conducted By/Phone Number: Paolo Filippetti / (585) 385-0090 ext.35
Weather Conditions: Sunny - 65°F
Date of Last Inspection: 10/23/2008

II. INSPECTION SUMMARY

1. Confirm that Figure 5, 6, or 7 (as they apply to the property being inspected) of the *Final Completion Report for Removal Action for Housatonic River Floodplain - Non-Residential Properties* (Final Completion Report) and the applicable as-built survey drawings included in Appendix B of that document have been reviewed.
- Confirmed
2. **Soil Backfill 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; review the applicable restoration planting plan included in Appendix H of the Final Completion Report and determine: 1) a stem count consisting of planted and newly established trees/shrubs [quantity per species] in good health; and 2) a count of those trees/shrubs [quantity per species] that are dead, dying, or showing evidence of stress [if any].)
- Herbaceous vegetative cover is in good condition.
 - Tree/shrub stem counts are consistent with Restoration Planting Plan (Figure 2 attached herein).
 - Several trees/shrubs in planting area adjacent to vernal pool have exposed roots (see tables in Attachment B).
 - Dogwoods in planting area adjacent to vernal pool require trimming (8 dogwoods).
 - Several tree guards in planting area adjacent to vernal pool have been damaged.
 - The top of one tree guard in planting area west of vernal pool has been damaged.
 - All remaining tree/shrubs planted are 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

- For trees/shrubs in planting area adjacent to vernal pool with exposed roots, cover roots with topsoil or reinstall.
- Trim dogwoods in planting area adjacent to vernal pool (8 dogwoods).
- Adjust and/or replace several tree guards in planting area adjacent to vernal pool.
- Repair and/or replace damaged tree guard in planting area west of vernal pool.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

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Attachment B

Documentation of Tree/Shrub
Observations

**TABLE B-1
SUMMARY OF TREE/SHRUB OBSERVATIONS - BOX ELDER (ACER NEGUNDO)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	6	Good	Good	None
2	8	Good	Good	None
3	8	Good	Good	None
4	7	Good	Good	None
5	7	Good	Good	None
6	6	Good	Good	None
7	6	Good	Good	None
8	7	Good	Good	None
9	6	Good	Good	None
10	7	Good	Good	None
11	6	Good	Good	None
12	8	Good	Good	None
13	7	Good	Good	None
14	6	Good	Good	None
15	9	Good	Good	None
16	7	Good	Good	None
17	8	Good	Good	None
18	8	Good	Good	None
19	7	Good	Good	None
20	7	Good	Good	None
21	7	Good	Good	None
22	7	Good	Good	None
23	7	Good	Good	None
24	8	Good	Good	None
25	8	Good	Good	None
26	9	Good	Good	None
27	7	Good	Good	None
28	8	Good	Good	None
29	7	Good	Good	None
30	7	Good	Good	None
31	8	Good	Good	None
32	9	Good	Good	None
33	7	Good	Good	None
34	7	Good	Good	None
35	7	Good	Good	None
36	7	Good	Good	None
37	8	Good	Good	None
38	9	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
39	7	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
40	8	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
41	6	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
42	7	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
43	7	Roots exposed - reinstall tree	Reinstall with Tree	Location - along sewer easement on Parcel I6-1-62
44	8	Good	Good	None
45	7	Good	Good	None
46	7	Good	Good	None
47	8	Good	Good	None
48	7	Good	Good	None
49	7	Good	Good	None
50	7	Good	Good	None
51	9	Good	Good	None
	8	Good	Good	None
53	7	Good	Good	None
54	7	Good	Good	None
55	8	Good	Good	None
56	8	Good	Good	None

**TABLE B-1
SUMMARY OF TREE/SHRUB OBSERVATIONS - BOX ELDER (ACER NEGUNDO)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
57	7	Good	Good	None
58	6	Good	Good	None
59	8	Good	Good	None
60	6	Good	Good	None
61	7	Good	Good	None
62	8	Good	Good	None
63	7	Good	Good	None
64	7	Good	Good	None
65	8	Good	Good	None
66	7	Good	Good	None
67	9	Good	Good	None
68	7	Good	Good	None
69	8	Good	Good	None
70	6	Good	Good	None
71	7	Good	Good	None
72	9	Good	Good	None
73	7	Good	Good	None
74	8	Good	Good	None
75	8	Good	Good	None
76	8	Good	Good	None
77	9	Good	Good	None
78	8	Good	Good	None
79	8	Good	Good	None
80	8	Good	Good	None
81	5	Good	Good	None
82	7	Good	Good	None
83	7	Good	Good	None
84	8	Good	Good	None
85	7	Good	Good	None
86	7	Good	Good	None
87	9	Good	Good	None
88	7	Good	Good	None
89	8	Good	Good	None
90	6	Good	Good	None
91	7	Good	Good	None
92	9	Good	Good	None
93	7	Good	Good	None
94	7	Good	Good	None
95	7	Good	Good	None
96	9	Good	Good	None
97	7	Good	Good	None
98	7	Good	Good	None
99	8	Good	Good	None
100	8	Good	Good	None
101	9	Good	Good	None
102	7	Good	Good	None
103	7	Good	Good	None
104	6	Good	Good	None
105	6	Good	Good	None
106	7	Good	Good	None
107	7	Good	Good	None
108	8	Good	Good	None
109	9	Good	Good	None
110	8	Good	Good	None
111	7	Good	Good	None
112	8	Good	Good	None
113	6	Good	Good	None
114	7	Good	Good	None
115	7	Good	Good	None
116	8	Good	Good	None
117	8	Good	Good	None
118	7	Good	Good	None
119	8	Good	Good	None
120	7	Good	Good	None

**TABLE B-1
SUMMARY OF TREE/SHRUB OBSERVATIONS - BOX ELDER (ACER NEGUNDO)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
121	7	Good	Good	None
122	8	Good	Good	None
123	8	Good	Good	None
124	8	Good	Good	None
125	7	Good	Good	None
126	7	Good	Good	None
127	7	Good	Good	None
128	7	Good	Good	None
129	7	Good	Good	None
130	9	Good	Good	None
131	6	Good	Good	None
132	7	Good	Good	None
133	8	Good	Good	None
134	7	Good	Good	None
135	7	Good	Good	None
136	7	Good	Good	None
137	7	Good	Good	None
138	8	Good	Good	None
139	7	Good	Good	None
140	9	Good	Good	None
141	8	Good	Good	None
142	7	Good	Good	None
143	8	Good	Good	None
144	8	Good	Good	None
145	5	Good	Good	None
146	8	Good	Good	None
147	8	Good	Good	None
148	8	Good	Good	None
149	4	Good	Good	None
150	4	Good	Good	None
151	8	Good	Good	None
152	7	Good	Good	None
153	7	Good	Good	None
154	8	Good	Good	None
155	13	Good	Good	None
156	8	Good	Good	None
157	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
158	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
159	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
160	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
161	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
162	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
163	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
164	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
165	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
166	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
167	10	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
168	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
169	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
170	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

**TABLE B-1
SUMMARY OF TREE/SHRUB OBSERVATIONS - BOX ELDER (*ACER NEGUNDO*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
171	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
172	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
173	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
174	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
175	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
176	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
177	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
178	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
179	6	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
180	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
181	7	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

Average Height (ft.):	7
Height Range (ft.):	4-13
Total Tree Count:	181

**TABLE B-2
SUMMARY OF TREE/SHRUB OBSERVATIONS - EASTERN COTTONWOOD (*POPULUS DELTOIDES*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	13	Good	Good	None
2	14	Good	Good	None
3	14	Good	Good	None
4	15	Good	Good	None
5	13	Good	Good	None
6	13	Good	Good	None
7	12	Good	Good	None
8	10	Good	Good	None
9	14	Good	Good	None
10	13	Good	Good	None
11	13	Good	Good	None
12	13	Good	Good	None
13	13	Good	Good	None
14	12	Good	Good	None
15	14	Good	Good	None
16	13	Good	Good	None
17	11	Good	Good	None
18	12	Good	Good	None
19	12	Good	Good	None
20	14	Good	Good	None
21	12	Good	Good	None
22	14	Good	Good	None
23	13	Good	Good	None
24	12	Good	Good	None
25	14	Good	Good	None
26	14	Good	Good	None
27	13	Good	Good	None
28	12	Good	Good	None
29	12	Good	Good	None
30	12	Good	Good	None
31	12	Good	Good	None
32	14	Good	Good	None
33	12	Good	Good	None
34	12	Good	Good	None
35	14	Good	Good	None
36	13	Good	Good	None
37	13	Good	Good	None
38	15	Good	Good	None
39	13	Good	Good	None
40	15	Good	Good	None
41	13	Good	Good	None
42	15	Good	Good	None
43	12	Good	Good	None
44	11	Good	Good	None
45	15	Good	Good	None
46	12	Good	Good	None
47	12	Good	Good	None
48	15	Good	Good	None
49	15	Good	Good	None
50	13	Good	Good	None
51	12	Good	Good	None
52	11	Good	Good	None
53	12	Good	Good	None
54	11	Good	Good	None
55	11	Good	Good	None
56	11	Good	Good	None
57	11	Good	Good	None
58	12	Good	Good	None
59	14	Good	Good	None
60	11	Good	Good	None
61	11	Good	Good	None
62	14	Good	Good	None

**TABLE B-2
SUMMARY OF TREE/SHRUB OBSERVATIONS - EASTERN COTTONWOOD (*POPULUS DELTOIDES*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
63	12	Good	Good	None
64	11	Good	Good	None
65	13	Good	Good	None
66	12	Good	Good	None
67	12	Good	Good	None
68	12	Good	Good	None
69	12	Good	Good	None
70	13	Good	Good	None
71	13	Good	Good	None
72	13	Good	Good	None
73	12	Good	Good	None
74	11	Good	Good	None
75	12	Good	Good	None
76	13	Good	Good	None
77	11	Good	Good	None
78	12	Good	Good	None
79	13	Good	Good	None
80	14	Good	Good	None
81	13	Good	Good	None
82	14	Good	Good	None
83	11	Good	Good	None
84	13	Good	Good	None
85	11	Good	Good	None
86	12	Good	Good	None
87	13	Good	Good	None
88	13	Good	Good	None
89	11	Good	Good	None
90	12	Good	Good	None
91	12	Good	Good	None
92	13	Good	Good	None
93	12	Good	Good	None
94	12	Good	Good	None
95	11	Good	Good	None
96	11	Good	Good	None
97	11	Good	Good	None
98	13	Good	Good	None
99	10	Good	Good	None
100	12	Good	Good	None
101	13	Good	Good	None
102	13	Good	Good	None
103	12	Good	Good	None
104	12	Good	Good	None
105	12	Good	Good	None
106	12	Good	Good	None
107	12	Good	Good	None
108	11	Good	Good	None
109	11	Good	Good	None
110	11	Good	Good	None
111	13	Good	Good	None
112	14	Good	Good	None
113	13	Good	Good	None
114	14	Good	Good	None
115	11	Good	Good	None
116	11	Good	Good	None
117	12	Good	Good	None
118	11	Good	Good	None
119	14	Good	Good	None
120	12	Good	Good	None
121	12	Good	Good	None
122	12	Good	Good	None
123	12	Good	Good	None
124	12	Good	Good	None

**TABLE B-2
SUMMARY OF TREE/SHRUB OBSERVATIONS - EASTERN COTTONWOOD (*POPULUS DELTOIDES*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
125	12	Good	Good	None
126	11	Good	Good	None
127	11	Good	Good	None
128	11	Good	Good	None
129	10	Good	Good	None
130	12	Good	Good	None
131	14	Good	Good	None
132	11	Good	Good	None
133	11	Good	Good	None
134	12	Good	Good	None
135	11	Good	Good	None
136	12	Good	Good	None
137	11	Good	Top of tree guard damaged - repair or reinstall	Location - I6-1-106
138	12	Good	Good	None
139	11	Good	Good	None
140	11	Good	Good	None
141	11	Good	Good	None
142	13	Good	Good	None
143	13	Good	Good	None
144	12	Good	Good	None
145	14	Good	Good	None
146	12	Good	Good	None
147	15	Good	Good	None
148	13	Good	Good	None
149	12	Good	Good	None
150	11	Good	Good	None
151	11	Good	Good	None
152	12	Good	Good	None
153	10	Good	Good	None
154	9	Good	Good	None
155	9	Good	Good	None
156	9	Good	Good	None
157	7	Good	Good	None
158	12	Good	Good	None
159	12	Good	Good	None
160	14	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
161	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
162	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
163	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
164	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
165	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
166	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
167	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
168	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
169	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
170	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
171	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
172	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

**TABLE B-2
SUMMARY OF TREE/SHRUB OBSERVATIONS - EASTERN COTTONWOOD (*POPULUS DELTOIDES*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
173	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
174	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
175	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
176	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
177	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
178	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
179	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
180	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
181	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
182	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
183	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
184	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
185	12	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
186	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
187	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

Average Height (ft.):	12
Height Range (ft.):	7-15
Total Tree Count:	187

**TABLE B-3
SUMMARY OF TREE/SHRUB OBSERVATIONS - NORTHERN ARROWOOD (*VIBURNUM DENTATUM*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	3	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
2	2	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
3	2	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
4	3	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
5	2	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
6	3	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

Average Height (ft.):	3
Height Range (ft.):	2-3
Total Tree Count:	6

**TABLE B-4
SUMMARY OF TREE/SHRUB OBSERVATIONS - SILVER MAPLE, RED MAPLE, SUGAR MAPLE
(ACER SACCHARINUM, ACER RUBRUM, ACER SACCHARUM)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	8	Good	Good	None
2	8	Good	Good	None
3	8	Good	Good	None
4	8	Good	Good	None
5	6	Good	Good	None
6	8	Good	Good	None
7	7	Good	Good	None
8	8	Good	Good	None
9	8	Good	Good	None
10	11	Good	Good	None
11	10	Good	Good	None
12	11	Good	Good	None
13	13	Good	Good	None
14	9	Good	Good	None
15	7	Good	Good	None
16	9	Good	Good	None
17	8	Good	Good	None
18	8	Good	Good	None
19	8	Good	Good	None
20	8	Good	Good	None
21	7	Good	Good	None
22	12	Good	Good	None
23	9	Good	Good	None
24	7	Good	Good	None
25	9	Good	Good	None
26	11	Good	Good	None
27	9	Good	Good	None
28	11	Good	Good	None
29	9	Good	Good	None
30	7	Good	Good	None
31	7	Good	Good	None
32	8	Good	Good	None
33	8	Good	Good	None
34	7	Good	Good	None
35	11	Good	Good	None
36	8	Good	Good	None
37	10	Good	Good	None
38	9	Good	Good	None
39	8	Good	Good	None
40	11	Good	Good	None
41	9	Good	Good	None
42	8	Good	Good	None
43	9	Good	Good	None
44	11	Good	Good	None
45	9	Good	Good	None
46	7	Good	Good	None
47	8	Good	Good	None
48	11	Good	Good	None
49	6	Good	Good	None
50	11	Good	Good	None
51	7	Good	Good	None
52	10	Good	Good	None
53	10	Good	Good	None
54	11	Good	Good	None
55	10	Good	Good	None
56	8	Good	Good	None
57	8	Good	Good	None
58	8	Good	Good	None
59	11	Good	Good	None
60	9	Good	Good	None
61	7	Good	Good	None
62	8	Good	Good	None
63	8	Good	Good	None
64	8	Good	Good	None
65	8	Good	Good	None
66	13	Good	Good	None
67	9	Good	Good	None
68	11	Good	Good	None

TABLE B-4
SUMMARY OF TREE/SHRUB OBSERVATIONS - SILVER MAPLE, RED MAPLE, SUGAR MAPLE
(ACER SACCHARINUM, ACER RUBRUM, ACER SACCHARUM)

SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
69	9	Good	Good	None
70	11	Good	Good	None
71	11	Good	Good	None
72	10	Good	Good	None
73	12	Good	Good	None
74	11	Good	Good	None
75	8	Good	Good	None
76	7	Good	Good	None
77	9	Good	Good	None
78	9	Good	Good	None
79	8	Good	Good	None
80	7	Good	Good	None
81	5	Good	Good	None
82	7	Good	Good	None
83	7	Good	Good	None
84	8	Good	Good	None
85	7	Good	Good	None
86	7	Good	Good	None
87	13	Good	Good	None
88	12	Good	Good	None
89	8	Good	Good	None
90	12	Good	Good	None
91	10	Good	Good	None
92	7	Good	Good	None
93	9	Good	Good	None
94	11	Good	Good	None
95	7	Good	Good	None
96	12	Good	Good	None
97	8	Good	Good	None
98	7	Good	Good	None
99	8	Good	Good	None
100	8	Good	Good	None
101	7	Good	Good	None
102	8	Good	Good	None
103	9	Good	Good	None
104	8	Good	Good	None
105	7	Good	Good	None
106	13	Good	Good	None
107	8	Good	Good	None
108	13	Good	Good	None
109	8	Good	Good	None
110	11	Good	Good	None
111	6	Good	Good	None
112	9	Good	Good	None
113	6	Good	Good	None
114	7	Good	Good	None
115	7	Good	Good	None
116	6	Good	Good	None
117	7	Good	Good	None
118	6	Good	Good	None
119	7	Good	Good	None
120	8	Good	Good	None
121	11	Good	Good	None
122	8	Good	Good	None
123	8	Good	Good	None
124	9	Good	Good	None
125	10	Good	Good	None
126	7	Good	Good	None
127	7	Good	Good	None
128	7	Good	Good	None
129	9	Good	Good	None
130	7	Good	Good	None
131	8	Good	Good	None
132	9	Good	Good	None
133	8	Good	Good	None
134	7	Good	Good	None
135	9	Good	Good	None
136	7	Good	Good	None

TABLE B-4
SUMMARY OF TREE/SHRUB OBSERVATIONS - SILVER MAPLE, RED MAPLE, SUGAR MAPLE
(ACER SACCHARINUM, ACER RUBRUM, ACER SACCHARUM)

SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
137	8	Good	Good	None
138	9	Good	Good	None
139	10	Good	Good	None
140	7	Good	Good	None
141	10	Good	Good	None
142	10	Good	Good	None
143	6	Good	Good	None
144	9	Good	Good	None
145	7	Good	Good	None
146	8	Good	Good	None
147	7	Good	Good	None
148	7	Good	Good	None
149	8	Good	Good	None
150	9	Good	Good	None
151	8	Good	Good	None
152	11	Good	Good	None
153	7	Good	Good	None
154	7	Good	Good	None
155	9	Good	Good	None
156	7	Good	Good	None
157	8	Good	Good	None
158	7	Good	Good	None
159	9	Good	Good	None
160	9	Good	Good	None
161	8	Good	Good	None
162	8	Good	Good	None
163	7	Good	Good	None
164	8	Good	Good	None
165	10	Good	Good	None
166	8	Good	Good	None
167	7	Good	Good	None
168	10	Good	Good	None
169	7	Good	Good	None
170	7	Good	Good	None
171	6	Good	Good	None
172	9	Good	Good	None
173	10	Good	Good	None
174	10	Good	Good	None
175	7	Good	Good	None
176	8	Good	Good	None
177	8	Good	Good	None
178	6	Good	Good	None
179	8	Good	Good	None
180	8	Good	Good	None
181	10	Good	Good	None
182	9	Good	Good	None
183	11	Good	Good	None
184	7	Good	Good	None
185	7	Good	Good	None
186	11	Good	Good	None
187	8	Good	Good	None
188	9	Good	Good	None
189	9	Good	Good	None
190	9	Good	Good	None
191	11	Good	Good	None
192	9	Good	Good	None
193	10	Good	Good	None
194	10	Good	Good	None
195	8	Good	Good	None
196	12	Good	Good	None
197	9	Good	Good	None
198	10	Good	Good	None
199	8	Good	Good	None
200	9	Good	Good	None
201	10	Good	Good	None
202	10	Good	Good	None
203	7	Good	Good	None
204	10	Good	Good	None

**TABLE B-4
SUMMARY OF TREE/SHRUB OBSERVATIONS - SILVER MAPLE, RED MAPLE, SUGAR MAPLE
(ACER SACCHARINUM, ACER RUBRUM, ACER SACCHARUM)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
205	9	Good	Good	None
206	10	Good	Good	None
207	8	Good	Good	None
208	10	Good	Good	None
209	10	Good	Good	None
210	11	Good	Good	None
211	9	Good	Good	None
212	12	Good	Good	None
213	10	Good	Good	None
214	11	Good	Good	None
215	9	Good	Good	None
216	9	Good	Good	None
217	10	Good	Good	None
218	9	Good	Good	None
219	10	Good	Good	None
220	12	Good	Good	None
221	13	Good	Good	None
222	8	Good	Good	None
223	10	Good	Good	None
224	10	Good	Good	None
225	7	Good	Good	None
226	8	Good	Good	None
227	8	Good	Good	None
228	9	Good	Good	None
229	11	Good	Good	None
230	11	Good	Good	None
231	11	Good	Good	None
232	11	Good	Good	None
233	11	Good	Good	None
234	8	Good	Good	None
235	11	Good	Good	None
236	10	Good	Good	None
237	9	Good	Good	None
238	12	Good	Good	None
239	6	Good	Good	None
240	13	Good	Good	None
241	10	Good	Good	None
242	10	Good	Good	None
243	13	Good	Good	None
244	13	Good	Good	None
245	13	Good	Good	None
246	13	Good	Good	None
247	12	Good	Good	None
248	8	Good	Good	None
249	12	Good	Good	None
250	9	Good	Good	None
251	12	Good	Good	None
252	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
253	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
254	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
255	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
256	11	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
257	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
258	8	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
259	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
260	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
261	9	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool
262	13	Roots exposed - cover roots with topsoil or reinstall tree	Repair or reinstall	Location - Vernal Pool

TABLE B-4
SUMMARY OF TREE/SHRUB OBSERVATIONS - SILVER MAPLE, RED MAPLE, SUGAR MAPLE
(ACER SACCHARINUM, ACER RUBRUM, ACER SACCHARUM)

SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
263	5	Good	Good	Location - Parcel I6-1-102 (residential)
264	7	Good	Good	Location - Parcel I6-1-102 (residential)
265	12	Good	Good	Location - Parcel I6-1-102 (residential)

Average Height (ft.):	9
Height Range (ft.):	5-13
Total Tree Count:	262

**TABLE B-5
SUMMARY OF TREE/SHRUB OBSERVATIONS - CHOKE CHERRY (*PRUNUS VIRGINIANA*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	6	Roots exposed - cover roots with topsoil or reinstall shrub	Repair or reinstall	Location - Vernal Pool
2	7	Roots exposed - cover roots with topsoil or reinstall shrub	Repair or reinstall	Location - Vernal Pool
3	7	Roots exposed - cover roots with topsoil or reinstall shrub	Repair or reinstall	Location - Vernal Pool
4	2	Roots exposed - cover roots with topsoil or reinstall shrub	Repair or reinstall	Location - Vernal Pool

Average Height (ft.):	6
Height Range (ft.):	2-7
Total Shrub Count:	4

**TABLE B-6
SUMMARY OF TREE/SHRUB OBSERVATIONS - DOGWOOD (*CORNUS SERICEA*)**

**SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	3	Require Trimming	NA	Location - Vernal Pool
2	4	Require Trimming	NA	Location - Vernal Pool
3	4	Require Trimming	NA	Location - Vernal Pool
4	4	Require Trimming	NA	Location - Vernal Pool
5	3	Require Trimming	NA	Location - Vernal Pool
6	3	Require Trimming	NA	Location - Vernal Pool
7	3	Require Trimming	NA	Location - Vernal Pool
8	3	Require Trimming	NA	Location - Vernal Pool

Average Height (ft.):	3
Height Range (ft.):	3-4
Total Shrub Count:	8

TABLE B-7
SUMMARY OF TREE/SHRUB OBSERVATIONS - WINTERBERRY HOLLY (*LLEX VERTICILLATA*)

SUMMARY OF MAY 2008 INSPECTION ACTIVITIES FOR THE GROUP 4C FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Tree/Shrub	Height (ft.)	Condition of Tree/Shrub	Condition of Tree Cage, Guard, and Stakes (where present)	Comments
1	4	Good	Good	None
2	4	Good	Good	None
3	4	Good	Good	None
4	4	Good	Good	None
5	4	Good	Good	None

Average Height (ft.):	4
Height Range (ft.):	4-4
Total Shrub Count:	5

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Attachment C

Vernal Pool Photographs



Photo #1: Vernal Pool Entrance - Photo Direction NE



Photo #2: Western Bank of Vernal Pool - Photo Direction NE

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #3: Vernal Pool - Photo Direction NE



Photo #4: Western Bank of Vernal Pool - Photo Direction NE

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #5: Vernal Pool - Photo Direction NE



Photo #6: Vernal Pool - Example of Tree Guard Damage

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #7: Vernal Pool - Example of Tree Guard Damage



Photo #8: Vernal Pool - Exposed Root Mass

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #9: Vernal Pool - Photo Direction NE



Photo #10: Western Bank of Vernal Pool - Photo Direction SW

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #11: Vernal Pool - Photo of a Bullfrog (*Rana catesbeiana*)



Photo #12: Vernal Pool - Photo of a Bullfrog (*Rana catesbeiana*)

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #13: Vernal Pool - Bullfrog (*Rana catesbeiana*)



Photo #14: Western Bank of Vernal Pool - Photo Direction South

Client: General Electric Company
Project Name: Group 4C Floodplain Properties
Project Location: Pittsfield, Massachusetts

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Photo #15: Western Bank of Vernal Pool - Photo Direction South



Photo #16: Vernal Pool - Frog Tadpoles (larval stage)
Species Unidentified

Client: General Electric Company

Project Name: Group 4C Floodplain Properties

Project Location: Pittsfield, Massachusetts

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