



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

June 12, 2008

Mr. Richard Fisher
United States Environmental Protection Agency
1 Congress Street, Suite 1100 (HBO)
Boston, MA 02114-2023

**Re: GE-Pittsfield/Housatonic River Site
Newell Street Area I (GECD440)
Summary of May 2008 Inspection Activities**

Dear Mr. Fisher:

On May 16, 2008 the General Electric Company (GE) performed post-remediation inspections of properties within the Newell Street Area I Removal Action Area (RAA). In accordance with GE's approved *Final Removal Design/Removal Action Work Plan for Newell Street Area I* (Final RD/RA Work Plan), GE conducted remediation activities at nine of the commercial parcels (Parcels J9-23-13, J9-23-16, J9-23-18, J9-23-19, J9-23-20, J9-23-21, J9-23-22, J9-23-23, and J9-23-24) and two recreational parcels (Parcel J9-23-17 and a portion of Parcel J9-23-12, which consists of a GE-owned strip of land adjacent to the Housatonic River) (Figure 1), completing those actions (depending on the parcel) between October 2003 and June 2006. In addition, GE conducted restoration actions within vegetated areas outside the limits of the engineered barriers at these properties.

Previous post-remediation inspections were performed in December 2005, May 2006, November 2006, May 2007 and October and November 2007. Inspections were conducted in accordance with the requirements of Section 8 of the Final RD/RA Work Plan. Consistent with the previous inspections, this inspection was performed for areas where engineered barriers were installed (i.e., Parcels J9-23-13, J9-23-16, J9-23-17, J9-23-18, J9-23-19, J9-23-20, J9-23-22, and J9-23-23). In addition, the final inspection of areas where vegetation was planted was performed.

Summary of Inspection Activities

The May 2008 inspection consisted of observations of the engineered barrier areas to identify potential concerns associated with such areas. Specifically:

- Vegetative engineered barriers were visually inspected for the following conditions as they would affect the integrity of the barriers: (a) evidence of topsoil erosion; (b) establishment and coverage of vegetation (e.g., bare or sparsely vegetated areas); (c) deficiencies in the soil layer overlying the synthetic cover components (e.g., excessive erosion, surface water ponding, depressions, exposed synthetic cover components, vehicle ruts, or other abnormalities); (d) damage to synthetic cover components; (e) uneven settlement relative to surrounding areas; (f) the proper functioning of any associated surface water diversions; and (g) overall integrity (including animal burrows, unauthorized excavation, or other conditions that could jeopardize the integrity of the barriers).

- Gravel-covered engineered barriers were visually inspected for the following conditions as they would affect the integrity of the barriers: (a) evidence of gravel erosion/displacement of gravel cover; (b) establishment of vegetation (e.g., weeds); (c) evidence of depressions and/or surface water ponding; (d) exposure of geotextile indicator material (indicating that 6 inches of gravel cover material has been displaced); (e) damage to synthetic cover components; (f) uneven settlement relative to surrounding areas; (g) the proper functioning of any associated surface water diversions; and (h) overall integrity (unauthorized excavation or other conditions that could jeopardize the integrity of the barriers).
- Asphalt-covered engineered barriers were visually inspected for the following conditions as they would affect the integrity of the barriers: (a) excessive cracking, fissures, spalling, or potholes; (b) evidence of depressions and/or surface water ponding, excessive rutting, or exposed subbase materials; and (c) the condition of perimeter drainage system discharge locations (e.g., evidence of blockage).

The May 2008 inspection also included observations of the properties/areas at which the need for follow-up activities had been identified 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 (Attachment A). These forms will also be used in the future to continue to document such inspections and to track the completion of identified maintenance activities.

Summary of Observations During Inspection

The May 2008 inspection indicated that some of the inspected properties at Newell Street Area I will require maintenance. Specifically, the inspection identified the need to conduct the following maintenance activities:

- Remove seedlings within or adjacent to areas with engineered barriers on Parcel J9-23-13 (along eastern boundary), on Parcel J9-23-17 (along the northern border of the bocce courts), on Parcels J9-23-19, -20, -21 (within gravel-covered engineered barrier), and on Parcel J9-23-22 (along western boundary and other areas within the gravel-covered engineered barrier);
- Remove haybales on Parcel J9-23-16; and
- Monitor areas that were reseeded as part of the riverbank restoration work on Parcel J9-23-12.

The October/November 2007 inspection identified the need to remove seedlings on Parcels J9-23-13, -17, -18, and -22 that could potentially affect the future integrity of the adjacent engineered barriers. The seedlings were removed in October 2007. The October/November 2007 inspection also identified an eight-foot cottonwood tree on Parcel J9-23-18 that required removal. That tree was removed in October 2007.

Schedule for Future Inspections

A revised Post-Removal Site Control Plan will be included in the Final Completion Report for the Newell Street Area I Removal Action. Future inspections of the remediated/restored areas at the above-referenced properties will be conducted in accordance with the applicable requirements of that plan. It is anticipated that the engineered barrier areas will continue to be inspected approximately every six months and that backfilled/restored areas will be inspected in August or September 2008 and annually thereafter (subject to EPA approval of a different frequency), as well as after severe storms. These inspections will utilize the

Inspection Summary and Checklist forms included in the Final Completion Report. Within 30 days following each inspection, an inspection report will be prepared and submitted to EPA. The areas at which vegetation was planted as part of the restoration will no longer be inspected, as the May 2008 inspection was the final required inspection.

Please call me if you have any comments or questions.

Sincerely

Richard Gates/SME

Richard Gates
Remediation Project Manager

Attachment

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

Thomas Hickey, Director, PED*
Michael Carroll, GE*
Rod McLaren, GE*
Peter Wojcik, GE*
James Nuss, ARCADIS
James Bicke, Goodwin Procter
Property Owner – Parcel J9-23-13
Property Owner – Parcel J9-23-17
Property Owner – Parcel J9-23-18
Property Owner – Parcels J9-23-19, -20, -21
Property Owner – Parcel J9-23-22
Property Owner – Parcel J9-23-24
Public Information Repositories
GE Internal Repository

**cover letter only*

ARCADIS

Figure

ARCADIS

Attachment A

Completed Inspection Forms

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-12

I. GENERAL INFORMATION

Inspection Date: 5/16/08
Conducted By/Phone Number: Robert J. Papallo/413-281-0704
Weather Conditions: Cloudy - 57°
Date of Last Inspection: 10/22/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- ___ Vegetative
___ Gravel-Covered
___ Asphalt-Covered

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

- N/A

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- N/A

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-12

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

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

- Areas reseeded as part of riverbank restoration work in good condition.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Continue to monitor areas that were reseeded as part of the riverbank restoration work.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-13

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:
 Vegetative
 Gravel-Covered
 Asphalt-Covered

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

- N/A

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- Several saplings along fence on eastern property boundary were observed.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- N/A (all asphalt)

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-13

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

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

- Removed seedlings observed along northern and eastern property boundaries that could potentially affect the future integrity of the barrier.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Remove saplings observed along fence on eastern property boundary.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-16

I. GENERAL INFORMATION

Inspection Date: 5/16/08
Conducted By/Phone Number: Robert J. Papallo/413-281-0704
Weather Conditions: Cloudy - 57°
Date of Last Inspection: 10-17-07 (Pavement Assessment on 11-29-07)

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative
- Gravel-Covered
- Asphalt-Covered

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

- All areas in good condition.

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- All areas in good condition.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-16

II. INSPECTION SUMMARY (continued)

5. Paved Areas Subject to Inspection (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A - Subject to annual inspection in the fall.

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

- Gap in pavement observed south of newly paved area repaired in November 2007.

- Remove haybales no longer needed for erosion control (approximately 37).

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Remove the haybales that are longer needed for erosion control.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-17

I. GENERAL INFORMATION

Inspection Date: 5/16/08
Conducted By/Phone Number: Robert J. Papallo/413-281-0704
Weather Conditions: Cloudy - 57°
Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative
- Gravel-Covered
- Asphalt-Covered

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

- All areas in good condition.

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- Seedlings observed on north end of bocce courts.

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- All areas in good condition.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-17

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

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

- Seedlings along eastern property boundary were removed in October 2007.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Remove seedlings along northern border of bocce courts.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-18

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative**
- Gravel-Covered**
- Asphalt-Covered**

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

- N/A

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- All areas in good condition.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- N/A (all concrete and asphalt)

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-18

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

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

- Removed 8-foot cottonwood in October 2007.

- Seedlings along property boundary were removed in October 2007.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- None

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-19,-20,-21

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 5/31/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative**
- Gravel-Covered**
- Asphalt-Covered**

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

- N/A

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- Many saplings were observed throughout the gravel-covered engineered barrier.

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- N/A

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- N/A (all gravel and asphalt)

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-19,-20,-21

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

6. **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

- Remove all saplings that were observed within the gravel-covered engineered barrier.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-22

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative**
- Gravel-Covered**
- Asphalt-Covered**

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

- All areas in good condition.

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- Seedlings observed along the fence on the western property boundary and within other areas throughout the gravel-covered engineered barrier.

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- All areas in good condition.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-22

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

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

- Seedlings observed in a crack of pavement in the swale were removed in October 2007.

III. FOLLOW-UP MAINTENANCE AND REPAIR ACTIVITIES

- Remove all of the seedlings observed along the fence on the western property boundary and within other areas throughout the gravel-covered engineered barrier.

ATTACH ADDITIONAL INFORMATION AS APPROPRIATE

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-23

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:

- Vegetative**
- Gravel-Covered**
- Asphalt-Covered**

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

- All areas in good condition.

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- All areas in good condition.

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A - Subject to annual inspection in the fall.

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-23

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

6. **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

NEWELL STREET AREA I

PARCEL J9-23-24

I. GENERAL INFORMATION

Inspection Date: 5/16/08
 Conducted By/Phone Number: Robert J. Papallo/413-281-0704
 Weather Conditions: Cloudy - 57°
 Date of Last Inspection: 10/17/07

II. INSPECTION SUMMARY

1. Engineered Barriers - Check applicable Barrier Types for this Parcel and Complete Inspection for each:
 Vegetative
 Gravel-Covered
 Asphalt-Covered

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

- N/A

B. Gravel-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: gravel cover erosion/displacement, presence of nuisance vegetation (weeds), uneven settlement, surface water ponding, burrows, vehicle ruts, exposed synthetic cover components, proper functioning of water management features, unauthorized excavation, unauthorized uses of areas, tree and shrub growth, etc.)

- N/A

C. Asphalt-Covered Engineered Barriers (Note any physical changes since last inspection; note evidence of any of the following: excessive cracking, fissures, spalling, or potholes; presence of nuisance vegetation (weeds); uneven settlement, surface water ponding; burrows; vehicle ruts; exposed synthetic cover components; proper functioning of water management features; unauthorized excavation; unauthorized uses of areas; etc.)

- N/A

2. Other Soil Backfill Areas (Note any physical changes since last inspection; note evidence of any of the following: excessive settlement, soil erosion, surface water ponding, burrows, vehicle ruts, unauthorized excavations, unauthorized uses of areas, erosion around drainage outlets, drainage swales, or edges of paved areas, etc.)

- N/A - Subject to annual inspection in the fall.

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

- All areas in good condition.

4. Areas Potentially Susceptible to Erosion (Inspect any other areas that are potentially subject to erosion as a result of the remediation, including drainage outlets, drainage swales, and edges of pavement, and note evidence of any erosion. Include, where relevant, an inspection of the drainage outlets/splash pad behind Parcel J9-23-16, the drainage outlet behind the border of Parcels J9-23-17 and J9-23-18, the drainage outlet behind Parcel J9-23-18, the drainage outlet behind and asphalt swale on Parcel J9-23-22, and the drainage outlet and catch basin on Parcel J9-23-23; verify the integrity of these structures and evaluate whether drainage through or discharges from these outlets are causing erosion.)

- N/A

INSPECTION SUMMARY AND CHECKLIST

NEWELL STREET AREA I

PARCEL J9-23-24

II. INSPECTION SUMMARY (continued)

5. **Paved Areas Subject to Inspection** (*Inspect the paved areas on Parcel J9-23-16 that are identified on Figure 3 of the Final Completion Report, and note evidence of any locations where the pavement is broken up and/or missing and soil is clearly visible.*)

- N/A

6. **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