# APPENDIX B

Daily Field Reports

Pre-RA Vegetation Removal

October 4 through October 10, 2023

TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #1 Date: October 4, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Danielle Johnson / DEQ |
| | Susan Turnblom / DEQ | | Ian Poellet / DEQ |
| | Sarah Eagle / DEQ | | |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 55°F cloudy
PM: 70°F sunny

## Project Staffing

**Contractors:** GSI Water Solutions (Genevieve Mancuso)
Sperry Tree Service (Rob Miron – lead, Kyle, Duder, Asa, Joel, Matt - crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ – Oversight
- Don's boss – DEQ – Oversight
- Dylan Darling – DEQ – Media oversight
- Sarah Eagle – DEQ - Oversight
- Brian Bull – KLCC – Media inquiry (forwarded to DEQ)
- Ashley – Beyond Toxics – Media inquiry (forwarded to DEQ)

## Safety

**Topics covered:**

- Use of Bluetooth speakers/microphones in helmets for arborist communication
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Awareness of falling limbs and surrounding structures
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ

## Activities Performed

[redacted] Baxter: removed all 5 trees, shrubs on north side and near back door. WORK COMPLETE.
Baxter: removed front shrubs/redwood along both sides of driveway and front shrubs. Need to finish back yard trees
[redacted] Baxter: removed front shrub and tree in back yard. Still need to finish shrubs at north side of yard.

## Issues or Concerns

Initially stumps were cut a bit short. About halfway through the day we realized this and future stumps will be taller (closer to 10-12 inches instead of 6 inches) for ease of earthwork contractor.

Wasps/yellowjackets encountered at [redacted] Baxter preventing work from continuing for safety reasons. We will spray the nest to subdue the wasps tomorrow prior to starting work.

Large amount of dog feces at DU-11 added time due to cleanup.

DRAFT

[redacted] stated they are OK with removal of fruit trees except for fig. Also, Sperry was not expecting as many blackberries in this yard as the photos were old. Thus scope is added to for this address. Should add about 2 hours.

Due to requirement for front yard access to redwood at [redacted] Baxter, anticipating an extra day of work.

**Upcoming Planned Activities**

- AM: Spray wasps, finish [redacted] and [redacted] Baxter
- PM: Finish [redacted] Baxter, start [redacted] or [redacted] Baxter if time

**Tree and Vegetation Removal Photographs**

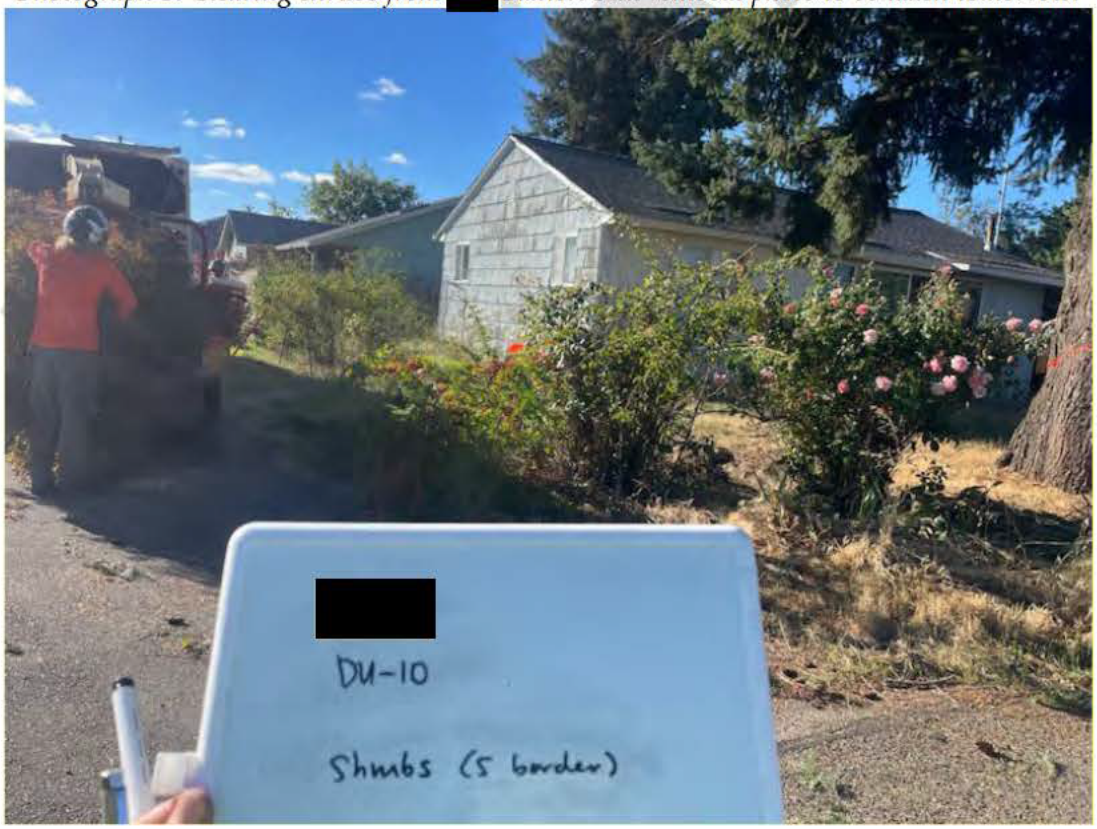
*Photograph 1. Front tree removal from [redacted] Baxter.*



*Photograph 2. Backyard mostly cleared at [redacted] Baxter.*




*Photograph 3. Clearing shrubs from [redacted] Baxter. Full removal photo to be taken tomorrow.*



*Photograph 4. Unexpected amount of blackberries at [redacted] Baxter*




*Photograph 5. Ground wasp nest at [redacted] Baxter.*



*Photograph 6. Front shrub removed (and maple to be saved) at [redacted] Baxter.*




*Photograph 7. Back tree stump at [redacted] Baxter.*



**TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT**
**JH BAXTER OFFSITE REMEDIAL ACTION**
**EUGENE, OREGON**

# Report: #2 Date: October 5, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ<br>Susan Turnblom / DEQ<br>Sarah Eagle / DEQ | **COPIES:** | Danielle Johnson / DEQ<br>Ian Poellet / DEQ |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 55°F cloudy
PM: 70°F sunny

## Project Staffing

**Contractors:** GSI Water Solutions (Genevieve Mancuso)
Sperry Tree Service (Rob Miron – lead, Kyle, Duder, Asa, Joel, Matt - crew)

## Site Visitors

**Organization and Name:**

- Dylan Darling – DEQ – Media
- Sarah Eagle – DEQ – Oversight
- Julio – KEZI (Media)

## Safety

**Topics covered:**

- Make sure all visitors know to stay far away from equipment.
- During all felling make sure you are at least 1.5 times the height of the tree away from the scene. Only the crew at the felling site should be within this radius.
- Use of Bluetooth speakers/microphones in helmets for arborist communication
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Awareness of falling limbs and surrounding structures
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ

## Activities Performed

[redacted] Baxter: finished removing blackberries and saplings from backyard, shrubs from front yard. WORK COMPLETE.

[redacted] Baxter: removed Douglas fir from backyard and mowed blackberries. Still need to remove corner walnut (next week).

[redacted] Baxter: removed shrubs from north side of backyard. WORK COMPLETE.

## Issues or Concerns

Large amount of dog feces at [redacted] added time due to cleanup.

Backyard shed at [redacted] had roof bent slightly from a limb falling. This shed is slated to be removed during earthwork and not replaced.

DRAFT

Falling limb at [redacted] pulled a wire from the house. No disconnection noted. Presumed a communication wire. Residents said there was no issue with Internet or cable connection at the time. Sperry will reconnect this to the house at the end of work.

## Upcoming Planned Activities

- AM: Continue limbing redwood at [redacted] Baxter (into PM)
- PM: Mow blackberries from [redacted] Alva Park

## Tree and Vegetation Removal Photographs

*Photograph 1. [redacted] backyard Douglas fir limbed, before felling.*




DRAFT

*Photograph 2. [redacted] backyard Douglas fir after being felled.*




*Photograph 3. Backyard of [redacted] before clearing bramble and duff layer.*



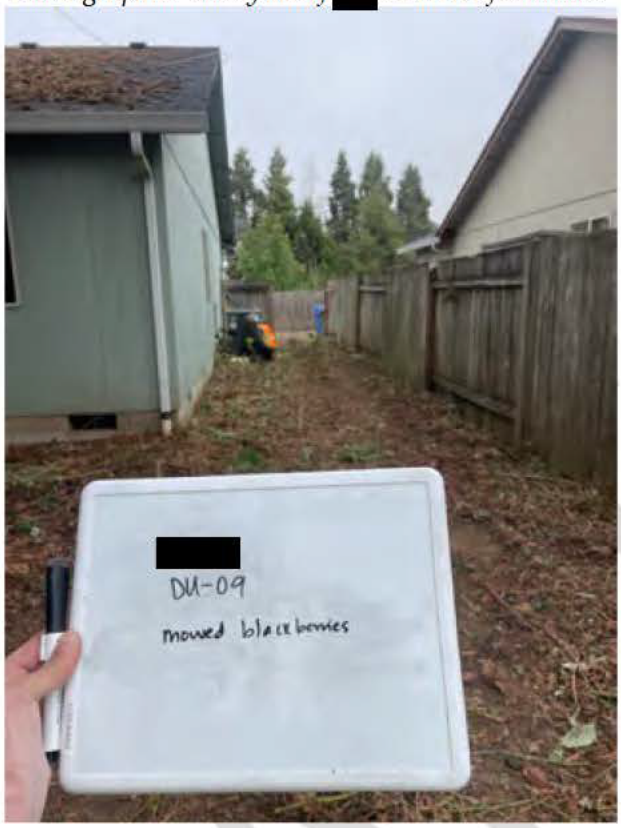
*Photograph 4. Backyard of [redacted] after clearing.*




*Photograph 5. Redwood at [redacted] after being limbed.*



*Photograph 6. Side yard of [redacted] cleared of bramble.*




*Photograph 7. Backyard of [redacted] north side of fence cleared.*



*Photograph 8. Front yard of [redacted] shrubs cleared.*




*Photograph 9. Large rotted stump underneath previous bramble at [redacted]*



TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #3 Date: October 6, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ<br>Susan Turnblom / DEQ<br>Sarah Eagle / DEQ | **COPIES:** | Danielle Johnson / DEQ<br>Ian Poellet / DEQ |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 60°F foggy
PM: 80°F sunny

## Project Staffing

**Contractors:** GSI Water Solutions (Holly Norcom and Chris Martin)
Sperry Tree Service (Rob Miron – lead, Aaron, Zach, Asa, Delacey, Ryan - crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ – Oversight
- Sarah Eagle – DEQ - Oversight

## Safety

**Topics covered:**

- Tree limb falling hazards and overhead hazard awareness
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Watch for concerned elderly or disabled folks
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ

## Activities Performed

[redacted] Baxter: removed redwood limbs and tops, work continuing Saturday the 7th.
[redacted] Baxter: removed backyard shrubs/blackberries. Need to finish front grass/vegetation and backyard cleanup.
[redacted] Baxter: planned to remove blackberries, work continued Saturday the 7th.

## Issues or Concerns

Toys in the front yard of [redacted] were successfully moved from access points to the backyard brush.

Wasps/yellowjackets encountered at [redacted] Baxter preventing work from continuing in that area. We will spray the nest to subdue the wasps Monday morning prior to finishing work.

Southern facing wrap-around street bordering [redacted] has blackberries, DEQ (Don), GSI (Chris), and Sperry (Rob) agree to mow the area. Area will be weed wacked Saturday the 7th.

Oversight at [redacted] crucial while kids are around in the yard, GSI to look over this process – safety concern.

Sperry crew member Delacey was injured by weed wacker at 15:25 while clearing brush in the backyard of Baxter [redacted] No hospitalization necessary.

DRAFT

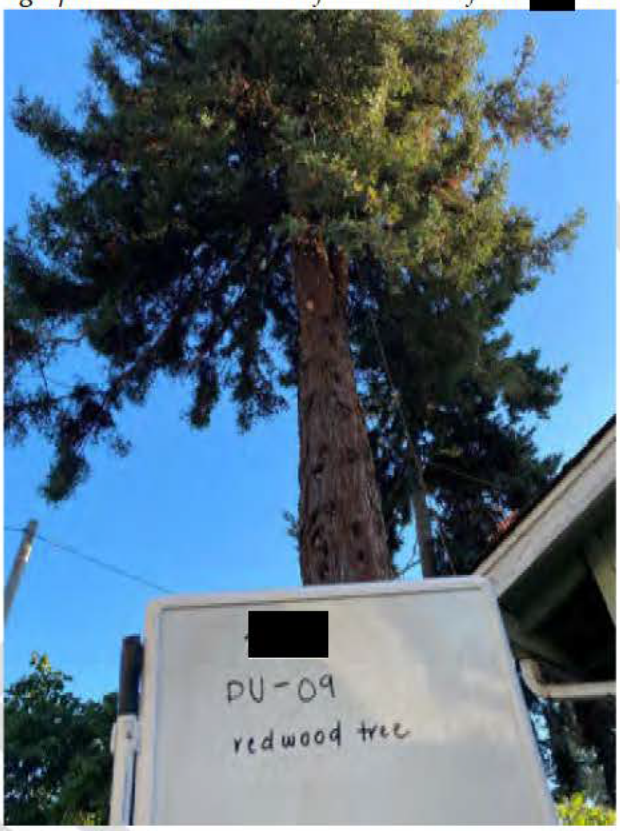
The tree in the backyard corner at [redacted] has a lower limb that the homeowners are attached to keeping. One of the homeowners has said they may be able to pin the branch out of the way during excavation.

## Upcoming Planned Activities

- AM: Start limbing redwood at 09:00 – DU-09, 210 and begin blackberry bush removal at [redacted]
- PM: finish limbing redwood and plan for crane Saturday the 7th, finish [redacted] except for area with wasps with plans to return Monday the 9th.

## Tree and Vegetation Removal Photographs

*Photograph 1. Redwood tree before removal from [redacted] Baxter.*

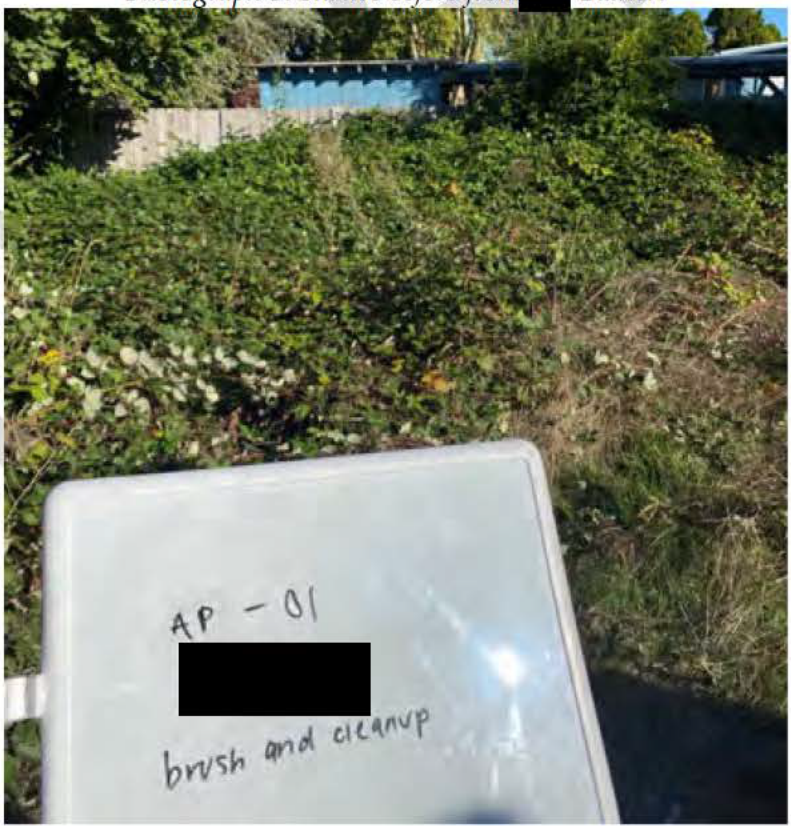



DRAFT

*Photograph 2. Redwood limbs mostly cleared at [redacted] Baxter.*



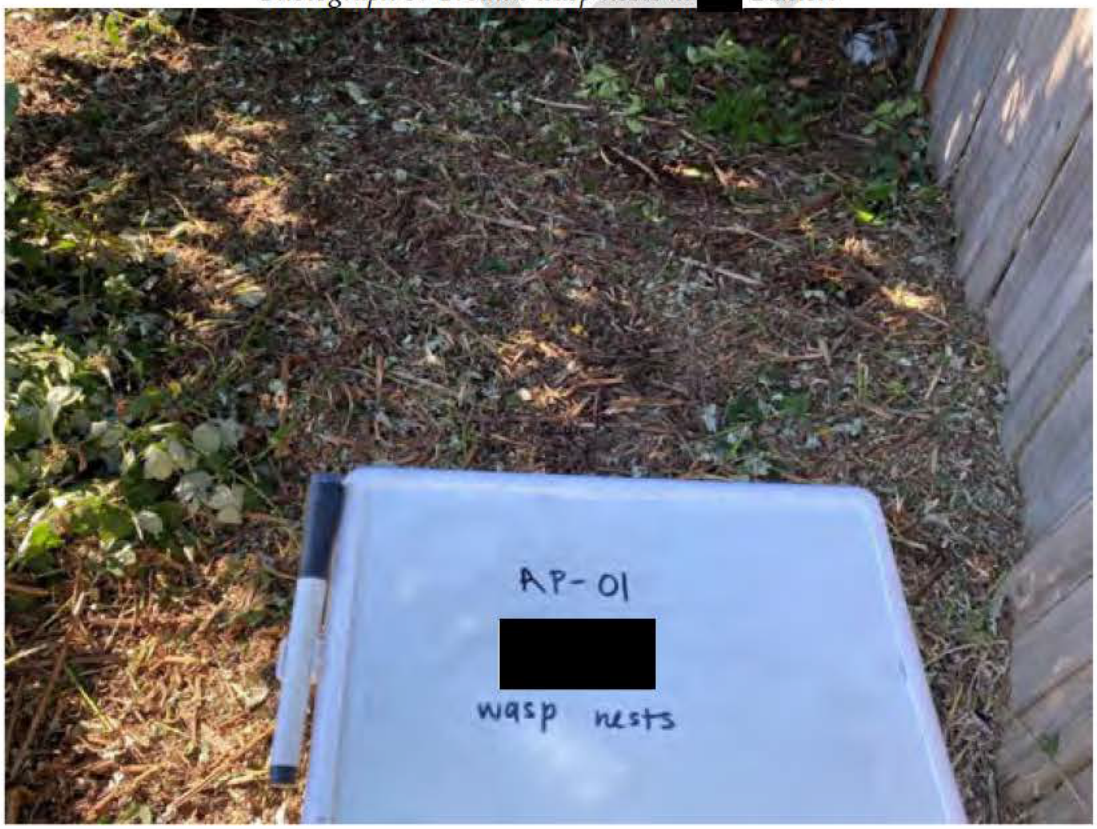

*Photograph 3. Shrubs before from [redacted] Baxter.*



*Photograph 4. Backyard after at [redacted] Baxter.*




*Photograph 5. Ground wasp nests at [redacted] Baxter.*



TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #4 Date: October 7, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ<br>Susan Turnblom / DEQ<br>Sarah Eagle / DEQ | **COPIES:** | Danielle Johnson / DEQ<br>Ian Poellet / DEQ |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 60°F foggy
PM: 80°F sunny

## Project Staffing

**Contractors:** GSI Water Solutions (Holly Norcom)
Sperry Tree Service (Rob Miron – lead, Keagan, Asa, Delacey, Grits, Gio- crew)

## Site Visitors

**Organization and Name:**

- Susan Turnblom – DEQ – Oversight

## Safety

**Topics covered:**

- Tree limb falling hazards and overhead hazard awareness
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Watch for concerned elderly or disabled folks
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ
- Heavy machinery overhead hazards – Crane work

## Activities Performed

[redacted] Baxter: removed redwood trunk and douglas fir- COMPLETE
Baxter: sprayed wasp nests, more work Monday the 9th
Baxter: weed wack to remove blackberries - COMPLETE

## Issues or Concerns

Wasps/yellowjackets encountered at [redacted] Baxter preventing work from continuing in that area. We will spray the nest to subdue the wasps Monday morning prior to finishing work.

The tree in the backyard corner at [redacted] has a lower limb that the homeowners are attached to keeping. One of the homeowners has said they may be able to pin the branch out of the way during excavation.

Neighbors at [redacted] are concerned about the time frame for their tree removal and earth work, Susan addressed their issues and questions.

## Upcoming Planned Activities

- AM: Remove redwood and doug fir starting at 08:00 – DU-09, [redacted].
- PM: Drop large redwood pieces off and cleanup at [redacted] and weed wack [redacted] south side.

DRAFT

## Tree and Vegetation Removal Photographs

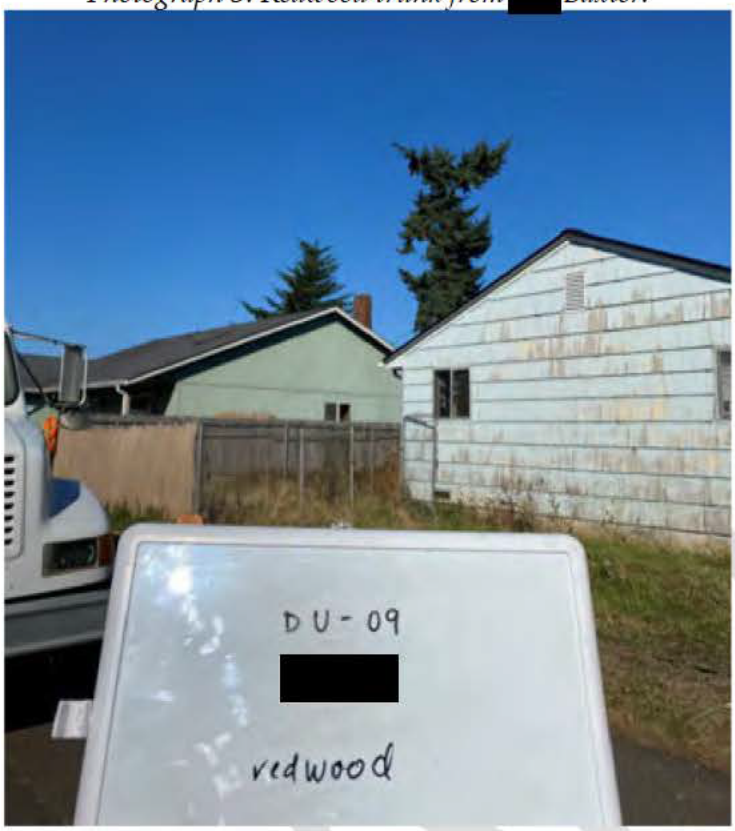
*Photograph 1. Redwood tree before removal setup [redacted] Baxter.*




*Photograph 2. Redwood removal at [redacted] Baxter.*



*Photograph 3. Redwood trunk from [redacted] Baxter.*




*Photograph 4. Douglas Fir removal at [redacted] Baxter.*



*Photograph 5. Douglas Fir removal at [redacted] Baxter.*




DRAFT

TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #5 Date: October 9, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Danielle Johnson / DEQ |
| | Susan Turnblom / DEQ | | Ian Poellet / DEQ |
| | Sarah Eagle / DEQ | | |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 60°F very rainy
PM: 65°F partly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Genevieve Mancuso)
Sperry Tree Service (Rob Miron – lead, Asa, Garrett, Jason, Ryan, Gio- crew)

## Site Visitors

**Organization and Name:**

- Sarah Eagle – DEQ – Oversight

## Safety

**Topics covered:**

- Tree limb falling hazards and overhead hazard awareness
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Watch for concerned elderly or disabled folks
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ
- Heavy machinery overhead hazards – Crane work

## Activities Performed

[redacted] Baxter: removed trees and shrubs – WORK COMPLETE
[redacted] Alva Park: clear around walnut tree in backyard.
[redacted] Baxter: reconnect communication line to house eave.

Other activities: removed red shrub from front of [redacted] and additional blackberries from north side of fence in backyard of [redacted].

## Issues or Concerns

No pruning complete on filbert near [redacted] Baxter because could not get in touch with property owner.

Additional wasps/yellowjackets were sprayed at [redacted] Baxter to facilitate filbert removal.

## Upcoming Planned Activities

- Remove walnut from [redacted] Baxter
- Remove filbert from [redacted] Alva Park

DRAFT

## Tree and Vegetation Removal Photographs

*Photograph 1. East side of [redacted] Baxter during removal.*



*Photograph 2. South edge of [redacted] Baxter, during removal.*



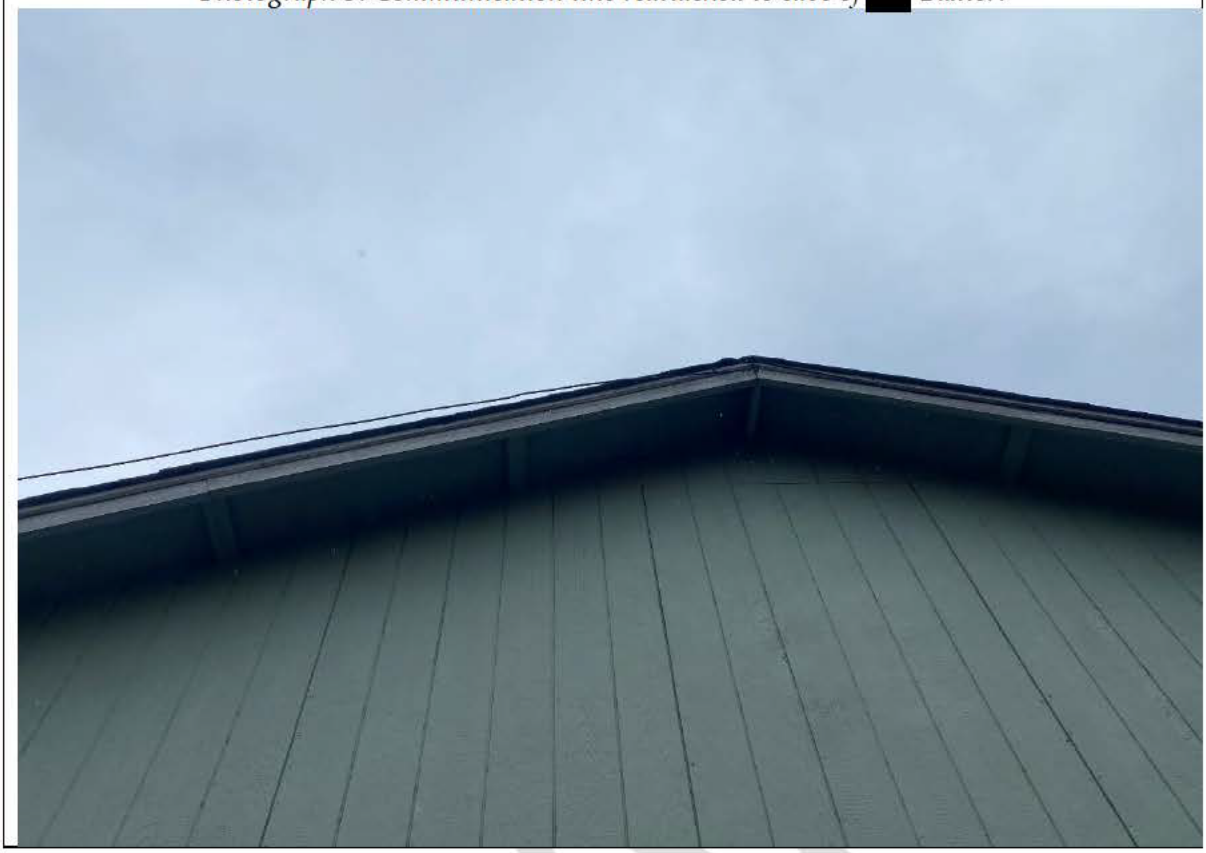
*Photograph 3. Black walnut in [redacted] backyard, during removal.*



*Photograph 4. Filbert in backyard o[redacted] Alva Park, clearing around base.*



*Photograph 5. Communication line reattached to eave of [redacted] Baxter.*



DRAFT

TREE AND VEGETATION REMOVAL – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #6 Date: October 10, 2023 Offsite Vegetation Removal

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ<br>Susan Turnblom / DEQ<br>Sarah Eagle / DEQ | **COPIES:** | Danielle Johnson / DEQ<br>Ian Poellet / DEQ |
| **FROM:** | Josh Bale /GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the Tree and Vegetation Removal at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 60°F very rainy
PM: 65°F partly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Genevieve Mancuso)
Sperry Tree Service (Rob Miron – lead, Asa, Garrett, Jason, Ryan, Gio- crew)

## Site Visitors

**Organization and Name:**

- Sarah Eagle – DEQ – Oversight

## Safety

**Topics covered:**

- Tree limb falling hazards and overhead hazard awareness
- Always do a pre-inspection before climbing tree
- Use of correct PPE
- Watch for concerned elderly or disabled folks
- Traffic cones in use at all times
- Note nearby pedestrian path and direct inquiries to DEQ
- Heavy machinery overhead hazards – Crane work

## Activities Performed

The scope has been completed. This was the last day of vegetation removal work.

[redacted] Baxter: removed walnut from backyard corner – WORK COMPLETE
Alva Park: removed filbert in backyard corner – WORK COMPLETE

Other activities: removed red shrub from front of [redacted] and additional blackberries from north side of fence in backyard of [redacted]

## Issues or Concerns

No pruning done on filbert near [redacted] Baxter because could not get in touch with property owner.

Additional wasps/yellowjackets were sprayed at [redacted] Baxter to facilitate filbert removal.

## Upcoming Planned Activities

- None: work complete.

DRAFT

**Tree and Vegetation Removal Photographs**

*Photograph 1. [redacted] Baxter final front yard configuration.*




*Photograph 2. [redacted] Baxter final side yard configuration.*



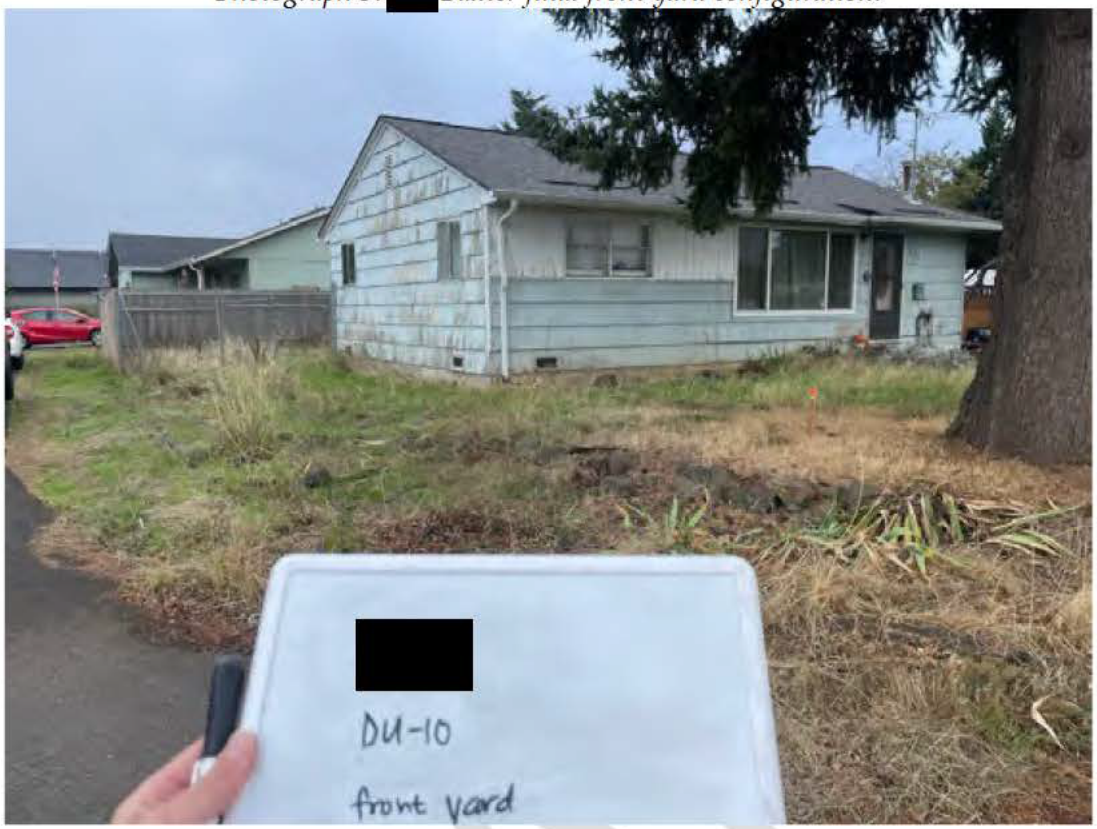
*Photograph 3. [redacted] Baxter final backyard configuration.*



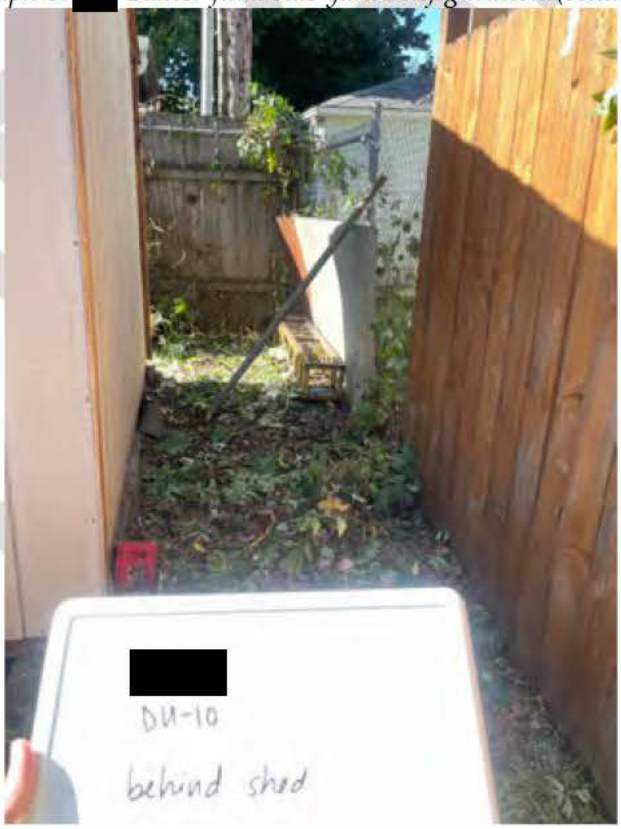

*Photograph 4. [redacted] Baxter final backyard configuration.*



*Photograph 5. [redacted] Baxter final front yard configuration.*




*Photograph 6. [redacted] Baxter final side yard configuration (behind shed).*



*Photograph 7. [redacted] Baxter final front yard/right-of-way configuration.*




*Photograph 8. [redacted] Baxter final front yard configuration.*



*Photograph 9.* [redacted] *Baxter final backyard configuration.*




*Photograph 10.* [redacted] *Baxter final backyard configuration.*



*Photograph 11.* [redacted] *Baxter final front yard configuration.*




*Photograph 12.* [redacted] *Baxter final backyard configuration.*



*Photograph 13. [redacted] Baxter final backyard configuration.*




*Photograph 14. [redacted] Baxter final backyard configuration (wood shown saved by homeowner).*



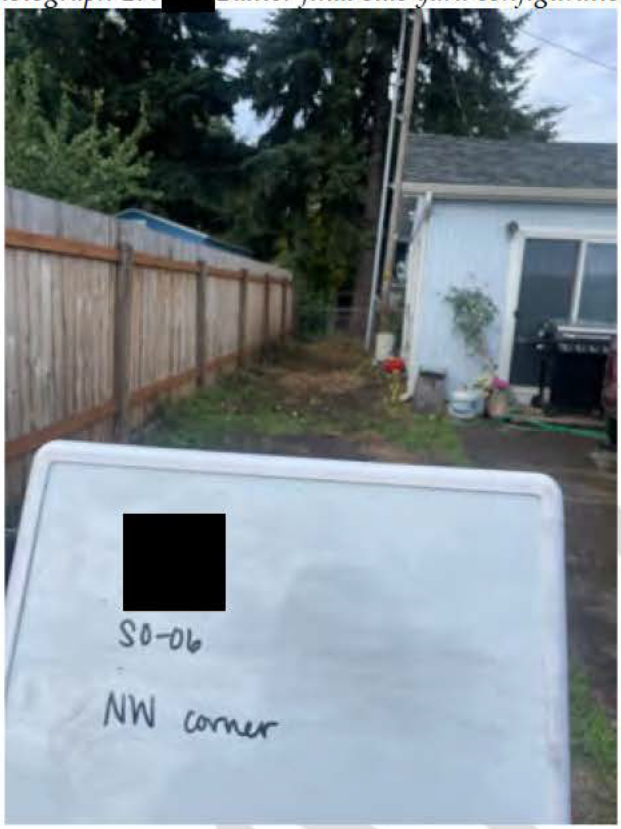
*Photograph 15. [redacted] Baxter final front yard configuration.*




*Photograph 16. [redacted] Baxter final backyard configuration (photo from 10/5 as backyard was inaccessible on 10/10).*



*Photograph 17. [redacted] Baxter final side yard configuration.*




*Photograph 18. [redacted] Baxter final east/front yard configuration.*



*Photograph 19.* [redacted] *Baxter final east/front yard configuration.*



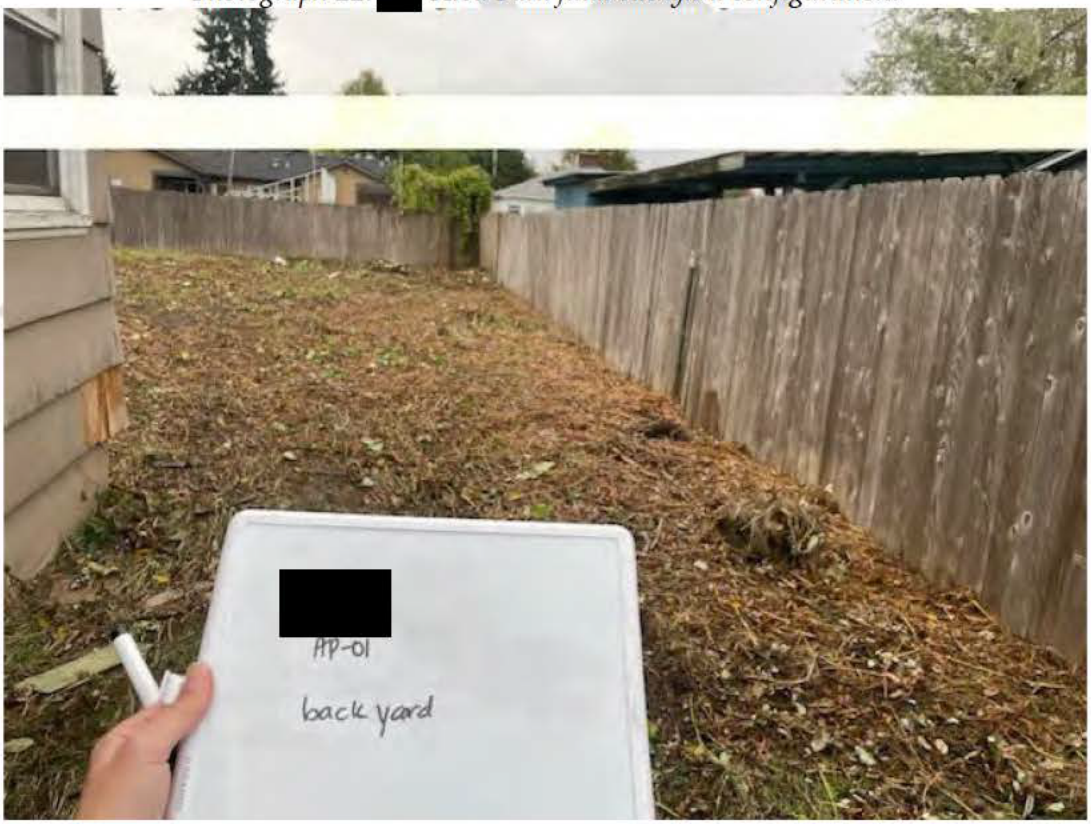

*Photograph 20.* [redacted] *Alva Park final front yard configuration.*



*Photograph 21.* [redacted] *Alva Park final front yard configuration.*




*Photograph 22.* [redacted] *Alva Park final backyard configuration.*



*Photograph 23. [redacted] Alva Park final backyard configuration.*




*Photograph 24. [redacted] Alva Park final backyard configuration.*



Phase I RA

January 19 through January 31, 2024

AP-01 PRE-OFFSITE REMOVAL ACTION – DAILY FIELD REPORT
JH BAXTER OFFSITE REMOVAL ACTION
EUGENE, OREGON

# Report: #0 Date: January 19, 2024 Pre-Offsite RA – AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes a site meeting/walkthrough with the DEQ and [redacted] Alva Park (AP-01) property tenants prior to the start of RA activities at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** 30s - Cloudy

## Meeting Attendees

- GSI Water Solutions (Julian Peter)
- Don Hanson – DEQ – Oversight
- Sarah Eagle – DEQ – Oversight
- Jon/Sky – [redacted] Alva Park property owners

## Activities Performed

1400 – Onsite. DEQ (Sarah, Don) onsite meeting with John/Sky (tenants). GSI delivered temporary relocation check to property owners. Items DEQ discussed with tenants are highlighted below.

- DEQ confirmed that the spec'd clover mix import was still OK for replacing the current concrete driveway area at the property. DEQ confirmed tenants are alright with placing hydroseed ASAP and understand this will limit access to yard.
- DEQ confirming materials/items that can be removed or need to be save, including:
  - Concrete slab-cut pavers located in front of gate on south side yard/extra concrete in front/back yard associated with old fence posts – OK to remove and landfill.
  - Rose tree in front yard – save if possible.
  - Hose reel – tenants to move under storage awning with other items to save.
  - Wheelbarrow – save
  - Motorcycle – tenants will move to neighbor's house for storage during RA activities.
  - 7 glass blocks located in play structure – save
  - Ramps/plexiglass in play structure – save
  - Concrete blocks and floor joists in play structure – save if in good shape. Remainder of the play structure to be demo'd.
  - Everything placed under storage awning in south sideyard – keep. Contractors to bring lockable storage shed for temporary storage of higher priced items.

- Tenants indicated trash not picked up due to ice storm. Will be picked up on Monday.
- Tenants indicated they would be onsite periodically, likely in the afternoons, to feed cats.
- AP-01 tenants requested two replacement cherry trees (black cherries if possible) in addition to other trees. DEQ to discuss.

1420 – Sarah asked tenants to point out things of particular value. Items identified included the motorcycle, surrey bike, table saw, and kids' toys (not tracked individually). Property owners indicated they were OK with not creating an itemized list to track all items.

DRAFT

1425 – Tenants indicated utilizing the back porch of the property as additional storage for items was OK. Sky indicated that some packages may get delivered to the residence during RA activities. Tenants OK with being contacted by phone to inform them of any deliveries etc.

1430 – GSI/DEQ discussed areas of interest in backyard of AP-01 property. NWFF to scope unknown pipe and check air with PID prior to removal. DEQ OK with removal if no evidence of an UST is observed. Don indicated that DEQ would still like to leave the cement slab around the historical septic system in place if possible. If the concrete moves significantly and voids are encountered during RA activities, the former system should be investigated further. GSI/DEQ discussed grading around septic system with tenants. DEQ indicated they were OK with matching the current slope to the edge of slab as long as no runoff concerns are created. Tenants indicated they were OK with the concrete slab left protruding slightly after RA activities – requested that the extents be marked if sufficient backfill is placed to partially cover it.

1435 – Tenants pointed out the crawlspace access to beneath the residence, located on the west side of the building immediately to the north of the back porch. DEQ indicated contractors would need to ensure this area is protected during construction.

1445 – Don offsite. Tenants showed GSI/DEQ additional concrete section in front yard they would like removed during RA activities.

1450 – DEQ/GSI offsite AP-01 to scope SO-06 property prior to RA activities. Sarah indicated that any media inquiries during RA work should be directed to DEQ (Sarah, Don, or media rep).

1500 – GSI/DEQ offsite.

## Upcoming Planned Activities

- JH Baxter Offsite RA activities set to kick off on Monday, January 22

## AP-01 Pre-RA Site Meeting Photographs

*Photograph 1. Concrete pavers located at AP-01, OK to remove. Photo taken facing west.*



DRAFT

*Photograph 2. Misc. yard debris and rose tree property owners would like to save. Photo taken facing northwest.*



*Photograph 3. Rose tree AP-01 property owners would like to save.*



*Photograph 4. Public utilities marked in AP-01 front yard. Photo taken facing south.*



*Photograph 5. Public utilities marked in AP-01 front yard. Photo taken facing north.*



*Photograph 6. Wheelbarrow in north side to be saved. Photo taken facing northwest.*



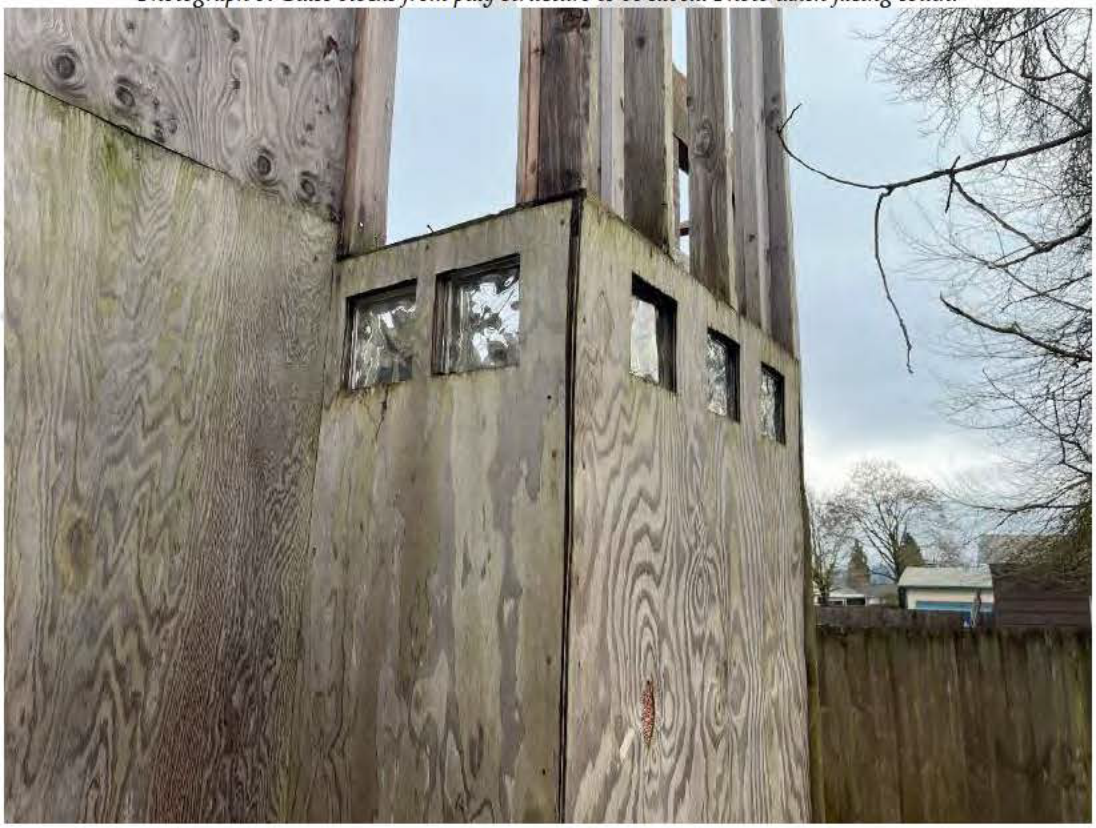
*Photograph 7. Play structure in back yard to be demolished during RA. Photo taken facing southwest.*



*Photograph 8. Misc. items placed on back porch to be saved. Photo taken facing southeast.*



*Photograph 9: Glass blocks from play structure to be saved. Photo taken facing south.*



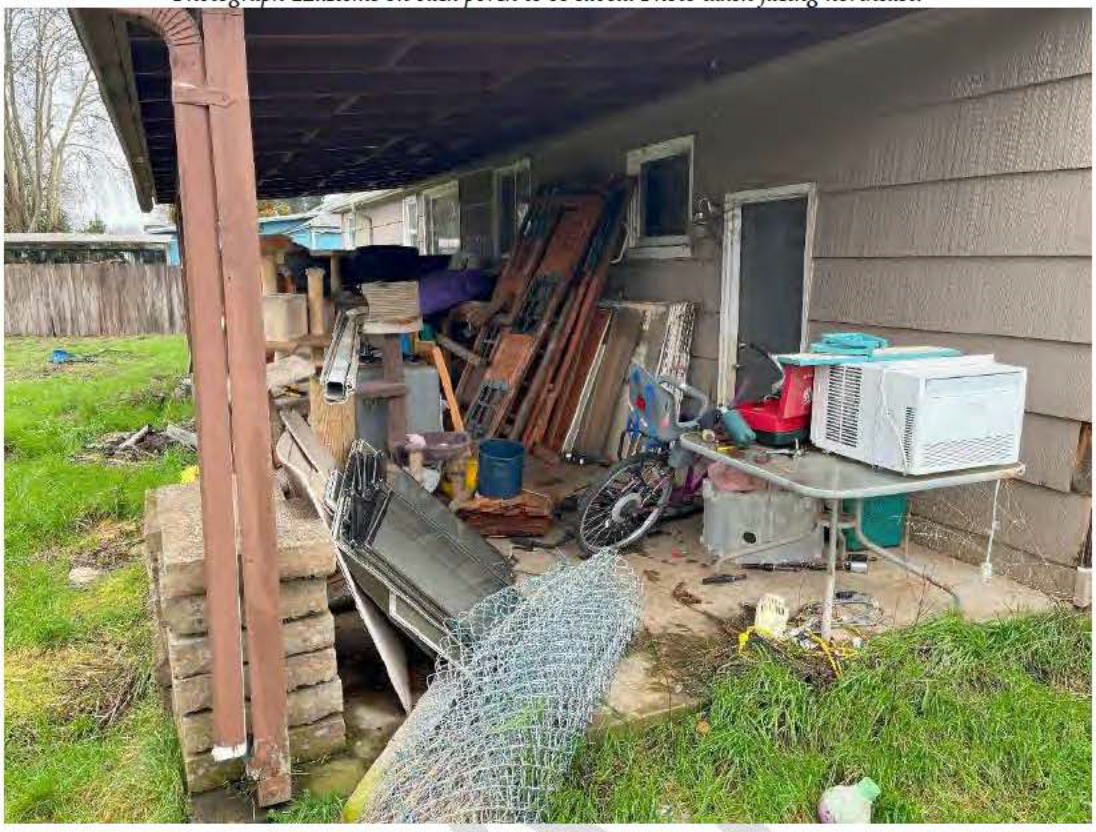
*Photograph 10: AP-01 backyard and play structure to be demo'd. Photo taken facing west.*



*Photograph 11: Items on south side yard to be saved. Photo taken facing south.*



*Photograph 12:.Items on back porch to be saved. Photo taken facing northeast.*



*Photograph 13: AP-01 backyard prior to RA activities. Photo taken facing northwest.*



*Photograph 14:Unkown vent pipe located in AP-01 backyard. Photo taken facing northeast.*



*Photograph 15: AP-01 residence crawl space access. Photo taken facing east.*



*Photograph 16: Close up of AP-01 crawl space access. Photo taken facing east.*



*Photograph 17: Concrete path to be removed to base of front steps. Photo taken facing west.*



AP-01 OFFSITE REMOVAL ACTION – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #1 Date: January 22, 2024 Offsite RA – AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 Offsite Removal Action at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 50°F cloudy/rainy
PM: 58°F cloudy/rainy

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter, Chris Martin)
NWFF (Scott Dixon – lead, crew)
K&E (Scott Jones - lead, crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ – Oversight
- Sarah Eagle – DEQ – Oversight
- Dylan Darling – DEQ – Media oversight
- Jon/Skye ([redacted] Alva Park property owners)

## Safety

**Topics covered:**

- Use of correct PPE
- ESCP requirements
- Traffic control – Minimize impacts on neighborhood, note nearby pedestrian path
- Direct inquiries to DEQ

## Activities Performed

0755 – Onsite. DEQ (Sarah, Don), Chris Martin (GSI), NWFF, K&E onsite. Performed site walk with Chris.

0805 – Daily safety tailgate/first day scope discussion. DEQ highlighted minimizing impacts to neighborhood and nearby bicycle/pedestrian path as points to be aware of. All inquiries regarding RA work to be directed to DEQ. Trackout identified as main EC concern. NWFF/K&E to install waddles, silt fences, etc. per ESCP. K&E indicated haul trucks would only be staged on imported gravel to help minimize vehicle trackout.

Confirmed during tailgate meeting that K&E is able to provide topo readout of site elevations prior to RA work. GPS-equipped excavation equipment will be used to guide 6-inch minimum excavations and generate additional topo of excavation leave surface depths. Topo data to be used in combination with field truth measurements (tape measure depth confirmations) at multiple locations to document sufficient removal achieved throughout property during RA.

DRAFT

0855 – First load of rushed rock delivered for construction entrance (1.5-inch-minus gravel and 1.5-inch clean gravel topper) sourced from Coburg Rd. NWFF installing TCP signage at north/south ends of Alva Park.

0905 – K&E begins excavating in front yard of AP-01 with Trimble GPS-guided excavator for temporary construction entrance. Two excavators brought to site for earthwork – CAT 305 and 315 models. NWFF moving materials to be saved for property owners from side yard for placement in storage during construction.

0915 – NWFF checked unknown pipe in backyard with PID. Scott indicated that he observed non-detect PID readings of 0.0 ppm from the pipe outlet.

0925 – K&E begins placing geotextile demarcation and 1.5-inch-minus rock along north side of residence for construction entrance.

1010 – NWFF/K&E working on demo of play structure located in the backyard. Contractors saved glass blocks, plexiglass, and car ramps from within structure and stored them on the back porch. Contractors indicated that the remaining wood comprising the structure appeared to be rotting and that they would use the excavator to demo the remaining structure since this material, excluding the concrete supporting blocks, did not need to be saved.

1105 – Property owners onsite. Jon moved the motorcycle to a neighbor's house to the northeast of the property for storage during construction activities.

1140 – NWFF/K&E lining haul truck with plastic sheeting prior to loading the truck and off hauling first load to Short Mountain landfill.

1215 – Chris indicated to Scott that erosion control measures should have been installed prior to any earthwork to follow ESCP guidelines. Scott/NWFF crew installed silt fences and straw waddles along ROW at eastern property boundary. We discussed if the silt fence needed to be trenched in at this time. Chris indicated to leave the silt fence on the current grass for now but to trench in silt fence once bare earth is uncovered during RA activities in this area.

1400 – K&E demolition remainder of play structure with excavator.

1430 – K&E began scraping the top layer of soil in the backyard in the vicinity of the tree the tenants would like saved. I suggested that although we are not seeing any roots in areas where soil was removed, K&E stay off of this area for now (approximately 15-foot radius) with the hopes that the arborists are able to visit the site first and discuss excavations around trees.

1445 – K&E delivered CAT 299D2 compact loader for additional RA grading/finish work.

1450 – Due to lack of evidence of a UST. K&E used the excavator to remove the section of unknown pipe located in the backyard. The removed pipe was approximately 14 feet in length and appeared to possibly have been a historical hand drilled irrigation well. No evidence of a tank or petroleum contamination were observed during the pipe removal.

1500 – Dylan (DEQ media specialist) onsite to document RA activities. Dylan provided his contact information and indicated that any media inquiries could be directed to him.

1515 – Sarah back onsite. DEQ going door to door in neighborhood with informational flyers for residents.

1600 – Don back onsite. I showed him the pipe section removed from the backyard. Don agreed that it appeared to be associated with an attempted driven well. I informed Don that the city had not visited the site to discuss excavations within the critical root zone of the tree located in the front yard/within the city ROW. Don indicated that the excavations within CRZs would need to continue as carefully as possible based on guidance provided from the city whether they are onsite or not.

1645 – K&E wrapping up earthwork for the day. Material staged in for haul off in the backyard had not been covered. Suggested placing a weighted tarp cover over the soil to prevent windblown erosion and potential contaminated runoff due to rain migrating onto clean leave surface soil. K&E/NWFF placed weighted plastic sheeting over staged material in backyard.

DRAFT

1740 – Checked in with Scott D. (NWFF). NWFF providing overnight security starting at 6 pm. Scott indicated he would wait for security to arrive before leaving. Offsite.

Three total loads hauled to landfill during day one activities, two comprised primarily of soil, and one truck consisting primarily of wood debris intermingled with property soil.

Four loads of 1.5-inch-minus gravel delivered for staging area along with one load of 1.5-inch-minus clean gravel top.

## Outstanding Issues or Concerns

No city arborist visit to discuss/observe CRZ excavations – contractors to proceed as carefully as possible based on guidance provided.

No footing observed under garage concrete slab during soil removal along south side yard. Undermining structures could be a concern on other properties where deeper excavations are planned if similar conditions encountered.

## Upcoming Planned Activities

- AP-01: excavations in tree critical root zones, start imported backfill placement, continue RA/offhaul
- Concrete cutting driveway and walkway in front yard for removal.

## AP-01 RA Day 1 Photographs

*Photograph 1. Placing demarcation fabric and crushed rock for construction entrance. Photo taken facing north.*



*Photograph 2. Excavation in backyard of AP-01 property. Photo taken facing southwest.*



*Photograph 3. Manual excavation field truthing – north sideyard. Photo taken facing north.*



*Photograph 4. Manual excavation field truthing – backyard. Photo taken facing west.*



*Photograph 5. Lined haul truck being loaded for transport to landfill. Photo taken facing northeast.*



*Photograph 6. Excavation in backyard of AP-01 propety. Photo taken facing south.*



*Photograph 7. Manual excavation field truthing – backyard. Photo taken facing west.*



*Photograph 8. Unkown pipe removed from backyard. Photo taken facing southwest.*



*Photograph 9: Backyard and south sideyard excavation.Photo taken facing west.*



*Photograph 10: Manual excavation field truthing – south sideyard. Photo taken facing west.*



*Photograph 11: Exposed floor slab and gravel subgrade for garage. Photo taken facing north.*



*Photograph 12: Alva Park ROW and ECSP BMPs. Photo taken facing south.*



*Photograph 13: Tarp placed over staged material for hauloff.*



# Report: #2 Date: January 23, 2024 Offsite RA – AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 Offsite Removal Action at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 50°F partly cloudy
PM: 56°F mostly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter)
NWFF (Scott Dixon – lead, crew)
K&E (Scott Jones - lead, Chuck Q, crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ – Oversight
- Sarah Eagle – DEQ – Oversight
- Dylan Darling – DEQ – Media oversight
- Jon – [redacted] Alva Park property owners
- Emily Matlock, Lisa Arkin – Beyond Toxics
- Cory Shields – Spade Tree Preservation

## Safety

**Topics covered:**

- Use of correct PPE
- ESCP requirements
- Traffic control – Minimize impacts on neighborhood, note nearby pedestrian path
- Direct inquiries to DEQ

## Activities Performed

0700 – Onsite. DEQ (Don), NWFF, K&E onsite.

0720 – Daily safety tailgate/second day scope discussion. DEQ reiterated minimizing impacts to neighborhood and nearby bicycle/pedestrian path as points to be aware of. All inquiries regarding RA work should continue to be directed to DEQ. K&E/NWFF confirmed scope for the day would include vac truck excavations, concrete cutting/removal, continuing to export contaminated material, and importing fill from Lane Forest Products.

0740 – Large excavator returned to site after maintenance to resume earthwork. I showed Don the lack of an existing footing along the southern side of the garage and indicated this was something to keep in mind when performing deeper excavations on remaining properties,

0815 – K&E vacuum truck (Vactor 2100i) onsite. Contractors discussing access and critical root zone (CRZ) excavations with vac truck operator.

DRAFT

0834 – NWFF makes concrete cut in property driveway.

0845 – K&E begins vac truck excavations in CRZ of cedar tree located in city ROW. Excavations performed with a combination of hand tools (spades/shovels) and a pressure washer. Pressure was dialed back significantly on the washer to limit damage to roots during soil removal.

0930 – Scott D. (NWFF) asked about removing the remaining material around the walnut tree in the backyard of the property and if it would be ok to use the mini excavator here since no significant roots had previously been observed. Scott said that he could hand trench to at least 6 inches in the proximity of the tree and confirm that roots would not be encountered. Due to lack of access for the vacuum truck I indicated this was likely ok but suggested that K&E take care to remove small amounts of material at a time and pay close attention for potential significant roots.

0940 – K&E begins using mini excavator to remove remaining soil to 6 inches below previous grade in vicinity of backyard tree. No significant roots observed during excavation.

1020 – K&E indicated they were unsure if they could successfully achieve the required 6-inch excavation depth in some locations of the front yard CRZ without damaging the observed root sheaths. Using enough water pressure to ensure soil is removed from the root balls was causing the root sheath to be removed as well. I brought this up to Don who said that without input from the city arborist, the contractors should continue to remove as much material as possible with slightly less water pressure and hand tools.

1040 – Don discussed project public interest with me and Scott D (NWFF). Don explained that DEQ was receiving significant input and questions from the community regarding the RA activities and asked if contractors could take extra care to ensure vehicle or foot trackout was eliminated. Don requested that any equipment be cleaned off prior to leaving the site and that trucks be covered in accordance with the work plan. Scott said he would relay this information to K&E. NWFF also to install boot wash station to help minimize foot traffic trackout.

1105 – Phone call with Chris M (GSI) providing update on daily activities conducted thus far.

1130 – Dylan (DEQ) onsite. I told him Don had informed me he did not have his HAZWOPER cert and was not supposed to be on the job site. Dylan indicated he would stick near me and at the limits of the property while taking some photos for DEQ.

1130 – K&E using mini excavator to remove soil from the immediate east side of the residence, looking for roots from the cedar tree while doing so. Excavator work was discontinued where significant roots were encountered. K&E asked to what extents they would need to continue vac truck excavation methods. I informed them that until we had different input from DEQ or an arborist they should continue to carefully use the vac truck and hand tools to remove CRZ material, which encompassed the majority of the front yard.

1150 – Dylan offsite.

1250 – Scott informed me that an unannounced woman had walked onto the property via the construction entrance and was taking pictures of the earthwork. She was not wearing appropriate PPE and did not appear to be connected to site activities. I informed her that she would have to return to the street since this was an active construction area with only authorized personnel allowed. She gave her name as Emily Matlock and was accompanied by Lisa Arkin with Beyond Toxics. Lisa indicated that she knew the property owners and asked a few questions about the earthwork activities. I gave them my name and company information then generally directed them to Sarah with DEQ for more information. Lisa indicated that the site looked clean.

K&E delivering first loads of imported fill to project site at this time.

1330 – Sarah (DEQ) onsite. I informed her of the visit from the Beyond Toxics advocates. Sarah to discuss internally with DEQ. Sarah and I discussed handling of CRZ excavation in the front yard. Sarah expressed concern that the contractors were likely using too high of water pressure in some areas based on the visible lack of root sheath but understood there were not many options for removing the soil. She suggested continuing to use the vac truck with as low of water pressure as possible for now.

1450 – Jon (property owner) onsite with son to feed animals.

DRAFT

1525 – K&E begins using mini excavator to remove concrete driveway and path from front yard.

Sarah asked to confirm if haul trucks were being covered. I told her K&E only had one haul truck equipped with automatic tarp cover but that the contractors were installing plastic liner prior to loading trucks and overlapping the plastic over the soil. Sarah expressed some concern about dirt observed on construction entrance rock and we discussed potential for additional washing of rock, equipment decontamination, or wheel wash. Wheel wash likely not feasible.

1545 – Sarah informed me DEQ had discussed installing signage at site indicate access for "authorized persons only" and that NWFF would be doing this on the following workday. Sarah will be onsite during safety and scope meeting in the morning.

1510 – I discussed preventing tracking of remaining areas of non-clean soil onto clean excavated leave surfaces with K&E who indicated they would take care not to spill in these areas and scrape leave surface clean on south side yard with compact loader after excavating here.

1555 – Cory (Spade Tree Preservation) onsite. Cory indicated the area around the black walnut tree in the backyard looked good and that the tree had been over buried (i.e., had too much soil over trunk and roots). Cory recommended replacing the 6-inches of removed soil with wood chips instead of soil fill to promote tree health by exposing tree base to air and hopefully preventing rot. Wood chips should be placed in approximately 15-foot diameter around the tree base and approximately 6-inches around the base should be left bare. Cory indicated "wood chips" and not some other mulch product should be specified if getting the material from Lane Forest Products. I informed him I would need to discuss changes to fill with DEQ/owners.

1620 – Cory supervising and offering guidance on CRZ work in front yard and corrective measures to be taken at a few locations where root sheath damage was observed. Overall, Cory thought the CRZ excavation work looked good. Cory offered a few notes for contractors:

- Pay close attention to saving roots 1-inch in diameter and greater (structural)
- Cut off damaged roots back to undamaged sheath to stimulate new growth and prevent rot.
- Most important roots for tree survival are located from just outside the drip line in so take extra care to not damage this area.
- In general, damage greater than ¼ of total diameter of root will end up killing it.

Cory also indicated that with respect to tree health this was an optimal time to be performing the work. From an arborist perspective it would be ideal to complete other properties with work around trees by end of April to avoid hotter and drier weather with increased tree growth.

1650 – NWFF placing additional section of silt fence along ROW overnight to follow BMPs shown in ESCP.

1710 – Check in with Chris M. (GSI) to provide daily summary of activities and planned scope for Wednesday 1/24. Chris confirmed that DEQ/owner approval would be needed to place wood chips around tree in property backyard instead of the planned soil fill. Wood chips to be discussed at morning meeting.

1720 – NWFF security onsite. Offsite.

Eight total loads hauled from the site to landfill during day two activities, with one load comprised primarily of concrete from the driveway/path removal, and one vacuum truck load from the CRZ excavations.

K&E indicated that four imported loads of loam fill soil from Lane Forest Products placed as fill.

## Outstanding Issues or Concerns

Site accessed by Beyond Toxics advocate without permission or proper PPE. NWFF to place additional signage out highlighting access for authorized personnel only.

No city arborist visit to discuss/observe CRZ excavations – contractors to proceed as carefully as possible based on previous guidance discussed with city and recommendations provided by Cory (Spade Tree Preservation) during his site visit.

DRAFT

Cory (Spade Tree Preservation) recommends placing 6 inches of wood chip backfill in 15-foot radius around Black Walnut tree in property backyard instead of scoped soil. Need confirmation from DEQ and property owners if this change to workplan is acceptable.

## Upcoming Planned Activities

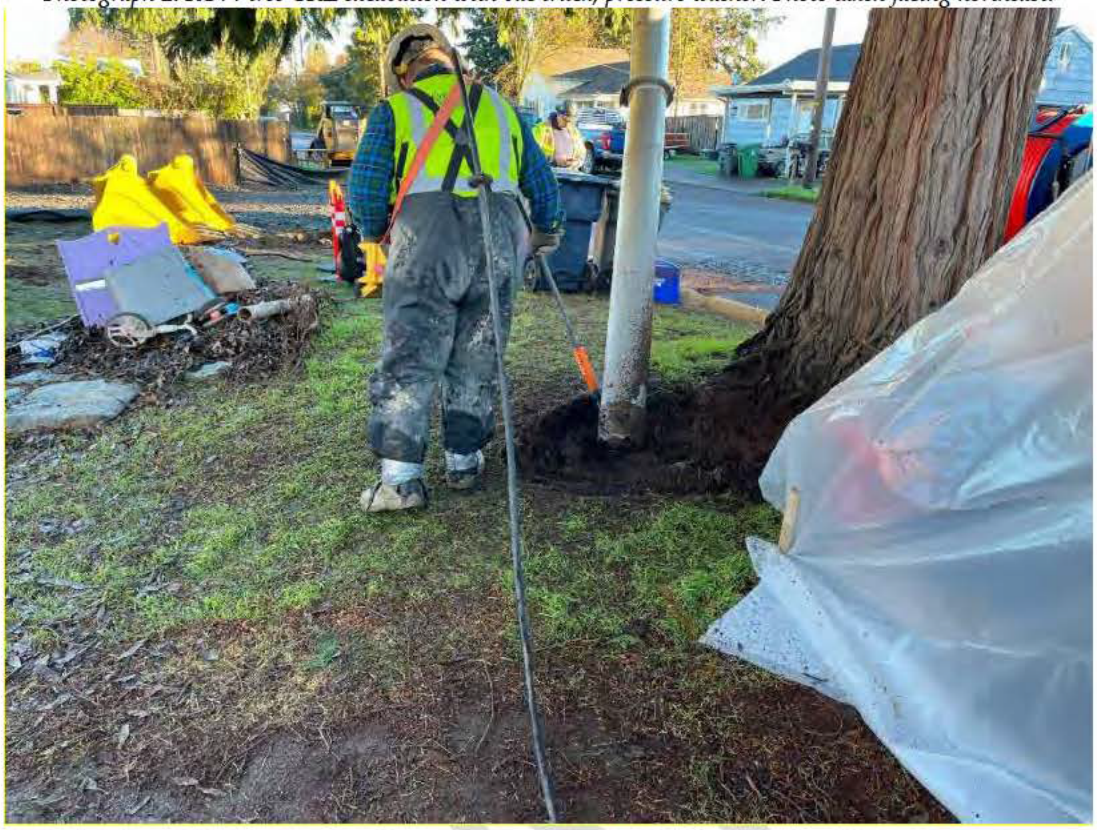
- AP-01: continue excavation in front yard cedar tree CRZ, imported backfill placement, RA/offhaul of remaining material

## AP-01 RA Day 2 Photographs

*Photograph 1. Boot wash station installed to minimize foot trackout. Photo taken facing south.*



*Photograph 2. ROW tree CRZ excavation with vac truck, pressure washer. Photo taken facing northeast.*



*Photograph 3. ROW tree CRZ excavation with vac truck, pressure washer, and hand tools. Photo taken facing northeast.*



*Photograph 4. Manual excavation field truthing – backyard. Photo taken facing northwest.*



*Photograph 5. Manual excavation field truthing – front yard. Photo taken facing northeast.*



*Photograph 6. ROW tree CRZ excavation progress and previously installed utilities. Photo taken facing west.*



*Photograph 7. Manual excavation field truthing – front yard. Photo taken facing east.*



*Photograph 8. Excavation along east side of building in CRZ. Photo taken facing north.*



*Photograph 9. Historical septic tank left in place at the property. Photo taken facing south.*



*Photograph 10. Manual excavation field truthing – backyard. Photo taken facing northeast.*



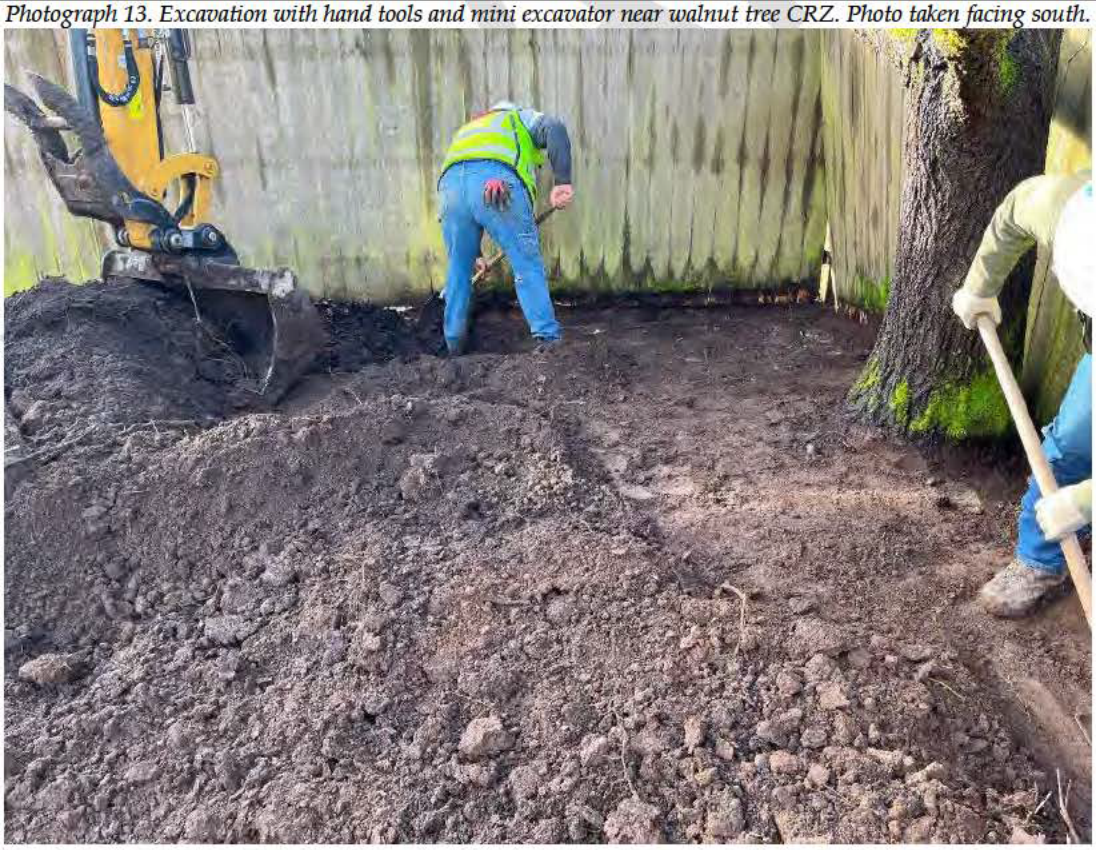
*Photograph 11.Concrete driveway demo/removal. Photo taken facing south.*



*Photograph 12. Loading haul truck with material from front yard. Photo taken facing north.*




*Photograph 13. Excavation with hand tools and mini excavator near walnut tree CRZ. Photo taken facing south.*



*Photograph 14. Cutting sections of damaged cedar tree roots to stimulate new growth. Photo taken facing west.*



*Photograph 15. Imported fill being placed and graded in backyard. Photo taken facing north.*



*Photograph 16. Construction entrance at the end of day two. Photo taken facing west.*



*Photograph 17. EC installed along Alva Park ROW. Photo taken facing north.*



*Photograph 18. Alva Park ROW north of the jobsite after day two. Photo taken facing north.*



*Photograph 19. Alva Park ROW south of the jobsite after day two. Photo taken facing south.*



# Report: #3 Date: January 24, 2024 Offsite RA – AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 Offsite Removal Action at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 50°F partly cloudy/showers
PM: 56°F partly cloudy/showers

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter)
NWFF (Scott Dixon – lead, crew)
K&E (Chuck Q - lead, crew)

## Site Visitors

**Organization and Name:**

- Sarah Eagle – DEQ – Oversight
- Skye's (property owner) mom
- Cory Shields – Spade Tree Preservation

## Safety

**Topics covered:**

- Use of correct PPE
- ESCP requirements
- Traffic control
- Direct inquiries to DEQ
- CRZ excavation requirements

## Activities Performed

0700 – Onsite. NWFF overnight security onsite. Some standing water observed in Alva Park ROW around construction entrance due to overnight rains.

0730 – DEQ (Sarah), NWFF crew, K&E onsite. Daily safety tailgate/day three scope discussion. Confirm during meeting that all traffic control plan (TCP) and erosion and sediment control plan (ESCP) still apply. All inquiries regarding RA work should continue to be directed to DEQ. K&E/NWFF confirmed scope for the day would include continued excavations of contaminated soil and importing/placing fill from Lane Forest Products.

Sarah updated on information gathered the prior day from the arborist visit.

- Cory (Spade Tree) had indicated general soil removal approach looked good, with some limited areas of damaged roots observed.
- Cory helped guide contractors on how to cut off damaged roots in correct way to promote new growth and prevent rot.
- Cory's recommendation to place wood chips rather than soil fill in the vicinity of the walnut tree in the backyard.

DRAFT

Sarah to contact owners and confirm if this would be acceptable.

0800 – Vac truck operator informed me he had received some pushback from the landfill yesterday when delivering material due to the amount of free liquid in it. The material was not passing coffee filter test and the landfill was unsure if they could accept it. NWFF/DEQ spoke with the landfill and resolved the issue.

0810 – K&E/NWFF begin CRZ excavations in front yard with vacuum truck, hand tools, and occasional power washing. Attempting to use less power washing today to minimize damage to root system. K&E also carefully working into CRZ with mini excavator to speed up process – switching to hand tools when roots encountered.

0820 – Sarah indicated that tenants were ok with placing wood chip product in approximately 15-foot radius around walnut tree. I provided Scott with specs for the wood chips that the arborist recommended.

0850 – Sarah requested that contractors stake the edges of the septic system if possible for the property owners. She also asked if K&E could vac truck ponded rainwater observed in the ROW in front of the site upon completion of CRZ excavations. I said this shouldn't be a problem and that I would ask K&E to do so.

1005 – Chuck (K&E) indicated he was going to order five cubic yards of the woodchips and wanted to confirm it was enough. I informed him that based on a 15-foot radius and 0.5-foot required depth, five cubic yards should be plenty of material to achieve required finish grades.

1100 – NWFF pointed out a couple areas of roots within the ROW already appeared to show signs of rot. NWFF removed these limited areas.

1105 – Wood chips delivered from Lane Forest Products. I asked K&E operator if they had confirmed that the excavations for the construction entrance had met the required depth. He indicated that they had not referenced the topo map when digging the entrance in this area but excavated based of 0.5-foot measurements off the fence line. K&E to use gps-guided equipment to confirm required depths were met after removing construction entrance gravel.

1155 – K&E using vac truck and power washer to clean up ROW and standing water in front of work zone. K&E also removed approximately 1 foot of gravel material intermingled with questionable soil (possibly clean import but also could be from non-clean spillage during loading) and hauled this off to landfill as precautionary measure.

1310 – K&E begins placing imported fill in front yard of AP-01.

1345 – NWFF installs signage indicating access for authorized personnel only at north and south ends of site.

1415 – Sarah back onsite. She indicated she is waiting to hear from owner of [redacted] Baxter to see if starting some RA activities at that property early would be ok.

1438 – Skye's (property owner) mom onsite to feed animals.

1545 – Cory (Spade Tree Preservation) onsite. I showed him a damaged branch that had occurred on the cedar tree during the excavation activities. Cory said the branch was likely of little concern and that he could cut it down if it is cleared with the City. Sarah to contact Heidi with the City of Eugene and inquire on who can remove the damaged branch. Cory indicated that the wood chip placement around the walnut tree looked good. Cory also suggested that material within the CRZ of the cedar tree only be minimally compacted upon completion of RA activities. Cory is available to come out as needed at SO-06 property with sufficient notice and offer guidance on RA work near neighboring trees.

1600 – Cory offsite. K&E completed earthwork activities for the day. Sarah confirmed with owner of [redacted] Baxter that mobilizing to property early was ok. All RA activities are also ok except for moving the shed and/or storage container until the scheduled time. We will perform a site visit tomorrow at [redacted] Baxter to discuss what work could possibly be started early.

Sarah asked if soft spots in backfilled material at property would be a concern. I indicated I was not aware of any compaction specs for the project but that contractors could likely use equipment to tamp down soil in soft spots and improve compaction. Sarah said she would discuss with Don.

DRAFT

1630 – Scott to wait for NWFF overnight security to show up at 5 pm. Offsite.

Three total loads hauled to landfill during day three activities – two loads in haul truck and one vacuum truck load.

K&E indicated that 10 imported loads of soil and five cubic yards of wood chips from Lane Forest Products placed as fill.

## Outstanding Issues or Concerns

One cedar branch damaged during vac truck excavations in front yard CRZ. Sarah to reach out to Heidi with the city and confirm if Cory (Spade Tree Preservation) is cleared to clip the branch and remove it.

## Upcoming Planned Activities

- AP-01: continue importing material (gravel, soil), placing fill, and removing/replacing temporary construction entrance with final cover
- Possible mobilization of equipment from AP-01 to SO-06 and potential start of some RA activities at SO-06 if possible

## AP-01 RA Day 3 Photographs

*Photograph 1. Additional sorbent matting placed around work zone proximity to prevent trackout. Photo taken facing northwest.*



*Photograph 2. Excavation in front yard. Photo taken facing west.*



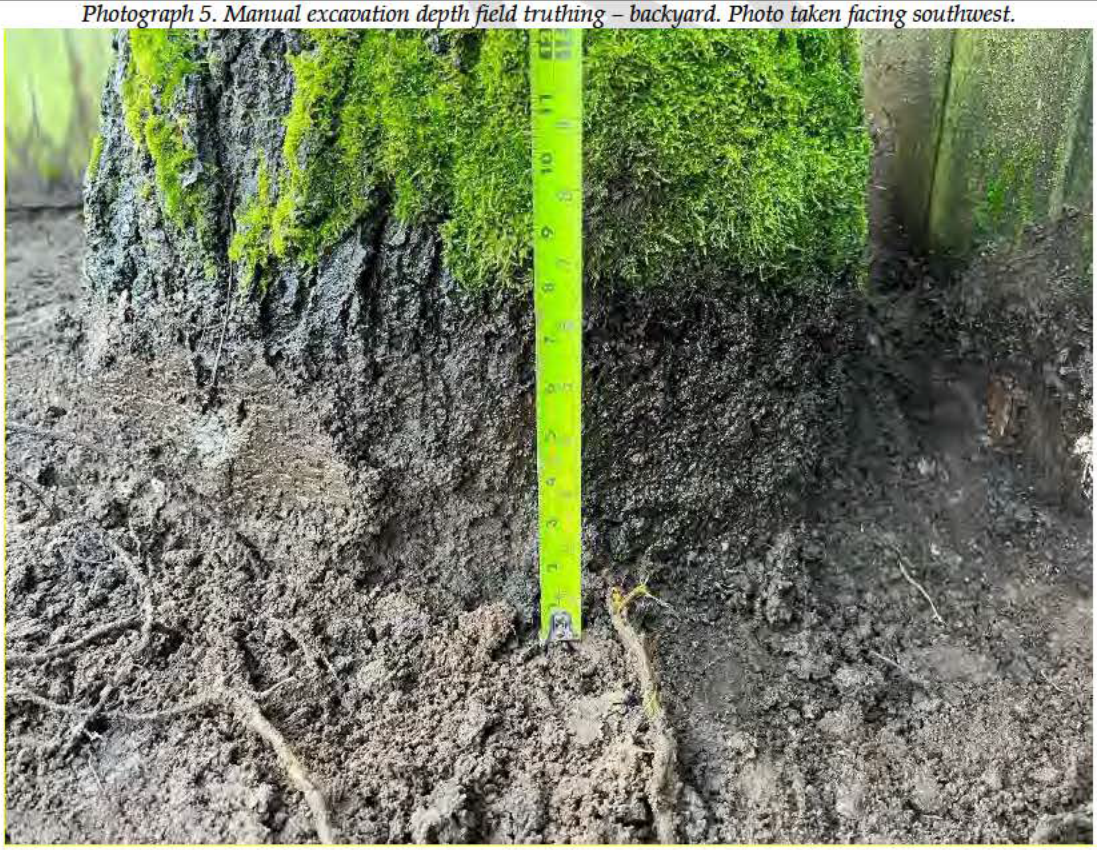
*Photograph 3. Manual excavation depth field truthing – front yard. Photo taken facing east.*



*Photograph 4. Additional hand tool soil removal around walnut tree.*



*Photograph 5. Manual excavation depth field truthing – backyard. Photo taken facing southwest.*



*Photograph 6. Haul truck leaving project site with material for disposal at landfill. Photo taken facing northeast.*



*Photograph 7. Exposed root ball within ROW tree CRZ. Photo taken facing east.*



*Photograph 8. AP-01 front yard CRZ excavation area. Photo taken facing west.*



*Photograph 9. Vacuum truck CRZ excavation. Photo taken facing northwest.*



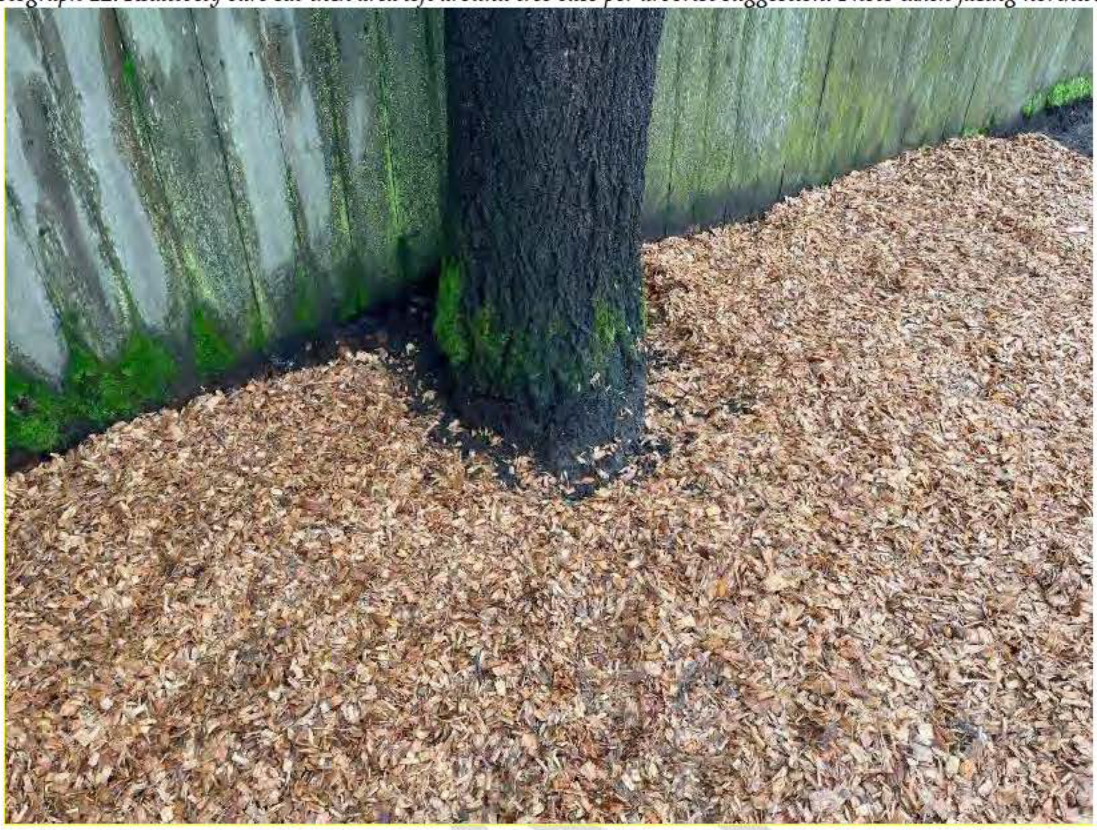
*Photograph 10. Wood chips placed around walnut tree in place of soil fill. Photo taken facing south.*



*Photograph 11. Manual excavation depth field truthing – backyard. Photo taken facing west.*



*Photograph 12. Relatively bare six-inch area left around tree base per arborist suggestion. Photo taken facing northwest.*



*Photograph 13. ROW work zone cleanup with vac truck. Photo taken facing south.*



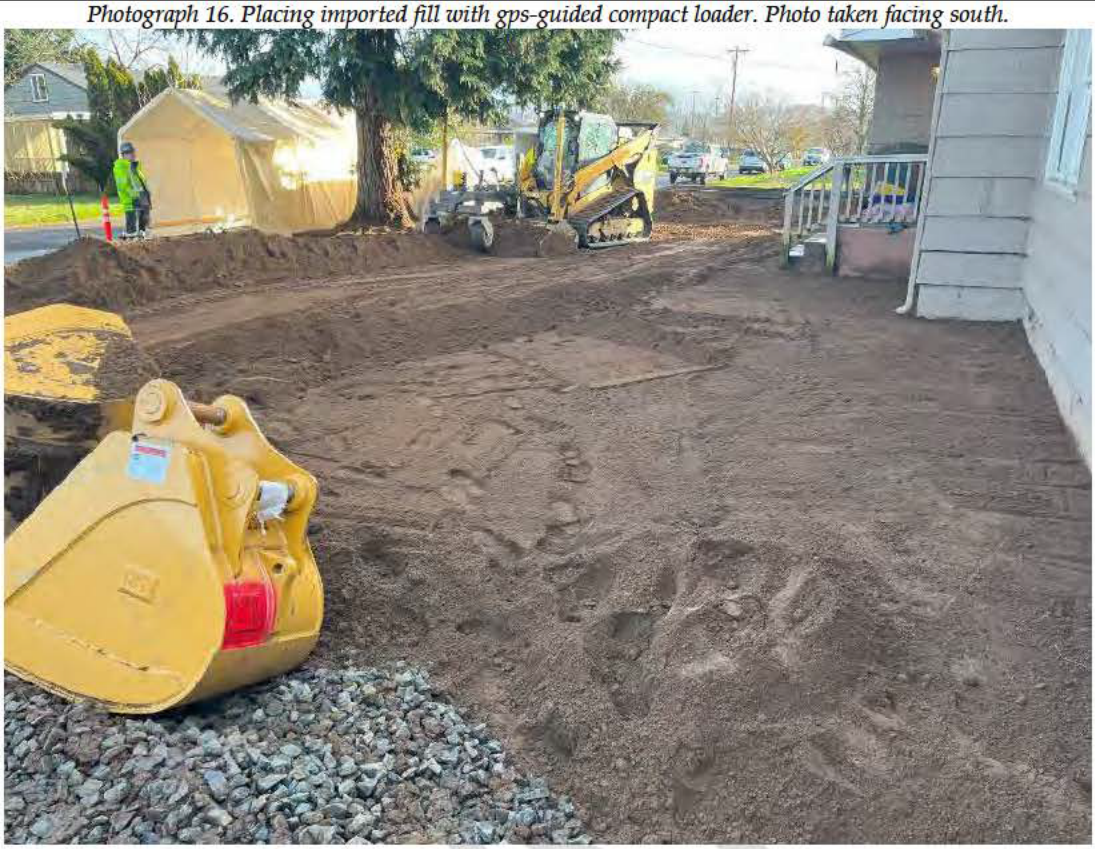
*Photograph 14. Manual excavation depth field truthing – front yard. Photo taken facing south.*



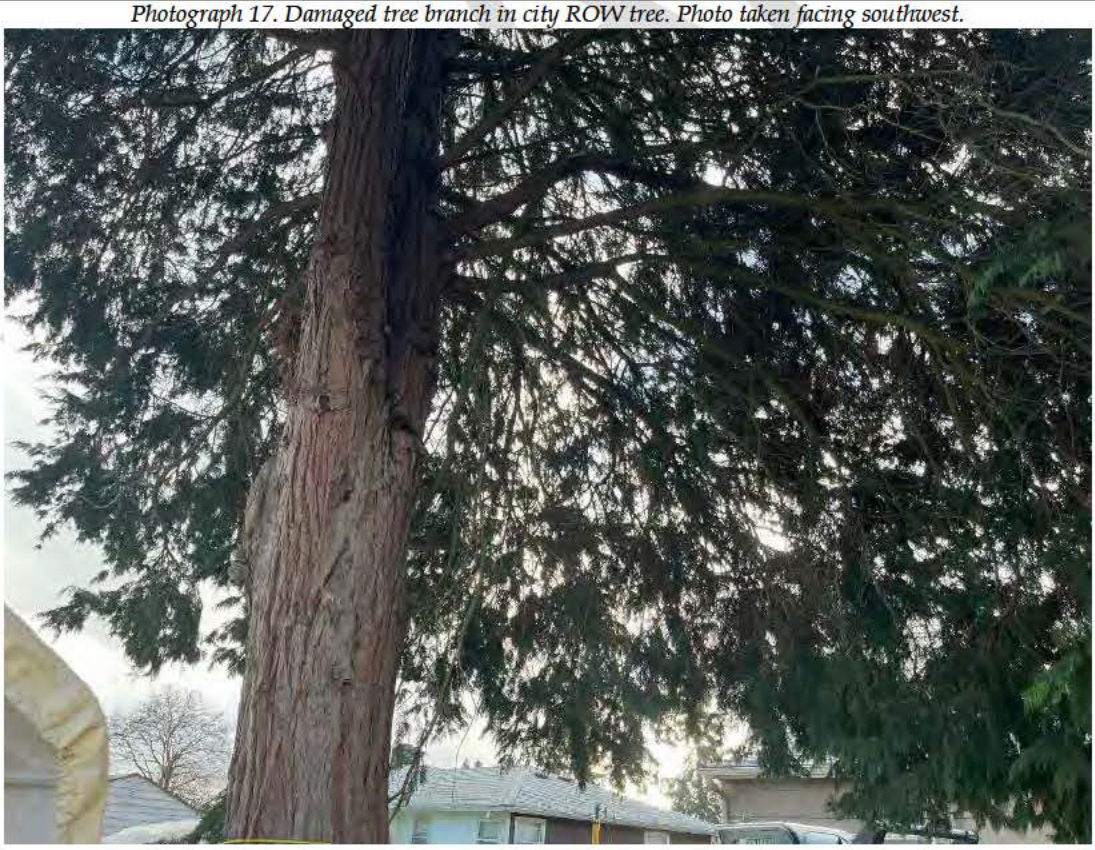
*Photograph 15. Placing imported fill in backyard and staked septic tank extents. Photo taken facing southwest.*



*Photograph 16. Placing imported fill with gps-guided compact loader. Photo taken facing south.*



*Photograph 17. Damaged tree branch in city ROW tree. Photo taken facing southwest.*



*Photograph 18. Installed EC BMPs and site signage. Photo taken facing southwest.*



*Photograph 19. Alva Park ROW after completing day three RA activities. Photo taken facing south.*



# Report: #4 Date: January 25, 2024 Offsite RA – AP-01/SO-06

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 and SO-06 Offsite Removal Actions at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 48°F partly cloudy
PM: 55°F mostly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter)
NWFF (Scott Dixon – lead, crew)
K&E (Chuck Q - lead, crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ - Oversight
- Sarah Eagle – DEQ – Oversight

## Safety

**Topics covered:**

- Appropriate PPE
- ESCP requirements
- Traffic control
- Direct inquiries to DEQ
- Preventing cross contamination between work zones

## Activities Performed

0700 – Onsite. NWFF overnight security onsite. NWFF/K&E arriving.

0730 – DEQ (Don), NWFF crew, K&E crew onsite. Daily safety tailgate/day four scope discussion. All TCP and ESCP plans still apply. All inquiries regarding RA work should continue to be directed to DEQ. Primary planned scope items for the day to include:

- K&E delivering and placing gravel backfill for south side yard of [redacted] Alva Park property.
- Construction entrance gravel to be repurposed at [redacted] Baxter Street property. Don expressed concern regarding potential cross contamination between the two sites. As a precautionary measure, K&E not going to reuse bottom layer of gravel and dispose of this material and demarcation fabric at landfill.
- K&E confident that they have been meeting minimum excavation depths based off topo model generated for the Alva Park site and GPS-guided excavation work. Plan to make a second pass over construction entrance area with GPS-guided loader to ensure any potential high points and contaminated soil removed. K&E also confident they are placing sufficient backfill to generally

DRAFT

match previous grades but noted that they are not able to follow the many smaller contours that were previously present in the backyard so the newly placed soil surface layer will be smoother.

0750 – K&E delivering ¾-inch-minus gravel from Coburg Rd. to place along south side yard of Alva Park property. NWFF prepping non-woven geotextile fabric to place under gravel per restoration specifications. Scott unable to provide specific manufacturer and model of the geotextile fabric but verbally confirmed it complied with specs and indicated Ross (NWFF) could provide the manufacturer/model information.

0805 – K&E begin placing gravel along south side yard of Alva Park residence where indicated in the restoration plan.

0810 – [redacted] Baxter property site walk with Scott, Chuck, and Don. Contractors indicated they should be able to get a stump grinder and remove large stumps remaining on the property. NWFF only planning on removing enough fencing to allow K&E to build a construction staging area and place clean construction road gravel from Alva Park at the site. Sections of removed fence to be secured with security fence installed at the end of the workday.

0850 – Discussed the imported fill placed at Alva Park property with Chris M (GSI). Chris indicated that per previously specified import requirements, and based on analytical testing, the import topsoil placed at the property should have been sourced from Rexius or Delta Sand and Gravel rather than topsoil from Lane Forest Products (LFP). The import soil delivered to [redacted] Alva Park was sourced from LFP but appears to be a sandy loam "fill" material and not the "topsoil" blend. Discussed this discrepancy with Don who relayed this to Sarah. GSI looking into import material specs to ensure placed material still appropriate for project requirements. The "fill" material imported to the site was previously sampled by GSI and met the chemical requirements of the project; however, the organic and nutrient content of the imported soil was not tested.

0905 – K&E relocating large excavator to [redacted] Baxter property.

0920 – Scott confirmed that NWFF had ordered screened sandy loam product from LFP. Scott indicated that he had originally ordered over 200 cubic yards of material from Rexius but when K&E went to begin hauling that material to the site, Rexius only had two trucks worth available, so he ordered the LFP product in place of this.

0940 – K&E Begins removing soil from [redacted] Baxter along ROW for construction entrance/staging area. NWFF begins using stump grinder to remove several large stumps left in place at the Baxter property.

1000 – GSI reiterated to K&E the importance of ensuring that haul trucks are fully covered with plastic liner before off hauling.

1010 – Majority of RA activities occurring at [redacted] Baxter for the time being. I suggested that NWFF place one crew at Alva Park to ensure there are no issues with the property owner belongings or staged equipment.

1045 – K&E begins removing gravel material from AP-01 construction entrance and relocating to [redacted] Baxter.

1130 – GSI confirms with LFP that material brought to Alva Park property their "Loam – fill" product and not topsoil.

1245 – After discussing with DEQ, I informed Scott that the Rexius topsoil material previously spec'd was the preference for use at [redacted] Baxter if available. Scott to reach out to Rexius contact and confirm availability for next week.

GSI suggested installing ESCP BMPs as soon as possible at [redacted] Baxter and moving traffic control signs if primary construction activities are going to be at this property.

1315 – Scott confirmed with GSI that specified Rexius material was "Primary Soil" topsoil, and not another product. Scott indicated that Rexius landscapers had informed him that the screened sandy loam material used at Alva Park would work fine for the planned hydroseed application. The hydroseed mix includes sufficient amendments/nutrients to support the germination and growth of the clover.

1430 – Sarah/Don onsite. DEQ handing out information flyers along Baxter Street. DEQ would like to defer to whatever landscapers suggest regarding any required amendments to soil at Alva Park. NWFF informed

DRAFT

DEQ that Rexius was slated to apply the hydroseed next week. Sand set pavers to be delivered to property tomorrow.

1445 – K&E uncovered damaged water line while digging with hand tools at [redacted] Baxter property. The leaking water was observed coming from a heavily corroded 90-degree pipe connection. K&E temporarily shut the water to this pipe off at the meter. DEQ onsite and observed damaged water line. K&E to confirm line associated with [redacted] Baxter and not a neighboring property.

1500 -K&E continue to spread out backfill at Alva Park with compact loader. GSI suggest that K&E use loader to scrape up some spilled gravel imbedded in the excavation leave surface and haul off with remaining contaminated material as a precautionary measure.

1525 – DEQ confirmed damaged water line was associated with [redacted] Baxter. Due to heavy corrosion observed on the piping and how shallow the existing line was set, K&E suggested replacing entire water line from the meter to the property on Friday. K&E said they could properly trench out and install a new line at 18-inches in depth so that it would not be a concern during the RA activities. DEQ approved of suggested plan.

1545 – K&E completes temporary repair of 90-degree bend in water pipe and confirms water restored to [redacted] Baxter property. Water allowed to run at spigot for sufficient time to clear air from line.

1600 – GSI confirmed Cory (Spade Tree Preservation) available to visit [redacted] Baxter on Friday and offer recommendations regarding CRZ excavations near neighboring trees. Cory indicated Heidi (City of Eugene – Forestry) had authorized him to remove the damaged branch at Alva Park. Sarah confirmed she would like Cory to remove this branch on Friday.

1710 – Sarah offsite.

1715 – NWFF crew packing up and locking storage trailer. NWFF overnight security onsite at Alva Park. Offsite.

Four total loads hauled to landfill during day four activities – two loads from remaining material at Alva Park and two loads material generated during installation of construction entrance at [redacted] Baxter Street.

## Outstanding Issues or Concerns

NWFF crew unable to provide specific product name for non-woven geotextile fabric used under the gravel placed at Alva Park. Need this information for inclusion in completion report.

Lane Forest Products "screened sandy loam" product placed at Alva Park property instead of specified Rexius topsoil. Landscapers indicated this should not be a problem for the planned hydroseed application but may need to provide input on additional amendments to support other planned vegetation at the property.

One cedar branch damaged during vac truck excavations in [redacted] Alva Park ROW CRZ. Cory indicated that Heidi (City of Eugene) had cleared him to remove this branch. Cory to visit the site on Friday to complete this.

Alva Park residents requesting some changes to landscaper suggested plant varieties. NWFF/DEQ to handle.

Water line at [redacted] Baxter either damaged by K&E while excavating with hand tools or uncovered already leaking due to significant corrosion. Water line temporarily fixed but some slight leaking still observed. K&E to replace water line and reinstall at appropriate depth on Friday 1/26 using a plumbing subcontractor.

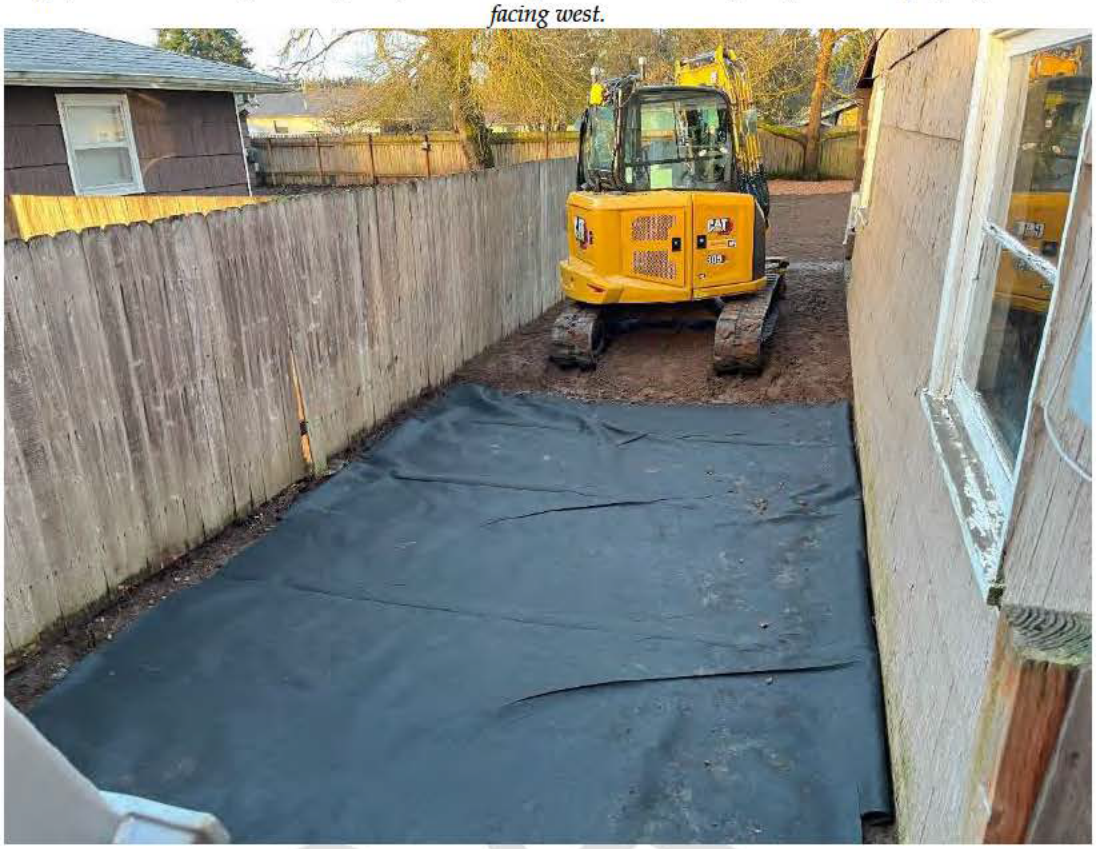
## Upcoming Planned Activities

- AP-01: import and place remaining soil backfill, place pavers, complete installation of long-term ESCP measures, apply hydroseed (next week), arborist to remove damaged branch.
- S0-06: Water line trench excavations and replacement, visit from arborist to discuss CRZ area excavations at the property, potential start to excavations in areas designated for gravel backfill.
- Install erosion control measures prior to leaving for the weekend.

DRAFT

## AP-01 RA Day 3 Photographs

*Photograph 1. Non-woven geotextile fabric placed under gravel on south side yard of Alva Park property. Photo taken facing west.*




*Photograph 2. ¾-inch-minus gravel backfill placed on south side yard at Alva Park property. Photo taken facing west.*



*Photograph 3. Installation of construction entrance at [redacted] Baxter property. Photo taken facing south.*




*Photograph 4. Large stump removal at [redacted] Baxter property. Photo taken facing south-southwest.*



*Photograph 5. Gravel layer and demarcation fabric from Alva Park property to be removed and handled as contaminated. Photo taken facing west.*



*Photograph 6. 1.5-inch-minus gravel relocated to [redacted] Baxter property. Photo taken facing southeast.*



*Photograph 7. Damaged water line encountered at [redacted] Baxter property. Photo taken facing east.*



*Photograph 8. Leftover gravel scraped off and Alva Park construction entrance reworked with GPS-guided loader as precautionary measure to ensure required excavation depth met. Photo taken facing northwest.*



*Photograph 9. Completed earthwork in Alva Park property backyard. Photo taken facing northwest.*



*Photograph 10. Marked extents of septic tank and associated cleanouts. Access to beneath structure left open. Photo taken facing northeast.*



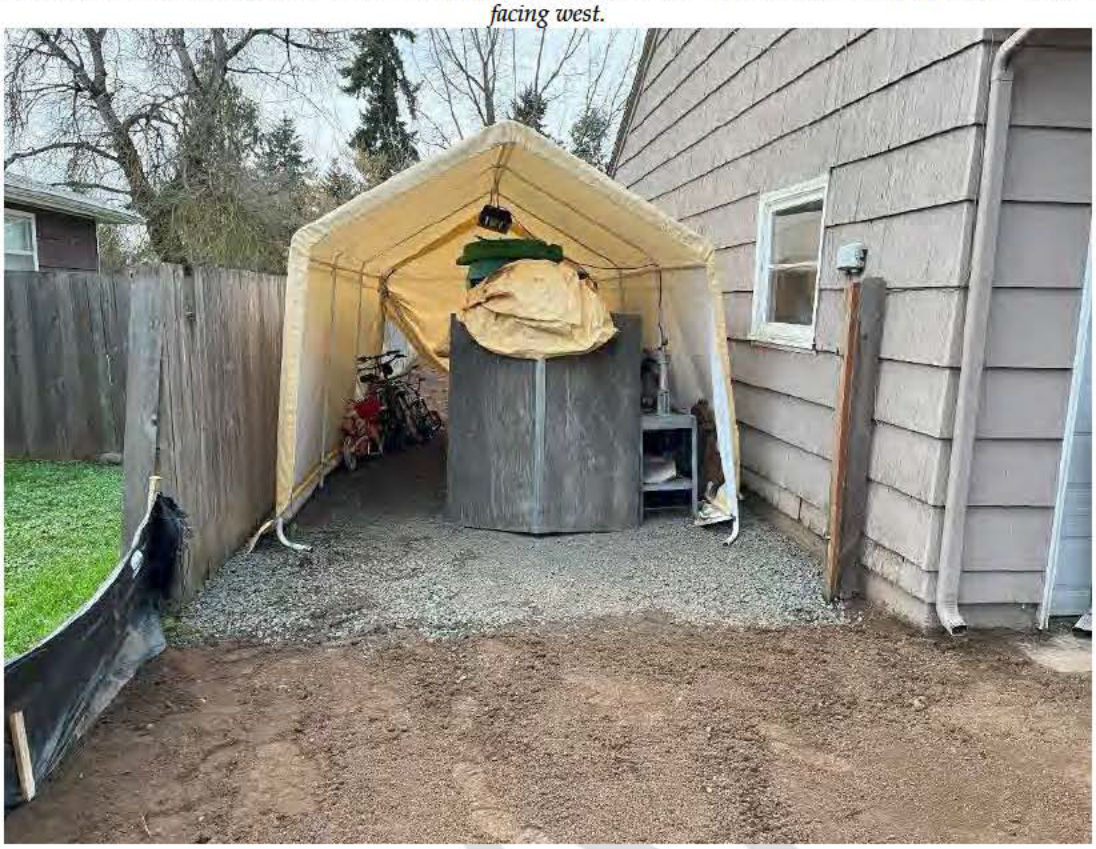
*Photograph 11. Repaired section of water pipe at [redacted] Baxter property. Photo taken facing southeast.*



*Photograph 12. Manual excavation depth field truthing – Alava Park frontyard. Photo taken facing south.*



*Photograph 13. Storage tent and resident belongings returned to south sideyard of Alva Park property. Photo taken facing west.*



*Photograph 14. Photograph shows project area demarcation and EC BMPs installed at [redacted] Baxter. Photo taken facing south-southwest.*



*Photograph 15. Photograph shows project area demarcation and EC BMPs installed at [redacted] Baxter. Photo taken facing north-northwest.*




DRAFT

# Report: #5 Date: January 26, 2024 Offsite RA – AP-01/SO-06

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 and SO-06 Offsite Removal Actions at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 46°F rainy
PM: 50°F rainy

## Project Staffing

**Contractors:**
GSI Water Solutions (Julian Peter, Chris Martin)
NWFF (Scott Dixon – lead, crew)
K&E (Chuck Q - lead, crew)
Twin Rivers Plumbing (Jason – lead, one crew)
Spade Tree Preservation (Cory Shields)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ - Oversight
- Sarah Eagle – DEQ – Oversight

## Safety

**Topics covered:**

- Appropriate PPE
- ESCP requirements
- Traffic control
- Direct inquiries to DEQ
- ESCP requirements (short-term and long-term)

## Activities Performed

0700 – Onsite. NWFF overnight security onsite. NWFF/K&E/DEQ arriving.

0730 – DEQ (Sarah), NWFF crew, K&E crew onsite. Daily safety tailgate/day five scope discussion. All TCP and ESCP plans still apply at both properties. All inquiries regarding RA work should continue to be directed to DEQ. Primary planned scope items for the day to include:

- K&E delivering remaining backfill (loam from Lane Forest Products) to Alva Park property to complete earthwork. Will take GPS shots to confirm required grades have been met.
- K&E will remove the existing damaged water line at [redacted] Baxter and replacing with new section from meter to property. Plumber will be onsite later in the day.
- Spade tree preservation to visit and remove damaged branch from Alva Park property, offer guidance on CRZ excavations at [redacted] Baxter.
- NWFF to install/improve ESCP BMPs at both properties.

DRAFT

Discussed ESCP requirements with Sarah/Scott. GSI reiterated the need for improving the installation of silt fences and waddles at Alva Park since the property now has bare soil conditions and any erosion control measures are effectively being left for "long-term" deployment. Sarah indicated that DEQ had not made property owners sufficiently aware that EC BMPs would be in place for extended periods of time but that she would do so. GSI also stressed the importance of generally leaving both sites in good order over the weekend to prevent undesired inquiries or concerns.

0745 – Mobilize to [redacted] Baxter Street. Sarah indicated she had told the property owner he would have access to his storage container/shed and that she would like to keep it as clean as possible. K&E aware of this prior to starting water line replacement.

0810 – K&E begins uncovering current water line at [redacted] Baxter and excavating trench for new line. NWFF placing pavers at Alva Park property. Paver configuration to be finalized after input from property owners. Some areas of very soft, muddy soil observed at Alva Park due to rainfall. Most significant soft spots observed near downspouts or other areas where water flow is concentrated at the property (dripping water from non-functioning gutters etc.).

1015 – Discussed plumber work and EC measures at [redacted] Baxter property with Scott. Scott indicated he will pick up sandbags, additional straw wattle, and silt fence to properly secure any stockpiled soil and leave the previously discussed BMPs in place at the property over the weekend. Scott indicated that the plumbing contractor should have been made aware of the project being prevailing wage. I suggested that Scott post required prevailing wage job information somewhere at the job site – he will laminate the forms and post them somewhere at [redacted] Baxter on Monday. Scott was unaware if a permit would need to be pulled for the water line repair, or if any as-built documentation would need to be provided.

1030 – K&E delivers additional fill material for Alva Park property. Chuck indicated that he thought the one load should be sufficient to bring the site back to previous grades and that they would not be picking up any additional soil today. Chuck indicated that the grade checks at the site had looked good so far but indicated that no reliable GPS data would be available under the cedar tree and that we would have to rely on the manual field truthing in this area.

1115 – Significant scouring observed at Alva Park downspout at northeast corner of building due to heavier rains. K&E attempting to place additional backfill here to mitigate the erosion but material exhibiting liquefaction and generally continuing to erode/run off. GSI suggested properly installing silt fence along the majority of the northern property boundary to prevent off site sediment migration into the north-adjoining neighbor's driveway.

Currently no gate or front-facing fences at [redacted] Alva Park. Scott informed me that DEQ did not approve repurposing chain link fence removed from [redacted] Baxter as a temporary gate at [redacted] Alva Park until the fence contractor can make the permanent repairs. Scott contacted another fence contractor who will be visiting the site on Saturday to provide a quote for replacing the north and south side yard gate sections.

1125 – NWFF installing sediment fence along north property line of Alva Park.

1210 – K&E continuing to check grades with GPS at Alva Park. Chuck indicated that the final installed grades meet project requirements. Chuck indicated he will use the GPS device to record shots of the water line installation for documentation.

1220 – Twin Rivers Plumbing onsite (Jason + 1 crew). Plumbers aware of the project being prevailing wage. Jason indicated he would call Shannon (city inspector) to have a permit pulled and get an inspection done after the fact. Twin Rivers Plumbing to install tracer wire with the new water line and K&E to record approximate locations of installation with GPS.

1305 – Plumbers offsite. Chris M. (GSI) onsite. K&E placing ¾-inch-minus gravel backfill in water line trench. Gravel sourced from Coburg Rd. Quarry.

1330 – Sarah onsite. GSI/DEQ observed ESCP BMPs currently installed at both sites. GSI suggested significant improvements to BMPs at both sites for both short-term and long-term deployment. Sarah still needs to discuss the long-term deployment of BMPs at Alva Park with property owners. Chris indicated that the silt fence could likely be replaced by straw waddles in the future following hydroseed placement and if foot traffic track-out is not an issue.

DRAFT

1420 – Sarah reminded K&E that [redacted] Baxter owner needed access to his storage container/shed. K&E placing gravel from construction entrance to facilitate access.

1430 – NWFF improving silt fence installations at Alva Park to prevent off-site sediment migration from bare soil. NWFF temporarily reinstalling previously removed fence/gate from north and south side yards along with security fence as temporary measure until fence contractor is available to replace these sections. GSI/DEQ discussed other EC options along Alva Park ROW with NWFF. NWFF unable to bring out vacuum truck or street sweeper today, but will clean up sediment tracks around property line and replace straw waddles that are no longer serving any function.

1530 – K&E offsite.

1555 – NWFF covers stockpile at [redacted] Baxter and secures plastic sheeting with sandbags and wooden stakes to keep material covered over the weekend.

1610 – Don, Cory (Spade Tree Preservation) onsite. Cory removed damaged branch from Alva Park cedar tree.

1630 – Site walk at [redacted] Baxter with Cory to discuss upcoming CRZ excavations. Informed Cory that vacuum truck likely scheduled for Monday. Cory indicated that careful excavation with vacuum truck and hand tool methods around the western-most spruce tree would be most critical. Some careful excavations with mini excavator near the fir and blue spruce should be sufficient.

1650 – Chris/Cory offsite.

1700 – Don confirmed DEQ would be meeting fence contractor on Saturday and that GSI did not need to be present to document.

1720 – NWFF crew packing up and locking storage trailer. NWFF overnight security onsite at Alva Park. Offsite.

One imported load loam from Lane Forest Products delivered to AP-01 and one load of ¾-inch-minus from Coburg Rd. Quarry delivered to SO-06.

## Outstanding Issues or Concerns

NWFF crew unable to provide specific product name for non-woven geotextile fabric used under the gravel placed at Alva Park. Need to get this information for inclusion in completion report.

Alva Park residents requesting some changes to landscaper suggested plant varieties. NWFF/DEQ to handle.

## Upcoming Planned Activities

- S0-06: continue RA and off haul of contaminated material, CRZ root zone excavations, move storage container and shed

DRAFT

## RA Day 5 Photographs

*Photograph 1. Pavers placed at Alva Park property. Photo taken facing west.*



*Photograph 2. Damaged water line removal/replacement at [redacted] Baxter. Photo taken facing west.*



*Photograph 3. Historical water lines a[redacted] Baxter prior to replacement. Photo taken facing northeast.*



*Photograph 4. Placing remaining backfill at Alva Park property. Photo taken facing north.*



*Photograph 5. Erosion at Alva Park downspout observed due to rainfall. Photo taken facing west.*



*Photograph 6. Alva Park finish grading and additional silt fence installed to prevent offsite sediment migration. Photo taken facing west.*



*Photograph 7. New water line and tracer wire installed at [redacted] Baxter. Photo taken facing west.*




*Photograph 8. Placing trench backfill at [redacted] Baxter. Photo taken facing west.*



*Photograph 9. K&E confirming required grades met at Alva Park. Photo taken facing southwest.*



*Photograph 10. Gravel access to storage container and shed placed at [redacted] Baxter. Photo taken facing northwest.*



*Photograph 11. Alva Park fencing temporarily reinstalled and NWFF improving EC measures. Photo taken facing southwest.*



*Photograph 12. Alva Park long-term EC BMPs installed. Photo taken facing south.*



*Photograph 13. Temporary stockpile covering at [redacted] Baxter. Photo taken facing northwest.*



*Photograph 14. Weekend EC BMPs and site security installed at [redacted] Baxter. Photo taken facing west.*



*Photograph 15.Spade Tree Preservation removing damaged cedar branch at Alva Park. Photo taken facing west.*



*Photograph 16. EC BMPs installed at Alva Park property. Photo taken facing northwest.*



*Photograph 17.EC BMPs installed at Alva Park property. Photo taken facing southwest.*



DRAFT

# Report: #6 Date: January 29, 2024 Offsite RA – SO-06/AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the AP-01 and SO-06 Offsite Removal Actions at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 45°F partly cloudy
PM: 62°F partly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter, Chris Martin)
NWFF (Scott Dixon – lead, crew)
K&E (Scott Jones/Chuck Q - leads, crew)
Spade Tree Preservation (Cory Shields)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ - Oversight
- Sarah Eagle – DEQ – Oversight
- Dylan Darling – DEQ – Media oversight

## Safety

**Topics covered:**

- Appropriate PPE
- ESCP requirements
- Traffic control
- Direct inquiries to DEQ
- ESCP requirements (short-term and long-term)
- Daily workplan

## Activities Performed

0700 – Onsite. Contractors arriving.

0745 – DEQ (Sarah, Don), NWFF crew, K&E crew onsite. Daily safety tailgate/week two scope discussion. All TCP and ESCP plans still apply. All inquiries regarding RA to continue to be directed to DEQ. DEQ stressed the importance of maintaining appropriate erosion control and site security measures during RA activities. Sarah pointed out that a sewer cleanout was previously observed during line scoping and may be encountered when moving the Conex so caution should be used when working in that area. DEQ informed NWFF that the property owners at Alva Park were requesting some changes to the installed pathway including gravel and moving pavers set the previous week. NWFF to bring down some gravel for this work. DEQ also indicated that Alva Park owners requested some additional fill brought in around septic tank and back porch if possible – NWFF to coordinate with landscapers and see if this could occur prior to hydroseed

DRAFT

application. DEQ/GSI confirmed with NWFF that Rexius "primary soil" topsoil was ordered and ready for import to the [redacted] Baxter property this week.

K&E indicated that they had vacuum truck scheduled to be on site Tuesday 1/30. GSI reiterated that the same CRZ excavation procedures applied in the vicinity of the north adjoining trees and that access with the vac truck may require additional construction staging. GSI highlighted the importance of effectively separating clean working areas from contaminated zones and maintaining a workflow that prevented onsite cross contamination.

Primary planned scope items for the day to include:

- K&E to finish building construction staging/entrance, begin excavating contaminated soil in the vicinity of the [redacted] Baxter property, and move Conex storage container/shed when room is made. A boat motor still in the storage shed will be moved out of the shed prior to moving it and placed along with some other misc. items in the Conex.
- NWFF to install additional ESCP BMPs and site controls and assist with some site touch up work including moving pavers and adding gravel to a path at Alva Park.

0815 – Chris M. (GSI) onsite. GSI/DEQ discussed workplan at [redacted] Baxter and planned ESCP/site security measures.

0830 – K&E/NWFF begin using chainsaws and hand tools to remove remaining portions of large stumps in northwest portion of [redacted] Baxter. GSI/DEQ to Alva Park property.

0845 – GSI, DEQ, and NWFF site check at Alva Park property and discuss walking path improvements. Scott indicated landscapers (Rexius) should be able to add some additional soil in the backyard prior to hydroseed application and NWFF will coordinate with them on this. DEQ asked about edging to be installed at gravel/soil interface at both properties – fence contractor may do this at Alva Park property.

K&E expanding footprint of gravel construction entrance/placing steel plate to protect existing water meters during RA activities at [redacted] Baxter.

0915 – K&E begins loading truck & trailer with demolition waste (historic/decommissioned water pipe, fence pieces, misc. yard scrap) and contaminated soil for disposal at Short Mountain landfill. Loads were placed in lined, covered trucks for transport. One truck and trailer, and one standard haul truck being used for RA activities today.

0950 –NWFF moving boat at [redacted] Baxter by hand. K&E continues to remove existing chain-link fence from property.

1015 – NWFF informed GSI that they had gravel being delivered for the walking path at Alva Park and would be reinstalling the pavers later today. Gravel used at AP-01 was ¾-inch-minus from Knife River – Corvallis.

1100 – K&E placing non-woven geotextile fabric under front yard gravel area at [redacted] Baxter. K&E indicated that they were ensuring water pipe trench excavation area and placed gravel from prior week is being scraped to a clean leave surface during RA activities.

1115 – Some minor damage observed to roots within the CRZ areas of the three trees at the north-adjoining property. GSI suggested that K&E leave these areas until the vacuum truck is available on Tuesday to excavate in the CRZ as was done at AP-01 and discussed at the morning kickoff meeting. K&E said that they were trying to avoid installing additional construction access to allow the vac truck to reach the CRZ area. GSI indicated that K&E should carefully use hand tools around all larger roots observed in this area and take care to remove all soil to the required 6-inch depth.

1125 – K&E delivers first load of ¾-inch-minus gravel at 240 Baxter property. Gravel continuing to be sourced from Coburg Rd. Quarry. NWFF delivering gravel and beginning path improvements at Alva Park.

1300 – GSI observed that the Alva Park residence owners and family were playing in freshly placed soil at the property, significantly scouring finished grades and potentially posing an issue for planned hydroseed application at the site.

DRAFT

1410 – K&E begins moving Conex storage container at [redacted] Baxter property with large excavator. Shed also being moved with smaller excavators. NWFF placing excess Knife River gravel from path improvements at AP-01 at [redacted] Baxter property.

1420 – Scott J. (K&E) informed GSI that an apparent septic system was encountered while excavating near the residence at 240 Baxter. K&E had placed wooden board over the opening of the concrete vault and marked the location with a cone as a safety measure until a decommissioning plan is arranged.

1445 – Sarah onsite. GSI showed her the encountered septic system. NWFF/GSI measured the septic system as being at least 4-feet by 4-feet wide with approximately two feet of water and eight inches of sediment in the bottom. The former septic tank opening was located approximately eight inches below the current excavated grade and may have had a wood lid that collapsed during the earthwork. The liquid observed in the tank appeared to be water and no significant sheens and/or odors were observed.

1515 – Some additional damage to larger diameter roots observed within the north-adjoining tree CRZs. The damage appeared to have occurred while K&E was moving the storage shed in this area. GSI showed the damage to DEQ and indicated that Spade Tree Preservation would be onsite later to observe and offer guidance. DEQ requested Spade Tree Preservation document the damage and provide written documentation of the damage and suggestions.

1530 – NWFF informed GSI/DEQ that a licensed septic contractor had been scheduled to visit the site tomorrow and pump out the liquid from the septic system. Sarah confirming decommissioning requirements with DEQ. K&E available to backfill the tank with ¾-inch-minus gravel to decommission in place if deemed appropriate. K&E indicated they would still have their vac truck onsite tomorrow to do equipment decon and clean up ROWs if necessary.

1545 – K&E uncovered possible historical sewer pipe section while excavating under former footprint of Conex storage container prior to temporary relocation. Sarah indicated that this may tie into the current sewer lines that were previously scoped and that particular care would need to be taken when placing backfill and returning the Conex to this area to ensure the sewer lines aren't damaged.

1600 – K&E packs up/offsite.

1610– Dylan D. (DEQ) onsite. Dylan observing RA activity progress and collecting additional documentation for DEQ.

1625 – Cory (Spade Tree Preservation) onsite. Cory observed damage to larger diameter roots within the CRZs. Spade Tree Preservation recommended leaving the largest diameter root (approximately 5-inch in diameter) untouched to hopefully allow the root to heal on its own. Spade Tree Preservation also recommended that some of the other damaged roots (1 to 2-inch diameters) were cut at the points of damaged sheath to promote a clean surface for root regrowth. Cory did not believe the damage to largest diameter root was significant enough to have caused irreparable damage to the associated tree (Sitka spruce), but stressed the importance of not inflicting additional damage to the structural roots when returning the shed to its original location. Cory to provide an email summary of his observations to GSI/DEQ for documentation purposes.

1645 – Cory (Spade Tree Preservation) offsite.

NWFF installing ESCP BMPs, security fencing at [redacted] Baxter.

1715 – NWFF crew packing up and locking storage trailer. Offsite.

Four truck and trailer loads, and two standard truck loads hauled to the landfill from [redacted] Baxter.

Three loads of ¾-inch-minus gravel from Coburg Rd. Quarry delivered to SO-06. Two yards of ¾-inch-minus gravel from Knife River in Corvallis delivered to AP-01.

DRAFT

## Outstanding Issues or Concerns

NWFF crew unable to provide specific product name for non-woven geotextile fabric used under the gravel placed at Alva Park. Need to get this information for inclusion in completion report.

Alva Park residents requesting some changes to landscaper suggested plant varieties and additional imported backfill around septic tank/back porch. NWFF/DEQ to coordinate with landscapers on this.

Apparent historic septic system encountered during earthwork at [redacted] Baxter. Septic system liquid contents to be removed by a licensed contractor and the remaining tank will be decommissioned in place by backfilling.

Some significant root damage observed within CRZ of north-adjoining property trees. Spade Tree Preservation to provide summary of observations for documentation purposes.

Section of historical sewer line encountered during earthwork that may still tie into the current sewer infrastructure. Care to be taken when backfilling/returning Conex storage container to this area to avoid damaging any sewer lines that are in use.

## Upcoming Planned Activities

- S0-06: Remove liquid from septic system and decommission in place, continue RA soil removal and import fill.
- AP-01: Hydroseed application planned for this week

## RA Day 5 Photographs

*Photograph 1. K&E completing installation of construction entrance and protecting water meters at [redacted] Baxter. Photo taken facing north.*



*Photograph 2. Excavation progress north of [redacted] Baxter property residence. Photo taken facing east.*



*Photograph 3. Manual excavation depth field truthing. Photo taken facing north.*



*Photograph 4. Manual excavation depth field truthing. Photo taken facing west.*



*Photograph 5. Fence removal at [redacted] Baxter. Photo taken facing east.*



*Photograph 6. Front yard excavation at [redacted] Baxter. Photo taken facing northwest.*



*Photograph 7. Manual excavation depth field truthing near property driveway. Photo taken facing southwest.*



*Photograph 8. Manual excavation depth field truthing near north property boundary. Photo taken facing east.*



*Photograph 9. Large root cleared of soil via hand tools. Photo taken facing northeast.*



*Photograph 10. Non-woven geotextile fabric and gravel being placed. Photo taken facing southwest.*



*Photograph 11. NWFF reinstalling pavers with gravel subbase at Alva Park property. Photo taken facing northwest.*



*Photograph 12. Excavation work and scraped clean water line trench at [redacted] Baxter. Photo taken facing east.*



*Photograph 13. K&E moving shed with mini excavator. Photo taken facing north.*



*Photograph 14. K&E moving Conex with large excavator. Photo taken facing northwest.*




*Photograph 15. Uncovered septic tank at [redacted] Baxter. Photo taken facing southeast.*



*Photograph 16. Location of discovered septic tank marked by orange cone. Photo taken facing north.*



*Photograph 17. Reinstalled pavers with gravel subbase.Photo taken facing northwest.*



*Photograph 18. Large diameter damaged root at [redacted] Baxter. Photo taken facing west.*



*Photograph 19. Possible remnant sewer line encountered at [redacted] Baxter. Photo taken facing south.*



*Photograph 20. Manual excavation depth field truthing. Photo taken facing east.*



*Photograph 21. Site security and ESCP measures installed at [redacted] Baxter. Photo taken facing northwest.*



# Report: #7 Date: January 30, 2024 Offsite RA – SO-06/AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the SO-06 and AP-01 Offsite Removal Actions at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 52°F foggy
PM: 60°F partly cloudy

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter, Chris Martin)
NWFF (Scott Dixon/Ross McMakin – lead, crew)
K&E (Scott Jones/Chuck Q - leads, crew)
Best Septic Tank Pumping (Casey, Phillip)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ - Oversight
- Sarah Eagle – DEQ – Oversight
- Fuji – City of Eugene

## Safety

**Topics covered:**

- Appropriate PPE
- ESCP requirements
- Traffic control
- Direct inquiries to DEQ
- Daily workplan

## Activities Performed

0650 – GSI (Chris M.) onsite. Contractors arriving.

0730 – DEQ (Sarah), NWFF crew, K&E crew onsite. Daily safety tailgate/week two scope discussion. All TCP and ESCP plans still apply. All inquiries regarding RA to continue to be directed to DEQ. DEQ stressed the importance of protecting the section of historical sewer line encountered at [redacted] Baxter which may tie into active lines. K&E to GPS or install flag to mark this location. Primary RA activities to be completed today include:

- Removal of remaining soil and other materials to landfill from [redacted] Baxter.
- Septic tank decommissioning to be completed today. Licensed septic contractor scheduled to remove liquid from system prior to K&E backfilling with ¾-inch-minus gravel from Coburg Rd. Quarry already staged onsite.
- NWFF to install additional pavers in new configuration at property owners request at AP-01.

- K&E to begin importing Rexius – Primary Soil topsoil as backfill.

GSI/DEQ/NWFF discussed replacing silt fence at AP-01 with straw waddle at the entrance to the property to improve access for residents while maintaining EC measures in place. NWFF to make this change when installing additional pavers.

0750 – K&E begins loading haul truck and trailer with dirt including roots and woody debris from east side of property. Haul truck and trailer lined with plastic sheeting prior to placing loads. Loads were covered prior to transport to the landfill.

0815 – Second K&E haul truck and flat bed trailer arrives at [redacted] Baxter property. K&E cleaning large excavator.

0830 – K&E loading lined single dump truck with soil and removed fence poles for disposal at landfill.

0855 – Second dump truck offsite (covered). K&E continuing to clean tracks on the large excavator. Vacuum truck onsite to clean Baxter ROW. K&E continuing to use mini excavator to excavate the west/north Baxter property side yards adjacent to the residence. Soil being temporarily staged near southwest corner of property.

1000 – K&E scraping top layer of rock from ROW and removing from site as contaminated for disposal at Short Mountain. K&E to resurface this area with clean ¾-inch-minus gravel to finish grades. GSI discussed placing additional gravel to the south of Conex box and southern fence line. K&E to place gravel in this area in place of soil/sod spec'd in plans. DEQ to get confirmation from the property owner that this is acceptable.

NWFF informed GSI that Rexius observed AP-01 site and indicated that the soil can't be seeded in its current state with the ruts and holes from residents tracking through the dirt. AP-01 will require regrading prior to hydroseed application.

1025 - K&E delivering single dump load of ¾-inch-minus gravel for placement as pad under Conex box. K&E reloading truck with material from southwest portion of [redacted] Baxter for disposal at landfill.

1100 – GSI offsite for site walk at five adjoining properties to be completed during upcoming phases of RA work.

1200 – K&E/NWFF crews on lunch.

1230 – K&E delivers and places gravel on south side of [redacted] Baxter property.

1300 – Julian (GSI) onsite. K&E delivers first load of Rexius topsoil to [redacted] Baxter property. NWFF indicated that septic contractor was on route to property.

1325 – Best Septic Tank Pumping (Casey, Phillip) onsite to remove liquid contents from encountered septic system. During pumping, Best Septic indicated that additional water was observed infiltrating into tank through a hole in the bottom (possible shallow groundwater).

1330 – K&E uses large excavator to return Conex to gravel pad constructed on eastern side of property using large excavator. No impacts to exposed sewer line observed during transfer of Conex.

1335 – Best Septic offsite. K&E vacuum truck offsite.

1350 – K&E placing topsoil in specified areas of SO-06. K&E using mini excavator to backfill septic system with ¾-inch-minus gravel. Concrete septic system vault was measured at 4.5-feet east/west by 5.5-feet north/south and approximately 4.5-feet deep. Northwest corner of the system was located approximately 9 feet off the eastern extent of the residence and 7 feet to the south of the northern extent of the residence. K&E collected GPS locations on the corners of the system for documentation in their site maps. Vibratory compaction was used on gravel lifts during backfilling of the septic system.

1430 – Fuji (City of Eugene) onsite to take photos of progress. Fuji indicated his coworker had been coordinating with DEQ on the project.

DRAFT

1445 – NWFF placing additional pavers at Alva Park property. GSI collected non-woven geotextile fabric make/model from NWFF (Vevor 6x100 ft 8oz Heavy Duty non-woven fabric).

1550 – Sarah onsite. DEQ discussing edging requirements specified in project contract with NWFF. Landscapers to install edging during upcoming sod placement.

1645 – Sarah offsite.

1700 – NWFF crew packing up and locking storage trailer. Offsite.

Seven truck loads of Rexius "Primary Soil" topsoil delivered and placed at SO-06.

Two loads of ¾-inch-minus gravel from Coburg Rd. Quarry delivered to SO-06.

## Outstanding Issues or Concerns

Alva Park residents requesting some changes to landscaper suggested plant varieties and additional imported backfill around septic tank/back porch. NWFF/DEQ to coordinate with landscapers on this.

Hydroseed application at AP-01 currently on hold. Likely to occur after all fence repairs, other planned planting, and any other site work that may disturb soil. K&E likely to return to site to do a final regrade prior to seed application.

## Upcoming Planned Activities

- S0-06: K&E to finish placing imported gravel to required finish grades, collecting GPS readings for site model, demobilize from project site
- AP-01: Fence contractor scheduled for 1/31 to begin replacement of north/south side yard gates, hydroseed application currently on hold

## RA Day 7 Photographs

*Photograph 1. K&E excavating at eastern property extent and loading haul truck. Photo taken facing north.*



*Photograph 2. Vacuum truck onsite to clean up ROWs along [redacted] Baxter. Photo taken facing west.*



*Photograph 3. Non-woven geotextile and gravel placed for Conex storage container. Photo taken facing north.*



*Photograph 4. Gravel pad constructed for Conex storage container. Photo taken facing northwest.*



*Photograph 5. K&E returning Conex to original location after placing gravel pad. Photo taken facing north.*



*Photograph 6. Septic contractors removing liquid from encountered septic system. Photo taken facing northwest.*



*Photograph 7. Excavation activities in [redacted] Baxter side yard. Photo taken facing south.*



*Photograph 8. Manual excavation depth field truthing – sideyard. Photo taken facing south.*



*Photograph 9. Historic septic system encountered a[redacted] Baxter. Photo taken facing southeast.*



*Photograph 10. K&E collecting GPS locations to mark septic system extents. Photo taken facing north.*



*Photograph 11. Vibratory compacting gravel backfill in septic system. Photo taken facing southeast.*



*Photograph 12. Imported topsoil raked to finish grades. Photo taken facing north.*



*Photograph 13. Reconfigured walking path at Alva Park property. Photo taken facing north.*



*Photograph 14. Surface restoration at [redacted] Baxter. Photo taken facing northeast.*



*Photograph 15. Surface restoration at [redacted] Baxter. Photo taken facing northwest.*



*Photograph 16. Temporary site controls installed at [redacted] Baxter. Photo taken facing northwest.*



DRAFT

SO-06/AP-01 OFFSITE REMOVAL ACTION – DAILY FIELD REPORT
JH BAXTER OFFSITE REMEDIAL ACTION
EUGENE, OREGON

# Report: #8 Date: January 31, 2024 Offsite RA – SO-06/AP-01

| | | | |
|---|---|---|---|
| **TO:** | Don Hanson / DEQ | **COPIES:** | Susan Turnblom / DEQ |
| | Sarah Eagle / DEQ | | Josh Bale / GSI Water Solutions |
| **FROM:** | Chris Martin / GSI Water Solutions | | Rick Ernst / GSI Water Solutions |
| | Julian Peter / GSI Water Solutions | | |

This daily field report summarizes the completed field activities and notable issues/comments for the SO-06 and AP-01 Offsite Removal Actions at the JH Baxter Offsite Remedial Action Site in Eugene, Oregon.

## Weather

**Conditions:** AM: 52°F cloudy/showers
PM: 60°F cloudy/showers

## Project Staffing

**Contractors:** GSI Water Solutions (Julian Peter)
NWFF (Ross – lead, two crew)
K&E (Chuck Q - lead, one crew)
Red's Custom Construction (Austin – lead, one crew)

## Site Visitors

**Organization and Name:**

- Don Hanson – DEQ - Oversight
- Dylan Darling – DEQ – Media oversight

## Safety

**Topics covered:**

- Appropriate PPE
- Traffic control
- Direct inquiries to DEQ
- ESCP requirements
- Daily workplan

## Activities Performed

0700 – Onsite. Contractors arriving.

0730 – DEQ (Don), NWFF crew, K&E crew onsite. Daily safety tailgate/week two scope discussion. All TCP and ESCP plans still apply. All inquiries regarding RA to continue to be directed to DEQ. Primary planned scope items for the day include:

- K&E to complete RA backfilling activities at SO-06. (Placing gravel along property side yards and ROW). K&E aware of gravel area in front yard requiring a lower grade to accommodate a future concrete slab. K&E to leave approximately 3 inches of gravel here and use the scraped gravel to top Baxter ROW to finish grade.
- Fence contractor to be onsite between 0930 and 1000 AM to start gate replacement at AP-01.
- NWFF/K&E to demobilize from site since primary RA activities expected to be substantially completed by end of day.

DRAFT

- NWFF hoping to schedule replacement fence installation at [redacted] Baxter for Thursday or Friday if possible but TBD.

0805 – K&E begins using mini excavator to place gravel along [redacted] Baxter side yards. K&E/NWFF using hand tools to finish grade placed gravel.

0907 – Single haul truck with flat bed trailer onsite to load K&E equipment upon completion of RA activities.

0915 – Dylan Darling (DEQ) onsite to collect some additional RA photo documentation for DEQ use.

0940 – GSI, DEQ, NWFF at AP-01 to observe start to gate repairs and discuss remaining scope items. Fence contractor (Red's Custom Construction) onsite prepping to install new fence posts in AP-01 side yards. Austin indicated that only the fence posts would be installed today and that the gates would be completed on Friday after concrete has had time to set. NWFF to return to Baxter property on Friday to perform some additional site cleanup on side street with power broom. DEQ/GSI to discuss if GSI needs to be onsite to document or if just DEQ will observe (no GSI oversight required based on this discussion). NWFF indicated that K&E plans to return to AP-01 and do a final regrade prior to hydroseed application. Regrade to occur after all soil disturbing activities (gate install, planting, etc.) completed.

DEQ/NWFF moving proposed Baxter gate location slightly during fence replacement. DEQ to provide figure showing proposed change to NWFF. NWFF indicated that Rexius would be installed edging during sod application at Baxter.

1010 – K&E scraping gravel to finish grade in front yard of SO-06. Transferring gravel to ROW as clean ¾-inch minus cap on previously placed gravel in this area.

1042 - Red's Custom Construction offsite. NWFF informed GSI/DEQ that the Baxter fence replacement would not be completed until the following week. Fence contractors currently scheduled for Monday, Tuesday, and Thursday (2/5, 2/6, and 2/8) to complete install. GSI to discuss with DEQ if onsite representative to document installation required (no GSI oversight required based on this discussion).

1120 – K&E using GPS to mark proposed fence extents, check finish grades.

1140 – K&E demobilizing equipment/taking lunch.

1145 – Begins reinstalling temporary site security. K&E finish raking gravel areas and collecting some additional grade checks.

1315 – NWFF, K&E, GSI offsite.

## Outstanding Issues or Concerns

Alva Park residents requesting some changes to landscaper suggested plant varieties and additional imported backfill around septic tank/back porch. NWFF/DEQ to coordinate with landscapers on this.

Fence replacement activities scheduled for this Friday and the upcoming week.

## Upcoming Planned Activities

- S0-06: Fence installation scheduled for 2/5, 2/6, and 2/8. Sod placement and edging installation dates TBD.
- AP-01: Side yard gate replacements to be completed Friday 2/2. Final regrade and hydroseed application dates TBD.

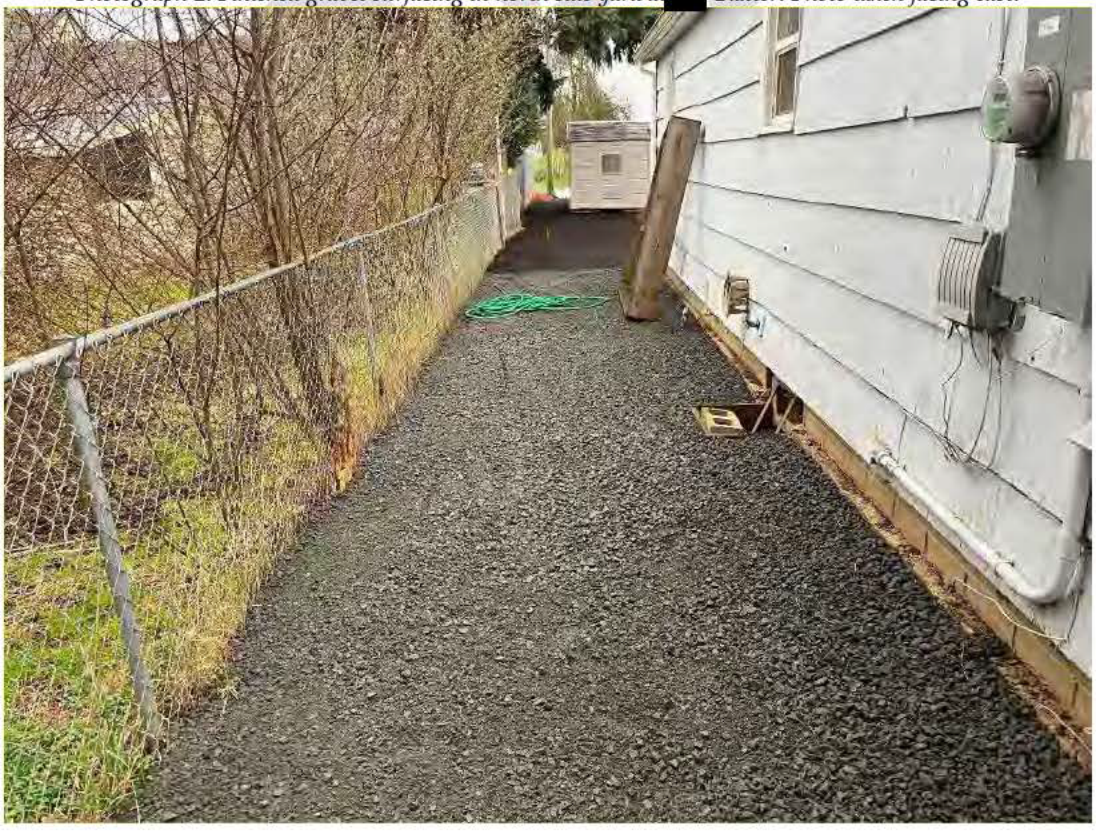
DRAFT

## RA Day 8 Photographs

*Photograph 1. Gravel placement along side yards at [redacted] Baxter property. Photo taken facing east.*




*Photograph 2. Finished gravel surfacing in north side yard at [redacted] Baxter. Photo taken facing east.*



*Photograph 3. Reconfigured pavers and straw waddle installed instead of silt fence at AP-01. Photo taken facing west.*



*Photograph 4. Finished gravel surfacing in west side yard at [redacted] Baxter. Photo taken facing north.*



*Photograph 5. Grade lowering in front yard at [redacted] Baxter to accommodate future slab. Photo taken facing southeast.*



*Photograph 6. Fence posts installed for gate replacement – south side yard of AP-01. Photo taken facing west.*



*Photograph 7. Fence posts installed on south sideyard of AP-01. Photo taken facing northwest.*



*Photograph 8. Fence post installed for gate replacement – north side yard of AP-01. Photo taken facing west.*



*Photograph 9. K&E placing ¾-inch-minus gravel cap in Baxter ROW. Photo taken facing north.*



*Photograph 10. Finished gravel surface along Baxter ROW. Photo taken facing southwest.*



*Photograph 11. K&E confirming proposed future slab extents and collecting grade points. Photo taken facing east.*



*Photograph 12. Finished surface conditions in front yard of [redacted] Baxter property. Photo taken facing east.*



*Photograph 13. Finished surface conditions in front yard of [redacted] Baxter property. Photo taken facing south.*



*Photograph 14. Finished surface conditions and security fence being reinstalled. Photo taken facing northwest.*



*Photograph 15. Temporary security fence installed at [redacted] Baxter. Photo taken facing west.*



*Photograph 16. [redacted] Baxter upon completion of primary RA activities 1/31/24. Photo taken facing northwest.*



*Photograph 17* [redacted] *Baxter upon completion of primary RA activities 1/31/24. Photo taken facing southwest.*




*Photograph 18* [redacted] *Baxter upon completion of primary RA activities 1/31/24. Photo taken facing northwest.*

