Department of Community Services
Land Use Planning Division
www.multco.us/landuse

Multnomah County

1600 SE 190th Avenue, Portland Oregon 97233-5910 • PH. (503) 988-3043 • Fax (503) 988-3389

AGENCY REVIEW

Attached is a site review permit application (as submitted). Please evaluate and comment on these materials so that we can incorporate your feedback into our completeness review. This is not a substitute for public notice of a complete application. Once we determine the application is complete an additional notice will be mailed (with any revised information), offering you the opportunity to comment or informing you of a date for public hearing, as appropriate.

National Scenic Area Site Review

To:
- ☒ Gorge Commission/Cultural Advisory Committee
- ☒ U.S. Forest Service NSA Office
- ☒ Confederated Tribes of Warm Springs
- ☒ Confederated Tribes of the Umatilla Indian Reservation
- ☒ Nez Perce Tribe
- ☒ Yakama Indian Nation
- ☒ State Historic Preservation Office
- ☒ Oregon Department of Transportation
- ☒ PSU/Institute for Natural Resources
- ☒ Oregon Department of Fish and Wildlife

From: George Plummer, Planner

Vicinity Map N↑

See submitted materails

Case File: T2-2018-9983

Location: Ainsworth I-84 Interchange Exit 35
Township 1 North, Range 6 East, W.M. (Right-of-Way no Tax Account Number)

Proposal: Emergency Permit (an after the fact review) for use of the Ainsworth Interchange area for emergency temporary tree and shredded materials storage in response to the Eagle Creek Fire

Your written comments are needed no later than **4:00 p.m., February 28, 2018.**

Zoning: Gorge General Forest – 40 & Gorge General Forest – 80 ☒ GMA

National Scenic Area resources that may be impacted by this project include:

☒ Key Viewing Areas	☐ Cultural Resource	☐ Wetland/Stream/Lake Buffer
☐ Sensitive Wildlife Habitat	☐ Rare Plants	☐ Deer/Elk Wintering Range
☐ Historic Uses/Structures	☐ Natural Area	☐ Adjacent to Recreational Uses

Enclosures

Multnomah County
Land Use Planning Division
1600 SE 190th Ave, Ste 116
Portland OR 97233
Ph: 503-988-3043 Fax: 503-988-3389
multco.us/landuse

NSA Application Form

01/31/2018 10:30AM 000001 #8681
0005 JACKIE
PERMITS-TYPE 2 $1545.00
NOTICE FEE $159.00
CR CARD $1704.00

PROPERTY IDENTIFICATION

Property Address Interchange of I-84 (exit 35) and Ainsworth State Park
State Identification# Adjacent to 1N6E, TL 200
Site Size 8 acres
A&T Alternate Account Number R# _____

PROPERTY OWNER(S) ☒ OR CONTRACT PURCHASER(S) ☐

Name Terra Lingley, ODOT
Mailing Address 123 NW Flanders
City Portland State OR Zip Code 97209 Phone# 503-731-8232

I authorize the applicant below to make this application.

Terra Lingley
Property Owner Signature #1

_____
Property Owner Signature #2

NOTE: By signing this form, the property owner or property owner's agent is granting permission for Planning Staff to conduct site inspections on the property.

If no owner signature above, a letter of authorization from the owner is required. ☐

APPLICANT'S NAME AND SIGNATURE

Applicant's Name Terra Lingley
Mailing Address 123 NW Flanders
City Portland State OR Zip Code 97209 Phone # 503 731 8232
Fax _____ e-mail terra.m.lingley@odot.state.or.us

Terra Lingley
Applicant's Signature

GENERAL DESCRIPTION OF APPLICATION (REQUIRED)

Please provide a brief description of your project.
Emergency permit to use the Ainsworth interchange for temporary tree storage.

For Staff Use

CASE NUMBER
T2-2018-9983
505178

LAND USE PERMIT(S)
NSA Site Review

DATE SUBMITTED
1/31/2018

Compliance Related ☐

Potential Transportation Impact ☐

WAIVER SUBMITTED
PF/PA No.

ZONING
GSF-40 / GGF-80
Zoning District

Zoning Overlay.

KEY VIEWING AREAS: Check all the following sites from which your property can be seen.

- ☐ Cape Horn
- ☐ Crown Point
- ☐ Larch Mountain
- ☐ Multnomah Falls
- ☒ Columbia River
- ☒ Beacon Rock
- ☒ Historic Columbia River Highway
- ☐ Portland's Women's Forum State Park
- ☒ Highway I-84, including rest stops
- ☐ Rooster Rock State Park
- ☐ Bonneville Dam Visitor Centers
- ☒ Washington State Route 14
- ☐ Sandy River
- ☐ Pacific Crest Trial
- ☐ Larch Mountain Road (SMA only)
- ☐ Sherrard Point on Larch Mountain (if in SMA)

MULTNOMAH COUNTY, OREGON
PROPERTY RECORDS

Property Information

Search Results for R323228

Pay Now

Owner Name
OREGON STATE OF(HWY COMM
%PARKS & RECREATION DEPT

Property ID Number
R323228

Owner Address
725 SUMMER ST #C
SALEM, OR 97301

Situs Address
59700 E HIST COLUMBIA RIVER HWY
CASCADE LOCKS, OR 97014

Alternate Account Number
R946030080

Neighborhood
C700

Map Tax Lot
1N6E03 -00200

Levy Code Area - Taxing Districts
082

Portland Maps
Click to Open Map

Information on Ordering Copies
Click to Open Order Form

Property Description

Exemption
(2) STATE

Expiration Date

Tax Roll Description
SECTION 03 1N 6E, TL 200 104.68 ACRES

Map Number
31N6E 1N6E03 -00200

Parcel

Account Status
A - Active

Property Use	Year Built	Acreage
YG - PARK	1980	104.68

Related Accounts

Linked Accounts

Split/Merge Account

Split/Merge Account Message

Special Account Information

Sales Information

Deed	Grantor (Seller)	Grantee (Buyer)	Instrument	Date	Consideration Amount
INST	OREGON STATE OF(HWY COMM	OREGON STATE OF(HWY COMM	BP03110628		$0

2018 Land Information (Unedited and Uncertified)

ID	Type	Acres	Sq Ft
L1	CVCL - CONVERTED COMMERCIAL SEGMENT	104.68	4559656

INFORMATION SUBJECT TO DISCLAIMER - SEE HOME PAGE

Applicant:

Terra Lingley, AICP, Columbia River Scenic Area Coordinator, ODOT.

Address:

123 NW Flanders St

Portland, OR 97209

Location of Emergency Disaster response:

ROW Adjacent to 3 1N 6E, TL 200 (Ainsworth State Park) , the areas between the interchange ramps on I-84 exit 35, Ainsworth State Park.

Description of the emergency/disaster response, including any structures erected, excavation or other grading activities, or vegetation removal:

ODOT, in conjunction with the US Forest Service (USFS) and the Oregon Parks and Recreation Department (OPRD) has been using the flat area within the Ainsworth State Park interchange south of I-84 in between the eastbound off ramp to store and shred tree materials removed as a response to the Eagle Creek Fire. The emergency is ongoing as USFS and ODOT still have facilities closed, which constitutes a reduction in both of our agencies' essential public services.

As part of this action, trees that ODOT, OPRD and USFS have identified as hazard trees and flagged for removal have been transported to this site and cut and/or shredded as appropriate. Once USFS has identified locations for the trees and shredded materials, they will be transported out of the interchange area and to an appropriate site, either outside of the NSA, or placed per plan within USFS owned land. ODOT has erected no structures, done no excavation or vegetation removal. ODOT and its contractor have conducted minimal grading and graveling per best management practices to minimize sedimentation and erosion control. **See attached map(s).**

APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
CHAPTER 38; GORGE MANAGEMENT AREA		
§ 38.1000- GENERAL MANAGEMENT AREA AND SPECIAL MANAGEMENT AREA	The Columbia River Gorge National Scenic Area Act ("Act") divides the Columbia River Gorge National Scenic Area into two categories of land: General Management Area (GMA) and Special Management Area (SMA). The Act authorizes the Columbia River Gorge Commission to plan for the GMA and U.S. Department of Agriculture, Forest Service to plan for the SMA. GMA lands are shown on Multnomah County zoning maps with the prefix "GG" and SMA lands are shown as "GS". These prefixes are followed by a letter and/or numerals identifying the specific type of zoning (e.g. GGA-20 for GMA Agriculture, GSO for SMA Open Space, etc.) (Ord. 1064, Add, 06/23/2005)	**Applies.** The location of ODOT's property is located both in a Special Management Area (SMA) and in a General Management Area. The zoning is GSF 40 and GGF 80 as shown on the attached CRGNSA zoning map.
§ 38.7090 RESPONSES TO AN EMERGENCY/DISASTER EVENT	(E) Post-Emergency/Disaster Response Site Review Approval Criteria Actions taken in all land use designations that are in response to an emergency/disaster event shall be reviewed for compliance with the following standards:	
	(1) Scenic Resources (a) Impacts of emergency/disaster response actions shall be evaluated to ensure that scenic resources are not adversely affected. In the GMA, such actions shall be rendered visually subordinate in their landscape setting as seen from key viewing areas to the greatest extent practicable, except for actions located in the Corbett Rural Center zoning district. In the SMA, such actions shall meet the scenic standard to the greatest extent practicable.	**Applies.** The materials being stored in Ainsworth are temporary. They are also natural trees removed from the National Scenic area. Colors and forms of the tree debris are visually subordinate
	(b) Vegetation shall be used to screen or cover road cuts, structural development, landform alteration, and areas denuded of vegetation, as a result of emergency/disaster response actions.	**Does not apply.** There are no structural development or landform alterations. Areas denuded of vegetation are covered with tree debris and are not visually evident.

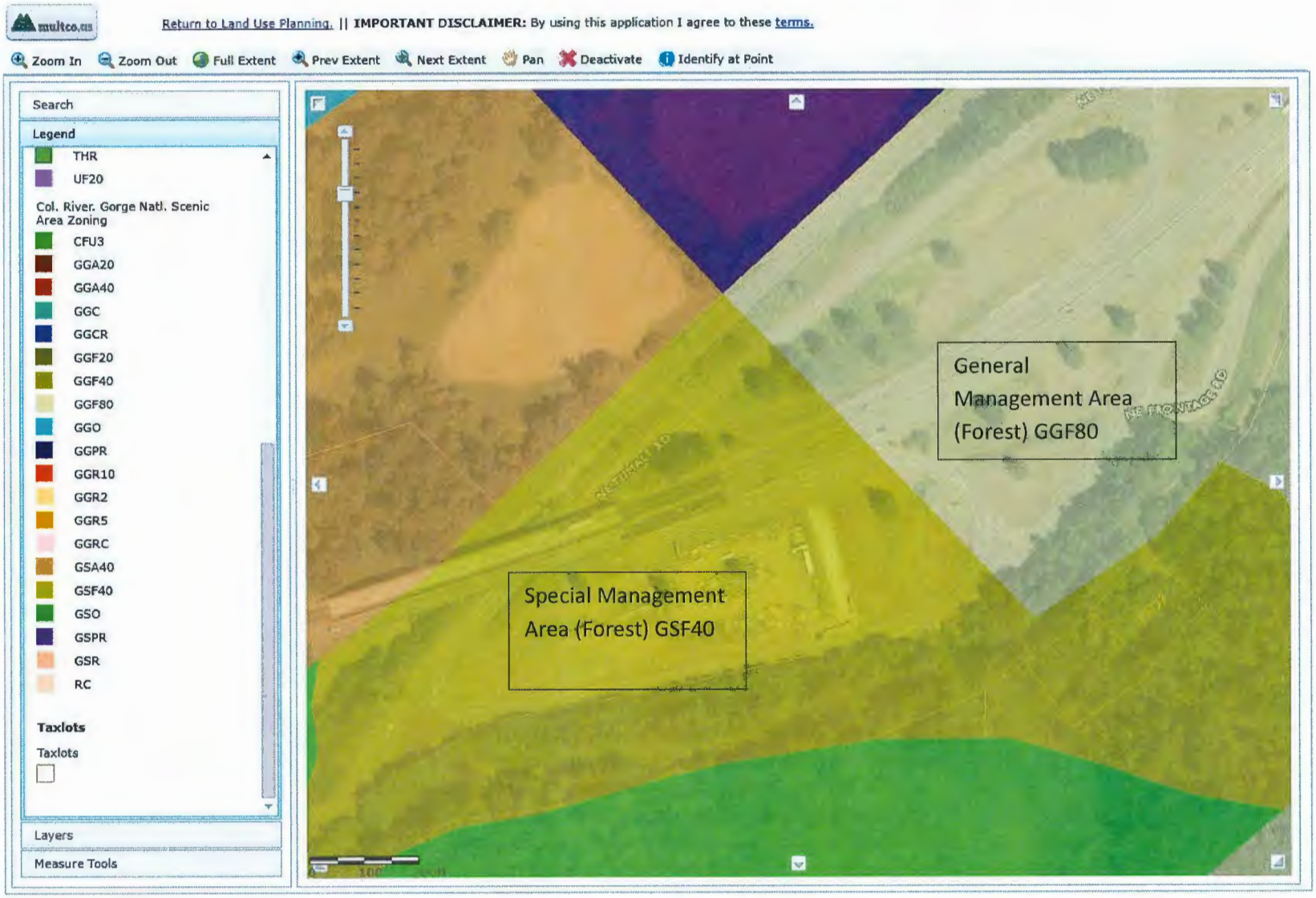
APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
	(c) Areas denuded of vegetation as a result of emergency/disaster response actions shall be revegetated with native plant species to restore the affected areas to its pre-response condition to the greatest extent practicable. Revegetation shall occur as soon as practicable, but no later than one year after the emergency/disaster event. An exception to the one year requirement may be granted upon demonstration of just cause, with an extension of up to one year.	**Applies.** Once ODOT and USFS have removed the trees from the temporary storage space, ODOT will reseed exposed soils with a native, gorge approved, seed mix. Existing trees on site were retained. Most of the site was grass field prior to the emergency action. After the material is removed the site will be restored to grass field with a few scattered trees.
	(d) The painting, staining or use of other materials on new structural development shall be used to ensure that the structures are non-reflective, or of low reflectivity, and visually subordinate in their landscape setting as seen from key viewing areas, unless the structure is fully screened from key viewing areas by existing topographic features.	**Does not apply.** ODOT has not installed new structural development.
	(e) Additions to existing structures, resulting from a emergency/disaster response action, which are smaller in total height, bulk or area than the existing structures may be the same color as the existing development. Additions larger than the existing development shall be visually subordinate in their landscape setting as seen from key viewing areas to the greatest extent practicable.	**Does not apply.** There were no existing structures.
	(f) In the General Management Area, spoil materials associated with grading, excavation and slide debris removal activities in relation to an emergency/disaster response action, shall comply with the following standards:	**Does not apply.** Trees are not classified as spoil materials.
	(g) In the Special Management Area, spoil materials associated with grading, excavation, and slide debris removal activities in relation to an emergency/disaster response action shall comply with the following standards:	**Does not apply.** Trees are not classified as spoil materials.

APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
	(2) Cultural Resources and Treaty Rights (a) To the greatest extent practicable, emergency/disaster response actions shall not adversely affect cultural resources. Emergency/disaster response actions shall not affect Tribal treaty rights.	**Does not apply.** This area has been used for construction staging, and ODOT has previously determined that there are no cultural resources or Tribal treaty rights at risk.
	(3) Natural Resources (a) To the greatest extent practicable, emergency/disaster response actions shall not adversely affect natural resources.	**Applies.** ODOT strives to not adversely affect natural resources. Two streams are the only natural resources in the interchange. ODOT located logs and wood chips outside of the Ordinary High Water (OHW) of streams, with one exception. During the emergency a few logs were stacked within the upper edge of the OHW by mistake but were later relocated.

APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
	(b) Buffer zones for wetlands, streams, ponds, riparian areas, sensitive wildlife sites or areas, and sites containing rare plants, shall be the same as those established in MCC 38.7060(E).	**Does not apply.** The only natural resources within the interchange are the two streams. Neither have a functional buffer. These two stream have been relocated in this area in the 1920s for the construction of the Columbia River Highway and then in the late 1940s and early 1950s for I-84, when the interchange topography was changed significantly. Since construction of I-84 the interchange has been frequently used for staging and short and long term storage of equipment and materials. Between uses the area has been reseeded. The site basically consists of a few scattered large Douglas firs and a stunted grass field growing on sparse soils mixed with gravel and quarry spalls. This plant community provides no screening from the adjacent freeway for wildlife that might use the streams. The rocky compacted soils prevent use by small mammals that might use the field habitat but need to make shallow burrows for protection. The sparse vegetation limits water quality improvement for water flowing across the field into the stream.

APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
	1. Wetlands, Streams, Ponds, Lakes, Riparian Areas a. Emergency/disaster response actions occurring within a buffer zone of wetlands, streams, pond, lakes or riparian areas shall be reviewed by the Oregon Department of Fish and Wildlife. These areas are also referred to in this section as aquatic areas. State biologists will help determine if emergency/disaster response actions have affected or have a potential to affect these aquatic areas or their buffer zones. State biologists shall respond within 15 days of the date the application is mailed.	**Does not apply.** No functional buffers are located within the project site. See wetlands and waters survey memo attached.
	b. When emergency/disaster response activities occur within wetlands, streams, ponds, lakes, riparian areas, or the buffer zones of these areas, the applicant shall demonstrate the following:	**Applies.** There are two unnamed streams in the project area.
	1) All reasonable measures have been applied to ensure that the response actions have resulted in the minimum feasible alteration or destruction of the functions, existing contours, vegetation, fish and wildlife resources, and hydrology of wetlands, streams, ponds, lakes, or riparian areas.	**Applies**. A few logs were placed within the OHW of one of the streams. These logs were removed and had no discernable impacts to the stream. Also the log placement seemed to have minimal impact to the vegetation near the OHW.
	2) Areas disturbed by response activities and associated development will be rehabilitated to the maximum extent practicable.	**Applies.** The site will be restored by reseeding with a native gorge approved seed mix.

APPLICABLE MULTNOMAH COUNTY CODE	PROVISIONS TO ADDRESS	APPLICABILITY AND ODOT RESPONSES
	c. Impacts to wetlands, streams, ponds, lakes, and riparian areas, and their buffers will be offset through mitigation and restoration to the greatest extent practicable. Mitigation and restoration efforts shall use native vegetation, and restore natural functions, contours, vegetation patterns, hydrology and fish and wildlife resources to the maximum extent practicable	**Applies.** The site will be restored by reseeding with a native gorge approved seed mix.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Zoom In
Zoom Out
Full Extent
Prev Extent
Next Extent
Pan
Deactivate
Identify at Point
Search
Legend
THR
UF20
Col. River. Gorge Natl. Scenic Area Zoning
CFU3
GGA20
GGA40
GGC
GGCR
GGF20
GGF40
GGF80
GGO
GGPR
GGR10
GGR2
GGR5
GGRC
GSA40
GSF40
GSO
GSPR
GSR
RC
Taxlots
Taxlots
Layers
Measure Tools
General Management Area (Forest) GGF80
Special Management Area (Forest) GSF40

Memorandum

To: Mary Young

From: Ken Sargent

Date: 1/11/2018

Re: I-84 Ainsworth EREC Wetlands and Waters Survey.

This memo documents a delineation of wetlands and waterways for compliance with Section 404 of the Clean Water Act and Oregon State Rules (OAR 141-085). ODOT staff examined the southern portion of the I-84 near Ainsworth State Park for waters of the US and Oregon State including wetlands.

Project Description

The Eagle Creek Fire left a large number of hazard trees within the Columbia River Gorge. For public safety, the US Forest Service and ODOT removed large numbers of these trees. Storage and staging sites within the gorge are limited by steep terrain and current land uses. The I-84 Ainsworth site has been used on and off for years as a staging area (**Figure 1**). The I-84 Ainsworth staging area was selected to store the logs and woodchip from the hazard trees removed from the Eagle Creek Fire area. The area of potential impacts (API) or study area is shown in **Figure 2**.

Figure 1. SW portion of I-84 Intersection- Goggle Earth - July 2010.

Resources

The area has been preliminarily mapped as having a wetland and two streams. The streams join within the intersection and become a tributary to the Columbia River about 1200 feet downstream. Both streams are unnamed intermittent streams. The streams channels are about 6-8 feet wide and the width between Ordinary High Water (OHW) is about 20 feet. The OHW was identified by the edge of soils deposited after a recent flooding event.

OREGON DEPARTMENT OF TRANSPORTATION

I-84 Ainsworth Interchange

Figure 2

OHW and Wetland Sample Point

0 115 230 460 Feet

N

Legend

- Sample Point
- OHW
- API

File

Date

No wetlands were identified within the API. A data sheet documenting the site conditions in the area with the highest potential for wetland (low point near stream) showed the site lacks wetland soils and vegetation. The site contains some grasses that grow in both wetlands and uplands but it also includes many upland weeds. The plant community as a whole is more characteristic of upland than wetland. Within the API soils had a large gravel and quarry spall component that prevent good sampling of soils in places. The compacted soil surface prevented infiltration and created temporary shallow ponding after rainfall.

Photo 1. Stream 1 as seen looking north from southern edge of API.

Photo 2. Stream 2 from just south of stream as seen looking northwest.

Photo 3. Soils from sample plot. Note gravel and quarry spall.

Photo 4. Vegetation quadrat for sample plot.

Photo 5. Material stored on site.

APPENDIX A
DATASHEETS

WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: I-84 Ainsworth City/County: Dodson/Multnomah Sampling Date: 1/8/2018
Applicant/Owner: ODOT State: OR Sampling Point: 1
Investigator(s): Ken Sargent Section, Township, Range: 3,1N,6E
Landform (hillslope, terrace, etc.): Valley floodplain Local relief (concave, convex, none): None Slope (%): 1
Subregion (LRR): A Lat: 45.60074 Long: -122.04399 Datum:
Soil Map Unit Name: Multnomah silt loam 8-15% slopes NWI classification: N/A
Are climatic / hydrologic conditions on the site typical for this time of year? Yes x No ___ (If no, explain in Remarks.)
Are Vegetation ___, Soil ___, or Hydrology ___ significantly disturbed? Are "Normal Circumstances" present? Yes x No ___
Are Vegetation ___, Soil ___, or Hydrology ___ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ___	No x	**Is the Sampled Area within a Wetland?**	**Yes ___ No x**
Hydric Soil Present?	Yes ___	No x		
Wetland Hydrology Present?	Yes ___	No x		

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: ___)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	___ = Total Cover		
Sapling/Shrub Stratum (Plot size: ___)			
1.			
2.			
3.			
4.			
5.			
	___ = Total Cover		
Herb Stratum (Plot size: ___)			
1. Agrostis capillaris	40	D	FAC
2. Hypochaeris radicata	40	D	UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
	___ = Total Cover		
Woody Vine Stratum (Plot size: ___)			
1.			
2.			
	___ = Total Cover		

% Bare Ground in Herb Stratum ___

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species		x 1 =	
FACW species		x 2 =	
FAC species	40	x 3 =	120
FACU species		x 4 =	
UPL species	40	x 5 =	200
Column Totals:	80 (A)		320 (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation
___ 2 - Dominance Test is >50%
___ 3 - Prevalence Index is ≤3.0[1]
___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
___ 5 - Wetland Non-Vascular Plants[1]
___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ___ No x

Remarks:

SOIL

Sampling Point: 1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-10	7.5YR 3/2	100					Gravelly silt loam	
10+							Quarry spalls	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1) (**except MLRA 1**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ___ No x

Remarks:

Nearby areas typically had quarry spalls and or hard packed gravel at shallower levels. These do not appear to be native soils.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9) (**except MLRA 1, 2, 4A, and 4B**)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Stunted or Stressed Plants (D1) (**LRR A**)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water-Stained Leaves (B9) (**MLRA 1, 2, 4A, and 4B**)
- x Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)
- ___ Raised Ant Mounds (D6) (**LRR A**)
- ___ Frost-Heave Hummocks (D7)

Field Observations:

Surface Water Present? Yes ___ No x Depth (inches): _____

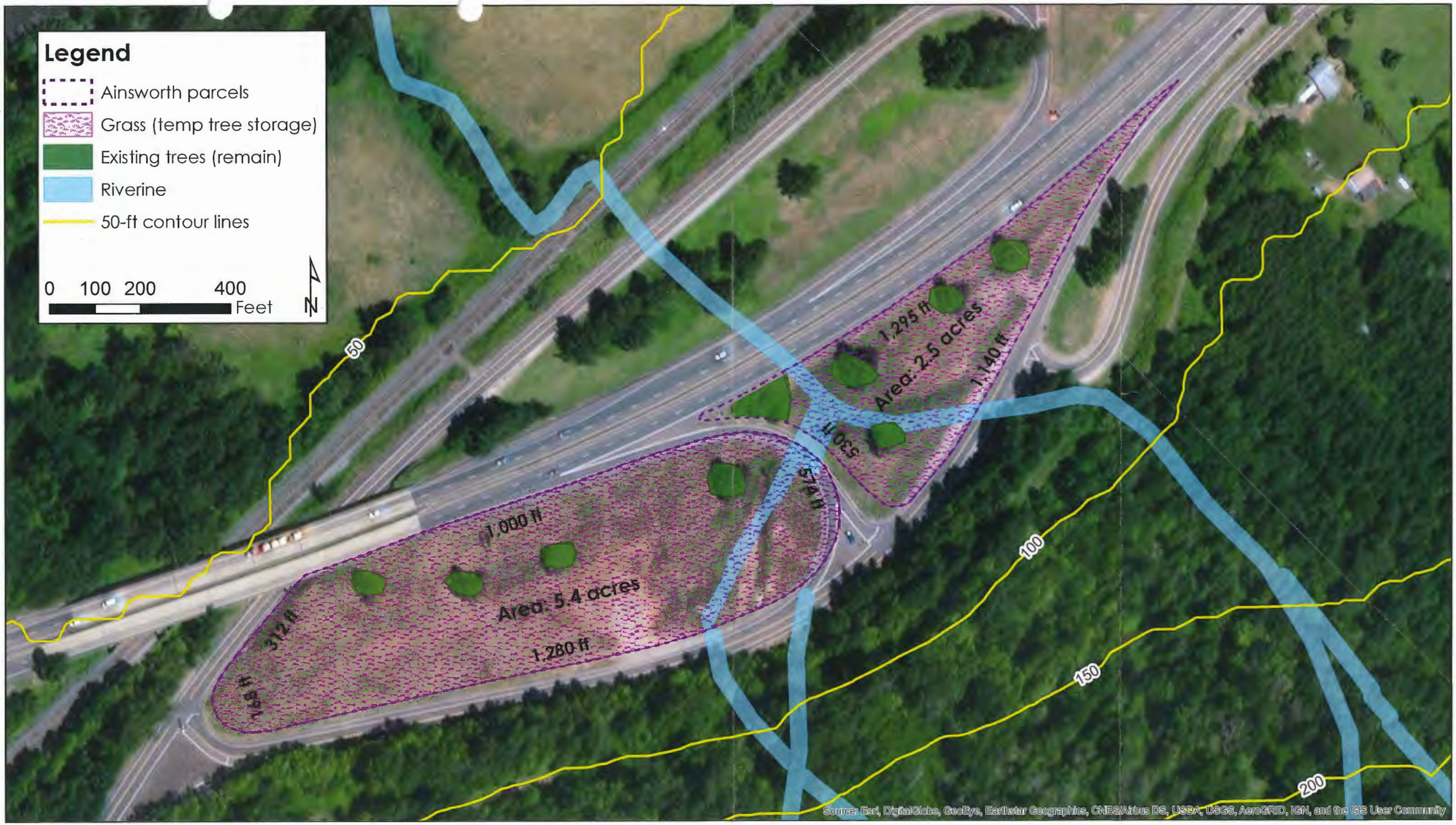
Water Table Present? Yes ___ No x Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes x No ___ Depth (inches): 6

Wetland Hydrology Present? Yes ___ No x

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Soil saturation was evident but it was not during the growing season. Some shallow ponding nearby on flat compacted soils



Ainsworth Emergency Permit Proposal Map

Oregon Department of Transportation