

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROSEBURG DISTRICT

DECISION RECORD

BLM Office: Roseburg District, Swiftwater Field Office CX#: **DOI-BLM-OR-R040-2012-0006-CX**
777 NW Garden Valley Blvd
Roseburg, Oregon, 97471
Phone: 541-440-4930

Action Title:

Johnson Creek Slide – Road Repair/Realignment (22-7-2.0 road)

Location of Proposed Action:

The 22-7-2.0 road is located in Section 8, T.21 S., R.7 W., W.M. in General Forest Management Area and Riparian Reserve land use allocations.

Decision:

It is my decision to implement the Johnson Creek Slide – Road Repair/Realignment project to repair a mainline road to protect resources and provide access for forest management.

The road repair will realign approximately 350 feet of road resulting in approximately 0.5 acres of ground disturbance. The realignment of the road will require removal of approximately 107 trees ranging in diameter from 8 to 22 inches and 45-50 years of age plus one 35 inch diameter tree. All trees on the 0.5 acres of surface disturbance will be harvested and sold, approximately 10 thousand board feet.

Based upon the attached Categorical Exclusion, I have determined that the proposed Johnson Creek Slide - Road Repair/Realignment project involves no significant impacts to the human environment and no further environmental analysis is required.

Protest Procedures:

The decision described in this document is a forest management decision. Administrative remedies are available to persons who believe they will be adversely affected by this decision. The protest period will be open for formal protest starting July 19, 2012. To protest a forest management decision, a person must submit a written and signed protest to the Swiftwater Field Manager, 777 NW Garden Valley Boulevard, Roseburg, OR 97471 by close of business (4:30 p.m.) not more than 15 day after July 19, 2012. The protest must clearly and concisely state which portion or element of the decision is being protested and why it is believed to be in error, as well as cite applicable regulations. Faxed or emailed protests will not be considered.

For further information, contact Max Yager, Field Manager, Swiftwater Field Office, Roseburg District, Bureau of Land Management, 777 NW Garden Valley Blvd. Roseburg, OR 97471, (541) 440-4930.

Authorizing Official: /s/ Max Yager Date: 7/18/2012
Max Yager
Field Manager
Swiftwater Field Office

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROSEBURG DISTRICT

NEPA CATEGORICAL EXCLUSION REVIEW

BLM Office: Roseburg District, Swiftwater Field Office CX#: **DOI-BLM-OR-R050-2012-006-CX**
777 NW Garden Valley Blvd
Roseburg, Oregon, 97471
Phone: 541-440-4930

A. Background:

Proposed Action Title: Johnson Creek Slide - Road Repair/Realignment

Description of Proposed Action:

The Bureau of Land Management proposes to repair and realign approximately 350 feet of the 22-7-2.0 road in Section 8, T.21S., R.7W., W.M. (see attached map) located in General Forest Management Area and Riparian Reserve land use allocations. The project area is approximately one acre in size.

A major storm event in the winter of 2012 caused a landslide which removed approximately half of the road width making the road impassable. The 22-7-2.0 road is a mainline, Maintenance Level 4 road servicing industrial timber haul and providing access for fire suppression and recreation use.

Road repair will involve removal of slide debris and damaged trees, excavation of the new road surface, placement of base rock, and asphalt paving. Approximately 350 linear feet of the road will be realigned into the cut bank resulting in approximately 0.5 acres of ground disturbance. Approximately 107 trees (53 conifers and 54 hardwoods) ranging in diameter from 8 to 22 inches and 45-50 years old plus one 35 inch diameter western hemlock tree will be removed and sold through a negotiated timber sale. The project is expected to remove 2700 cubic yards of material which will be hauled to an existing waste area off the 21-7-5.1 road.

Design Features:

- Bare soil throughout the project area would be reseeded with weed free native seed and straw to prevent the spread of noxious weeds.
- Heavy equipment will be pressure washed to reduce the spread of noxious weed seed in accordance with direction in BLM Manual 9015- Integrated Weed Management.

B. Land Use Plan Conformance:

Land Use Plan Name: *1995 Roseburg District Record of Decision and Resource Management Plan* (1995 ROD/RMP) as amended. Date Approved/Amended: June 1995.

The proposed action is consistent with the *1995 Roseburg District Record of Decision and Resource Management Plan* (1995 ROD/RMP) because the Decision states objectives to:

“Maintain roads in a manner which provides for water quality protection by minimizing surface erosion, rutting failures, sidecasting, and blockage of drainage facilities” and “Stabilize major failures (landslides) by subsurface drainage, rock blankets or other methods.”

Survey & Manage

On December 17, 2009, the U.S. District Court for the Western District of Washington issued an order in *Conservation Northwest, et al. v. Sherman, et al.*, No. 08-1067-JCC (W.D. Wash.), granting Plaintiffs’ motion for partial summary judgment and finding NEPA violations in the *Final Supplemental to the 2004 Supplemental Environmental Impact Statement to Remove or Modify the Survey and Manage Mitigation Measure Standards and Guidelines* (USDA and USDI, June 2007). In response, parties entered into settlement negotiations in April 2010, and the Court filed approval of the resulting Settlement Agreement on July 6, 2011. Projects that are within the range of the northern spotted owl are subject to the survey and management standards and guidelines in the 2001 ROD, as modified by the 2011 Settlement Agreement.

The Johnson Creek Road Repair/ Realignment project is consistent with the Roseburg District Resource Management Plan as amended by the 2001 *Record of Decision and Standards and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines* (2001 ROD), as modified by the 2011 Settlement Agreement.

The 2011 Settlement Agreement states:

“For projects with signed Records of Decision, Decision Notices, or Decision Memoranda from December 17, 2009, through September 30, 2012, the Agencies will use either of the following Survey and Manage species lists:

- a. The list of Survey and Manage species in the 2001 ROD (Table 1-1, Standards and Guidelines, pages 41-51).*
- b. The list of Survey and Manage species and associated species mitigation, Attachment 1 to the Settlement Agreement.”*

Project Consistency: The Johnson Creek Road Repair/Realignment Project applies the Survey and Manage species list in the 2011 Settlement Agreement (Table, Settlement Agreement Attachment 1) and thus meets the provisions of the 2001 *Record of Decision and Standards and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines*, as modified by the 2011 Settlement Agreement.

The Johnson Creek Road Repair/ Realignment project is either outside of a species’ range or does not contain suitable habitat characteristics that would trigger pre-disturbance surveys and management of known sites required by Survey Protocols and Management Recommendations for Survey & Manage Species.

C. Compliance with NEPA:

The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with 516 DM 11.9 (I) (1) - “Planned actions in response

to wildfires, floods, weather events, earthquakes, or landslips that threaten public health or safety, property, and/or natural and cultural resources, and that are necessary to repair or improve lands unlikely to recover to a management-approved condition as a result of the event. Such activities shall be limited to: . . . replacement or repair of existing culverts, roads, trails, fences and minor facilities; construction of protection fences; planting, seeding and mulching; and removal of hazard trees, rocks, soil and other mobile debris from, on, or along roads, trails, campgrounds and watercourses.”

This categorical exclusion is appropriate in this situation because there are no extraordinary circumstances potentially having effects that may significantly affect the environment. The proposed action has been reviewed and none of the extraordinary circumstances described in 516 DM 2 apply.

D. Categorical Exclusions - Extraordinary Circumstances Documentation:

THE PROPOSED CATEGORICAL EXCLUSION ACTION WILL:	YES	NO
2.1 Have significant impacts on public health or safety.		X
Rationale: The project will repair an impassable section of road to allow for safe use of the right-of-way by industrial users, fire suppression equipment and other public users.		
2.2 Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas.		X
<p>Rationale: The project area is not located in any park, recreation or refuge lands, wilderness areas, or national natural landmarks. There are no prime farmlands, wetlands, floodplains, national monuments or other ecologically significant or critical areas present in the project area. There will be no notable impacts to water resources, trees shall not be harvested or removed within 60 feet of any stream channel unless located on road prism, associated cut-and-fill slope, or if trees present a safety risk. Timber shall not be yarded across stream channels without suspension.</p> <p>The road repair/realignment project will occur near the end of the breeding season for migratory birds, and therefore, will not cause significant effects to breeding birds as most fledglings are expected to be mobile by the end of July. There will be a permanent loss of 0.5 acres of conifer forest habitat available for birds associated with mid seral forest habitat. The road repair/realignment project will not affect migratory birds at the population level.</p>		
2.3 Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].		X
Rationale: There are no controversial environmental effects or unresolved conflicts concerning this project. Repair of the slide on the 22-7-2.0 road will ensure long term access for industrial hauling and fire suppression.		
2.4 Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.		X
Rationale: This type of project is common and similar to other projects accomplished in the past in the Swiftwater Field Office. Environmental effects are considered usual and typical for this type of project.		
2.5 Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects.		X
Rationale: This type of project is common and similar to other projects accomplished in the past in the Swiftwater Field Office. The project is maintenance to the transportation system in the Roseburg District.		
2.6 Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.		X
Rationale: This type of project is common and similar to other projects accomplished in the past in the Swiftwater Field Office. It is neither part of nor related to any other planned or existing projects, but maintains the existing road infrastructure.		

2.7 Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.		X
Rationale: The project area is located in the Coast Range and consists largely of low sensitivity terrain, being steep and densely vegetated. The activity will not result in substantial surface disturbance and is not likely to pose any risk to any undiscovered cultural or historical resources that may be present. The project meets the survey requirements of Appendix D of the 1998 Protocol between BLM and the Oregon SHPO.		
2.8 Have significant impacts on species listed, or proposed to be listed, as an Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.		X
<p>Rationale: Marbled Murrelet - The road repair/realignment project is located 31 miles from the coast, within Inland Murrelet Management Zone 1. <i>Habitat:</i> There is one suitable habitat tree located within approximately 15 feet of the proposed project area boundary. The tree is not leaning toward the road at this time, but given the condition of the tree (dead top and damage at base of tree) and its proximity to the project boundary, the tree is considered a hazard and will be removed during project implementation. Therefore, removal of the suitable tree during the breeding season could cause direct disturbance and harm to murrelets through the removal of suitable habitat and the destruction of a potential nest site. <i>Disruption:</i> The project is planned to occur from late July through September 2012, during the critical breeding season for the murrelet. Because pre-project clearance surveys for the marbled murrelet have not been completed, formal consultation with the U.S. Fish and Wildlife Service has been completed to address the effects of the action on unsurveyed suitable nesting habitat. Because the action will remove a suitable nest tree during the nesting season, the Service has determined that the action has the potential to cause adverse effects to the murrelet and thus has issued take for one pair of murrelets for the proposed action (p. 30, FWS #01EOW00-2012-F-0126). <i>Critical Habitat:</i> The proposed project would not occur within Critical Habitat designated for the marbled murrelet. Northern spotted owl - <i>Disruption:</i> The project is located within the Tye Demography Study Area; therefore, spotted owl surveys are current within the project area. Based on current survey data through 2012 to date, there are no known spotted owl nest sites within 65 yards or a quarter-mile (0.25) mile of the proposed project area. Thus, disruption to nesting spotted owls is not expected to occur due to the road repair/realignment project. <i>Habitat:</i> The road repair/realignment will not remove or modify spotted owl suitable habitat. However, the project will remove approximately 0.5 acres of dispersal-only habitat within each home range of two spotted owl sites. <i>Critical Habitat:</i> The proposed project occurs within the Willamette-North Umpqua Critical Habitat Unit (Unit 13). The removal of conifer and hardwood trees, shrubs, and down woody material will cause the permanent loss of primary constituent elements associated with dispersal habitat in Critical Habitat. However, the 0.2 acres of road that will be decommissioned, reestablishing conditions for habitat production after existing pavement is removed and the old road bed is seeded and mulched. Therefore, the resultant loss of 0.5 acres of dispersal-only habitat in Critical Habitat and the permanent loss of 0.3 acres of habitat-capable Critical Habitat is not expected to preclude the remainder of the Critical Habitat Unit from continuing in its current function or on its current development trajectory.</p> <p>The road repair/realignment is located outside of Riparian Management Areas of occupied coho salmon habitat and designated Critical Habitat for coho salmon. The trees to be removed are located adjacent to or across roads that cross intermittent or small perennial streams and would not contribute to fish habitat in the future. This action has no mechanism to affect large wood or other instream habitat features in downstream reaches where coho salmon are present.</p> <p>The Swiftwater area botanist has cleared the project area and there are no concerns for Special Status plants.</p>		
2.9 Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.		X
Rationale: The proposed action is in conformance with the direction given for the management of public lands in the 1995 Roseburg District ROD/RMP, which complies with all applicable laws, including Federal Land Policy Management Act, Endangered Species Act, Historic Preservation Act, Clean Water Act, and others.		
2.10 Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 2898).		X
Rationale: No potential impacts have been identified by the BLM internally or through public involvement indicating that road repair/realignment projects would have an impact on low income or minority populations in Douglas County.		

2.11 Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).		X
Rationale: There are no identified sacred, ceremonial or religious Indian sites in the project area.		
2.12 Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).		X
Rationale: Design features for the project will reduce the spread and introduction of noxious weeds in the area. The area will be monitored and treated under the Roseburg District's Weed Management Plan.		

E. Signature:

_____/S/ Max Yager_____
 Max Yager
 Field Manager
 Swiftwater Field Office

_____/7/18/2012_____
 Date

F. Contact Person & Interdisciplinary Team Reviewers:

For additional information concerning this Categorical Review, contact:

Jeremy Bochart, Forester
Roseburg District, Swiftwater Field Office
777 NW Garden Valley Blvd
Roseburg, Oregon, 97471
Phone: 541-464-4930

Interdisciplinary Team Reviewers			
Name	Resource	Signature	Date
Jeremy Bochart	Project Lead/Originator	<i>/S/ Jeremy Bochart</i>	7/18/2012
Julie Knurowski	Botanist	<i>/S/ Julie Knurowski</i>	7/18/2012
Elizabeth Gayner	Wildlife Biologist	<i>/S/ Elizabeth Gayner</i>	7/18/2012
Dan Dammann	Hydrologist	<i>/S/ Dan Dammann</i>	7/18/2012
Molly Casperson	Archaeologist	<i>/S/ Molly Casperson</i>	7/18/2012
Allie Barner	Soil Scientist	<i>/S/ Allie Barner</i>	7/18/2012
Krisann Kosel	Fire and Fuels	<i>/S/ Krisann Kosel</i>	7/18/2012
Jeff McEnroe	Fisheries Biologist	<i>/S/ Jeff McEnroe</i>	7/18/2012
Ariel Hiller	Outdoor Recreation Planner	<i>/S/ Ariel Hiller</i>	7/18/2012
Melanie Roan	NEPA Compliance	<i>/S/ Melanie Roan</i>	7/18/2012

Appendix A. Survey & Manage Wildlife Species

Survey & Manage Tracking Form:
Wildlife Species Survey and Site Management Summary

Roseburg District BLM – Swiftwater Field Office

Project Name: Johnson Creek Slide - Road Repair/Realignment
Project Type: Road Maintenance
Location: T. 21 S. – R. 07 W. – Section 08

Prepared By: Elizabeth Gayner
Date: 20 June 2012

S&M List Date: 2011 Settlement Agreement

Table A: Survey & Manage Wildlife Species

The Roseburg District compiled the species listed below from the 2011 Settlement Agreement Attachment 1. The list includes those vertebrate and invertebrate species with pre-disturbance survey requirements (Category A, B, or C species), whose known or suspected range includes the Roseburg District according to:

- *Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004; and language in the 2011 Settlement Agreement Species List (refer to IM-OR-2011-063, Attachment 1-26, July 21, 2011).
- *Survey Protocol for the Red Tree Vole: Arborimus longicaudus (= Phenacomys longicaudus in the Record of Decision of the Northwest Forest Plan)*, Version 2.1, Revision October 2002 (refer to IM-OR-2003-003, October 23, 2002).
- *Survey Protocol for Survey and Manage Terrestrial Mollusk Species from the Northwest Forest Plan*, Version 3.0, 2003 (refer to IM-OR-2003-044, February 21, 2003).

This list also includes any Category D, E, or F species with known sites located within the Johnson Creek Road Repair Realignment. Applicable management recommendations include:

- Interim management recommendations for the Great Gray Owl were put forth in the 2011 Survey and Manage Settlement Agreement Species List (refer to IM-OR-2011-063, Attachment 1-26, July 21, 2011).
- *Management Recommendations for the Oregon Red Tree Vole: Arborimus longicaudus*, Version 2.0 (refer to IM-OR-2000-086, September 27, 2000).
- *Management Recommendations for Survey and Manage Terrestrial Mollusks*, Version 2.0, October 1999 (refer to IM-OR-2000-003, October 15, 1999 and to IM-OR-2000-015, November 23, 1999).

Species	S&M Category	Survey Triggers			Survey Results			Site Management
		Within Range of the Species?	Contains Suitable habitat?	Habitat Disturbing*?	Surveys Required?	Survey Date (month/year)	Sites Known or Found?	
Vertebrates								
Great Gray Owl (<i>Strix nebulosa</i>)	C	Yes	No ¹	No	No	N/A	0	N/A
Red Tree Vole (<i>Arborimus longicaudus</i>)	C	Yes	No ²	No	No	N/A	0	N/A

Mollusks								
<i>Siskiyou Sideband (Monadenia chaceana)</i>	B ³	No	No	No	No	N/A	0	N/A
<i>Crater Lake Tightcoil (Pristiloma arcticum crateris)</i>	A	No	No	No	No	N/A	0	N/A
<i>Oregon Megomphix (Megomphix hemphilli)</i>	F ⁴	Yes	No	No	No	N/A	0	N/A

*"Habitat disturbing" and thereby a trigger for surveys as defined in the 2001 ROD S&Gs (p. 22).
N/A = Not Applicable

¹ Pre-disturbance surveys for Great Gray Owls are not required since there is no suitable nesting habitat within the project area or within proximity of the project area that would be impacted by disturbance. The required habitat characteristics of suitable habitat include: (1) large diameter nest trees, (2) forest for roosting cover, and (3) proximity [within 600 feet] to openings that could be used as foraging areas (*Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004; and mitigation language in the 2011 Settlement Agreement Species List). The stands in the project do not have proximity to natural-openings ≥ 10 acres (Elizabeth I. Gayner, staff review, 2012) and pre-disturbance surveys are not suggested in suitable nesting habitat adjacent to man-made openings at this time (pg. 14, *Survey Protocol for the Great Gray Owl within the range of the Northwest Forest Plan v3.0*, January 12, 2004).

² The project would occur within a 1965 stand with an average 10.7 QMD for all trees present. Pre-disturbance surveys for the Red Tree Vole are not required since the conifer stand is not suitable habitat because it does not meet the QMD threshold of 18 inches (*Survey Protocol for the Red Tree Vole: Arborimus longicaudus (= Phenacomys longicaudus in the Record of Decision of the Northwest Forest Plan)*, Version 2.1; pg. 6).

³ Equivalent-effort pre-disturbance surveys are required for this species.

⁴ Management of known sites is NOT required for Category F because species are uncommon, not rare, and species within this category will be assigned to other categories or removed from Survey and Manage as soon as new information indicates the correct placement. Until that time, inadvertent loss of some sites is not likely to change the level of rarity (2001 ROD, Standards and Guidelines, pgs. 13-14). The Johnson Creek Road Repair/Realignment project is not located within suitable habitat for the species (mature late seral forest with a hardwood component and decaying leaf litter).

Statement of Compliance. The Roseburg District applied the 2011 Settlement Agreement Species List to this project, completing pre-disturbance surveys and management of known sites (Table A) required by Survey Protocols and Management Recommendations to comply with the *2001 Record of Decision and Standard and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measure Standards and Guidelines (2001 ROD S&Gs)*.

The Johnson Creek Road Repair/ Realignment project is either outside of a species' range or does not contain suitable habitat characteristics that would trigger pre-disturbance surveys and management of known sites required by Survey Protocols and Management Recommendations for Survey & Manage Species.

/S/ Elizabeth I. Gayner
Elizabeth I. Gayner, Wildlife Biologist
Roseburg District
Swiftwater Field Office

7/18/2012
Date

Appendix B. Survey & Manage Botanical Species

Survey & Manage Tracking Form: Botany Species Survey and Site Management Summary

BLM Roseburg District – Swiftwater Field Office

Project Name: Johnson Creek Slide – Road Repair/Realignment

Prepared By: Julie Knurowski

Project Type: Road maintenance

Date: March 14, 2012

Location: T21S-R7W-Section 5,8

S&M List Date: 2011 Settlement Agreement

Table A. Survey & Manage Botany Species. The BLM Roseburg District compiled the species listed below from the 2011 Settlement Agreement Attachment 1. This includes those vascular and non-vascular plant species with pre-disturbance survey requirements (Category A or C species), who's known or suspected range includes the Roseburg District according to:

- Interagency Special Status / Sensitive Species Program (ISSSSP) Species Fact Sheets located at <http://www.fs.fed.us/r6/sfpnw/issssp/planning-documents/species-guides.shtml>
- Survey and Manage Program Survey Protocols located at <http://www.blm.gov/or/plans/surveyandmanage/sp.htm>
- The Oregon Flora Project Atlas located at <http://www.oregonflora.org/atlas.php>

This list also includes any Category B, D, E, or F species with known sites located within the project area. Applicable management recommendations include:

Species	S&M Category	Survey Triggers			Survey Results			Site Management
		Within Range of the Species?	Project Contains Suitable habitat?	Project will affect species/habitat?	Surveys Required?	Survey Date (mo/year)	Sites Known or Found?	
Fungi								
<i>Bridgeoporus nobilissimus</i>	A	Yes	No ¹	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Lichens								
<i>Bryoria pseudocapillaris</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Bryoria spiralis</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Cladonia norvegica</i>	C	Yes	No	No	No	N/A	0	No
<i>Hypogymnia duplicata</i>	C	Yes	No ³	N/A	No	N/A	0	No
<i>Leptogium cyanescens</i>	A	No ²	N/A	N/A	No	N/A	0	No
<i>Lobaria linita</i>	A	Yes	No ⁴	N/A	No	N/A	0	No
<i>Nephroma occultum</i>	A	Yes	No ⁵	N/A	No	N/A	0	No
<i>Niebla cephalota</i>	A	No ²	No	N/A	No	N/A	0	No
<i>Pseudocyphellaria perpetua</i>	A	No ²	No	N/A	No	N/A	0	No

Species	S&M Category	Survey Triggers			Survey Results			Site Management
		Within Range of the Species?	Project Contains Suitable habitat?	Project will affect species/habitat?	Surveys Required?	Survey Date (mo/year)	Sites Known or Found?	
<i>Pseudocyphellaria rainierensis</i>	A	Yes	No ⁵	N/A	No	N/A	0	No
<i>Teloschistes flavicans</i>	A	No ²	No	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Bryophytes								
<i>Schistostega pennata</i>	A	No ⁴	No	N/A	No	N/A	0	No
<i>Tetraphis geniculata</i>	A	Yes	No ⁶	N/A	No	N/A	0	No
List any Cat. B, D, E, or F species with known sites in project area	B,D,E, or F	N/A	N/A	N/A	No	N/A	0	No
Vascular Plants								
<i>Botrychium minganense</i>	A	Yes	No ⁷	N/A	No	N/A	0	No
<i>Botrychium montanum</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Coptis asplenifolia</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Coptis trifolia</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Corydalis aquae-gelidae</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Cyripedium fasciculatum</i>	C	Yes	No	N/A	No	N/A	0	No
<i>Cyripedium montanum</i>	C	Yes	No	N/A	No	N/A	0	No
<i>Eucephalis vialis</i>	A	Yes	No	N/A	No	N/A	0	No
<i>Galium kamtschaticum</i>	A	No ⁸	No	N/A	No	N/A	0	No
<i>Plantanthera orbiculata</i> var. <i>orbiculata</i>	C	No ⁸	No	N/A	No	N/A	0	No

¹ Surveys are not required since suitable habitat is not available on this project. This species is found on a host species which is absent from this project.

² Surveys are not required since there is no suitable habitat within the project area. This species only inhabits the immediate coast.

³ Surveys are not required since there is no suitable habitat within the project area. This species is found in the Oregon Coast Range and near Mt. Hood.

⁴ Surveys are not required since there is no suitable habitat within the project area. This species is only found in high elevation areas.

⁵ Surveys are not required since there is no suitable habitat within the project area. Species habitat depends on old growth forests.

- ⁶ Surveys are not required since suitable habitat is not available on this project. This species is found on large woody debris that is decay class 3 or greater.
- ⁷ Surveys are not required since there is no suitable habitat within the project area. This species is found in wet meadows.
- ⁸ Douglas County is outside of the known range for this species.

Statement of Compliance. The BLM Roseburg District applied the 2011 Settlement Agreement Species List to the Johnson Creek Slide – Road Repair/Realignment project, completing pre-disturbance surveys, and management of known sites (Table A) required by Survey Protocols and Management Recommendations to comply with the *2001 Record of Decision and Standard and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measure Standards and Guidelines*.

Project area is an existing road with no suitable habitat for the Survey and Manage Species listed above.

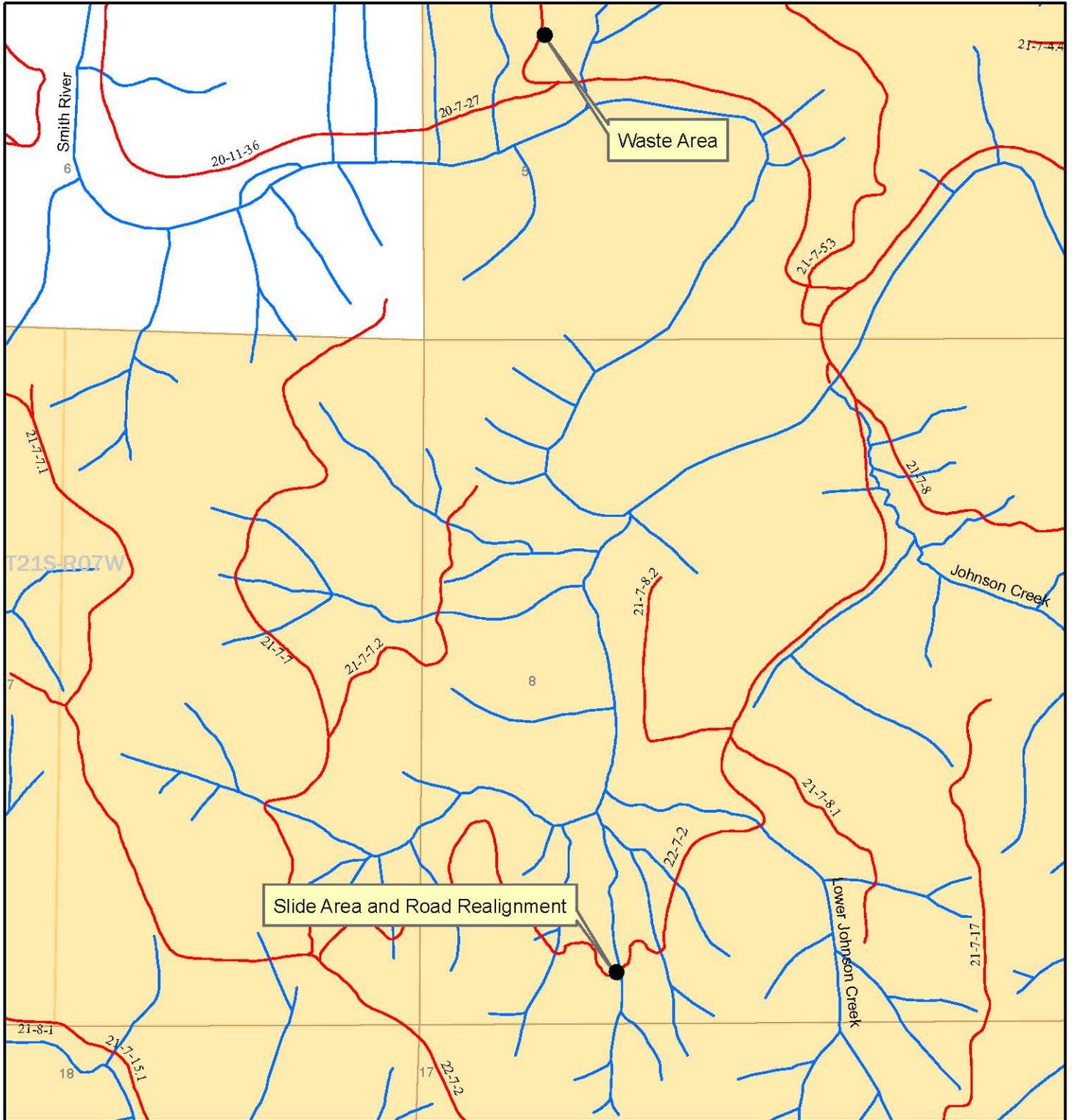
/S/ Julie Knurowski
Julie Knurowski, Botanist
Roseburg District
Swiftwater Field Office

7/18/2012
Date

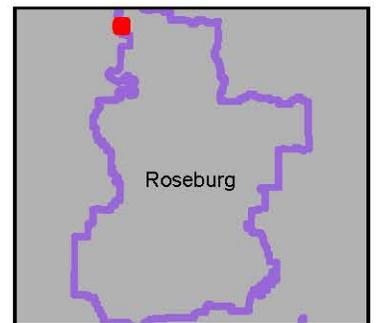
Johnson Creek Slide - Road Repair/Realignment

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- Legend**
- Administered Land
 - BLM
 - Other
 - Roads
 - Streams



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources and may be updated without notification.

Map Date: 7-12-2012