

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Coos Bay District

Worksheet
Documentation of NEPA Adequacy (DNA)

BLM Office: Coos Bay District, Myrtlewood Field Office **Tracking No.** DOI-BLM-OR-C040-2009-0012-DNA

A. Description of the Proposed Action:

Proposed Action Title/Type: Myrtlewood Stream Crossings

Location / Legal Description: Edson Creek – T. 32 S., R. 14 W., section 6
Dora Creek – T. 28 S., R. 11 W., section 13
Fall Creek – T. 29 S., R. 11 W., section 22

Proposed Action:

Edson Creek – This location is currently a low-water crossing to access campsites across Edson Creek. Natural changes in stream geomorphology have caused extensive and costly maintenance. Currently, only 4X4 vehicles can safely cross this site. A seasonal bridge would be placed to ensure vehicle safety at the Edson Creek Campground and protect the integrity of the stream.

Dora Creek – Replacing this culvert with a fish passage culvert would improve passage for coho, steelhead and cutthroat for approximately 0.2 miles of habitat. This culvert is rusty at the outlet and the center of the culvert is sagging. The current culvert is a complete barrier to juvenile fish and a partial barrier to adult fish during some flows. The culvert drops 2-3' at the outlet, depending on flow. The undersized culvert could also be a velocity barrier to adults during some flows.

Fall Creek – Replacing this culvert with a fish passage culvert would improve passage for coho, steelhead and cutthroat for approximately 0.7 miles of habitat. This culvert is rusty at the outlet and inlet and has most likely reached the end of its lifespan. The current culvert is a complete barrier to juvenile fish and a partial barrier to adult fish during some flows. The culvert drops about 3' at the outlet, depending on flow. The undersized culvert could also be a velocity barrier to adult fish during some flow.

B. Land Use Plan (LUP) Conformance

This project is also in conformance with the *Coos Bay Record of Decision and Resource Management Plan*, approved May 1995 (1995 ROD/RMP) because it is specifically provided for in the following management actions/directions:

Design and implement fish habitat restoration and enhancement activities in a manner that contributes to attainment of Aquatic Conservation Strategy objectives (p.30).

Adjust dispersed and developed recreation practices that retard or prevent attainment of Aquatic Conservation Strategy Objectives (p.46)

Design and construct new culverts, bridges, and other stream crossings and improve existing culverts, bridges, and other stream crossings determined to pose a substantial risk to riparian conditions (p.69)

C. Identify applicable NEPA document(s) and other related documents that cover the proposed action.

List by name and date all applicable NEPA documents that cover the proposed action.

- EA OR-125-02-12 Coos Bay District Culvert and Stream Crossing Environmental Assessment
- 1995 Coos Bay District Record of Decision and Resource Management Plan
- Final Supplemental Environmental Impact Statement on Management of Habitat for the Late-Successional and Old-Growth Forest Related Species Within the Range of the Northern Spotted Owl (i.e. Northwest Forest Plan [NFP]) and its Record of Decision as supplemented and amended.

List by name and date other documentation relevant to the proposed action (e.g., biological assessment, biological opinion, watershed assessment, project management plans, water quality restoration and monitoring report).

- Aquatic Restoration Biological Opinion – National Marine Fisheries Service, April 28, 2007 (P/NWR/2006/06532)
- Fiscal Year 2008-2012 Programmatic Biological Opinion – U.S.F.W.S., October 8, 2008 (13420-2008-F-0118)
- Recreation Area Management Plan and Environmental Assessment for the Sixes River Special Management Area (EA# OR-128-99-14, June 2000)

D. NEPA Adequacy Criteria.

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA document(s)? If there are differences, can you explain why they are not substantial?

The proposed actions are not located at sites specifically identified in the EA. However, the design features and anticipated environmental consequences of the projects are essentially the same as those analyzed in the existing NEPA document. The EA analyzed the replacement of culverts and installation of bridges at various locations across the District and a broad range of affected environments and environmental consequences were analyzed. The ground-disturbing activities, impacts to water and project timing (restricted to low-flow periods during summer months) involved in these projects are essentially the same.

2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the current proposed action, given current environmental concerns, interests, and resource values?

The range of alternatives analyzed was appropriate with respect to the proposal. The current environmental concerns, interests and resource values have not changed.

3. Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessment, recent endangered species listings, updated lists of BLM-sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?

There is no new information or circumstances that would affect the validity of the existing analysis.

4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?

Based on review by an interdisciplinary team (listed below), the anticipated direct and indirect effects of the proposed actions are essentially the same as identified in the EA. The cumulative effects of implementing this action have been broadly discussed, particularly in regards to salmon recovery.

5. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

The original EA had a 30-day comment period, the one comment received dealt with O&C plowback funds and decommissioning of roads. The previous 13 DNAs on culvert replacements did not receive any comments. This project will also undergo a 15-day protest period.

E. Persons/Agencies/BLM Staff Consulted

<u>Name</u>	<u>Title</u>	<u>Agency/Resource Represented</u>
Stephanie Messerle	Fish Biologist	Fisheries
Larry Standley	Hydrologist	Hydrology
Tim Rodenkirk	Botanist	SSSP – Botany
Jim Heaney	Wildlife Biologist	Wildlife
Dale Stewart	District Soil Scientist	Soils
Stephan Samuels	Archaeologist	Cultural/EJ
Paul Gammon	Env. Protection Specialist	Hazardous Materials
Jim Kirkpatrick	Forester	POC/Weeds/Forestry
Stuart Mitchell	Engineer	Engineering
Tim Barnes	District Geologist	Energy Development

Note: Refer to the EA/EIS for a complete list of the team members participating in the preparation of the original environmental analysis or planning documents.

Conclusion: *(Note: If you found that one or more of these criteria is not met, you will not be able to check this box.)*

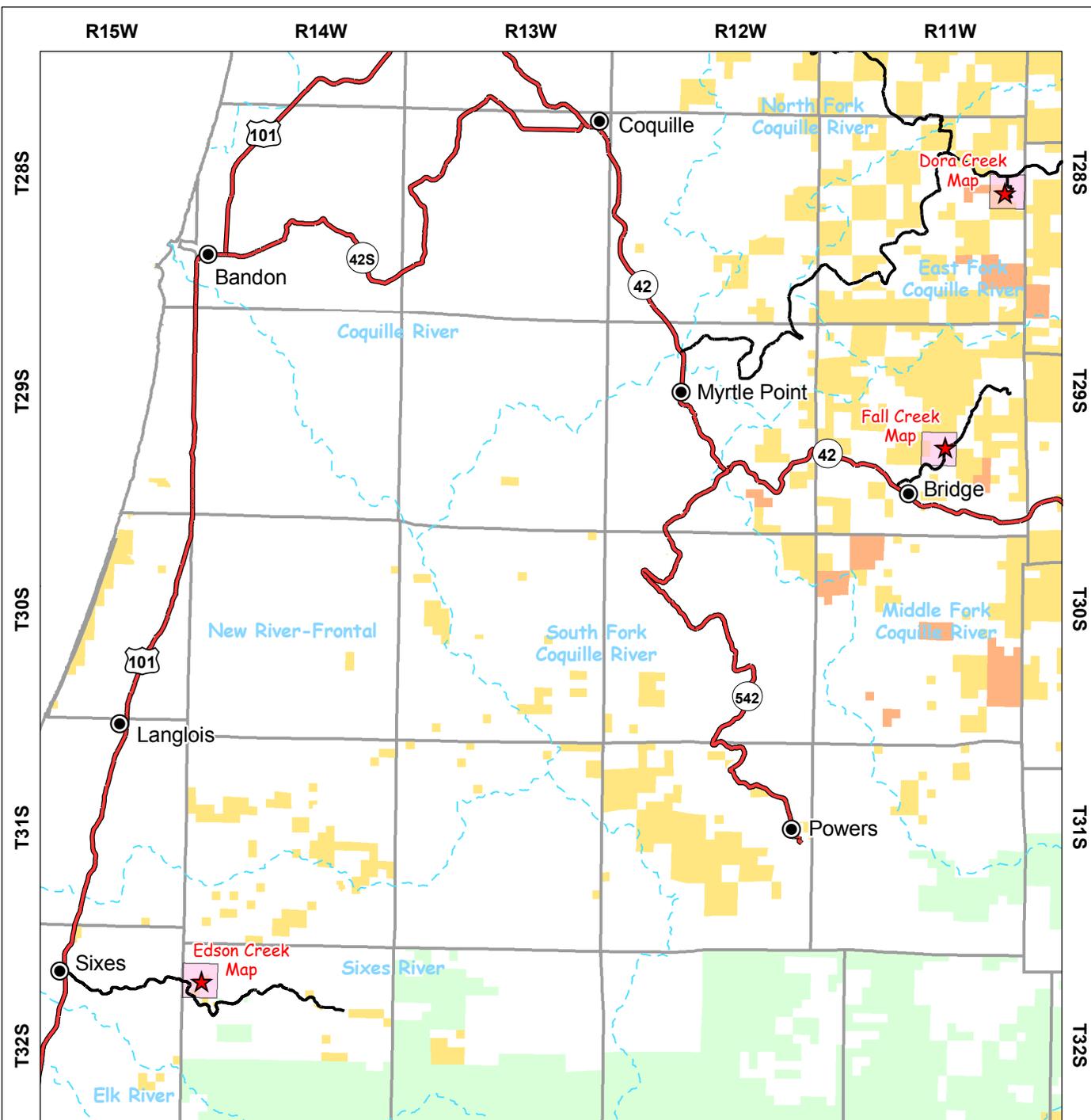
Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the proposed action and constitutes the BLM's compliance with the requirements of the NEPA.

Signature of Project Lead /s/ Stephanie Messerle

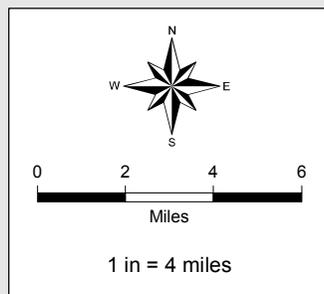
Signature of NEPA Coordinator /s/ Aimee Hoefs

Signature of the Responsible Official: /s/ Jill Williams

Date: August 26, 2009



- Crossing Upgrade
- Primary County Rd Access
- Major Highway
- Watershed Boundaries
- Individual Map Extents
- BLM Administered Land
- Bureau of Indian Affairs
- USFS Administered Land
- Private / Other Ownership

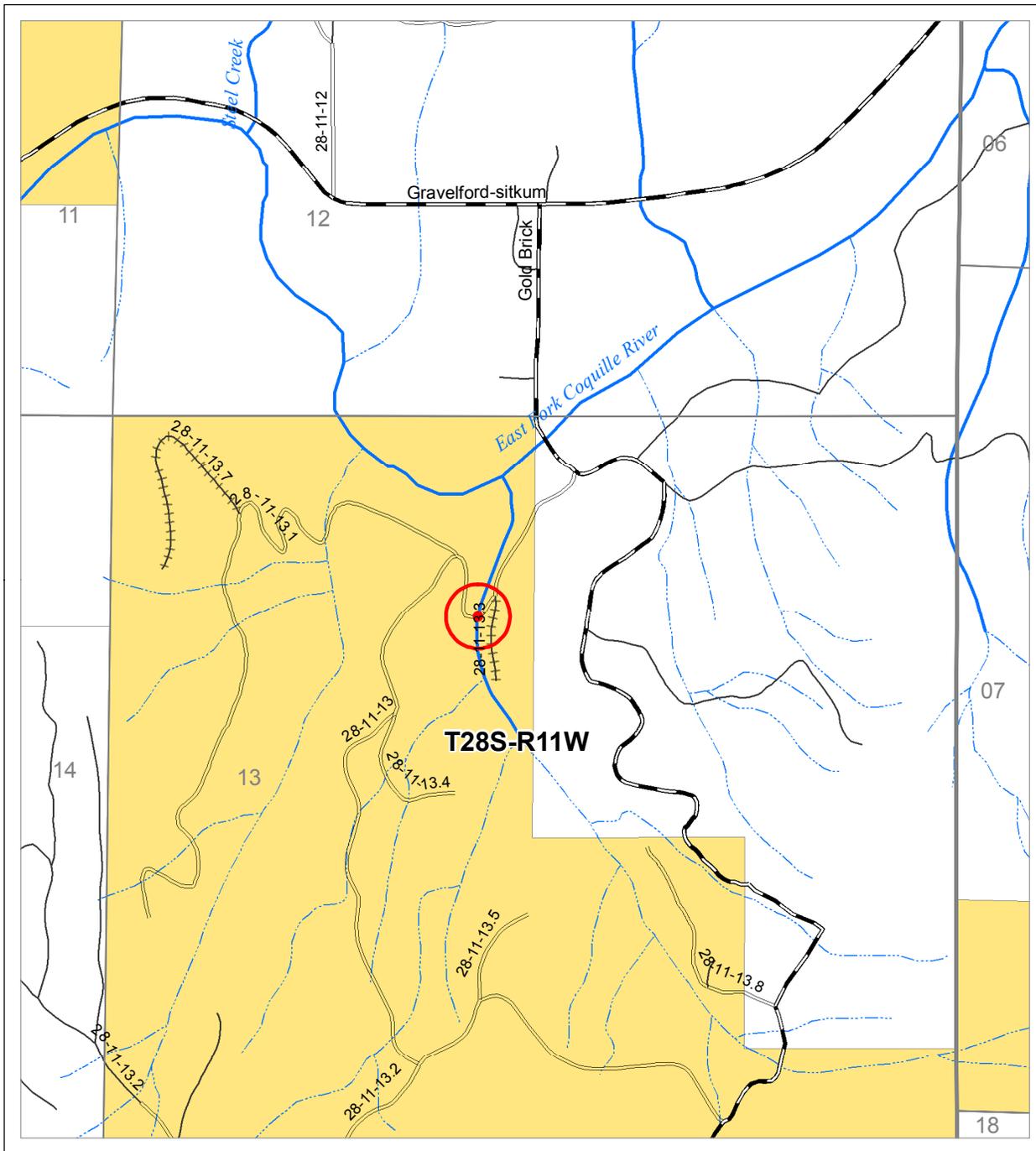


**US DEPARTMENT OF THE INTERIOR
Bureau of Land Management**

Coos Bay District Office
Myrtlewood Resource Area
1300 Airport Lane
North Bend, OR 97459
Phone: (541) 756-0100
email: OR_CoosBay_Mail@blm.gov




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.

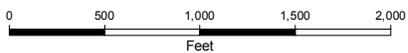


Culvert Location: Dora Creek **Legal:** T28S R11W Sec 13

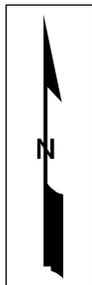
US DEPARTMENT OF THE INTERIOR
Bureau of Land Management



Coos Bay District Office
1300 Airport Lane
North Bend, Oregon 97459



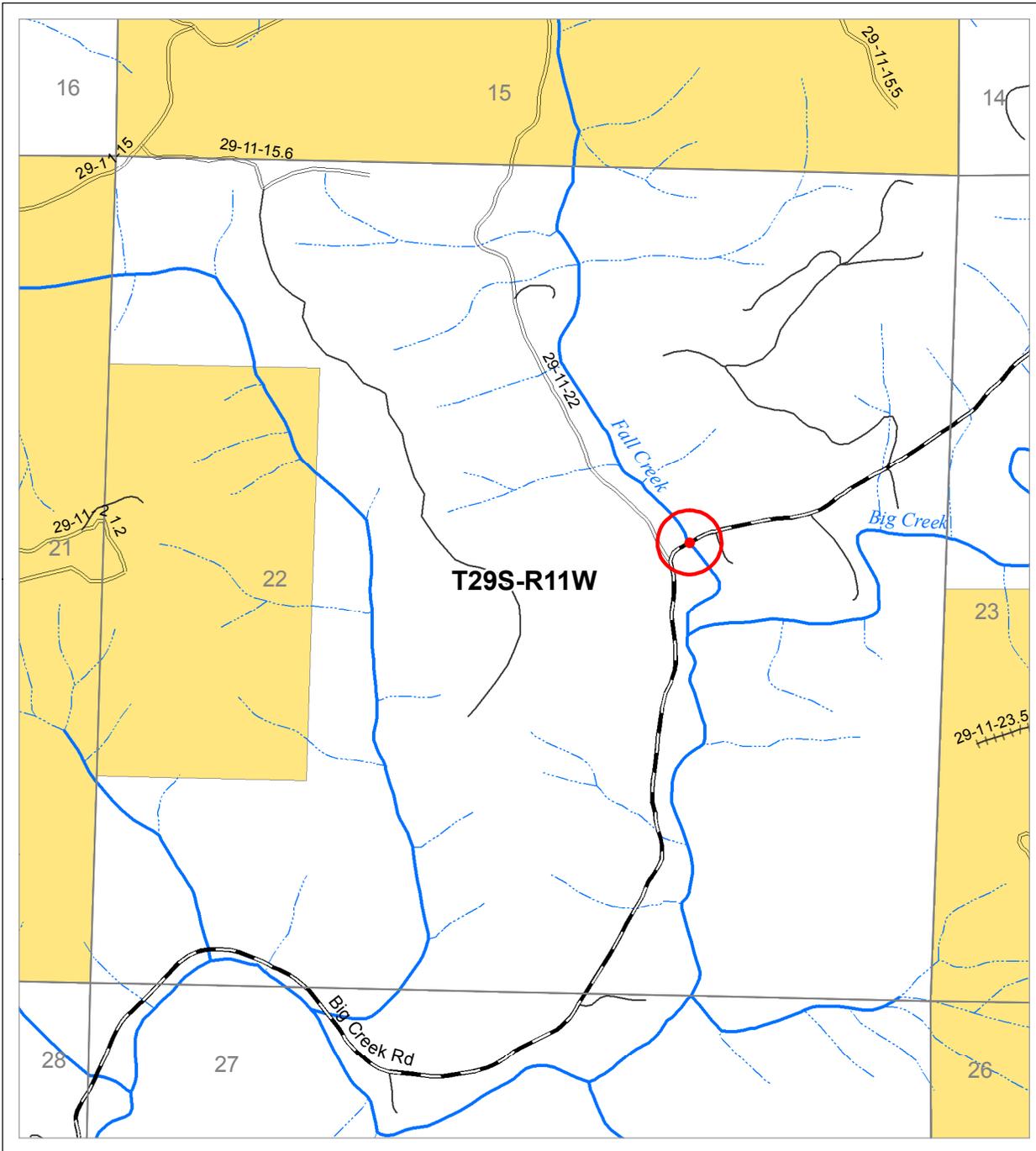
No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data.



Legend (Not all items shown in legend will appear on every map)

- Culvert to be Replaced
- Perennial Stream
- Intermittent Stream
- BLM Administered Land
- Private or Other Lands
- County Road
- Paved Road
- Gravel Road
- Natural/Unk Surface
- Closed Road

Myrtlewood Stream Crossings

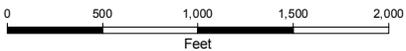


Culvert Location: Fall Creek **Legal:** T29S R11W Sec 22

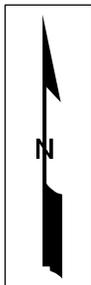
US DEPARTMENT OF THE INTERIOR
Bureau of Land Management



Coos Bay District Office
1300 Airport Lane
North Bend, Oregon 97459



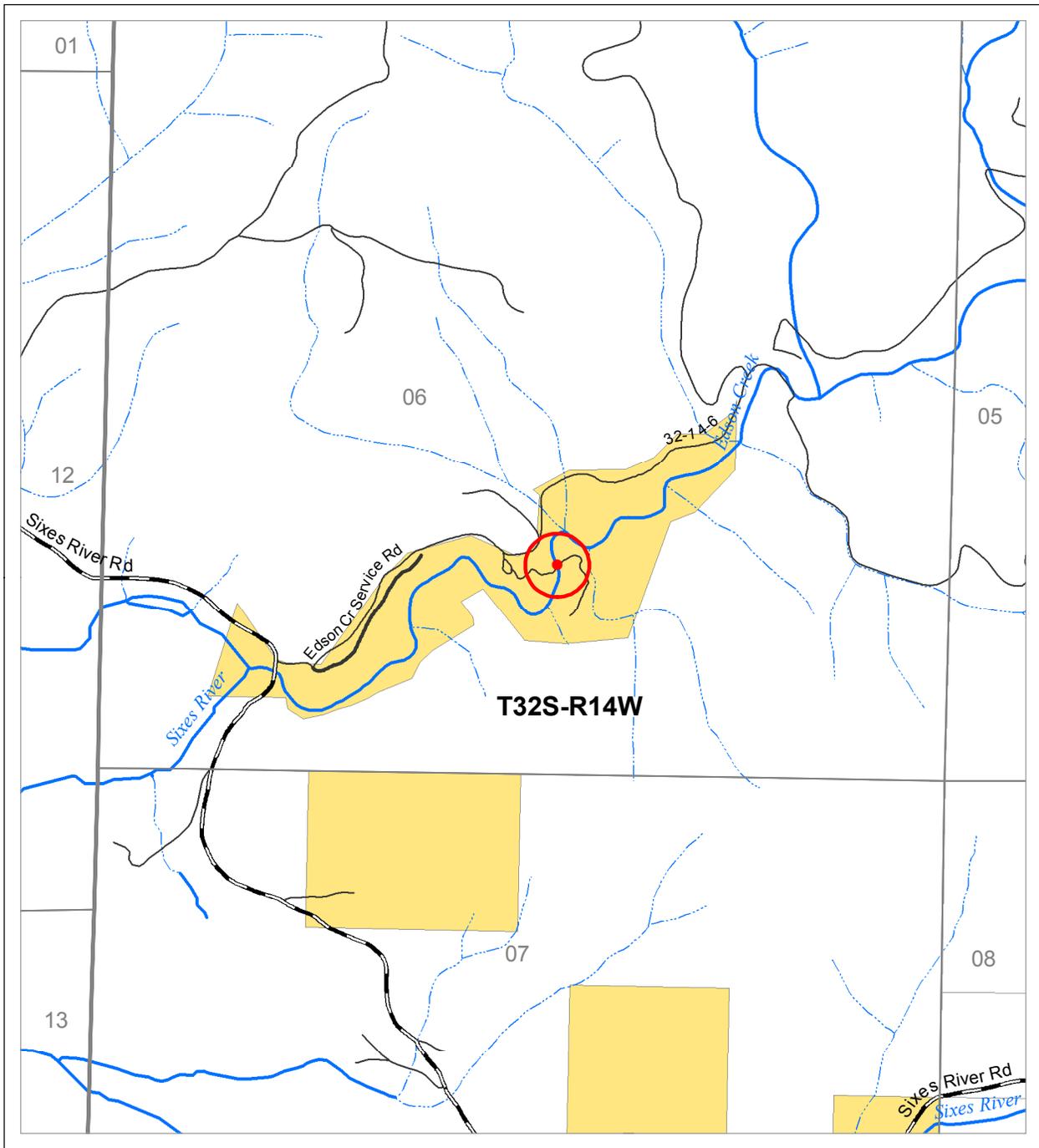
No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data.



Legend (Not all items shown in legend will appear on every map)

- | | |
|------------------------|---------------------|
| Culvert to be Replaced | County Road |
| Perennial Stream | Paved Road |
| Intermittent Stream | Gravel Road |
| BLM Administered Land | Natural/Unk Surface |
| Private or Other Lands | Closed Road |

Myrtlewood Stream Crossings

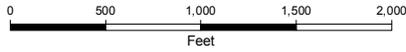


Bridge Location: Edson Creek **Legal:** T32S R14W Sec 6

US DEPARTMENT OF THE INTERIOR
Bureau of Land Management



Coos Bay District Office
1300 Airport Lane
North Bend, Oregon 97459



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.



Legend (Not all items shown in legend will appear on every map)

- Crossing Upgrade
- Perennial Stream
- Intermittent Stream
- BLM Administered Land
- Private or Other Lands
- County Road
- Paved Road
- Gravel Road
- Natural/Unk Surface
- Closed Road

Myrtlewood Stream Crossings