

Worksheet

Documentation of Land Use Plan Conformance and NEPA Adequacy (DNA)

U.S. Department of the Interior
Bureau of Land Management (BLM)

Note: This worksheet is to be completed consistent with the policies stated in the Instruction Memorandum entitled Documentation of Land Use Plan Conformance and National Environmental Policy Act (NEPA) Adequacy transmitting this worksheet and the Guidelines for Using the DNA Worksheet located at the end of the worksheet. *(Note: The signed CONCLUSION at the end of this worksheet is part of an interim step in the BLM's internal analysis process and does not constitute an appealable decision.)*

BLM Office: Klamath Falls Resource Area, Lakeview District

Lease/Serial/Case File No. : OR-014 DNA-05-19

Proposed Action Title/Type: Wildlife/Range/Wildfire Guzzlers

Location of Proposed Action: T. 41S, R. 7E, Sect. 3, SW of NW; T. 40S, R. 6E, Sect. 35, NE of SE; T. 40S, R. 6E, Sect. 27, SE of SW. (see attached maps)

A. Description of the Proposed Action:

The proposed action is to issue a Site Right-Of-Way to the Oregon Dept. of Forestry (ODF) to allow that agency to install, access, and maintain, three water collection and storage structures on BLM lands south of State Highway 66 (see attached maps). The rights of way would consist of all BLM administered lands within 150 feet of specific UTM coordinate sets. The storage structures would be water sources for wildlife, livestock, and wildfire initial attack use. The three proposed locations were identified based on the general lack of dry season water sources in the area. The establishment of water sources would be beneficial to wildlife, livestock, and fire suppression activities in the event of a wildfire.

Each of the three installations would consist of:

- One or more buried tanks totaling approximately 3,800 gallons of water storage capacity.
- An above ground water catchment basin or apron that will intercept rainwater and funnel it into the tanks. Catchments are typically approximately 100 feet by 20 feet, and would be located directly over the buried tanks.
- A float valve controlled drinker box/trough for wildlife and livestock. There would be a buried water line to the drinker box. Drinkers would be located down slope from the buried tanks and would be located in the best available screening vegetative cover. The drinkers would be located within the 150' radius rights of way at each site.
- If necessary, livestock fencing would be installed in order to protect the drinker boxes or resource values around the installations.
- A water drafting /filling port no larger than 8 inches by 8 inches or 8 inches in diameter to allow fire engines to draft water from the tanks, or tenders to fill the tanks.
- There will NOT be an exposed manhole or similar access port into the tanks.

Oregon Department of Forestry will provide the initial filling of the tanks. After the initial filling, the tanks should supply year-round water with the use of the catchment system to collect rainwater and snow melt water. ODF would refill the tanks in the event that water is removed for fire fighting purposes

The tanks will be moved to the locations on a flatbed truck and moved from the road to the installation locations with a backhoe tractor or excavator. The tractor/excavator will excavate the soil for the placement of tanks. The tanks at each site will be positioned below ground level, plumbed together, and buried. The catchments will be placed on top of the buried tanks.

Two of the sites (Topsy and Ward Road) are located several hundred feet from existing roads/skid roads. Consequently, the installations at those sites will require cross-country travel by the excavator and a pick-up truck from the closest road to the actual installation site. Cross country travel would be limited to the number of trips necessary to complete the installation, and is expected to be fewer than 10 passes for the excavator at each site. Cross-country travel will be in as straight a line as possible, shortest route between the road and the site and will be on the same route for each pass. Before and during fire season each year, the sites will have to be accessed by a pick-up truck or engine to perform maintenance checks and also possibly by an engine or water tender to fill or top off the storage tanks. Part of the pre-season checks would be installation of fresh flagging and or reflectors as necessary to pre-designate the specific access route to be used from the existing established road to the tanks in the event of a fire. If the tanks are used to fight fires, post fire monitoring by a BLM resource advisor would assess any traffic associated resource damage in the area of the tank, and the resource advisor would prescribe any necessary rehabilitation, and measures to be applied in order to avoid damage during future uses of the tanks.

The attached maps indicate that the Grenada Butte and Topsy sites are close to streams. There are no streams near these sites. What the maps shows as streams are in fact dry draws without any annual scour or deposition. The Grenada Butte site is located adjacent to a dry draw with a recently used skid road in it. This site would be accessed by driving on the skid road.

B. Conformance with one or more of the following Land Use Plans (LUPs) and/or Related Subordinate Implementation Plans:

Name/Date of Plans:

Klamath Falls Resource Area Resource Management Plan and Environmental Impact Statement (KFRA/RMP/EIS) Date Approved: September, 1994

Klamath Falls Resource Area Record of Decision, Resource Management Plan and Rangeland Program Summary (KFRA/ROD/RMP/RPS) Date Approved: June, 1995

The proposed action is in conformance with the applicable LUPs because it is specifically provided for in the following LUP decisions:

Klamath Falls Resource Area Record of Decision, Resource Management Plan and Rangeland Program Summary (KFRA/ROD/RMP/RPS) Date Approved: June, 1995

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

Klamath Falls Resource Area Record of Decision, Resource Management Plan and Rangeland Program Summary (KFRA/ROD/RMP/RPS) Date Approved: June, 1995

Klamath Falls Resource Area Resource Management Plan and Environmental Impact Statement (KFRA/RMP/EIS) Date Approved: September, 1994

D. NEPA Adequacy Criteria

1. Is the current proposed action substantially the same action (or is a part of that action) as previously analyzed?

Documentation of answer and explanation:

YES, The proposed installation of a water source for wildlife, livestock, and wildfire suppression is consistent with the actions analyzed in the Klamath Falls Resource Management Plan. The locations of the proposed water sources are within the Chase Mountain, Edge Creek and Chicken Hills grazing allotments. Within the RMP/ROD/RPS Appendix H there is an identified need to create 3 additional water sources within the Chase Mountain allotment, 4 within the Edge Creek allotment and 5 within the Chicken Hills allotment. This is covered in Appendix H, page H-64 and H-68. In 2003 a water source was developed within the Chase Mountain allotment. The current proposed action would bring the total number of “new” developments in that allotment up to 2 of the 5 addressed in the RMP. Neither of the 2 other allotments discussed in this proposal have had new water developments installed since the RMP was signed.

The need to provide additional water sources is also described on page 32 of the RMP/ROD/RPS under the Wildlife Habitat Section - Habitat Enhancement Opportunities. In the Best Management Practices, Water Development and Use Section, D-42 of the RMP/ROD/RPS, the objectives are “To supply water for various resource programs while protecting water quality and riparian vegetation”. Under practices # 3 describes the need to “Design and construct long-term water sources.” and # 8 use the “Standards and guidelines for water developments as outlined in BLM Handbook 1741-2, Water Developments”. The proposed water developments are consistent with those described in the BLM Handbook under Water Developments.

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, resource values, and circumstances?

Documentation of answer and explanation:

YES, The range of alternatives is appropriate with respect to the development of year-round water sources in the proposed areas. The recent installation of the water source in the Chase Mountain allotment as discussed above was proposed and funded by three agencies and two private organizations. The Mule Deer Foundation, Safari Club, Oregon Department of Fish and Wildlife, Oregon Department of Forestry, and the wildlife, range, and fire departments of the KFRA-BLM developed the proposed action. While the current proposal is not funded and or

proposed by such a wide base of groups, the strong support for the past project demonstrates the general community support for these types of projects. The KFRA RMP/ROD/RPS and the RMP/EIS were signed in 1994 and 1995 respectively and are still felt to be appropriate with the current concerns, interests, resource values and circumstances.

3. Is the existing analysis adequate and are the conclusions adequate in light of any new information or circumstances (including, for example, riparian proper functioning condition [PFC] reports; rangeland health standards assessments; Unified Watershed Assessment categorizations; inventory and monitoring data; most recent Fish and Wildlife Service lists of threatened, endangered, proposed, and candidate species; most recent BLM lists of sensitive species)? Can you reasonably conclude that all new information and all new circumstances are insignificant with regard to analysis of the proposed action?

Documentation of answer and explanation:

Yes, there is no new information that would change the analysis and the need to provide water source in the proposed areas. Providing Additional water sources as indicated in the Wildlife Habitat section under “Habitat Enhancement Opportunities”, pp32 and the Grazing Management section under “Types of Improvements”, pp H-64 is still valid with respect to recent information. I can reasonably conclude that all new information and circumstances are insignificant with regard to the development of water sources in the proposed areas. The proposed water storage tanks are determined to have “No effect” on threatened, endangered, or candidate species.

4. Do the methodology and analytical approach used in the existing NEPA document(s) continue to be appropriate for the current proposed action?

Documentation of answer and explanation:

YES, the objective of the proposed action is to provide water sources in areas that are lacking water availability year-round. The RMP/ROD/RPS under the Grazing Management Section H-64 recommends the need for additional new water developments within the allotments.

This methodology has been conducted in past water development practices and is consistent with the BLM Handbook 1741-2, Water Developments.

5. Are the direct and indirect impacts of the current proposed action substantially unchanged from those identified in the existing NEPA document(s)? Does the existing NEPA document sufficiently analyze site-specific impacts related to the current proposed action?

Documentation of answer and explanation:

YES. The direct and indirect impacts are virtually unchanged from the KFRA/ROD/RMP/RPS and KFRA/RMP/EIS. Both direct and indirect impacts to all resources from the proposed water source development are still considered to be negligible. No, the KFRA/ROD/RMP/RPS does not specifically address the location of the water source developments it called for. However, the impacts from the proposed project are not thought to be detrimental to any resources at the proposed locations and are anticipated to be beneficial to wildlife species, livestock, and wildland fire fighting efforts. Appropriate clearances for cultural resources and special status plant and animal species have been completed. Project design features such as protective fencing, weed control measures, and visual screening are included in order to minimize any potential negative effects.

6. Can you conclude without additional analysis or information that the cumulative

impacts that would result from implementation of the current proposed action are substantially unchanged from those analyzed in the existing NEPA document(s)?

Documentation of answer and explanation:

Yes, no further analysis is necessary to conclude that the development of a water sources in the proposed areas is similar to those analyzed in the KFRA/ROD/RMP/RPS, Grazing Management, Appendix H pp64, Wildlife Habitat pp32, Best Management Practices, Water Development D-42 and Livestock Grazing D-35. The cumulative impacts from the proposed water developments would be substantially unchanged from the above NEPA document. The numbers of water sources proposed in this project are within the numbers anticipated for each of the 3 allotments in the RMP. Thus any cumulative impacts would also be within those anticipated and analyzed in the RMP.

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

Documentation of answer and explanation:

Yes, the current NEPA documents were signed in 1994 and 1995 and the current information, environmental concerns, and resource values since that time have not changed substantially. The proposed project was developed by several public agencies (ODF and Oregon Dept. of Fish and Wildlife) and reviewed by the Klamath Falls Resource Area BLM interdisciplinary team and is consistent with the current NEPA documents.

E. Interdisciplinary Analysis: Identify those team members conducting or participating in the preparation of this worksheet.

<u>Name</u>	<u>Title</u>	<u>Resource Represented</u>
Matt Broyles	Wildlife Biologist	Wildlife
Bill Lindsey	Range Specialist	Range
Liz Berger	Hydrologist	Hydrology
Tim Canaday	Archaeologist	Cultural resources
Molly Juillerat	Natural Resource Specialist	Soils
Joe Foran	Fuels Specialist	Fuels
Bill Johnson	Forester	Silviculture
Mike Bechdolt	Forester	Timber
Brian McCarty	Civil Engineering Tech.	Roads/access
Lou Whitaker	Botanist	Noxious weeds/sensitive plants

F. Mitigation Measures: List any applicable mitigation measures that were identified, analyzed, and approved in relevant LUPs and existing NEPA document(s). List the specific mitigation measures or identify an attachment that includes those specific mitigation measures. Document that these applicable mitigation measures must be incorporated and implemented.

Mitigating Measures located in the KFRA/ROD/RMP/RPS Appendix D, Best Management Practices that are applicable to this project:

- Use Standard and Guidelines for Water Developments as outlined in the BLM Manual Handbook 1741-2, Water Developments (Water Source Development and Use, D-42)
- Construct Water Sources during the dry season (May 15th B October 15th), (Water Source Development and Use, D-42)
- Locate livestock water developments away from riparian and wetland areas (Livestock Grazing, #3, D-35)
- To minimize the potential for a noxious weed infestation, wash machinery prior to bringing equipment to the water development locations.

Additional Project Design Features intended to reduce potential negative impacts:

- Monitor and treat development sites for weeds for 5 years post installation.
- Locate drinker boxes/troughs in areas screened from major roads by terrain or vegetation.

CONCLUSION

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



Signature of the Responsible Official

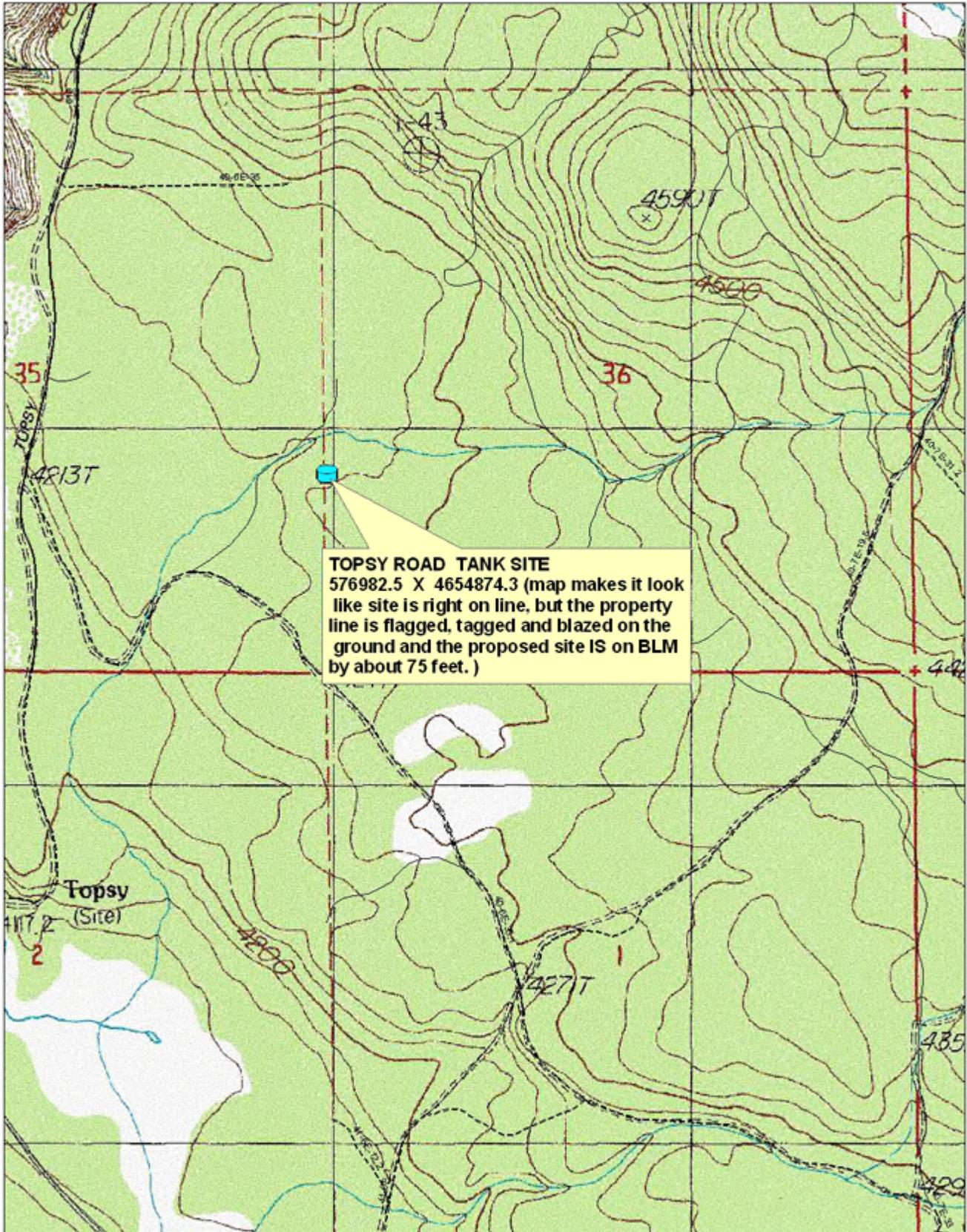
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Date

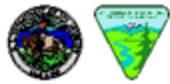
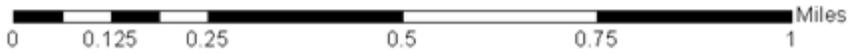
ODF-TANKS-TOPSY ROAD-FINAL



SITE IS MARKED ON THE GROUND WITH PINK FLAGGING



TOPSY ROAD TANK SITE
576982.5 X 4654874.3 (map makes it look like site is right on line, but the property line is flagged, tagged and blazed on the ground and the proposed site IS on BLM by about 75 feet.)



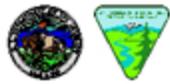
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Prepared by: mhoyles
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Last Modified: 06/21/2005 1:11:49 PM

ODF-TANKS-GRENADA BUTTE- FINAL



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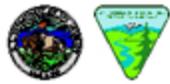
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ODF-TANKS-WARD ROAD- FINAL



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Klamath Falls Resource Area NEPA Document Routing Slip for Internal Review

Project Name: ODF TANKS DNR - 05 - 19
 Date Initiated: 4/28/05 Project Lead/Contact: BROYLES

Resource or Staff Responsible	Review Priority	Preliminary Review Initials / Date	Comments Attached / Incorporated	Final Review Initials / Date
Manager: Jon Raby	Last			JR 6/21
Branch Chief: Natural Resources	Second to Last	JW (acting) 6/4/05	none	
Branch Chief: Larry Brooks	Second to Last	LB 6/16/05		
Planner/EC: Don Hoffheins, Kathy Lindsey	Third from Last		verbal	KL 6/20/05
Range: Bill Lindsey, Dana Eckard	6	BL 5/11	VERBAL SOME TIME BACK.	BL 5/11
Wild Horses: Tonya Pinckney				
Fire/Air Quality: Joe Foran	5	S.U. for T.F.		
Silviculture: Bill Johnson	4	BJ 5-10-05		
Timber: Mike Bechdolt	3	MB 5-10-05		MB 6/20/05
Botany/ACEC/Noxious Weeds: Lou Whiteaker	2	JW 5/5/05	second review based on comments	JW 6/22/05
Cultural: Tim Canaday	9	TC 5/16/2005	surveys to be completed	TC 6/21
Minerals/HazMat: Tom Cottingham	10	TMC 5/16/05	ATTACHED	TMC 6/20/05
Lands/Realty: Linda Younger	1	LY 5/2/05		LY 6/21/05
Recreation/Visual/Wilderness: Scott Senter				
Hydrology/Riparian: Liz Berger	7	LB 5/31/05		
Wildlife/T&E: Steve Hayner				
Wildlife/Fuels: Matt Broyles				
Fisheries/T&E: Andy Hamilton				
W/S Rivers: Grant Weidenbach				
Engineering: Brian McCarty	8	BMC 5/12/05	none	BMC 5/12/05
Soils/Monitoring: Molly Juillerat, Amber Knoll				
Wood River Wetlands: Wedge Watkins				
Clearances/Surveys	Needed	Done/Attached	*This document will not sit on your desk for more than 8 hours. Please check on calendar to make sure that the next person will be available to review the document. **Some resource areas may not apply for all projects. If so, just mark "N/A" in "Review Priority" column.	
Cultural	TC 5/16/2005			
Botanical		JW 5/5/05		
T&E, BA & or Consultation				
R-O-W Permits				

→ Topsy tank mapped in Topsy DDR
 - tank site relocated JW