



**U.S. Department of the Interior
Bureau of Land Management**

Lakeview District Office
1000 South 9th Street
P.O. Box 151
Lakeview, Oregon 97630

October 1997



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1997

Lakeview District Planning Update for the Lakeview and Klamath Falls Resource Area

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View of Hart Mountain and South Warner Valley from Coyote Hills.

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As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.



PLANNING UPDATE

September
1997

Introduction

This planning update is part of the Bureau of Land Management's (BLM) continuing commitment to keep the public, tribal governments, and other agencies informed of the management of the public lands in Oregon. It is our hope that this annual update will help you understand land management decisions and proposals involving the BLM's Lakeview District, which is comprised of the Lakeview and Klamath Falls Resource Areas. This document is not intended to be a comprehensive statement of all of the activities that have been completed or are in progress, but rather provides summary information on current land use plan maintenance and implementation activities for the following approved land use plans: The Warner Lakes Management Framework Plan (as amended), the High Desert Management Framework Plan (as amended), the Klamath Falls Resource Area Resource Management Plan, and the Upper Klamath Basin and Wood River Resource Management Plan. *The Lakeview BLM Office will be relocating in early 1998 to South Hwy. 395. A news release will announce the move date when it is known.*

What You Can Find In This Document

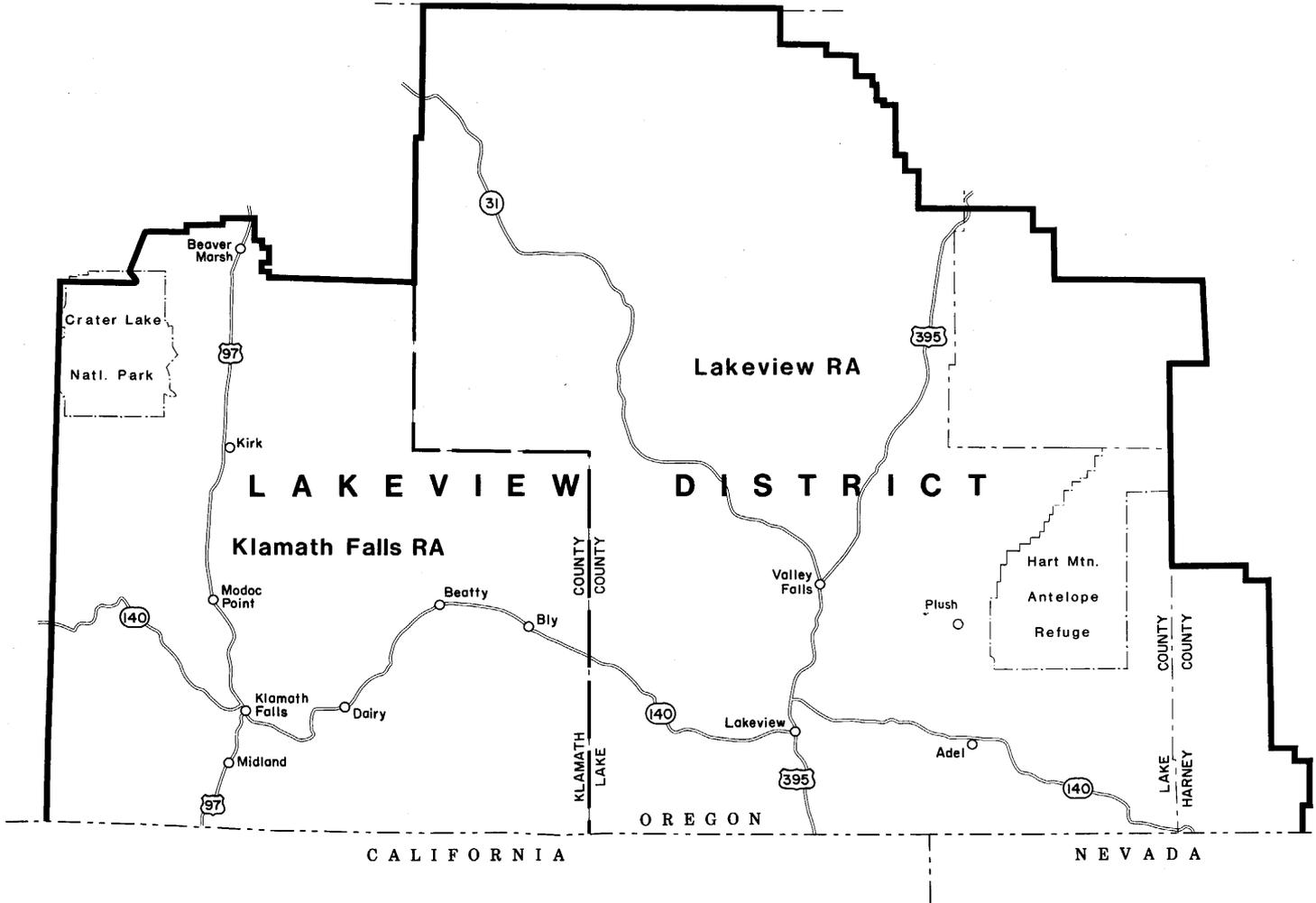
Updates like this one are published annually. While a flexible format will be maintained, major sections similar to those described below will be included in each edition.

Feature Report: Reports in this section highlight high profile projects or planning efforts in the Lakeview and Klamath Falls Resource Areas.

Summary of Plan Implementation: This section identifies the fiscal year 1996 (FY96) accomplishments and work proposed for fiscal year 1997 (FY97) by resource area.

Environmental Assessment Register: Listed in this section are those environmental assessments (EAs) started or expected to be completed in FY97. This section is included to improve public participation in the NEPA process.

This document should bring you up-to-date with activities completed, planned, or in progress in both resource areas of the Lakeview District. Any comments regarding the format or content of the document should be sent to: Bureau of Land Management, ATTN: Planning and Environmental Coordinator, Lakeview District, P.O. Box 151, Lakeview, OR 97630.



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LAKEVIEW DISTRICT

1997

General Location Map

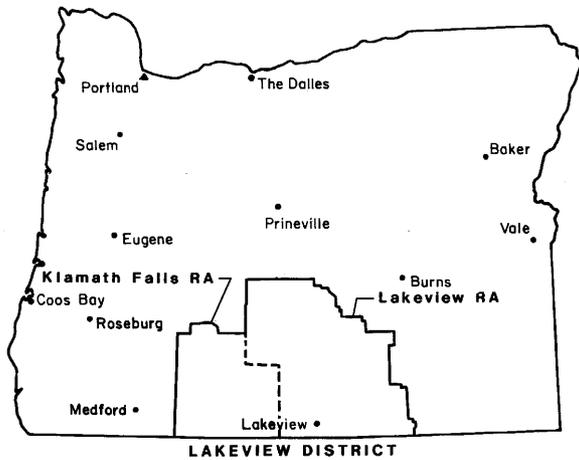
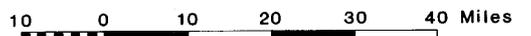


FIGURE 1



LAKEVIEW DISTRICT

INTRODUCTION

The Lakeview District boundary of the Bureau of Land Management encompasses approximately 3.5 million acres in Klamath, Lake, and part of Harney counties in southeastern Oregon (figure 1). The district is divided into two resource areas: Klamath Falls Resource Area and Lakeview Resource Area. The two resource areas differ in the major types of management activities that occur due to the differences in the types of resources present. A summary of management activities, by resource area, is included later in this document. The following section covers programs or resources that are managed on a district-wide basis: law enforcement, minerals, hazardous materials, and volunteers.

HAZARDOUS MATERIALS MANAGEMENT

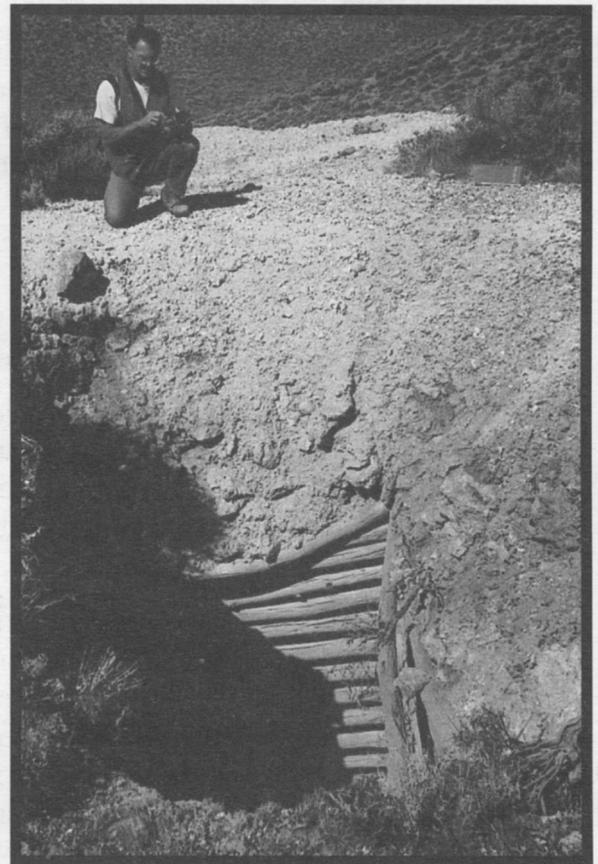
This program focuses on protecting public health and safety and the environment. A major part of the program involves investigation and cleanup of public land sites contaminated with hazardous materials to bring the areas into conformance with federal and state laws. For further information contact Jim Peterson at 541-947-6109.

LAW ENFORCEMENT

The major emphasis of the law enforcement program continues to be coordination of efforts with local law enforcement agencies, prevention of cultural resource destruction, protection of special forest products, and prevention of theft or destruction of public property. For further information, contact Del Barton at 541-947-6138.

MINERALS

The minerals program focuses on administration of mining claims, mainly for sunstones; leasable minerals such as sodium and geothermal resources; and saleable minerals, such as sand and gravel on public lands.



Geologist taking GPS reading on an abandoned mine shaft in Coyote Hills.

Major work to be conducted this fiscal year includes continuing an abandoned mine land inventory; processing minor gravel/rock sales, free use permits, etc.; conducting mining compliance checks; and follow-up on suspected trespass cases involving mineral resources. For further information, contact Dennis Simontacchi at 541-947-6160.

FIRE/AVIATION MANAGEMENT

The BLM's fire and aviation programs are important support programs. Fire management has two major foci: suppressing wild fires and conducting prescribed burns to reduce fuel buildup and benefit wildlife habitat, range conditions, and other resources. The aviation program supports various activities in a given year including firefighting and wild horse/wildlife surveys. For further information on this program, contact Joe Foran at 541-885-4117.

- Across the district, approximately 4,000 acres of prescribed burning were accomplished in FY96, and appropriate fire suppression actions were taken on approximately 1,810 acres.
- A Fire Management Plan and EA (#OR-010-96-04) has been completed for the north third of the Lakeview Resource Area (Fort Rock vicinity) where approximately half of all wildfires within the resource area have occurred in the past decade. The plan outlines circumstances under which wildfires in the area will be allowed to burn themselves out or active suppression will occur.
- The Front County Prescribed Burn Plan and EA (#OR-010-97-01) is a joint effort between the Lakeview Resource Area and the Fremont National Forest. The project will reintroduce fire into a portion of a 50,000-acre study area for the purpose of reducing current high fuel loads and risk of catastrophic wildfire (on primarily forested lands), and improve wildlife habitat and forage conditions (all habitat types). The Forest Service has taken the lead on this proposal. Some burning on Forest Service and BLM-administered lands began this spring and additional burning on BLM-administered lands is scheduled for this fall. For further information, contact Rick Elston (Forest Service) at 541-576-2107 or Dave Pacioretty (BLM) at 541-947-2177.
- Studhorse Butte Prescribed Burn Plan and EA (#OR-010-96-05) is a joint effort between the Prineville and Lakeview BLM Districts and is located along the boundary between both districts. Project objectives include enhancing wildlife habitat by increasing vegetation diversity and big-game forage. Burning in portions of the area may occur this year. Contact Sandra McGinnis at 541-947-2177 for more information.
- The Klamath Falls Resource Area has begun implementation of a multi-objective prescribed burning program whereby fire is being reintroduced into the ecosystem in a random fashion intended to mimic natural fire occurrence. The Klamath Falls Resource Area has been divided into logical burning units. Initial units were analyzed in EA-OR014-94-09, plus through the process in that EA a five-year supply of randomly picked units have been identified by a double sampling method. This involved a computerized selection system where the treatment unit values were compared to a random number generated by the computer. The resulting treatment

unit list was then further reduced by an interdisciplinary team using random chance selection to further narrow the selected population of treatment units. The list of proposed burns is then evaluated by an interdisciplinary team to determine if they should be burned that year, postponed, or dropped completely based on various resource concerns. The list of proposed burn areas is provided to the public for review on an annual basis. In FY96, the Klamath Falls Resource Area completed approximately 530 acres of underburning in the Jenny and Spencer Creek watersheds which were funded under the Jobs-in-the-Woods program. An additional 890 acres was burned in the Gerber Reservoir area. In FY97, approximately 2,700 acres have been burned or are planned for burning within the Klamath Falls Resource Area, much of which will be funded by the Jobs-in-the-Woods program.

- In FY97, the district will prepare a district-wide Fire Management Plan (FMP) as required by national policy. This plan will integrate Wildfire Management operations involving suppression, fuels treatment and prescribed burning for hazard reduction, and ecosystem restoration/maintenance into the current land management plans. The draft plan is expected to be available for a 30-day public review in early October. Contact Joe Foran at 541-885-4117 for further information.

ECOLOGICAL SITE INVENTORY

An Ecological Site Inventory (ESI) has been on-going within the Lakeview Resource Area for about ten years and continues this year. This inventory, performed in cooperation with the Natural Resources Conservation Service (NRCS), gathers information about soil and vegetation conditions. The BLM has lead responsibility for collecting data on BLM-administered lands, and the NRCS is responsible for private and some Forest Service lands within Lake, Harney, and Klamath counties. This inventory data is indispensable in providing basic information on soil types, vegetation/range conditions, wildlife habitat conditions, and for making resource management decisions. There are about 150 U.S. Geological Survey quadrangle (quads) maps of the survey area. To date, about 80 quads in southern/central Lake County and about 30 in southwestern Harney County have been mapped.

In an attempt to accelerate the vegetation mapping component of this inventory, the BLM is working with the Landscape Ecology and Mapping Analysis Center from Utah State University to develop a broad vegetation community classification using geographic information system (GIS) technology and remotely sensed (LANDSAT) satellite imagery. An initial classification has been completed and will be used this field season to assist field mapping. It is expected that about 20 more quads (approximately 350,000 acres) will be mapped this field season in the northern Lake County. This year, mapping will also begin within about 10 quads in the Gerber Reservoir portion of the Klamath Falls Resource Area.

The NRCS is currently in the process of publishing the soil data in paper map form for the southern third of Lake County. Portions of southern Klamath County and all of Harney County have also been mapped. Copies of the soil maps are available for viewing at local NRCS offices. The NRCS has also completed the digitizing of the southern Lake County

soil data for use in GIS. Digitizing of the Klamath County data is in progress and is expected to be completed soon. The Burns District has recently completed digitizing the soil data for all of Harney County. Vegetation, range condition, and sample site location data resulting from this survey effort are in the process of being digitized and input into the GIS. For more information on these efforts, contact Paul Whitman at 541-947-6110.

VOLUNTEER ACTIVITIES

Over the past several years, volunteers have contributed many thousands of hours of time helping to conduct surveys and construct projects within the district, resulting in hundreds of thousands of dollars in savings to the government. Volunteers assist the BLM in accomplishing many things that otherwise could not be done due to budget limitations. A couple of student volunteer programs currently being used include the Apprenticeship in Science and Engineering program and the Resource Apprenticeship Program for Students (RAPS). There continues to be many opportunities for individuals or groups to volunteer time and experience. Some examples of the types of help BLM has obtained in the past and are looking for this year include:

- **Recreation:** Camp site hosts for various sites, river ranger patrols, or adopt a trail or campsite.
- **Fish and Wildlife:** Assistance in conducting surveys, monitoring, and habitat restoration.
- **Archaeology and History:** Surveys and inventory.
- **Wild Horses:** Herd monitoring.
- **Engineering and Surveying:** Constructing and maintaining facilities, signs, roads and trails.
- **Range and Forest Management:** Range improvement projects, tree plantings, and research.
- **Administrative Support:** Office staff to do administrative tasks such as typing, word processing, and answering phones.

There are other possibilities depending on your specific interests, experience, or desires. If you have time, energy, experience, enthusiasm, or interest BLM can use your help. If you are interested in any of the opportunities above, or have other ideas contact Scott Senter at 541-883-6916.

LAKEVIEW RESOURCE AREA

INTRODUCTION

The Lakeview Resource Area (formerly Warner Lakes and High Desert Resource Areas) consists of approximately 3.1 million acres of BLM-administered land in Lake and Harney counties (figure 2). Management direction for the Lakeview Resource Area is specified in the Warner Lakes and High Desert Management Framework Plans, and the Lakeview Grazing Management Final Environmental Impact Statement and Record of Decision. Any management action proposed within the resource area must conform to the direction specified in these documents. Actions that do not conform require preparation of a plan amendment or must be dropped from consideration. To date, both management framework plans (MFPs) have been amended. The Warner Lakes MFP was amended in 1989 to officially designate the Warner Wetlands area as an Area of Critical Environmental Concern (ACEC) and to outline special management direction. The High Desert MFP was amended in 1996 to officially designate the Lake Abert area as an ACEC and to outline special management direction.

The following section contains feature stories on major proposals being considered within the resource area, as well as a plan implementation summary for FY96, a summary of work planned for FY97, a Rangeland Program Summary Update, and a 1996-97 environmental assessment (EA) register. For those interested in remaining on our mailing list for specific projects, a mailing list update form is included at the end of this document.

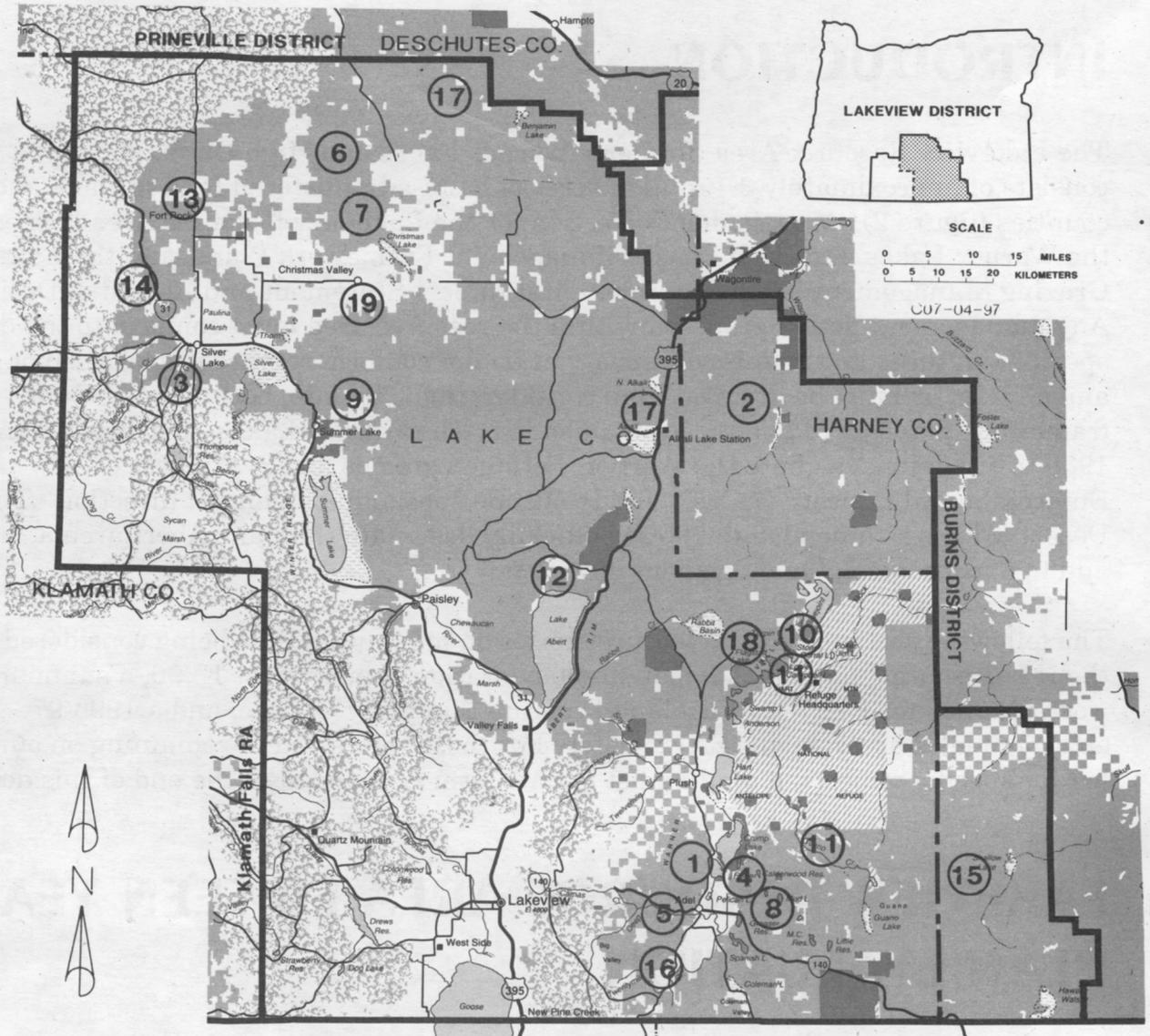
LAKEVIEW RESOURCE AREA FIFTEEN-YEAR PLAN EVALUATION

The BLM is required to monitor and evaluate existing land use plans at "appropriate intervals and standards" (43 Code of Federal Regulations Part 1610.4-9) as established by the District Manager. The "appropriate interval" for the Warner Lakes and High Desert Management Framework Plans, and Lakeview Grazing Management Final Environmental Impact Statement was set at five years. The evaluation process is intended to identify potential issues or new information that may require the initiation of the plan amendment or revision process. These plans were formally evaluated in 1986, 1991, and most recently in early 1997. The results of this recent plan evaluation are summarized by resource program in a memorandum dated February 28, 1997, and are available upon request. The evaluation takes into account the fact that the on-going Interior Columbia Basin Ecosystem Management Project and Healthy Rangelands initiatives, are expected to automatically amend existing grazing, timber, and vegetation/habitat (including juniper woodlands, use of prescribed fire, and noxious weeds)

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LAKEVIEW DISTRICT

FIGURE 2-LAKEVIEW RA PROJECT LOCATIONS

1997



LEGEND

- | | | | |
|---|---------------------------|--|--|
|  | PROJECT LOCATION | 1 Joes Lake Fence | 11 Jurisdictional Land Transfer/ Plan Amendment |
|  | RA BOUNDARY | 2 Dry Valley Pipeline (Canceled) | 12 XL Spring Pipeline |
|  | BLM LAND | 3 West Fork Silver Creek Range and Recreation Improvements | 13 Fort Rock Cave Center Permit and Land Sale |
|  | USFS LAND | 4 Fisher Canyon Prescribed Burn | 14 Front County Prescribed Burn |
|  | OTHER FEDERAL LAND | 5 Deep Creek Fish Passage | 15 Beaty Butte AMP/EIS |
|  | STATE LAND | 6 North Lake County Recreation Plan | 16 Fifteen-Mile Creek Fence/ Fosket Spring Enhancement |
|  | PRIVATE LAND | 7 Crack-in-the-Ground Road Maintenance | 17 304th Air Force Training Sites |
| | | 8 Sandy Seeding Boundary Fence | 18 South Rabbit Hills Division Fence |
| | | 9 Roger Road Access ROW | 19 Bureau Motion Direct Land Sale |
| | | 10 Campbell Lake Campground | |

management direction from a broad ecosystem or landscape perspective in the near future. However, it is expected that these initiatives will not address all potential resource management issues that may need to be examined within the resource area. One of the main findings of the plan evaluation is the need to address or reevaluate wild and scenic river eligibility, ACEC potential and/or designation, research natural areas (RNAs), caves, off-highway vehicles, and visual resources in a future Resource Management Plan (RMP) or plan amendment. Further information on the plan evaluation can be obtained by contacting Paul Whitman at 541-947-6110.

PLAN MAINTENANCE ACTIONS

The 43 Code of Regulations Part 1610.5-4 states that “resource management plans and supporting components shall be maintained as necessary to reflect minor changes in data” or to refine “a previously approved decision”. Plan maintenance does not require formal public involvement, interagency coordination, or preparation of an EA or EIS, but must be documented in the planning record.

INTERIOR COLUMBIA BASIN ECOSYSTEM MANAGEMENT PROJECT

Numerous scientific documents have been prepared over the last two years related to the Interior Columbia Basin Ecosystem Management Project (ICBEMP). To a large degree, these documents do not represent new data or information, but rather a compilation and/or analysis of existing data across the broad landscape of the Columbia River basin and part of the northern Great Basin within eastern Oregon and Washington, northern Nevada, Idaho, western Montana, and western Wyoming. This data is being incorporated into the existing plans through the plan maintenance process. In addition, a process has been developed for incorporating this information, when appropriate, into on-going project planning pending the completion of the ICBEMP Eastside EIS. This incorporation process will be followed until the EIS is completed or the process is modified.

RANGELAND MANAGEMENT

In addition, minor adjustments have been made over time in the implementation of the range management program. These adjustments are periodically reported in the form of Rangeland Program Summary Updates. These were published as separate mailers prior to 1993. Since 1993, they have been published as part of this annual planning update document. This update is discussed further in the Rangeland Program Summary Update section of this document.

LAKEVIEW RESOURCE AREA RESOURCE MANAGEMENT PLAN (RMP)

Based on the results of the 15-year plan evaluation described previously and due to the age of the existing land use plans, the Lakeview Resource Area expects to initiate an RMP in FY98, provided Congress provides the necessary funding. The RMP process is expected to begin with public scoping tentatively scheduled to occur in the summer of 1998, at about the same time a Record of Decision (ROD) is issued for the Interior Columbia Basin Ecosystem Management Project's final eastside environmental impact statement. Currently, the resource area staff is working on a resource area-wide potential ACEC evaluation, a wild and scenic river eligibility evaluation, a geographic information system (GIS) database, and an RMP preplan in preparation for the RMP. Further information on these activities can be obtained by contacting Paul Whitman at 541-947-6110.

BEATY BUTTE ALLOTMENT MANAGEMENT PLAN (AMP)

The Beaty Butte allotment (0600) includes approximately 500,000 acres of public land (roughly one-sixth of the entire Lakeview Resource Area) and 40,000 acres of private land located east of Adel in southeastern Lake and southwestern Harney Counties, Oregon (Map 2). The allotment does not currently have an Allotment Management Plan (AMP). Grazing and other resource management is currently guided on the broad scale by the goals and objectives of the Warner Lakes Management Framework Plan and Lakeview Grazing Management Final Environmental Impact Statement/Record of Decision.

An allotment evaluation completed in December 1994 examined the past and current grazing management and use levels. The actual grazing use from 1983 until 1989 was close to 26,121 AUMs (which is the current active preference or total allowable grazing use for the allotment). Utilization levels averaged 30 to 40 percent. Since 1989, the number of livestock has been less than half this number of AUMs, and the utilization levels have averaged under 25 percent. The evaluation summarized the Ecological Site Inventory data and found that 55 percent of the allotment was in Mid-seral stage, 31 percent in Late seral, and 12 percent in Early seral. Other available data was summarized and found the trend is generally upward or static on most of the allotment. The evaluation recommended an allotment management plan be developed with specific plant community objectives, a grazing plan, and interdisciplinary monitoring to protect or enhance the existing resources while continuing to allow grazing at the current level.

In June 1995, the Lakeview Resource Area initiated the tribal consultation/public involvement process by sending a scoping letter to potentially interested parties, affected interests, local governments, and tribal governments discussing the need to prepare an

AMP and invited participation in the process. Additional tribal/public involvement opportunities have been provided since then including several informal public working group meetings, field tours, and meetings with tribes. In November 1996, it was decided that an environmental impact statement (EIS) was more appropriate than an environmental assessment (EA) due to the level of public interest and the additional complexity of the proposed jurisdictional land transfer with the U.S. Fish and Wildlife Service (see story below) of lands in and outside of the allotment. Scoping was reopened for a 30-day period and was announced via a Federal Register Notice and a letter to each person on the working group mailing list.

A combined draft EIS/AMP has recently been prepared by an interdisciplinary team of specialists and outlines allotment-specific resource goals and objectives, formalizes a grazing management system, describes a monitoring/evaluation system to determine if management practices are meeting the stated goals/objectives, and identifies projects needed to achieve management goals/objectives. Five alternatives are being considered in detail. The EIS/AMP will also coordinate livestock grazing use with the management of the existing Beaty Butte Wild Horse Herd Management Area (HMA), five Wilderness Study Areas (WSAs), four proposed Research Natural Areas/Areas of Critical Environmental Concern (RNAs/ACECs), wildlife use, recreation use, cultural site protection, threatened/endangered plant protection, and other resource values.

The Draft EIS/AMP was made available for a 60-day public review period in mid-August. Persons wishing more information on this plan or desiring to be added to the mailing list may contact Paul Whitman at 541-947-6110 or mail in the questionnaire at the back of this document.

JURISDICTIONAL LAND TRANSFER/WARNER LAKES MANAGEMENT FRAMEWORK PLAN AMENDMENT

The Lakeview District and Hart Mountain National Antelope Refuge (USFWS) are initiating a joint planning process that will result in amending the Warner Lakes Management Framework Plan (EA#OR-010-97-05). The proposed plan involves conducting a jurisdictional land transfer with the Hart Mountain National Antelope Refuge. The proposed action would transfer management jurisdiction of approximately 11,000 acres of BLM-administered lands to the USFWS and approximately 5,300 acres of USFWS-administered lands to the BLM. The lands proposed for transfer are located in south-central Lake County, Oregon, along the south and west boundaries of the refuge (maps 1 and 2). A detailed map is available for viewing at the Lakeview District Office and at the Hart Mountain Refuge Office. An interagency planning and NEPA document will be prepared in accordance with applicable planning and NEPA regulations and will evaluate the potential impacts of the jurisdictional land transfer.

USFWS lands located along the western boundary of the Hart Mountain National Antelope Refuge transferred to the BLM that fall within the boundary of the Warner Wetlands Area of Critical Environmental Concern (ACEC) would be managed in accordance with the Warner Lakes Plan Amendment for Wetlands and Associated Uplands, the Warner Wetlands ACEC Management Plan, and subsequent activity-level management plans.

Isolated parcels of USFWS land located south of the refuge (such as the Shirk Ranch) and proposed for transfer to the BLM would be managed in accordance with the Warner Lakes MFP and Lakeview Grazing Management Final Environmental Impact Statement/Record of Decision. The management details are currently being considered as part of the related, but separate effort to develop the Beaty Butte AMP/EIS (described above). All BLM-administered lands transferred to the USFWS would be managed in accordance with the Hart Mountain National Antelope Refuge Comprehensive Management Plan Final Environmental Impact Statement/ Record of Decision.

Public scoping and meeting opportunities were provided in August. Persons wishing to be added to the mailing list for the plan amendment/NEPA document may do so by contacting Paul Whitman at 541-947-6110 or by mailing in the questionnaire at the back of this document.

NORTH LAKE COUNTY RECREATION MANAGEMENT PLAN

In 1996, the Lakeview Resource Area initiated a recreation management plan covering the northern part of Lake County. To date, only public scoping has been completed. Given the possible scope of this plan and the expectation of a resource area-wide RMP starting in FY98, it was decided to scale down the scope of the proposed plan. Since the majority of the recreation related issues in north Lake County revolve around the Lost Forest/Sand Dunes/Fossil Lake Area of Critical Environmental Concern (ACEC), the management plan will focus on the ACEC.

304TH AIR FORCE RESERVE RESCUE SQUADRON TRAINING SITES

In the spring of 1995, the 304th Air Force Reserve Rescue Squadron approached several BLM Districts and National Forests in Oregon and Washington about a proposal to locate numerous landing sites on public lands for rescue training purposes. Two sites were proposed within the Lakeview Resource Area (Alkali Lake airstrip and an isolated site in north-central Lake County; see figure 2). The Lakeview District has provided numerous comments on the proposal and has even suggested one alternative site (an existing,

disturbed gravel pit). The two proposed sites on the Lakeview Resource Area would be approximately 1 to 2 acres in size. Training exercises would typically involve two to three helicopters deploying and recovering rescue personnel at the site using a hoist/cable, fast rope, rappelling, and/or rope ladder. Helicopters may land or hover over the site and last 15 to 30 minutes possibly as often as once a week. About 40 percent of the training exercises would occur during the day and 60 percent at night. The proposal does not include any ground disturbance, facility construction, major vegetation clearing, or need for ground vehicle access.

It is expected that the Air Force will prepare an EA and make the document available to the public in accordance with their NEPA procedures. Interagency coordination continues on the proposal; however, the BLM does not know the date of expected EA availability. When the EA is made available, the BLM will need to review the document and issue or deny authorization to use those sites occurring on BLM-administered lands. This decision will be made at the Oregon State Office level based on input from local BLM managers. Those desiring more information on the proposal or wishing to be added to the mailing list may contact Paul Whitman at 541-947-6110 or by mailing in the questionnaire at the back of this document.

PLAN IMPLEMENTATION SUMMARY FOR FY96 AND PROJECTS PLANNED FOR FY97

This section provides a general overview of the Lakeview Resource Area's natural resource management programs. Program descriptions are followed by the major accomplishments from FY96. A listing of the work planned for FY97 is included, although it is possible that some of the proposed work will not be completed during FY97.

BOTANY

The botany program ensures that native plants and their habitats, including special status species (i.e., Federal or state-listed) are protected in the operation of the BLM's multiple use programs. This is achieved by conducting plant surveys on public lands, including site-specific project clearance surveys for sensitive/cultural plants, monitoring population trends of sensitive species (*Gratiola heterosepala*, *Astragalus tegetarioides*, *Castilleja chloratica*, *Ivesia rhypara var rhypara*, *Cymopterus nivalis*, *Pedicularis centranthera*, and *Eriogonum prociduum*) and developing habitat management plans to ensure their protection (*Gratiola heterosepala*, *Eriogonum crosbyae*, *Ivesia rhypara var. rhypara*, *Rorippa columbiae*, and *Eriogonum cusickii*). For further information on this program contact Lucile Housely at 541-947-6131.

FY96 ACCOMPLISHMENTS

- Participated in 4-day "Windows to the Past" Great Basin history fair that included a booth featuring plants of cultural importance to native Americans.
- Conducted vegetation monitoring at 1994 Spaulding wildfire (within Beaty Butte allotment) and 1995 Fisher Canyon prescribed burn sites.
- Conducted inventories on four proposed Research Natural Areas (RNAs): Sink Lakes, Hawk Mountain 1 and 2, and Lower Guano Creek.
- Began inventory of cryptobiotic crusts and development of a forb plant list for use in the Ecological Site Inventory (ESI).

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Approximately 56 acres were closed to vehicle traffic to protect Federally listed plant species via an emergency road closure notice issued in the Federal Register in early 1997. This closure will remain in effect until a new off-highway vehicle plan or RMP analysis determines if the closure should become permanent.
- Will monitor existing Conservation Agreements for *Eriogonum cusicki*, *Cymopterus nivalis*, and *Rorripa columbiae*.
- Will continue to monitor and write Conservation Agreements for *Ivesia rhypara rhypara* and *Eriogonum crosbyae* sites.
- Will continue monitoring studies and correct erosion problems at *Gratiola heterosepala* sites.
- Will create study exclosure and monitor grazing impacts on *Eriogonum prociduum* in Elk Butte area. Monitor this species on Crane Mountain.
- Will monitor a number of BLM sensitive plant species sites.
- Repaired an existing exclosure fence and reintroduced *Plagiobothrys salsus* to an area of historic occurrence west of Lake Abert as part of a cost-share project with the Oregon Native Plant Society.
- Will conduct plant inventories in Front County, Studhorse Butte, and Beaty Butte prescribed fire sites prior to burning.
- Will monitor previous burn sites in Fisher Canyon (with assistance from The Nature Conservancy), Devil's Garden WSA. Visit other recent burn areas including Dingo Fire, Flat Fire, Spaulding Burn, and Long Canyon Burn.
- Will continue to consult with Native American tribes concerning the use of fire and effects on culturally important plants.
- Will conduct a number of project clearances as needed, including but not limited to: gravel pit sites in the Beaty Butte allotment, special forest product sale areas, proposed prescribed fire sites, proposed fence construction sites, and other projects.
- Will continue inventory of cryptobiotic crusts and development of a forb plant list for use in the Ecological Site Inventory (ESI).

- Will initiate a study of dune movement within the Lost Forest ACEC/RNA/WSA that will include coordinating with western Oregon BLM Districts involved in dune management. Will also coordinate potential plant study opportunities in this area with researchers.
- Will conduct monitoring in the Sink Lakes proposed RNA/ACEC area.
- Will conduct a plant inventory along the Lake Abert shoreline as a challenge cost share project.
- Will assist in the riparian vegetation portion of the on-going Proper Functioning Condition inventory of area stream corridors.
- Will participate in various types of public outreach/educational opportunities including consulting on a cultural plant identification book with the Oregon State Office, conducting public field trips and plant identification workshops, participating in the national "Celebrating Wildflowers" program, and other opportunities.

NOXIOUS WEEDS

The encroachment of noxious weeds is reducing resource values of native wildlands and adjacent agricultural croplands, rendering habitats unusable by some wildlife, decreasing property values, reducing biological diversity, and increasing the economic burden to maintain recreation and wilderness areas. The noxious weed management program is being more assertive in inventory, management, and coordination with other agencies and adjacent landowners. More information on the Noxious Weed Management Program can be obtained by contacting Bob Bolton at 541-947-6161.

FY96 ACCOMPLISHMENTS

- Entered noxious weed site data into the district geographic information system (GIS).
- Continued noxious weed control program working with Lake County Road Department; targeted 117 sites in Lake and Harney Counties.
- Conducting noxious weed inventory on about 750,000 acres in the Warner Basin.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Prepare the Warner weed management proposal.
- Hired a weed management coordinator to oversee the weed program.
- Continued noxious weed control program using a private contractor; targeted numerous sites in Lake and Harney Counties.

CULTURAL/PALEONTOLOGICAL MANAGEMENT

The Lakeview Resource Area's Cultural and Paleontological programs identify, plan the appropriate use of, and manage cultural and paleontological resources on public land. These programs must comply with federal and state law governing preservation, and the



Historic miner's cabin in Coyote Hills

principles of multiple use. The programs strive to protect these resources for scientific and research purposes, as well as for future generations. In addition to routine project clearances conducted prior to ground-disturbing activities, the Lakeview Resource has used as many as five archaeological field school programs in a given year to collect resource data. This has had the benefits of providing field research experience to college students while substantially reducing data collection costs to the government. Proposed projects are also routinely coordinated with tribal governments including the Klamath Tribes, Ft. Bidwell Paiute Tribe, Burns Paiute Tribe, and the Confederated Tribes of the Warm Springs Reservation, to try to ensure that tribal interests are not impacted. For further information, contact Bill Cannon at 541-947-6111.

FY96 ACCOMPLISHMENTS

- ***Sundance Archaeological Research Fund:*** The resource area prepared an EA (#OR-010-96-02) covering the field school's proposal to temporarily excavate several trenches in the Hawksie Walksie Wilderness Study Area for the purpose of studying the history of the formation of the valley bottom. Work was completed in FY96.
- ***University of Nevada, Reno:*** Surveyed and test excavated additional sites in the south Warner Valley area which will assist in the development of information on the area's history.
- ***University of Oregon:*** Surveyed and test excavated additional sites in the Fort Rock area. Work concentrated on the early time periods of the region and will assist in the interpretation of history in the area.
- ***South Dakota School of Mines:*** Surveyed and collected fossils in the Fossil Lake area. This allowed the recovery of exposed fossils and further research into the area's history.

- **Portland State University:** Conducted research into the Warner Valley's rock art.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- University of Nevada, Reno, University of Oregon, and South Dakota School of Mines will continue to conduct field schools in the resource area. Emphasis in FY97 will be to conduct cultural clearance work in the Draft Beaty Butte AMP/EIS and Front County Burn prescribed fire areas.

FORESTRY MANAGEMENT

The forestry program in the Lakeview Resource Area is almost solely limited to firewood sales. Numerous permits were issued in FY96 for firewood, boughs, posts, and poles. A similar level of demand for such products is expected in FY97. Timber trespasses are investigated when they occur. Further information concerning the forestry management program can be obtained by contacting Ken Tillman at 541-947-6112.

LANDS, REALTY, AND ROAD MANAGEMENT

These programs support other BLM resource management programs and authorize specific land uses by the public. These actions could include specific land use authorizations, direct land sales, land acquisitions, control of unauthorized use and occupancy, transportation plan development and maintenance, road maintenance, and road closures. Further information on this program can be obtained by contacting Dan Stewardson (lands/realty) or Jim Platt (roads) at 541-947-2177.

FY96 ACCOMPLISHMENTS

- **Rights-of-Way:** Five new rights-of-way or amendments were completed. Seven compliance checks were completed.
- **Permits:** Four permit applications were received; three for access to Lake Abert relating to potential commercial brine shrimp fishing, and one for Fort Rock health care center occupancy. One existing occupancy permit was renewed.
- **Land Sales:** Several sales were planned or completed; one direct land sale of about 2.5 acres near Fort Rock for a public health care facility (EA#OR-010-96-06); approximately 2,820 acres were offered for sale in the Fort Rock/Christmas Valley area as part of a requirement to balance county tax revenues. About 1,700 acres have been sold, 960 acres are pending final payment, and 160 acres are still available for over-the-counter sale.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Permits:** Four permit applications, three for Lake Abert access and one for the Fort Rock Care Center, was carried over from FY96. Of the four applications, two were withdrawn and one is pending withdrawal. One additional Lake Abert access

permit application has been received and issued to date, and two more are anticipated for issuance.

- **Land Sales:** The 960-acre sale initiated in FY96 was completed and the 2.5-acre sale for the Fort Rock Care Center is expected to be completed this summer.
- **Rights-of-Way:** Up to four rights-of-way are anticipated for this FY, but only one has been received to date (Rodgers access; EA#OR-010-97-04), with issuance anticipated in early summer. One existing communication site right-of-way has been converted to a lease pursuant to new regulations.
- **Leases:** One lease (Horse Ranch) has been completed.
- **Trespass Resolution:** Two trespass actions, one occupancy and one unauthorized enclosure, have been resolved.
- **Emergency Road Closure:** Two road closures were performed, one to protect big game and the other to protect Federally listed plant species. Refer to "Botany" and "Fish and Wildlife" sections for further information.

RECREATION MANAGEMENT

Public lands in the Lakeview Resource Area offer a wide variety of recreation opportunities. The program strives to provide quality recreation while protecting sensitive resources, expanding visitor services and interpretation, and enhancing outdoor recreation through partnerships. Initiatives such as Back County Byways and Watchable Wildlife provide focus and funding to increase recreation opportunities. For further information concerning the recreation program contact Doug Troutman at 541-947-6113.

FY96 ACCOMPLISHMENTS

- Initiated a recreation management plan and EA (#OR-010-96-01) for the North Lake County (Lost Forest/Sand Dunes/Fossil Lake ACEC) area. To date, only public scoping (including one public meeting) has been completed.
- Consulted with the Fremont National Forest on the issuance of one special recreation permit involving guided horseback trips on Forest Service and BLM-administered lands.
- Renovation work was started at the Highway Well Rest Area.
- Completed and published a recreation guide map for the southern half of the resource area.
- OHV trail survey for North Lake County was completed.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Construct a scenic overlook of the Warner Wetlands ACEC. The site is located adjacent to Hart Mountain National Antelope Refuge.
- Construct a permanent toilet near Crack-in-the-Ground parking lot to replace a similar facility removed from the Four Craters Wilderness Study Area several years ago.

- Replace or install new visitor registration boxes, picnic tables, and signs where needed throughout the resource area. Provide law enforcement patrols of high use recreation areas during the summer months.
- OHV volunteer project at the Lost Forest was started.
- Complete and publish a recreation guide map for the northern half of the resource area.
- Continue renovation work at Highway Well rest area.

WILD AND SCENIC RIVER MANAGEMENT

In conjunction with the Fremont National Forest, five rivers within the resource area have been considered for potential eligibility for further study under the Wild and Scenic River Act over the last several years. The five rivers studied are Dairy Creek, South Fork of the Sprague River, Honey Creek, Little Honey Creek, and Deep Creek. Documents are available that contain preliminary findings, information as to the significance of the outstandingly remarkable values, and tentative classifications. Of the five rivers, only the BLM portion of Little Honey Creek and the Forest Service portions of South Fork of the Sprague River, and parts of Dairy and Deep Creeks were found eligible.

Currently, an interdisciplinary team is evaluating all remaining water-related features within the Lakeview Resource Area for potential eligibility. The results of this effort will be used in development of the Lakeview Resource Area Resource Management Plan (RMP). For further information contact Trish Lindaman at 541-947-2177.

WILDERNESS MANAGEMENT

In 1991, the BLM in Oregon completed the wilderness reporting process. This report recommended all or portions of 11 of the 13 wilderness study areas (WSAs) in the Lakeview Resource Area (totaling about 274,200 acres) be designated as wilderness. The report was signed by the Secretary of the Interior and has been forwarded to the President. However, until Congress acts on final wilderness designation for the State of Oregon, all 13 WSAs (totaling about 423,270 acres) will continue to be managed under the wilderness interim management policy so as not to impair their wilderness values. This includes routine patrols, restriction of vehicles to existing roads/trails, and other interim measures. More information on wilderness management can be obtained by contacting Doug Troutman at 541-947-6113.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECS)

The resource area currently has five designated ACECs: Devil's Garden Lava Beds, Lost Forest/Sand Dunes/Fossil Lake, Lost Forest Research Natural Area (RNA), Warner Wetlands, and Lake Abert. Several of these areas overlap with existing WSAs. Only the

Warner Wetlands and Lake Abert ACECs have a detailed management plan in place. Management of the other three areas is currently handled under the wilderness interim management policy. The North Lake County Recreation Management Plan (in preparation) is also expected to address recreation management issues in the Lost Forest/Sand Dunes/Fossil Lake ACEC. Implementation of the Warner Wetlands ACEC plan is described in other sections of this document (Riparian/Wetlands and Wildlife and Fisheries Management sections).

Recent implementation of the Lake Abert ACEC plan includes completion of approximately 3.5 miles of fence along the western shore to protect the riparian/shoreline zone from grazing and reintroduction efforts began for a sensitive plant species on the western side of the lake. There has also been considerable interest recently in commercial harvest of brine shrimp from the lake by several different parties, in addition to an existing harvest operation. Regulation of harvest activities falls under the jurisdiction of the Oregon Department of Fish and Wildlife, which granted three new annual permits recently. One of these new permittees has requested and been granted a land use permit from the BLM to access the lake across BLM-administered lands. The existing harvester also has a 3-year land use access permit that will require renewal prior to FY98. The BLM continues to coordinate with the Oregon Department of Fish and Wildlife on these harvest activities. Those desiring more information on the ACEC plan implementation should contact Paul Whitman at 541-947-6110.

In preparation for the start of a resource area-wide RMP, the resource area staff has started an interdisciplinary ACEC evaluation process for all other lands within the resource area. They will be evaluating ACEC nominations from the public, as well as staff. The results of this effort will be presented in the Lakeview Resource Area RMP.

WATER QUALITY/RIPARIAN/WETLAND MANAGEMENT

About 100,000 acres of wetlands and 131 stream miles of riparian habitat exist within the resource area. A major portion of these are located in the Warner Valley. In 1989, the Warner Lakes Plan Amendment for Wetlands and Associated Uplands was completed. This plan amendment, along with other activity plans, addresses management in the Warner Wetlands and emphasizes continued inventory of riparian conditions, revising grazing practices, and wildlife habitat improvement. Further discussion of implementation of this plan can be found in the "Wildlife and Fisheries Management" section.

Activities also include water quality and riparian condition monitoring across the resource area, riparian/watershed/water quality improvement projects, non-point source pollution control, water rights documentation, and project maintenance. Further information concerning riparian/wetland management activities can be obtained by contacting Alan Munhall at 541-947-6120.

FY96 ACCOMPLISHMENTS

- Riparian proper functioning condition (PFC) assessment surveys were conducted on most streams within the resource area. Initially, this effort has focused on assessing streams containing threatened/endangered fish. The results to date were published in Table 1 of the November 1996 Planning Update.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- PFC assessment surveys will continue on streams within the resource where PFC surveys have not yet been completed.
- Conduct a water rights inventory.
- Remove a fence in the Colvin area.
- Conduct stream inventories/monitoring on about 38 miles of streams.

WILDLIFE AND FISHERIES MANAGEMENT

The wildlife and fisheries program ensures that fish, wildlife, and special status species habitats are protected or enhanced in the operation of the BLM's multiple use programs. This is achieved by conducting habitat/animal surveys, developing habitat management or other special plans to ensure protection of critical wildlife values, designing habitat enhancement projects, and monitoring. For further information, contact Walt Devaurs (wetland wildlife) at 541-947-6134, Vern Stoffleth (terrestrial wildlife) at 541-947-6135, or Alan Munhall (fisheries) at 541-947-6120.

FY96 ACCOMPLISHMENTS

- Riparian proper functioning condition (PFC) assessment surveys were conducted on most streams within the resource area. This effort initially focused on those streams containing threatened/endangered fish. The results to date were presented in Table 1 of the November 1996 Planning Update.
- Cooperated with the Animal and Plant Health Inspection Service (APHIS), the Oregon Department of Fish and Wildlife, and several surrounding National Forests in the preparation of an annual animal damage control work plan covering coyotes, and problem cougars and bears on public lands. APHIS is the responsible lead agency for the planning and implementation of this effort.
- Maintained existing big game and bird guzzlers in cooperation with the Oregon Department of Fish and Wildlife.
- Conducted aerial compliance surveys to ensure that livestock were excluded from riparian areas associated with listed suckers.
- **Warner Wetland Habitat Enhancement:** Projects in this area included prescribed burning, dike/water control structure repair and maintenance, installation of culverts, protective fence installation and repair, construction of nesting islands and other structures, and ditch cleaning. On-going monitoring studies were continued to assess

attainment of ACEC plan objectives and to monitor the success of management practices in the ACEC. These monitoring efforts include pair counts, nest surveys, and total production estimation. Monitoring results can be obtained by contacting Walt Devaurs.

- Continued periodic aerial waterfowl and shorebird population surveys at the Lake Abert ACEC. A summary of the data collected through 1994 can be found in the High Desert Management Framework Draft Plan Amendment and Environmental Impact Statement for the Proposed Lake Abert Area of Critical Environmental Concern (ACEC) in Lake County, Oregon (1995). Data for 1995 was published in the November 1996 Planning Update. Data was collected throughout 1996 and is available by contacting Walt Devaurs.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Continue to participate in an on-going juniper woodland ecology study and initiate a juniper woodland bird study headed by Dr. Rick Miller, Oregon State University.
- *Warner Wetland Habitat Enhancement:* Projects in this area may include prescribed fire and dike, headgate, and fence maintenance. On-going monitoring studies will be continued to assess attainment of ACEC plan objectives and to monitor the success of management practices in the ACEC.
- Continue to maintain existing big game and bird waterholes/guzzlers in cooperation with the Oregon Department of Fish and Wildlife.
- Continue to conduct aerial compliance surveys to ensure that livestock are excluded from riparian areas associated with listed suckers.
- Cooperate with the Animal and Plant Health Inspection Service (APHIS), the Oregon Department of Fish and Wildlife, and several surrounding National Forests in the preparation of an annual animal damage control work plan covering coyotes, and problem cougars and bears on public lands. APHIS is the responsible lead agency for the planning and implementation of this effort.
- Inventory or monitor approximately 38 miles of stream habitats.
- Foskett Dace habitat recovery project.
- *Emergency Road Closure:* A road was closed in the Cougar Mountain area at the request of the ODFW to reduce harassment to bighorn sheep. The emergency closure will remain in effect until an off-highway vehicle plan is completed for the area or an RMP level analysis determines if the area should be permanently closed.
- Continue periodic aerial waterfowl and shorebird population surveys at the Lake Abert ACEC. Data is available from early 1997 by contacting Walt Devaurs.

WILD HORSE MANAGEMENT

Wild horse management focuses on managing two Wild Horse Herd Management Areas (HMAs), which are located in the Paisley Desert and Beaty Butte areas. However, some horses occur outside of these two designated herd management areas. The goal of the program is to keep horses within the herd management areas and to manage horse

numbers at viable levels while maintaining the natural habitat in an ecological balance. Existing minimum and maximum herd numbers are established within existing land use and herd management plans as 60 and 110 for Paisley HMA, and 100 and 250 for Beaty Butte HMA. Excess animals are gathered at various times and made available for adoption to the general public through the Adopt-a-Horse program. Recent management efforts have included monitoring horse numbers and range conditions in both herd management areas and inspecting adopted horse facilities.

The Beaty Butte herd management area was last gathered in the fall of 1992. A herd gather plan and EA were completed in FY95 covering horse gathers from within and outside both herd management areas over the next few years (EA#OR-010-95-10). This plan documents wild horse numbers and population trends between 1983 and 1994. This data will not be repeated here, but is available upon request. In 1995, the Paisley and Beaty Butte HMAs were not surveyed. A gather was completed in and outside of the Paisley herd management area in October 1995. A total of 81 horses within the HMA and 12 outside the HMA were removed during this gather and offered for adoption. Herd census flights are scheduled for this fiscal year. The next gather within the Beaty Butte HMA is tentatively scheduled for the fall of 1998 (FY99).

Each year the Lakeview District holds a free wild horse drawing at the Lake County Fair to draw attention to the Adopt-A-Horse program. Most of the normal adoption fee is waived and the remainder is covered by local sponsors. This year's luck winner was Dave Henry from Washington State. More information can be obtained by contacting Dick Mayberry at 541-947-2177.

RANGE MANAGEMENT

The Lakeview Resource Area administers livestock grazing activities on about 3.1 million acres. Each year, grazing licenses authorizing animal unit months (AUMs) are issued for about 125 public land allotments. A percentage of the grazing fees collected goes into the U.S. Treasury, but most is returned to the county or BLM district in which it originated to be used for range improvement projects designed to benefit wildlife and watershed resources while improving conditions for livestock grazing. A number of projects have been recently completed or proposed for FY97. These are summarized in the following section. Existing projects, which include such things as waterholes, spring developments, and fences are monitored and maintained, as necessary. The range program also collects inventory data and monitors range conditions on public lands. Information on vegetation utilization levels and trend are collected and evaluated to determine whether allotment goals and objectives are being met.

FY96 ACCOMPLISHMENTS

- ***Allotment Management Accomplishments:*** Continued an allotment management plan (AMP) for the Beaty Butte allotment (0600), which covers approximately 600,000 acres of the resource area. This has included the use of an informal working group meetings and field trips open to the public. An allotment management plan (AMP) and Draft EIS covering five management alternatives was released for public review in mid-August.

- **North Bluejoint Pipeline and Pasture Fence:** This project involved constructing a fence to divide the allotment into two pastures and constructing a pipeline to provide livestock water to both pastures as a means of better managing livestock use within the allotment (EA#OR-010-96-03).
- **Wastina Homestead Well Enclosure Fence, Pipeline, and Water Trough:** Constructed a small fence to protect the historic homestead site while still providing water for livestock.
- **Allotment Monitoring:** Collected trend, forage utilization, and weather data on about 85 allotments.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Cattleguards:** Two planned for construction (Sunstone and Round Mountain) and one planned for replacement (Browns Valley).
- **Allotment Evaluations:** Two planned for completion.
- **Allotment Monitoring:** Plan to collect trend, forage utilization, and weather data on about 48 allotments.
- **Allotment Management Planning:** Continue work on the Beaty Butte AMP/EIS. Initiate an AMP potentially covering three allotments: Clover Flat (0407), Narrows (0431), and East Jug Mountain (0433).
- **Fencing:** Construct about 4 miles of riparian protection fence along the southwestern shore of Lake Abert to implement the Lake Abert ACEC Plan (allotment 0424). Construct approximately 0.4 miles of fence in the Sandy Seeding allotment (0218) to complete the allotment boundary fence. Conduct the planning for an allotment division fence in South Rabbit Hills allotment (0529) (EA#OR-010-97-06).
- Replace or maintain two pipelines, one well, and several waterholes.

RANGE PROGRAM SUMMARY UPDATE

A Range Program Summary (RPS) Update is published periodically to keep the public informed on progress made in implementing the range program as outlined in the existing land use plans (Warner Lakes and High Desert Management Framework Plans, as amended, Lakeview Grazing Management EIS, and Record of Decision). The RPS Update typically includes information on the season of use and forage allocation by allotment. The Record of Decision states that "adjustments will be made (to the number and location of range improvements) as funding levels change and as site-specific examinations identify other resource considerations." It also states that the "list of improvements is subject to change after individual operators are consulted, AMPs are developed, and the benefit/cost ratio is analyzed. Initial consultation and a benefit/cost ratio analysis was completed after publication of the ROD and resulted in changes in the list of projects proposed. This was reported in the first RPS Update published in fall 1982. However, operator consultation and economic analyses continue in response to new operators, changing economic

conditions, and AMP development. These changes/adjustments have been reported periodically (along with range program implementation progress) in RPS Updates. This was last published, in complete form, with the 1996 Planning Update.

The RPS Update which follows contains only changes or corrections to the 1996 RPS Update (Tables 1 through 3) that are due mainly to errors reported in the last RPS Update with respect to numbers/types of proposed projects. This erroneous information came from Appendix B of the EIS, but should have been reported from the Record of Decision. We regret any confusion this may have caused. In addition, some minor changes have been made as a result of project implementation.

Specific range improvement projects that were implemented in FY96 or will be implemented this fiscal year to carry out the range management goals and objectives of existing plans are discussed in the "Range Management" section above. Further information concerning the range program can be obtained by contacting Dick Mayberry at 541-947-6142.

Table 1. Lakeview Resource Area 1997 Rangeland Program Summary (RPS) Update Grazing Use and Management Adjustment Corrections^{1/}

Allot. No.	Allotment Name	Category	Adjustments in Allocation, Improvements, and Allotment Categorization
0430	South Poverty	M	An additional 3,814 AUMs are permitted as a result of the Sharp Top wildfire rehabilitation and Paisley Agreement. Change from I to M management category because rehabilitation work resolved identified conflicts. Combined with 0434 West Jug.
0902	Cinder Butte	M	420 acres were prescribe burned. Active preference was changed from 923 to 891 AUMs due to mutual agreement with the permittee to remove one pasture from grazing in the allotment.
0904	Highway	M	Active preference decreased to 118 AUMs in 1994 due to the sale of public land within the allotment.
0911	Valley	M	Preference was adjusted to 590 AUMs in 1994 due to the sale of public land within the allotment and addition of other land to the allotment.
0914	West Green Mountain	M	A 1984 AMP increased livestock preference to 1,395 AUMs and wildlife AUMs from 191 to 213 due to 451 acres being burned and seeded with crested wheatgrass, addition of 2 wells, 4 water-haul sites, and 6 miles of fence.

^{1/} This table represents corrections to November 1996 RPS.

Table 2 - Current Forage Allocation and Allotment Summary⁷

Allotment Name & Number	M,I,C (1987/1993)	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorse (AUMs)	Livestock (AUMs) 1983	Livestock (AUMs) 1987	Livestock (AUMs) 1993	SNU ¹¹	Period of Use ^{2/}	Grazing System ^{3/}	AMP Date	Allotment Evaluation
0100 Peter Creek	M/M	13,800	640	30	0	329	329	329	0	Sp,Su,Fa	DRR	1990	-
0101 East Green Mtn.	M/M	17,241	1,440	315	0	980	980	980	0	Sp,Su,Fa	DRR	1993	-
0102 Crack-in-the-Ground	I/I	15,419	400	143	0	298	298	298	0	Sp,Su,Fa	RR	-	-
0103 ZX-Christmas Lake	I/I	524,180	54,640	529	408	29,169	29,169	31,069	6,588	Sp,Su,Fa	DRR	-	1990
0104 Bottomless Lake	C/C	565	0	0	0	50	0	0	0	Fa,Wi	D	NA ^{6/}	NA
0200 Blue Creek	C/C	600	0	50	0	131	131	0	0	Su,Fa	S	NA	NA
0201 Vinyard Individual	M/I	8,600	160	112	0	510	510	510	100	Sp,Su	RR	1969	1993
0202 Hickey Individual	M/M	11,318	90	163	0	519	519	583	0	Sp,Su,Fa	RR	1975	1992/1993
0203 O'Keefe	C/C	565	0	2	0	48	48	48	0	Sp	S	NA	NA
0204 Crump Individual	I/I	2,930	395	50	0	92	92	92	0	Sp,Su	RR	-	1993
0205 Greaser Drift	I/M	9,210	0	100	0	306	306	306	0	Fa,Wi	D	-	-
0206 Lane Plan II	I/I	9,910	3,330	146	0	450	450	450	0	Sp,Su	RR	1970	1993
0207 Lane Plan I	M/M	24,725	1,370	200	0	1,942	1,942	1,942	0	Sp,Su,Fa	RR	1971	1993
0208 Sagehen	M/M	3,820	2,050	60	0	266	266	266	0	Fa	S	-	1992
0209 Schadler	C/C	790	0	20	0	57	57	57	0	Su,Fa	S	NA	NA
0210 Rim	M/M	2,376	680	15	0	91	49	49	0	Sp,Su	S	-	-
0211 Round Mountain	M/M	16,330	1,640	183	0	1,102	1,102	1,102	0	Sp,Su	RR	1970	1990
0212 Rahilly-Gravelly	I/I	33,285	2,031	111	0	1,781	1,781	1,781	0	Sp,Su,Fa	RR	-	1992
0213 Burro Springs	M/M	7,500	0	60	0	279	279	279	0	Sp,Wi	D	-	-
0214 Chukar Springs	M/M	1,764	0	15	0	52	52	52	0	Sp	S	-	-
0215 Hill Camp	M/M	30,790	2,710	300	0	3,932	3,932	3,932	0	Sp,Su,Fa	RR	1975	-
0216 O'Keefe Individual	I/I	50,330	3,010	266	0	4,808	4,808	4,808	0	Sp,Su,Fa	RR	1989	-
0217 Cox Individual	M/M	4,670	60	70	0	300	374	374	0	Sp,Su,Fa,Wi	D	1972	-
0218 Sandy Seeding	M/M	4,850	0	30	0	417	600	600	0	Sp	S	-	1993
0219 Cahill	C/C	470	0	20	0	280	280	280	0	Fa,Wi	-	NA	NA
0222 Fisher Lake	M/M	4,230	656	50	0	529	529	781	0	Sp,Wi	DR	1975	1992
0400 Paisley Common													
- Original Unit	C/	101,531	1,048	65	123	0	0	0	0	-	-	NA	NA
- Coglan Hills Unit	C/M	12,774	0	15	0	149	0	117	0	Sp	S	-	-
- Diablo Peak Unit	C/C	74,098	0	0	123	0	0	0	0	-	-	NA	NA
- Abert Rim Unit	C/C	14,659	0	180	0	0	0	0	0	-	-	NA	NA

0401 Fenced Federal	C/C	160	520	0	0	16	16	16	0	0	Sp	S	NA	NA
0403 Pine Creek	C/C	400	1160	2	0	18	18	18	0	0	Sp	S	NA	NA
0404 Willow Creek	I/M	11,805	8,848	10	0	346	346	472	0	0	Sp,Su	RR	-	-
0406 West Clover Flat	C/C	748	2,776	2	0	15	15	15	0	0	Sp,Fa	DR	NA	NA
0407 Clover Flat	M/M	2,521	4,851	20	0	200	200	200	0	0	Sp	RR	-	-
0409 Tucker Hill	M/M	3,534	323	20	0	136	136	0	0	0	-	-	-	-
0410 Tim Long Creek	C/C	395	1,155	0	0	13	13	154/	0	0	Sp,Su	S	NA	NA
0411 Jones Canyon	C/C	636	0	0	0	13	13	13	0	0	Sp	S	NA	NA
0412 Fir Timber Butte	M/M	3,462	3,172	22	0	199	199	58	0	0	Sp,Su	S	-	1992
0415 Briggs Garden	C/C	785	899	7	0	42	42	42	0	0	Sp	S	NA	NA
0416 White Rock	C/C	565	438	1	0	10	10	10	0	0	Sp,Su,Fa	S	NA	NA
0418 Squaw Lake	M/M	43,269	520	96	52	834	834	834	0	0	Sp	RR	-	-
0419 St. Patrick s	M/M	23,460	1,240	53	29	1,680	0	750	0	0	Sp	RR	-	-
0420 Egji Rim	M/M	21,052	0	31	11	567	925	925	0	0	Sp,Su	RR	-	-
0421 Rosebud	M/M	10,640	2,040	6	0	158	158	158	0	0	Wi	S	-	-
0422 Paisley Flat	M/M	4,549	0	20	0	837	467	585	0	0	Sp,Wi	RR	-	1992
0424 West Lake	M/M	6,886	320	0	0	70	70	70	0	0	Sp	S	-	-
0425 Pike Ranch	C/M	4,560	1,600	0	0	95	95	95	0	0	Fa	S	-	-
0426 Five Mile Butte	I/I	41,815	1,216	15	45	525	674	1,021	0	0	Sp,Wi	RR	-	1992
0427 XL	I/I	37,003	190	175	0	6,250	6,250	4,220	0	0	Sp,Su,Wi	RR	-	1992
0428 Sheeprock	I/I	144,025	4,460	117	367	4,000	4,000	4,000	0	0	Sp	RR	-	-
0429 Twin Lakes	I/M	17,050	0	30	0	0	2,225	2,271	0	0	Sp,Su	DR	-	1992
0430 South Poverty	I/M	35,382	0	0	0	0	387	4,201	0	0	Sp,Su,Wi	RR	-	1992
0431 Narrows	M/M	8,486	180	40	0	315	315	275	0	0	Wi	RR	-	-
0432 Coleman Seeding	M/M	6,000	0	35	0	2,887	2,335	920	0	0	Sp,Su	DR	-	1992
0433 East Jug	I/M	10,634	0	30	0	0	1,150	2,236	0	0	Sp,Su	RR	-	1992
0435 Shale Rock	I/M	12,853	0	0	0	0	0	1,220	0	0	-	RR	-	-
0501 Flynn	C/C	2,780	0	55	0	120	120	120	134	134	Sp,Su,Fa,Wi	S	NA	NA
0502 Fitzgerald	C/C	5,150	0	60	0	346	346	329	0	0	Sp	S	NA	NA
0503 Taylor	C/C	6,110	0	60	0	295	295	295	0	0	Sp,Su,Fa,Wi	S	NA	NA
0504 Kiely	C/C	390	0	0	0	23	23	0	0	0	-	-	NA	NA
0505 Lynch	C/C	180	0	0	0	20	20	20	0	0	Sp,Su,Fa,Wi	S	NA	NA
0506 McKee	C/C	100	0	0	0	10	10	10	0	0	Sp,Su,Fa,Wi	S	NA	NA
0507 Laird	C/C	2,030	0	0	0	164	164	110	0	0	Sp,Su,Fa,Wi	S	NA	NA
0508 Rock Creek Ranch	C/C	280	0	0	0	9	9	0	0	0	Sp,Su,Fa,Wi	S	NA	NA
0509 Cox Butte	I/I	38,340	0	63	0	1,196	1,196	1,196	124	124	Sp,Su,Fa	S	-	1993

Table 2 - Current Forage Allocation and Allotment Summary⁷ (continued)

Allotment Name & Number	M/L/C (1987/1993)	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorse (AUMs)	Livestock (AUMs) 1983	Livestock (AUMs) 1987	Livestock (AUMs) 1993	SNU ¹¹	Period of Use ²	Grazing System ³	AMP Date	Allotment Evaluation
0510 Orjiana Rim	I/I	57,280	0	100	0	1,423	1,423	1,423	352	Sp,Su,Fa	S	-	-
0511 Northeast Warner	I/I	13,9019	1,680	12	0	5,956	5,956	5,956	702	Sp,Su,Fa,Wi	S	-	-
0512 North Bluejoint	I/I	22,440	3,640	100	0	289	289	289	79	Sp,Su	S	-	-
0514 Corn Lake	I/I	78,476	1,710	46	0	2,663	2,663	2,663	639	Sp,Su	RR	-	1993
0515 Juniper Mountain	M/M	91,720	440	116	0	3,621	3,621	3,621	796	Sp,Su,Fa	RR	-	-
0517 Coyote-Colvin	I/I	123,038	15,002	87	0	5,091	5,091	5,091	919	Sp,Su,Fa,Wi	RR	-	-
0518 Clover Creek	M/M	10,050	1,354	8	0	435	435	435	0	Su,Fa	RR	-	-
0519 Fish Creek	I/I	11,805	10,446	44	0	575	575	575	0	Sp,Su	RR	-	-
0520 Lynch-Flynn	I/I	18,800	4,260	55	0	882	882	882	0	Sp,Su	RR	-	-
0521 Priday Reservoir	M/M	780	720	139	0	65	65	65	35	Sp	D	-	-
0522 Abert Seeding	M/M	9,200	320	60	0	2,619	2,619	2,619	0	Sp,Su	RR	-	1992
0523 Warner Lakes	I/I	38,788	5,650	50	0	1,656	1,656	995	89	Sp,Su,Fa	S	1990	-
0524 Lane Individual	C/C	2,700	0	50	0	65	65	65	0	Sp,Su,Fa	S	NA	NA
0529 South Rabbit Hills	M	9,028	0	0	0	0	0	1,266	0	Sp,Wi	S	-	1993
0530 East Rabbit Hills	M	8,404	0	0	0	0	0	1,200	0	Sp,Wi	S	-	1993
0531 North Rabbit Hills	M	11,712	640	0	0	0	0	1,316	0	Sp,Wi	S	-	1993
0600 Beaty Butte	I/I	506,985	46,455	444	2,400	26,121	26,121	26,121	14,466	Sp,Su,Fa,Wi	RR	1997 ⁵	1994
0700 Silver -Bridge Ck.	I/I	6,645	265	69	0	262	262	262	131	Sp,Su	RR	-	1992
0701 Upper Bridge Ck.	M/M	1,460	3,270	29	0	108	108	108	52	Sp,Fa	RR	-	-
0702 Buck-Bridge Ck.	M/M	6,280	375	142	0	309	309	309	30	Sp,Su,Fa	RR	-	-
0703 Bear Creek	M/M	1,155	990	36	0	107	107	107	11	Wi	S	-	-
0704 Ward Lake	M/I	12,424	1,819	187	0	650	650	522	297	Sp	RR	-	1993
0705 Oatman Flat	M/I	28,503	6,075	758	0	2,082	2,082	2,082	623	Sp,Su	RR	-	-
0706 Rye Ranch	M/M	4,240	0	130	0	539	539	539	0	Sp,Su,Fa	DRR	-	-
0707 Tuff Butte	M/M	9,330	2,310	340	0	536	536	536	0	Sp,Su	RR	-	-
0708 Arrow Gap	C/C	2,720	160	0	0	135	135	135	25	Sp,Su	DDR	NA	NA
0709 Dead Indian-Duncan	M/I	18,790	2,420	647	0	586	586	586	117	Sp,Su	RR	-	-
0710 Murdock	I/I	4,468	1,668	72	0	545	545	545	160	Sp,SU	RR	-	-
0711 South Hayes Butte	M/I	1,490	710	17	0	88	88	88	50	Sp,Su,Fa	S	-	-
0712 Bridge Well	C/M	1,400	1,050	99	0	50	50	188	0	Sp	RR	1992	1990
0713 Silver Creek	M/M	2,785	640	62	0	200	200	200	0	Sp	RR	1992	1990
0714 Table Rock	C/C	4,110	120	173	0	0	0	0	250	-	-	NA	NA

	C/C	680	0	0	250	250	250	250	0	Wi	S	NA	NA
0716 Silver Lake-Lakebed	C/C	680	0	0	250	250	250	0	0	Wi	S	NA	NA
0900 Fremont	M/M	26,362	511	1,229	0	1,970	1,970	0	0	Sp,Su,Fa	DRR	-	-
0901 Wastina	M/M	6,366	0	311	0	419	419	0	0	Sp,Su,Fa	DRR	-	-
0902 Cinder Butte	M/M	11,216	320	634	0	923	923	0	0	Sp,Su,Fa	DRR	-	-
0903 Beasley Lake	M/M	2,640	534	66	0	232	232	0	0	Sp,Su,Fa	DRR	-	-
0904 Highway	M/M	3,675	989	91	0	244	244	0	0	Sp,Su,Fa	DRR	-	-
0905 Homestead	M/M	13,837	9,728	508	0	805	805	0	0	Sp,Su,Fa	DRR	-	-
0906 North Webster	M/M	1,071	3,416	51	0	112	112	0	0	Su,Fa	S	-	-
0907 Devil's Garden	M/M	4,406	0	116	0	287	287	0	0	Sp,Su,Fa	RR	-	-
0908 Cougar Mountain	M/M	8,282	3,405	534	0	616	616	0	0	Sp,Su,Fa,Wi	DRR	-	-
0909 Button Springs	M/M	8,779	1,240	252	0	1,068	1,068	0	0	Sp,Su,Fa	DRR	-	-
0910 Hogback Butte	M/M	4,384	4,284	182	0	680	680	0	0	Sp,Su,Fa	DRR	-	1992
0911 Valley	M/M	6,600	769	137	0	669	669	0	0	Sp,Su,Fa	DRR	-	-
0914 West Green Mtn.	M/M	21,656	4,406	213	0	1,233	1,395	0	0	Sp,Su,Fa	DRR	1984	-
0915 Squaw Butte	M/M	8,230	460	535	0	1,000	1,000	0	0	Sp,Su,Fa	DRR	1985	-
1000 Little Juniper Spring	I/I	116,836	780	480	0	5,418	5,418	0	0	Sp,Su	S	-	-
1001 Alkali Winter	M/M	87,570	6,817	0	0	4,418	4,918	0	0	Wi	-	-	-
1002 Bar 75 Ranch	C/C	2,588	0	0	0	159	159	0	0	Sp,Su,Fa,Wi	S	NA	NA
1072 South Butte Valley	M/M	3,710	0	0	0	0	0	0	0	Sp,Wi	S	-	-
1300 Becraft	C/C	120	0	5	0	10	10	0	0	Fa	S	NA	NA
1301 Crooked Creek	C/C	240	0	5	0	10	10	0	0	Sp,Su	S	NA	NA
1302 Thomas Creek	C/C	40	0	14	0	30	30	0	0	Su,Fa	S	NA	NA
1303 O'Keefe	C/C	280	0	10	0	20	20	0	0	Sp,Su	S	NA	NA
1305 Schultz	C/C	200	0	14	0	29	29	0	0	Sp,SU,Fa	S	-	-
1306 Simms	M/M	363	0	27	0	55	55	0	0	Sp	S	-	-
1308 Barry	C/C	120	0	0	0	4	4	0	0	-	-	NA	NA

1/ SNU = Suspended Nonuse
 2/ Sp=Spring; Su =Summer; Fa=Fall; Wi=Winter (use periods)
 3/ DRR=Deferred Rest Rotation; RR=Rest Rotation; D=Deferred Rotation; S=Seasonal Use
 4/ Change actually occurred in 1996.
 5/ In progress.
 6/ Not applicable; custodial (C) allotments do not require periodic evaluations or preparation of AMP's as they are typically small, isolated blocks of public land surrounded by large blocks of private land, have no conflicting resource values pres
 7/ Changes/corrections are displayed in bold print.

Table 3 - Range Improvement Program Implementation as of 1997^{5/}

Allotment Name/No.	Fences (Miles)		Springs(#)			Pipelines (Miles)			Wells (#)			Reservoirs(#)			Waterholes(#)			Guzzlers(#)			Treat/Seed (Acres)			Treat/No Seed (Brush/Juniper Control)(Acres)		
	P ^{1/}	C ^{2/}	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C		
0100 Peter Creek	12	7	0	0	1	12	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
0101 East Green Min.	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
0102 Crack-in-the-Ground	2	4.5	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
0103 ZX Christmas Lake	63	37.5	2	1	27	1	2	1	2	1	12	7	2	42,595	9,256	0	11,978	0	0	0	0	0	0	0		
0104 Bottomless Lake	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0		
0200 Blue Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0201 Vinyard Individ.	0	6.6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0202 Hickey Individ.	0	3	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	200	1	0	0	0		
0203 O Keefe	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0204 Crump Individ.	1	5.8	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0		
0205 Greaser Drift	3	7.4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	800	1,083	0	0	0	0		
0206 Lane Plan II	0	0.8	0	0	0	0	0	0	1	4	0	1	0	0	1	0	0	0	760	0	0	0	0	0		
0207 Lane Plan I	0	2.3	1	1	0	0	0	0	0	4	3	2	0	3	2	0	0	0	360	0	1,640	0	0	0		
0208 Sagehen	0	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0210 Rim ^{3/}	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0	0	0		
-0210 Rim	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
-0214 Chuckar Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0211 Round Mtn.	0	2.5	1	0	0	0	0	0	1	3	1	3	0	1	3	0	0	0	1,240	0	0	0	10	0		
0212 Rahilly-Gravelly	0	5.5	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3,040	250	0	0	0	0		

Table 3 - Range Improvement Program Implementation as of 1997^{5/} (continued)

Allotment Name/No.	Fences (Miles)		Springs(#)		Pipelines (Miles)		Wells (#)		Reservoirs(#)		Waterholes(#)		Guzzlers(#)		Treat/Seed (Acres)		Treat/No Seed (Brush/Juniper Control)(Acres)		
	P ^{1/}	C ^{2/}	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	
0404 Willow Creek	1	0	0	0	0	0	0	0	3	0	0	0	0	0	100	0	0	0	
0405 East Clover Flat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0407 Clover Flat	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	50	
0409 Tucker Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0	
0412 Fir Timber Bt.(0413) ^{4/}	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	
0501 Flynn	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0502 Fitzgerald	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0	0	
0509 Cox Butte	15	0	0	0	0	0	0	1	0	1	0	5	0	1,240	0	0	0	0	
0510 Orijana Rim	18	0	0	0	0	0	0	2	0	2	0	6	0	2,000	0	3,440	0	0	
0511 Northeast Warner	13	4.5	1	0	3	0	1	0	4	6	3	5	3	9,040	2,240	0	0	0	
0512 North Bluejoint	4	0	0	0	0	0	0	0	0	0	2	0	0	1,280	600	0	100	0	
0514 Corn Lake	6	30	0	0	0	0	0	7	2	3	4	3	4	3,680	2,950	0	1,500	0	
0515 Juniper Mtn.	0	0	0	0	0	0	0	1	2	0	3	0	0	2,200	0	0	16	0	
0516 Rabbit Basin ^{3/}	21	0	0	0	10	0	0	1	1	2	2	0	0	8,760	0	0	0	0	
-0516 Rabbit Basin		15.5	0	0	1	2	0	0	0	1	1	0	0	19,220	0	2,000	0	0	
-0529 S. Rabbit Hills		10.5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-0530 E. Rabbit Hills		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0531 N. Rabbit Hills		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0517 Coyote-Colvin	12	22.2	2	0	8	1	0	0	9	2	5	0	2	10,550	8,005	0	8,000	0	
0518 Clover Creek	0	0	1	0	0	0	0	0	0	0	1	0	0	520	0	0	0	0	

Table 3 - Range Improvement Program Implementation as of 1997^{5/} (continued)

Allotment Name/No.	Fences (Miles)		Springs(#)			Pipelines (Miles)			Wells (#)			Reservoirs(#)			Waterholes(#)			Guzzlers(#)			Treat/Seed (Acres)			Treat/No Seed (Brush/Juniper Control)(Acres)		
	P ^{1/}	C ^{2/}	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C		
0915 Squaw Butte	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0914 West Green Mtn.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335	0	0	0		
1000 Little Juniper Sp.	11	6.8	2	0	1	0	0	0	0	0	14	0	5	0	0	0	0	0	0	0	1,000	1,000	0	6,080		
1001 Alkali Winter 3/	6		1		5	0	0	0	0	0	0	0	5	5	0	0	0	0	0	1,720	1,720	0	0			
-1001 Alkali Winter		19.5		0		1		2		0	0	0	0	0	0	0	0	0	0	0	17,600	17,600	0	6,100		
-1072 S. Butte Valley		4.5		0		0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL	390.1	382.3	16	8	111	36.1	11	23	116	45	115	76	28	175,119	66,936	5,580	54,263									

^{1/} P= Proposed in Management Framework Plans (MFP's), Lakeview District Grazing Management Range Program Summary and Record of Decision (1982), Warner Wetlands Plan Amendment and ACEC Management Plans (1990), and High Desert Management Framework Plan Amendment and Record of Decision for the Lake Abert Area of Critical Environmental Concern (ACEC) in Lake County, Oregon (1996); does not include projects completed prior to 1983.

^{2/} C= Completed to date, based on data contained in Rangeland Improvement Program Summary (RIPS) database between 1983 and 1997.

^{3/} Allotment names in italics were historic "parent" allotments which have been subsequently divided into the subset of allotments which follow.

^{4/} Allotment numbers in parentheses were merged with the listed allotment.

^{5/} Corrections are highlighted in bold print.

1996-97 LAKEVIEW RESOURCE AREA ENVIRONMENTAL ASSESSMENT (EA) REGISTER

The National Environmental Policy Act (NEPA) requires that an environmental analysis of the potential effects be completed for any on-the-ground actions before their approval and that such analysis be open to the public. The availability of EAs are made known through the publication of legal notices and, in some cases, news releases in local newspapers. The Lakeview Resource Area routinely publishes these notices in the Lake County Examiner (Lakeview, OR) and occasionally uses the Herald and News (Klamath Falls, OR), The Bulletin (Bend, OR), and the Burns Times/Herald (Burns, OR), depending on where the proposed project is located. The Lakeview Resource Area staff has recently analyzed or initiated several proposed actions requiring EAs. The locations of project EAs are shown on figure 2.

To receive a copy of a specific EA, please submit a written request to the Lakeview District Office, identifying the EA by register number and project name. Please let us know of your interest in a specific EA as early as possible to give our staff adequate time to consider your input. Contact Paul Whitman at 541-947-6110 for further information.

SCHEDULE OF PROPOSED ENVIRONMENTAL ASSESSMENTS

•BUREAU OF LAND MANAGEMENT • LAKEVIEW DISTRICT • PO BOX 151 • LAKEVIEW, OREGON 97630
(541) 947-2177

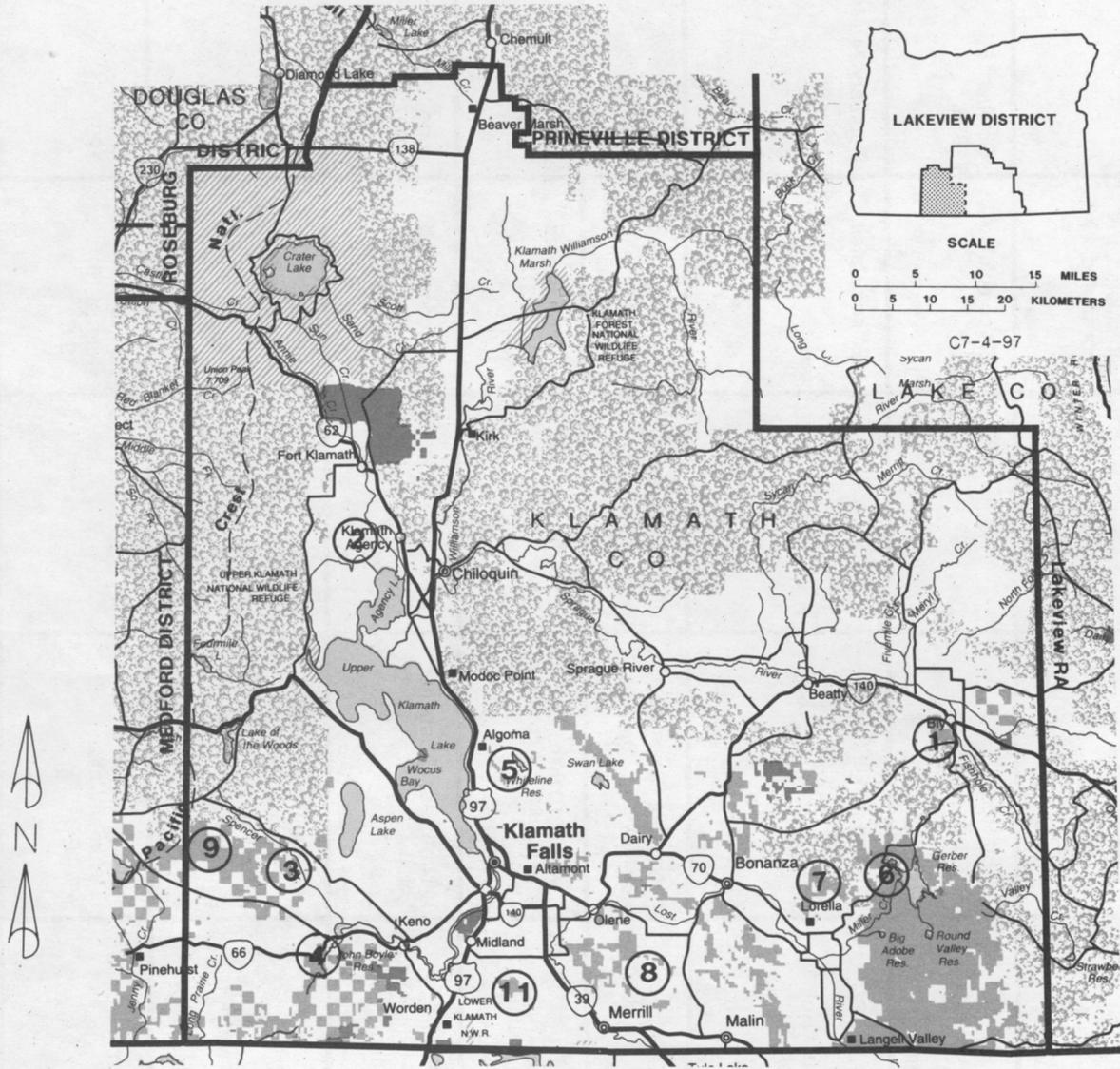
LAKEVIEW RESOURCE AREA

NO.	TITLE & PROJECT DESCRIPTION	LOCATION	SPECIAL AREA(S) AFFECTED	STATUS OF ANALYSIS	DECISION DATE	CONTACT PERSON
2	DRY VALLEY PIPELINE (EA#OR-015-03-06) - Construct about 14 miles of pipeline to provide livestock and wildlife water.	Little Juniper Spring allotment (1000), 75 miles north of		Project/EA has been cancelled. Lakeview.		Sandra McGinnis
10	CAMPBELL LAKE CAMPGROUND (EA#OR-010-94-06) - Plan and construct 8-unit campground.	Adjacent to Campbell Lake, northeast of Plush.	Warner Wetlands ACEC	EA not started.		Doug Troutman
12	XL SPRING PIPELINE (EA#OR-010-94-08) - Construct about 3.5 miles of pipeline for watering livestock.	XL allotment (#0427), north of Abert Lake.	Lake Abert ACEC	Project on hold; EA not started.		Sandra McGinnis
1	JOES LAKE FENCE (EA#OR-010-94-10) - Build about 0.25 miles of fence to reduce maintenance costs.	Hickey individual allotment (#0202).		EA not started.		Les Boothe
16	15-MILE CREEK RIPARIAN FENCE (EA#OR-010-95-01) - Construct fence to exclude livestock from riparian area.	Round Mtn. allotment (#0201).		EA not started.		Alan Munhall
5	DEEP CREEK FISH PASSAGE (EA #OR-010-95-02) - Construct fish passage structure	On Deep Creek about 1 mile west of Adel.	Potential wild and scenic river	EA not started.		Alan Munhall
16	FOSKETT SPRING ENHANCEMENT (EA#OR-010-95-03) - Create instream habitat and stabilize bank soils for Fosskett Speckled Dace.	About 8 miles southeast of Adel.	T & E species habitat	EA not started.		Alan Munhall
15	BEATTY BUTTE ALLOTMENT MANAGEMENT PLAN (AMP) (EA# OR-010-95-05) - Develop an AMP for the allotment.	Beatty Butte allotment (#0600), SE Lake & SW Harney Counties.	wild horse HMA, several WSA's, and proposed RNA's.	EA cancelled; went to an EIS.		Dick Mayberry
3	WEST FORK SILVER CREEK RANGE AND RECREATION IMPROVEMENTS (EA#OR-010-95-11) - Construct a riparian pasture fence, well, and road closure and rehabilitation.	Silver-Bridge Creek allotment (#0700), west of Silver Lake.		EA completed.	April 17, 1997.	Trish Lindaman or Dave Pacioretty

6	NORTH LAKE COUNTY RECREATION PLAN (EA#OR-010-96-01) - Develop a recreation management plan for Lost Forest, Sand Dunes, and other heavily used sites in the north part of Lake County.	Northern third of Lake County.	Several WSA's, ACEC's, proposed RNA's, and established recreation sites.	Scoping completed, EA not started.	Doug Troutman
13	FORT ROCK CARE CENTER PERMIT/LAND SALE (EA#OR-010-96-06) - Issue temporary permit and eventually sell 2.5 acres for use as public care center.	Fort Rock		EA completed.	Dan Stewardson
14	FRONT COUNTY PRESCRIBED FIRE PLAN (EA#OR-010-97-01) - Develop a prescribed fire plan to reintroduce fire to about 50,000 acres of Fremont National Forest and BLM lands to reduce fuel loadings, wildfire risk, and improve wildlife habitats.	Northwest of Silver Lake		EA completed.	Rick Elston (Forest Service; ph: 541-576-2107).
7	CRACK-IN-THE-GROUND ROAD MAINTENANCE (EA#OR-010-97-02) - Maintain the road going into the area	North of Christmas Valley	Four Craters WSA.	EA completed March 31, 1997.	Doug Troutman
8	SANDY SEEDING BOUNDARY FENCE (EA#OR-010-97-03) - Extend an existing fence .4 mile to complete the allotment (0218) boundary.	About 10 miles east of Adel.		EA completed March 31, 1997.	Les Boothe
9	RODGERS ROAD ACCESS RIGHT-OF-WAY (EA#OR-010-97-04) - Grant a 1.5 mile, 30-foot wide ROW across public land to access private property.	Northeast of Summer Lake.		EA completed May 5, 1997.	Dan Stewardson
11	JURISDICTIONAL LAND TRANSFER/ PLAN AMENDMENT (EA#OR-010-97-05) - Transfer management responsibility of approximately 10,000 acres to USFWS and 5,000 acres to BLM to improve management efficiency.	Along the south and west boundaries of Hart Mountain National Antelope Refuge.	Hart Mountain National Antelope Refuge, Warner Wetlands ACEC, Guano Creek WSA	Scoping completed.	Paul Whitman
18	SOUTH RABBIT HILLS DIVISION FENCE (EA#OR-010-97-06) - Construct an allotment division fence to create 2 pastures to assist in livestock management.	Allotment 0529, west of Warner Wetlands ACEC.		EA completed August 18, 1997.	Dave Pacioretty
19	BUREAU MOTION DIRECT LAND SALE (EA#OR-010-97-07) - Sell 80 acres for use as a community park.	About one mile South of Christmas Valley, Oregon		EA completed August 29, 1997.	Dan Stewardson

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
LAKEVIEW DISTRICT

FIGURE 3-KLAMATH FALLS RA PROJECT LOCATIONS
1997



LEGEND

① PROJECT EA LOCATION

— RA BOUNDARY

■ BLM LAND

■ USFS LAND

■ OTHER FEDERAL LAND

■ STATE LAND

□ PRIVATE LAND

- 1 Bly Dump Land Disposal
- 2 Four-Mile Property Grazing Plan
- 3 Lower Spencer Creek Watershed
- 4 Land Sale and RMP Amendment
- 5 Rodgers Land Sale
- 6 Gerber Potholes Recreation and Road Improvements/
Powerline ROW
- 7 Barrett Land Sale
- 8 Rajnus and Pope Land Sale
- 9 West Fork Recovery Project
- 11 O'Conner Land Exchange

KLAMATH FALLS RESOURCE AREA

INTRODUCTION

The Klamath Falls Resource Area encompasses approximately 213,000 acres of BLM-administered surface and subsurface estate (figure 3), and another 21,000 acres of BLM subsurface estate only (private or state-owned surface). This section on the Klamath Falls Resource Area includes a summary of their major land use planning efforts that are either ongoing or have recently been completed, as well as plan implementation for FY96, work planned for FY97, an EA register, and a Rangeland Program Summary update.

Additional information on the various programs is available either by filling out the questionnaire at the back of this planning update, or by calling the contact person listed for the specific program or project.

NORTHWEST FOREST PLAN IMPLEMENTATION

JOBS-IN-THE-WOODS PROGRAM

The Jobs-in-the-Woods Program (JITW), which is part of the Northwest Forest Plan implementation strategy, is a multi-agency program established in 1994. The program has two purposes, one being to restore the health of Key Watersheds within the area of the Northwest Forest Plan, and another to help communities, businesses, and the work force affected by declining timber harvest to transition to new work opportunities associated with ecosystem management and restoration. Projects implemented in FY96 involved recreation site and recreation area improvement, forest underburning, plant surveys, and juniper thinning.

FY96 ACCOMPLISHMENTS

In FY96, the BLM's Jobs-in-the-Woods projects in the Lakeview District employed 66 people, including 32 displaced timber workers. Four JITW contracts were issued for a total of \$483,000.

ACTIVITIES PLANNED FOR FY97

An estimated 62 jobs will be created from Jobs-in-the-Woods projects in FY97. Two specific activities planned are:

- Prescribed fire to improve ecosystem health and protect crucial wildlife habitat. This treatment, which is the final year of a 3-year contract, is planned for approximately 515 acres.

- Enhancement project for bald eagle nesting habitat. This project will involve thinning in juniper woodland and eagle habitat areas to improve forest health and ensure the recruitment of future eagle nests and roosting trees. This project is planned for approximately 250 acres.

WATERSHED/LANDSCAPE ANALYSIS

Watershed Analysis is a critical element of the Northwest Forest Plan implementation. It is required prior to management in Key Watersheds and to change the boundaries of Riparian Reserves defined in the Northwest Forest Plan. Watershed analysis is a systematic procedure involving data collection and compilation (generally at the watershed scale) for use in developing management prescriptions, monitoring programs, and restoration strategies. Further, it is an analytical step to support informed decision making; it is not a decision-making process. In some cases, a watershed analysis may identify specific issues that need additional environmental analysis and documentation in a separate document. Updates to watershed analysis may be done to include new information or address additional management activities.

In FY96, a watershed/landscape analysis (Topsy/Pokegama Landscape Analysis) was completed for the portion of the Klamath Falls Resource Area located south of Highway 66, west of Highway 97, and north of the Oregon-California border. Approximately 30,000 of the 171,000 acres in the analysis area (about 18 percent) are administered by the Klamath Falls Resource Area. This analysis, along with the two previously done for Spencer Creek and Jenny Creek, complete the watershed analysis requirements for those lands in the Klamath Falls Resource Area subject to the Northwest Forest Plan.

Watershed analysis requirements for lands not subject to the Northwest Forest Plan are addressed in the Klamath Falls Resource Area Resource Management Plan and are also expected to be a component of the Interior Columbia Basin Ecosystem Management Project. Accordingly, a watershed analysis is expected to be initiated in FY98 for "eastside" forested lands in the general vicinity of Gerber Reservoir. To review the three completed watershed analyses or get additional information on the expected analysis process in the Gerber area, contact Kathy Helm at 541-885-4105.

KLAMATH FALLS RESOURCE AREA RESOURCE MANAGEMENT PLAN

The Resource Management Plan for the Klamath Falls Resource Area is in its second year of implementation. Progress is noted in the Plan Implementation Summary for FY96 and Work Planned for FY97 sections.

UPPER KLAMATH BASIN/WOOD RIVER RESOURCE MANAGEMENT PLAN

This plan focuses on wetland restoration on approximately 3,200 acres located about 25 miles north of Klamath Falls, Oregon (figure 3). FY96 and FY97 implementation is described in the Water Quality, Riparian, Wetland, and Watershed Management section. Activities are being continued to pursue disposal of isolated parcels of public land to meet the appropriations mandate that requires some public lands within Klamath County be returned to private ownership to offset county tax impacts from bringing the wetlands into public domain. Some lands have been identified for disposal. During calendar year 1997, approximately 1,600 acres are expected to be disposed.

The Wood River Wetland Team will continue to meet periodically during the project's implementation phase. These team meetings are open to the public to provide an opportunity for their involvement in implementation. For more information about this restoration project, contact Wedge Watkins at 541-885-4110.



Channel Restoration - Wood River Wetlands

PLAN MAINTENANCE ACTIONS

UNDERSTORY AND FOREST GAP HERBIVORES

One plan maintenance action relates to the Northwest Forest Plan Record of Decision (ROD). The sentence "Understory and forest gap herbivores" (page 61) was changed to be specific to the south range in a memorandum dated November 8, 1996.

GREAT GRAY OWL

Another plan maintenance action relating to the Northwest Forest Plan involves adjustments in the Great Gray Owl (GGO) Survey Protocol. These adjustments were recommended by the Research and Monitoring Committee subsequent to findings and recommendations of a science panel. The six recommendations for the 1997 survey season are being incorporated into the May 12, 1995 version of the protocol. In addition, habitat occupancy are to be located in habitat with the highest likelihood of supporting nesting Great Gray Owls. Methods, locations, and timing of habitat occupancy surveys are at the discretion of the resource area.

Among the recommendations is one acknowledging that, using the onset of snowmelt to determine the start of the survey season, may not allow completion of all four visits prior to May 15. However, there should still be a good faith effort put forth to complete the four visits between March 15 and May 15, even if they go past the specified time period. A total of six visits is still required.

In southwestern Oregon, some Great Gray Owls have been found below 3,000 feet elevation. Although not a requirement at this time, surveys below 3,000 feet (but otherwise according to protocol) will both assist in maintaining species viability and provide important data for evaluation of the GGO Record of Decision requirements. Field offices should assess which, if any, lower elevation locations would be priority areas to survey given the existing work load, staffing, and funding.

16-25 LEAVE TREES PER ACRE

Another plan maintenance relates to retaining 16-25 large green trees per acre in harvest units. The Klamath Falls Resource Area will implement the following:

For each prescription unit, stand exams will be conducted to determine existing stand structure. Unit reports will show, by species; basal area, crown closure, and the average number of trees per acre by diameter class. The number of snags and amount of coarse woody debris will also be determined.

A prescription unit average of at least 16 green trees from the larger size classes present within the unit will be retained. Criteria for retention will be:

Species: Tree species naturally adapted to the site, especially those species presently under-represented (usually ponderosa pine, Douglas-fir, and sugar pine).

Condition: Vigorous trees and other trees in any condition having special habitat characteristics. This mix will ideally supply overstory structure, as well as a variety of snags and logs in various decay classes over an extended time period.

Size: Trees from the larger size classes of a given unit. (The size and density of trees vary tremendously, however. The largest trees in some units do not exceed 14 inches dbh; others have many trees over 30 inches dbh.)

Other Criteria: Will vary. For example, in bald eagle management areas, ponderosa pine or Douglas-fir with large side branches suitable for perching will be favored for retention.

MONITORING PLAN

The resource area's Interdisciplinary Team has developed a draft resource area-wide monitoring plan. The plan identifies the types of monitoring (such as techniques and intervals) that are required or needed to evaluate implementation and effectiveness of the Northwest Forest Plan and the Klamath Falls RMP. Plan modification may be needed over time to reflect adoption of updated methodologies, plan amendments, and other factors. The results of monitoring conducted to date are summarized in the Plan Implementation Summary section. Monitoring results will also be used in the third-year plan evaluation process described below. More information about the monitoring plan can be obtained by contacting David Lebo at 541-885-4142.

THIRD-YEAR PLAN EVALUATION

The BLM is required (under 43 CFR, Part 1610.4-9) to monitor and evaluate existing land use plans at appropriate intervals and standards as established by the District Manager. The appropriate interval for the Klamath Falls Resource Area and Upper Klamath Basin/Wood River Resource Management Plans was set at three years. The evaluation process is intended to identify potential issues or new information that may require a plan amendment or revision. This evaluation is scheduled to occur in FY99 to evaluate implementation during fiscal years 1996 through 1998.

PLAN AMENDMENT

The Klamath Falls Resource Area has identified two issues requiring amendment of its Resource Management Plan. One issue is to identify approximately 1.5 acres of public land, legally described as T. 40 S., R. 6 E. Section 1 S ¹/₂, as suitable for direct sale pursuant to Section 203 of the Federal Land Policy and Management Act of 1976. The second is to include the following language in the Land Tenure Adjustments section of the plan: "Where survey hiatuses and unintentional encroachments on public land are discovered in the future which meet the disposal criteria, the lands may automatically be assigned Zone 3 for disposal." Public lands in Zone 3 may be disposed by sale or exchange. The existing plan does not identify these lands for disposal, nor does it allow BLM the option to resolve survey hiatuses and unintentional encroachments by selling public lands that meet disposal criteria.

A Notice of Intent was published in the December 20, 1996, Federal Register announcing the beginning of the planning process and a 30-day scoping period for this plan amendment. An environmental assessment will be prepared by an interdisciplinary team to identify a reasonable range of alternatives and to analyze impacts of the proposal. The plan amendment/EA is expected to be available for review in the fall of 1997. For further information, contact Tom Cottingham at 541-883-6916.

PLAN IMPLEMENTATION SUMMARY FOR FY96 AND WORK PLANNED FOR FY97

This section provides a general overview of the Klamath Falls Resource Area's natural resource management programs. Each program has a program description, a list of major accomplishments from FY96, and a list of work planned for FY97.

BOTANY

The intent of the botany program is to protect native plant habitats, including special plants, as the BLM implements its various multiple use programs. Plant surveys are conducted on public lands prior to project implementation to ensure that sensitive species are avoided; population trends are monitored; and conservation strategies are developed for sensitive species. For more information on the botany program, contact Lou Whiteaker at 541-885-4136.

FY96 ACCOMPLISHMENTS

- Administered contracts for systematic inventory of special status plants:
 - 7,160 acres (Topsy-Pokegama area)
 - 4,170 acres (near Gerber Reservoir)
- Conducted botanical clearance surveys:
 - 400 acres added to the proposed Grenada Timber Sale
 - 15 acres in response to various project proposals
- Initiated a Challenge Cost Share project to develop a Conservation Strategy and draft Conservation Agreement for red-root yampah (*Perideridia erythrorrhiza*), a Federal species of concern. Partners include three BLM Districts, one national forest, and the Oregon Department of Agriculture.
- Monitored known population of Howelli Columbia cress (*Rorippa columbiae*), another Federal species of concern in the resource area.
- Established and/or monitored 29 vegetation plots on the Wood River Wetland, calculating each plot coordinate using a GPS.
- Exhibited "Colors of the Klamath Basin" wildflower photo display in the resource area's office reception area from May to September.
- Assisted in organization of "Celebrating Wildflowers Photo Contest" with the Forest Service, National Park Service, and Fish and Wildlife Service; also circulated a photo display to participating agency offices.
- Collected, processed, identified, and added approximately 60 additional plant species to the resource area's herbarium, bringing its total to almost 800 species.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Inventory special status plants, noxious weeds, and other botanical resources on:
 - 8,300 acres of BLM-administered lands on Stukel Mountain.
 - 2,300 acres of BLM-administered lands proposed for juniper thinning near Gerber Reservoir.
- Continue Challenge Cost Share project initiated in FY96 to write a Conservation Strategy for red root yampah (*Perideridia erythorrhiza*). This project will involve reviewing drafts of the strategy, doing more work on the project, collecting plant material for the strategy's author, and participating in field tours of population sites. The final product is due spring of 1998.
- Continue monitoring of Howelli Columbia cress (*Rorippa columbiae*).
- Monitor vegetation sample plots in the Wood River Wetland, as provided in the RMP/EIS to occur every year for the first three years after livestock removal.
- Celebrate wildflower activities by planning and funding similar effort as FY96 wildflower contest and display.
- Conduct site clearance work as needed in response to proposed management actions from other programs such as timber, range, wildlife, and lands.

NOXIOUS WEED MANAGEMENT

The emphasis of the resource area's noxious weed program is weed inventory, site monitoring, public education, and treatment. Treatment in 1996 was accomplished through a cooperative agreement with Klamath County's Department of Public Works, which performs the actual control work on BLM-administered lands. For more information, contact Lou Whiteaker at 541-885-4136.

FY96 ACCOMPLISHMENTS

- Administered contracts for systematic inventory of noxious weeds on 7,160 acres in the Topsy-Pokegama area and 4,170 acres near Gerber Reservoir.
- Treated 94 noxious weed-infested sites on 100 acres of BLM-administered lands. Treatment involved both chemical and manual methods and was done by the Klamath County noxious weed treatment crew.
- Monitored approximately 60 percent of sites that were treated for noxious weeds. The monitoring was done by BLM personnel for treatment effectiveness and non-target effects.
- Released biological control organisms at 15 weed sites within the resource area.
- Held noxious weed identification workshop in the resource area in June 1996.
- Processed several new reports of noxious weed-infested sites. The reports were received from various field personnel in the resource area.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- Conduct manual and chemical treatment of noxious weed populations on approximately 150 acres of BLM-administered lands in Klamath County.
- Monitor for effectiveness of noxious weed sites treated.
- Establish a position to implement weed management and coordination activities in the Klamath Falls Resource Area. The person would be hired by the Oregon Department of Agriculture through the Oregon State BLM Office contract. Duties will include administering weed treatment contract and weed inventory contracts, monitoring treatment sites, determining the precise location of weed sites using a global positioning system instrument, conducting biocontrol release and monitoring, and doing limited inventory and treatment of weeds.
- Inventory noxious weeds on approximately 8,300 acres on Stukel Mountain and 2,300 acres near Gerber Reservoir.

CULTURAL/PALEONTOLOGICAL RESOURCE MANAGEMENT

The cultural and paleontological programs identify, plan, and manage the appropriate use of these resources on public land. These programs must comply with federal and state law governing resource preservation, as well as the principles of multiple use. This responsibility includes conducting routine survey clearances prior to construction projects involving ground disturbance. The programs strive to protect these resources for scientific and research purposes, as well as for future generations. Also, to comply with the National Historic Preservation Act, the resource area must routinely consult with the Klamath Tribes, Shasta Nation, Quartz Valley Indian Community, Confederated Tribes of Siletz, and the Modoc Tribe of Oklahoma concerning proposed management activities. For further information, contact Bill Yehl at 541-885-4128.

FY96 ACCOMPLISHMENTS

- ***Geographic Inventory System (GIS)/Autocad/Database Development:*** Entered all Class III Surveys (covering approximately 30,000 acres) into GIS and began process of entering all cultural site data from DBase IV Arcsite program.
- ***Education/Outreach:*** Continued community outreach through sponsorship of Mazama High School Archaeology Club. Distributed Heritage Education Teacher guides to Klamath County and City of Klamath Falls School Districts. Provided updates to the Heritage Education program.
- ***Surveys:*** Contracted approximately 6,700 acres of cultural resource survey work, in addition to conducting about 3,500 acres of in-house survey work for a proposed salvage sale and prescribed burn.
- ***College Programs:*** Conducted two Challenge Cost-Share Programs with Southern Oregon University in Ashland, one for archaeological survey of the Gerber portion of the Bald Eagle Management Area, and another for a 1,600-acre survey as part of the Archaeological Field School.

- **Wood River Wetland Restoration:** Began the testing plan approved by the Oregon State Historic Preservation Office. Plan activities include 100 percent survey of 200 acres of borrow pit, testing of approximately 3 miles of stream bed, and construction of 5 miles of proposed new dike.
- **Volunteers:** Recruited and trained four new volunteers as Archaeological Technicians.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Southern Oregon University Field School:** Resource Area Archaeologist Bill Yehl and University Professor Ted Goebel are co-instructing a 4-credit course (AN397) for four weeks during the summer of 1997. The 15 students are doing surveying and testing for cultural resources on BLM-administered lands scheduled for timber sales or prescription burns.
- **Project Related to Native American Graves Protection and Repatriation Act:** Funding has been received to stabilize the floodplain that is the site of an American Indian grave.
- **Educational Outreach:** Resource area archaeologist was a guest lecturer at the Oregon Institute of Technology for the Environmental Science class and also conducted a field trip. Another outreach is the continuation of the internship with Southern Oregon University to provide support surveying and inventorying the Bald Eagle Management Area.
- **Contracts:** The resource area has contracts to survey over 4,000 acres for the presence of cultural resources.
- **Apprenticeships in Science and Engineering (ASE):** Two high school students will be performing duties as archaeological technician trainees under the ASE program.

FOREST MANAGEMENT

The Klamath Falls Resource Area has approximately 57,300 acres of commercial forestland, over 70 percent of which are revested Oregon and California (O&C) grant lands located west of Klamath Falls. These forestlands have a mixed conifer forest with major species being ponderosa pine, Douglas-fir, white fir, and Shasta red fir. The resource area's O&C (westside) lands recently underwent a change in forest management to emphasize forest health, watershed, and wildlife habitat restoration. This emphasis has reduced the amount of planned timber sales below historic levels. Also, several years of drought in the recent past have triggered extensive mortality of white fir, which is expected to continue into the near future.

BLM-administered lands located east of Klamath Falls contain approximately 15,300 acres of commercial forestland, which represents about 30 percent of the resource area's total. Predominant species on these lands are ponderosa pine or pine mixed with western juniper. Stands with a white fir component (less than 10 percent of the eastside's commercial forest) are exhibiting extensive mortality in white fir and some ponderosa pine. Eastside lands also contain about 70,000 acres of non-commercial juniper woodlands.

Forest management continues to emphasize designing timber sales/treatments to address forest health problems of overstocking. Thinning from below is used to reduce competition with large or old-growth overstory trees, as well as to restore a more natural species composition and multi-age structure.

Approximately 2,560 acres of commercial forestlands were treated under timber sales in FY96 and about 545 acres are planned for treatment in FY97, either by partial cut or salvage (Tables 4 and 7). These activities are summarized in the following section. In addition, miscellaneous special forest products such as firewood, mushrooms, posts, rails, and Christmas trees continue to be sold in response to public demand. For further information, contact Mel Crockett at 541-885-4115.

FY96 TIMBER SALE ACCOMPLISHMENTS

- The Klamath Falls Resource Area sold approximately 7,000 MBF of timber from almost 2,500 acres in FY96 (Table 4). The total sale price of this timber was nearly \$1.6 million. Although both Too Frosty and West Rome Timber Sales have similar volumes (2,476 and 3,000, respectively), Too Frosty encompasses 459 acres and West Rome (a salvage sale) is from 2,000 acres.

Table 4. Timber Volume sold in FY-1996 in Klamath Falls Resource Area.

Name	Acres	Volume (MBF)	Value
Too Frosty	459	2,476	\$635,461
West Rome	2,000	3,000	\$721,910
Modifications	n/a	1,690	\$290,336
Buyback (Pine)	n/a	(160)	(\$61,969)
Totals	2,459	7,006	\$1,585,738

- During FY96, harvesting occurred on nine sales encompassing 3,663 acres (Table 5). These sales harvested 22,217 MBF of timber valued at over \$5 million. This level of harvest is above the normal level of the Klamath Falls Resource Area's resource management plan due to the backlog of unharvested sales, sales required under the Recision Act, and the computerized reporting of most of the Eastside Salvage Timber Sale in FY96 instead of FY95 when it was actually harvested.
- Shady and Camp Timber Sales, the two required recision sales, comprised the bulk of the acreage and volume. Their combined volume was 15,464 MBF, which was almost 70 percent of the total volume for the resource area.

Table 5. Harvest Activity for FY-1996.

Fiscal Year	Sale Name ¹	Harvest Acres	Volume (MBF)	Value
1990	Bald Burt*	65	1,257	\$272,448
1991	Shady*	588	7,821	\$2,010,945
1991	Norcross*	590	1,896	\$369,473
1991	Camp*	539	7,643	\$1,951,528
1993	Eastside Salvage*	115	1,168	\$116,684
1995	Bryant Eagle*	238	285	\$4,813
1995	Frosty ¹	45	131	\$36,457
1996	Too Frosty	12	43	\$12,255
1996	West Rome ¹	1,472	1,972	\$589,272
Total		3,663	22,217	\$5,363,875

¹ The timber sales with asterisks were completed in FY96, but were sold prior to implementation of the new resource management plan. In addition, Shady and Camp were two large Recision Act Sales that BLM was required to award under Public Law No. 104-19.

Data Source: Timber Sale Information System (TSIS)

There were 65 special forest product permits issued during FY96 (Table 6), which accounted for a total value of \$850. Only 22 Christmas tree permits were sold.

Table 6. Sales of Special Forest Products (65 permits).

Product	Amount Sold	Value
Boughs	50 pounds	\$50
Christmas Trees	22	\$110
Mushrooms	1,250 pounds	\$170
Transplants	200	\$20
Wood Products	43,843 board feet	\$500
Total		\$850

FY97 TIMBER SALES PLANNED OR ACCOMPLISHED

The annual timber sale plan (Table 7) may be changed, altered, or amended by the authorized officer. None of the proposed sales are set-asides.

EASTSIDE

One eastside timber sale is scheduled for FY97: Stukel Mountain for 0.35 MMBF on 209 acres. Stukel Mountain Timber Sale was sold in June 1997. In addition, the BLM is assisting the U.S. Fish and Wildlife Service with their Bear Valley Wildlife Refuge timber sale for 1 MMBF on 245 acres of USFWS-administered lands (Table 7). This interagency cooperative effort is listed on the table to show work accomplishments.

The Bear Valley 1 sale, located in the Bear Valley National Wildlife Refuge, is designed to improve overall forest health and reduce fuel loading and fire hazards in the refuge. When the U.S. Fish and Wildlife Service and the BLM initially offered this sale on August 28, 1996, no bids were received. Appraised prices were reduced and the sale was reoffered October 11, 1996. Again, no bids were received. The right-of-way access problem into the refuge appears to be inhibiting prospective purchasers. Both the USFWS and BLM are attempting to obtain permanent access into the refuge, and a temporary easement is expected to be obtained by July 1997, at which time the sale will be reoffered.

The timber sale for the Bly Mountain/Klamath Forest Estates Area, originally scheduled for FY97, has been postponed contingent on completing a landscape/watershed analysis for the area. After the watershed analysis is completed, an environmental assessment will be prepared for the proposed treatment.

STATUS OF SALES UNDER KLAMATH FALLS RMP

Five sales, all west of Klamath Falls, have been sold and awarded under the Klamath Falls Resource Area's RMP (Table 7). These sales represent almost 13 MBF. Of the total harvest acres (7,288), 6,000 acres are salvage from lands north of Highway 66. Two sales (West Rome Salvage and Too Frosty) are either completed or almost complete. The West Rome II Salvage and Lower Spencer Creek Salvage sales were sold in December of 1996 and primarily involved salvage of dead or dying trees north of Highway 66 and west of Klamath Falls.

MISCELLANEOUS

- Juniper thinning is being done in the Gerber Bald Eagle Management Area.
- The Klamath Falls Resource Area has three open trespass cases.
- Apprenticeships in Science and Engineering: Two high school students will be performing duties under the ASE program, one as a Global Positioning System (GPS) technician and the other as a Geographic Information Systems (GIS) Assistant.

SILVICULTURE

FY96 SILVICULTURE ACCOMPLISHMENTS

Silviculture is the manipulation of forest stands to reach a desired condition. Stand exams are conducted in commercial-sized stands to determine existing stand structure, species

Table 7. Status of Timber Sales Under the Klamath Falls Resource Area's Resource Management Plan.

FY	Sale Name	Location	Westside (W) Eastside (E)	Date Sold	Volume (MBF)	Acre	Harvest Prescription	Percent Complete
<i>Timber Sales Sold and Awarded To Date Under KFRA's Resource Management Plan</i>								
95	Frosty 1	T.38S., R.5 E., Secs. 29, 30, & 31	W	9/95	2.8	829	DM/UR	10%
96	Too Frosty	T.38S., R.5 E. Secs. 29 & 30	W	1/96	2.5	459	DM/UR	90%
96	West Rome I Salvage	KFRA lands north of Highway 66	W	6/96	3.0	2,000	MS	100%
97	Lower Spencer Salvage	KFRA lands north of Highway 66	W	12/96	2.5	2,000	MS	0%
97	West Rome II Salvage	KFRA lands north of Highway 66	W	12/96	2.0	2,000	MS	30%
<i>Timber Sales Planned for FY-97 and FY-98</i>								
97	Stukel Mountain	Stukel Mountain Area	E	6/97	0.35	209	DM	
97	USFWS Bear Valley	Bear Valley Wildlife Refuge	n/a (USFWS lands)	6/97	1.0	245	DM/UR	
98	Kakapoo Stew	Lower Spencer Creek Area	W	12/97	2.0	1,000	DM/UR	
98	West Rome IV Salvage	KFRA Westside lands	W	4/98	2.0	1,000	MS	
98	Grenada	Grenada Butte Area, south of Highway 66	W	9/98	1.5	1,100	DM/UR	

Legend and Notes

- The sales listed on this table do not include small negotiated sales, such as rights-of-way.
- W/E (Westside is west of Klamath Falls and Eastside is east of Klamath Falls).
- DM = Density management sales are designed primarily to improve forest health conditions. Silvicultural prescriptions are written to maintain uneven-aged stands and also to maintain and improve the health and resilience of primarily the shade-intolerant species (Ponderosa pine, sugar pine, and Douglas-fir). They are also designed to reduce stand densities, fuel loads, and risk of stand replacing wildfires.
- MS = Mortality salvage sales are designed to capture the immediate but scattered mortality (dead and/or dying trees) occurring over the resource area. This primarily involves only the removal of the recent mortality within the stand. Normally, less than 10% of the volume removed is live trees. Some thinning does occur beneath the old growth pines. Failure to remove the immediate mortality results in wood deterioration and complete loss of value within approximately two years.
- UR = Understory reduction. Part of the objective of the sale is to reduce the density of primarily submerchantable (3-7 inch diameter) shade-tolerant species in the understory to reduce fire risk and ladder fuels, as well as to enhance health of overstory trees.
- USFWS - Bear Valley: This is the first proposed timber sale within the Bear Valley National Wildlife refuge. The sale is designed to maintain and improve forest health within the refuge by thinning overstocked stands. Designed mainly to thin understory trees beneath eagle roosting trees and also to reduce fuel loads and risk of stand replacement wildfires.

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composition, age, and site quality. From this information, options are evaluated and a treatment is prescribed to move a stand towards the desired condition. As previously described, many stands are overstocked and the treatment most commonly prescribed is thinning to reduce stress on the residual stand. These thinning operations are accomplished under timber sales.

In younger stands, surveys are done to identify condition, stocking, and growth of the trees. As in older commercial stands, options are evaluated and treatment is prescribed to move the young stand or plantation toward a desired condition (usually survival and vigorous growth). The treatments are done by private contractors under BLM supervision.

The FY96 silvicultural treatment is summarized below:

Tree planting	210 acres
Paper mulching	126 acres
Control of competing vegetation (hand grubbing)	244 acres
Precommercial thinning	51 acres
Prescribed underburning	<u>254 acres</u>
TOTAL	885 acres

In addition to its use as site preparation for reforestation, underburning is done to reduce fuel loads and improve forage.

Other silvicultural treatments included:

- Stand exams at Bear Valley Refuge (1,000 acres) and Lower Spencer Creek (6,000 acres).
- Prescriptions/marketing guidelines for Bear Valley Refuge and West Rome Salvage.
- Stocking surveys of young stands and plantations on 3,500 acres.

At the Gerber Bald Eagle Management Area, a project was initiated to cut invasive juniper to reduce competition to Ponderosa pine and to allow their development as potential perch/nest trees around Gerber Reservoir. Cutting of juniper around cultural sites will also end the long-term displacement of archaeological materials by juniper growth. This is a combined wildlife-cultural-silvicultural effort.

LANDS, REALTY, AND ROAD MANAGEMENT

These programs support other resource management programs and authorize and oversee public use of public lands for various activities. These actions could include specific land use authorizations, direct land sales, land acquisitions, control of unauthorized use, and occupancy (such as trespass), road maintenance, and road closures. The resource area is in the process of developing a transportation plan to identify open and closed roads, seasonal closures, and other road management guidance. For further information, contact Tom Cottingham (lands/realty) or Brian McCarthy (roads) at 541-885-4106.

FY96 ACCOMPLISHMENTS

- Granted eight rights-of-way allowing access to private property over BLM-administered lands.
- Issued one material site right-of-way to the State of Oregon for a hard rock quarry.
- Purchased two road easements over private land to allow access to public timber lands.
- Resolved appeal of Area Manager's decision to dispose of 1,600 acres of public forest and rangeland by determining the land was unsuitable for disposal.
- Sold 500 cubic yards of cinders.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Rights-of-Way:** Granted six rights-of-way for commercial use of existing roads, one underground powerline, and one underground telephone line right-of-way.
- Issued one free use permit for 500 cubic yards of rock.
- Sold 520 cubic yards of rock.
- **Exchanges:** Completed O'Conner exchange involving acquisition of 120 acres of private land for equal acreage of public land (EA#OR-014-95-15).
- **Sales:** Several sales planned for FY96 continue in FY97. They are the Bly Dump Sale of 70 acres to Klamath County (EA#OR-014-95-04). The Rogers land sale is on hold pending appraisal of the land and timber resources (OR-014-96-01). Another realty action in progress is evaluation of 720 acres of public rangeland to determine its suitability for public sale.
- A plan amendment is planned concerning sale of public land in Zone 1 to resolve unintentional encroachments and survey gaps.
- Two easement acquisitions are planned in support of the timber program.

RECREATION MANAGEMENT

Public lands in the Klamath Falls Resource Area offer a wide variety of recreation opportunities. The program strives to provide quality recreation experience while protecting sensitive resources, expanding visitor services and interpretation, and enhancing outdoor recreation through partnerships. Initiatives such as Back Country Byways and Watchable Wildlife provide focus and funding for recreation opportunities. A recreation opportunity map for the resource area is available. For further information, contact Scott Senter at 541-885-4141.

FY96 ACCOMPLISHMENTS

- **Surveyor Snowmobile Trail:** This project involved posting of signs, primarily on tree trunks, to delineate snowmobile trails on existing roads. Trails were groomed during times of sufficient snowfall and added to the statewide snowmobile trail network. A temporary plowed "snopark" was provided on the Spencer Creek hook-up

road. All the trail signage, grooming, and plowing was conducted by the Klamath Basin Snowdrifters, a local snowmobile club. Funding for the project implementation was provided by state snowmobile gas tax and registration fees.

- **Surveyor Old-Growth Fence and Recreation Site Improvements:** Constructed approximately 3 miles of fence to protect an existing old-growth stand (EA#OR-014-95-03); removed hazard trees; installed signs; and repaired damaged toilet near the recreation site. Funding for these improvements was through the Jobs-in-the Woods Program. This work will continue for FY97.
- **Upper Klamath River Recreation Permits:** Issued and monitored 29 special recreation permits for the upper Klamath River commercial whitewater rafting companies. The river was routinely patrolled for permit compliance.
- **Topsy Recreation Site:** Provided summer park ranger and law enforcement services. Repaired and or replaced picnic tables and fire grates, improved handicap accessibility, upgraded tent pads and day use areas, removed hazard trees, and maintained boat dock.
- **Wood River Wetland:** Improved parking area and continued monitoring use.
- **Gerber Recreation Site:** Provided for enhanced fee collection through use of volunteer camp hosts; installed signs; removed hazard trees; and repaired and or painted toilets and picnic tables.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Topsy Recreation Site:** Continue to provide summer park ranger and law enforcement services. Continue to provide improvements to handicap accessibility and to upgrade camp sites and day use area. Expand the use of volunteers to accomplish work projects at the park.
- **OHV Inventory and Road Closures:** The BLM partnered with the Fremont National Forest in applying and receiving a grant from the state all-terrain vehicle (ATV) allocation committee. The grant will be used to inventory existing roads and jeep trails. Recommendations will be made regarding suitability for roads to be left open and for establishing off-highway vehicle (OHV) routes. This inventory information will then be used to produce a future brochure/map that will identify these routes for the public.

An additional ATV allocation committee grant, partnered with the BLM's Lakeview Resource Area, will provide funding assistance for OHV enforcement, compliance, and education patrol efforts in the Klamath Falls Resource Area.

- **Wood River Wetland:** Continue monitoring use. Pursue grant opportunities for enhancing visitor services information and education opportunities.
- **Gerber Reservoir:** Maintain Gerber Reservoir campground and repair the north Gerber Reservoir boat ramp and dock.
- **Upper Klamath River:** Issue and monitor up to 25 special recreation permits for the upper Klamath River commercial whitewater rafting companies. The river is routinely patrolled for permit compliance.

- **Other Special Recreation Permits:** Issue and monitor up to three special recreation permits for special events (including a mountain bike race) or commercial guiding on public lands.
- **General Work:** Continue to maintain and patrol existing recreation sites including replacing signs, picnic tables, and fire grates, as needed.

WILD AND SCENIC RIVER MANAGEMENT

The Klamath Falls Resource Area has one designated Wild and Scenic River; an 11-mile stretch of the upper Klamath River from the J.C. Boyle powerhouse south to the Oregon-California border. This reach was designated as a scenic river by the Secretary of the Interior under section 2.a.ii of the National Wild and Scenic Rivers Act in September 1995. Interim management and monitoring currently focuses on protecting the river's outstandingly remarkable values (recreation, wildlife, fish, prehistoric, scenic, and Native American traditional uses) pending development of a management plan by the State of Oregon. For further information, contact Scott Senter at 541-885-4141.

WILDERNESS MANAGEMENT

The BLM's 1991 wilderness report to Congress and the President included the recommendation to add one wilderness study area (WSA) in the Klamath Falls Resource Area (totaling about 330 acres) to the adjacent Mountain Lakes designated wilderness area. Until Congress acts on final wilderness designation for the State of Oregon, this area will continue to be managed under the wilderness interim management policy to protect its wilderness values. Among the interim measures are routine patrols and restriction of vehicle use to existing roads and trails. For additional information, contact Scott Senter at 541-885-4141.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECS)

The resource area has four ACECs that were officially designated during the recent land use planning process: Miller Creek, Yainax Butte, Old Baldy Research Natural Area, and Wood River Wetland. Of these, only the Wood River Wetland has a detailed management plan (see related feature story in this update). The other three areas are currently being managed to protect the resource values for which they were designated until formal management plans are developed. Interim management includes on-the-ground establishment of the northeastern boundary of the Old Baldy Research Natural Area using the Global Positioning System (GPS). The southern and eastern boundaries were established using the GPS and the northern boundary was surveyed previously.

WATER QUALITY/RIPARIAN/WETLAND/WATERSHED MANAGEMENT

The Klamath Falls Resource Area emphasizes water quality and riparian area monitoring, riparian/watershed/water quality improvement projects, nonpoint source pollution control, and water rights documentation. Range, wildlife, and riparian-wetland projects are designed to protect water quality in accordance with the Clean Water Act and to implement the BLM's Riparian-Wetland Initiative for the 1990s. Water quality and macroinvertebrate sampling and analysis are conducted on streams throughout the resource area. Macroinvertebrates are useful indicators of nonpoint source pollution and cumulative water quality effects. Results of this monitoring are used to assess existing water quality and stream condition, as well as trends over time. For additional information, contact Dana Eckard at 541-885-4143.

FY96 ACCOMPLISHMENTS

- **Surveyor (Johnson Creek) Riparian Area Fencing Project:** Construction was started on a fence around a portion of the old-growth forest area, the recreation site, and some of the headwaters of Johnson Creek in the 200-acre Surveyor Forest Recreation Area. Winter weather conditions shut down the construction activities. This area is in the Jenny Creek Key Watershed. The fence will protect springs, stream banks, and riparian areas from livestock grazing.
- **Ben Hall Riparian Pasture Fence Extension:** Constructed an additional 1.5 miles of fence around Ben Hall Creek immediately above the existing Ben Hall riparian pasture (in the Dry Prairie pasture of the Dry Prairie allotment).
- **Monitoring:** Continued stream monitoring including collection of stream survey data, Proper Functioning Condition surveys, and macroinvertebrate sampling on the following streams:
 - Barnes Valley and Ben Hall Creeks
 - Johnson and Cold Creeks
 - Pitchlog and Long Branch Creeks
 - Fourmile Creek
 - Spencer and Miners Creeks (macroinvertebrate sampling only)
 - Antelope Creek
 - Long Prairie and Hayden Creek
 - Miller Creek
- **Inventory:** Performed Rosgen stream classifications for selected streams. Representative or "reference" reaches for each stream were selected through examination of aerial photos, topographic maps, photo points, and/or other information.
- Continued a water use inventory to document all water development in the district and finalize water rights documentation with the State of Oregon.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- The United States, on behalf of the Lakeview District BLM, filed claims for Federal Reserved water rights in the Klamath Basin Adjudication. One claim is for a right to

instream flows for a section of the upper Klamath River designated as a Wild and Scenic River. The claimed right is for 550 cubic feet per second (cfs) for fish and wildlife habitat and 1,500 cfs for boating and scenic enjoyment. The priority date of the claim is September 22, 1994, when the river was designated as Wild and Scenic. Four claims for springs were also filed. For further information about BLM's claims in the Klamath Basin Adjudication, contact Barbara Scott-Brier at 503-231-2139.

- Conduct proper functioning condition assessments for about 40 miles of riparian habitats.
- Maintain existing springs and riparian exclosures, as needed.
- Replace and raise elevation of a culvert at a road crossing on Hayden Creek.
- Install a new culvert, repair a section of washed-out stream crossing, and close a portion of road within the riparian area of Long Prairie Creek.
- Continue macroinvertebrate sampling on selected streams. Also on selected streams, conduct geomorphic analyses to better understand their current condition and function.

WILDLIFE AND FISHERIES MANAGEMENT

The wildlife and fisheries program addresses protection of habitat for fish, wildlife, and special status species in the implementation of BLM's multiple use programs by:

- Conducting habitat and animal surveys on public lands.
- Developing habitat management plans and other special purpose plans to ensure protection of critical wildlife values.



Sandhill cranes and Canada geese at Wood River wetlands.

Lakeview District 1997 Planning Update

- Designing habitat enhancement projects.
- Monitoring of wildlife and other program activities to determine their effectiveness.

For further information, contact Gayle Sitter (wildlife) at 541-885-4137 or Andy Hamilton (fisheries) at 541-885-4133.

FY96 ACCOMPLISHMENTS

- **Spencer/Miners Creek Culvert:** A culvert was replaced to improve fish passage.
- **Bald Eagle Habitat Enhancement Project:** One juniper thinning contract was issued and the operator is working; a second contract will be issued during the summer of 1997. This project is using mechanized equipment and manual labor to thin and pile juniper trees in riparian areas surrounding Gerber Reservoir. The juniper trees were encroaching on coniferous riparian forest stands, including old-growth Ponderosa pines that bald eagles use for roosting. The objective of this project is to improve forest health in the riparian areas and ensure the persistence and recruitment of bald eagle roost trees around the reservoir. This project is funded with Jobs-in-the-Woods program monies.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

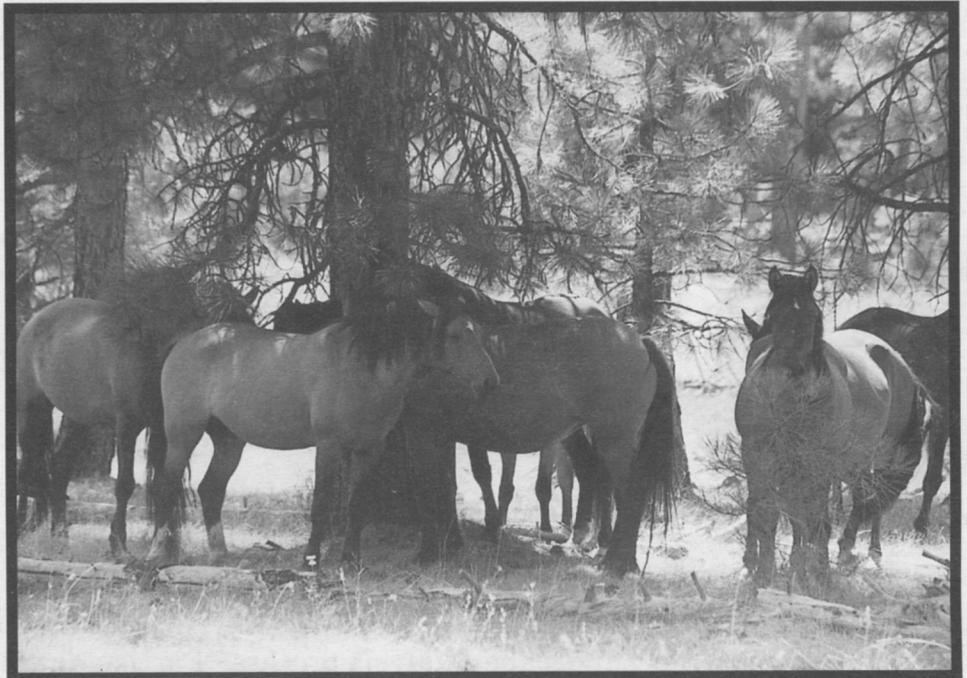
- Wood River wetland restoration project (see feature story).
- Conduct an amphibian survey in the Wood River wetland area and Fourmile Creek area (Challenge Cost-Share project through The Nature Conservancy).
- Maintain existing springs, riparian enclosures, and wildlife guzzlers, as needed (Challenge Cost-Share project through Oregon Department of Fish and Wildlife).
- Conduct a yellow rail telemetry study in the Wood River wetland and Four-Mile Property areas (Challenge Cost-Share through The Nature Conservancy).
- Conduct a neotropical migrant bird study in the Wood River wetland area and other riparian, and forested habitats.
- MAPS Station (Monitoring Avian Productivity and Survivorship) through Redwood Sciences Laboratory at the Pacific Southwest Research Station (Berkeley, California).
- Monitor aquatic habitat on approximately 25 miles of streams and 500 acres of other aquatic habitats.
- Monitor listed sucker populations in the East and Wood Rivers.
- Conducted bald eagle survey (through Oregon State University). Also, scheduled bat habitat survey in Fall of 1997 through Southern Oregon University.
- Improve bald eagle habitat within approximately 1,000 acres of the Gerber Bald Eagle Management Area (BEMA) via juniper thinning.

WILD HORSE MANAGEMENT

The Klamath Falls Resource Area has one wild horse herd: The Pokegama Herd Management Area (HMA). The HMA is located in the western portion of the resource area, west and north of the Klamath River Canyon, south of Highway 66, and generally east of Jenny Creek. The appropriate management level of the herd is 30 to 50 animals.

As addressed in EA#OR-010-95-10, there were 20 wild horses removed from the herd area via bait trapping in FY96. The herd is currently estimated to number between 30 and 40 head, which is within the lower range of the appropriate management level. No

removals are planned in FY97. For the past three years, the Klamath Falls BLM office has participated in a wild horse give-away program through the local fair. This year's winner of the 2-year old wild horse at the Klamath Falls Fair was Larry Armstrong of Bonanza. The horse was captured from the Warm Spring wild horse heard near Burns, Oregon. For further information on wild horse management, contact Bill Lindsey at 541-885-4140.



Wild horses in Pokegama Horse Management Area.

RANGE MANAGEMENT AND RANGE PROGRAM SUMMARY UPDATE

The range management program administers livestock grazing activities on most of the lands within the Klamath Falls Resource Area (approximately 212,000 of 213,000 acres). Each year grazing licenses are issued authorizing animal unit months (AUMs) on 95 public land allotments. Although a percentage of the grazing fees goes into the U.S. Treasury, most is returned to the county/district to be used for range improvement projects designed to benefit wildlife and watershed resources while improving conditions for livestock grazing. Numerous projects have been completed recently or are proposed as part of the RMP implementation (see FY96 Accomplishments and FY97 Projects Planned or Accomplished).

Lakeview District 1997 Planning Update

Existing projects such as waterholes, spring developments, and fences are monitored and maintained, as necessary. The range program also collects inventory data and monitors range conditions within allotments. Information on vegetation utilization levels and trend are collected and evaluated to determine whether allotment goals and objectives are being met.

A Range Program Summary (RPS) is published periodically to update the public on progress in implementing the RMP. The RPS typically includes information on the season of use and forage allocation by allotment. The last RPS update was included in the 1995 Klamath Falls Resource Area RMP/Record of Decision; there have been no significant changes in the range program since then to warrant publishing an RPS update at this time.

For additional information on range management or to obtain a copy of the Klamath Falls Resource Area RMP/Record of Decision, contact Bill Lindsey at 541-885-4140.

FY96 ACCOMPLISHMENTS

- **Ben Hall Riparian Pasture Fence Extension:** Constructed an additional 1.5 miles of fence around Ben Hall Creek immediately above the existing Ben Hall riparian pasture (in the Dry Prairie pasture of the Dry Prairie allotment). Project completed July 1996.
- **Barnes Valley BLM/USFS Boundary Fence Rehabilitation:** Rehabilitated 1 to 2 miles of dilapidated boundary fencing between the northeast pasture of the Pitchlog allotment and the Fremont National Forest. Work completed September 1996.
- **Paddock Fence:** Constructed approximately 1 mile of fence between the Paddock allotment and private lands located just north of Gerber Reservoir. Fence completed September 1996.
- **Grazing Allotment Evaluations:** Evaluated five grazing allotments as part of the Topsy-Pokegama Landscape Analysis process. Particular emphasis was placed on evaluation of monitoring data for the Dixie (0107) and Edge Creek (0102) allotments. In addition, the three grazing allotments under formal consultation in the Gerber Reservoir area were re-evaluated and an end-of-year (1996) grazing report prepared, per instructions of the USFWS Biological Opinion.
- **Monitoring of Grazing Allotments:** Continued to monitor grazing use on all priority I and M (Improve and Maintain) and some C (Custodial) allotments in accordance with the KFRA's Coordinated Monitoring and Evaluation Plan for Grazing Allotments. Continued monitoring emphasis on the three grazing allotments under formal consultation regarding the shortnose sucker in the Gerber Reservoir area.

FY97 PROJECTS PLANNED OR ACCOMPLISHED

- **Allotment Monitoring:** Expect to monitor at least 12 allotments, per the KFRA Monitoring Plan. Intensive monitoring will continue to be a high priority on the consultation allotments in the Gerber Reservoir Area.
- **Klamath Rim Gap Fencing:** Construct approximately 1 mile of fence along the Klamath River Rim to prevent livestock drift between the Edge Creek and Dixie grazing allotments.

- **Fourmile Grazing Plan/EA:** Prepare a plan and analyze the potential impacts of grazing through an environmental assessment (EA#OR-014-96-3) for lands recently transferred from the Bureau of Reclamation to the BLM. These lands are located northwest of Agency Lake.
- **Tunnel Creek Fence Rehabilitation:** Repaired fence that was damaged by heavy snow and falling trees. (Completed June 1997)
- **Edge Creek/Dixie Fence Reconstruction:** Rehabilitate 1 to 2 miles of existing fence forming an allotment boundary north of the Klamath River Canyon.
- **Johnson Creek Riparian Area Cattleguard:** Installed a cattleguard in the Surveyor Natural Area fence for access to the campground. This cattleguard is a part of the riparian fencing project at the Surveyor Campground and old-growth area. (Completed June 1997)
- **Rock Creek Fence:** 1 mile of fencing planned to inhibit cattle from drifting from private lands in California back into the Klamath River Canyon during the late summer and fall (EA#OR-014-94-14). Includes installation of a cattleguard (completed April 1997).
- **Ecological Site Inventory (ESI):** This inventory will begin in the Gerber block in May 1997 and tentatively continue into the summer of 1998. Included in the survey is an Order 3 soil survey, as well as mapping of current vegetation using the ecological or range site concept. Soils are being mapped by a soil scientist from the BLM's Lakeview District ESI crew; vegetation mapping is being done by resource area range management specialists.

FY 1996-97 KLAMATH FALLS RESOURCE AREA ENVIRONMENTAL ASSESSMENT (EA) REGISTER

The Klamath Falls Resource Area staff prepares environmental assessments to help their decision making process on proposed projects. Following is a list of proposed projects for which documents have either recently been prepared or are in the process of being prepared now or in the future. This list is provided to give the public an opportunity to become involved early in the environmental analysis process. For locations of ongoing project EAs, see figure 3. The Klamath Falls Resource Area routinely publishes legal notices, and in some instances issues news releases, to announce the availability of environmental assessments in the Klamath Falls newspaper, the Herald and News.

To receive a copy of an environmental assessment or for further information, submit a written request to the Klamath Falls Resource Area Office identifying the EA by register number and project name, or mail in the questionnaire at the end of this document, or call Kathy Helm at 541-883-6916. Please let us know of your interest in an EA as early as possible to ensure full consideration in our planning process.

SCHEDULE OF PROPOSED ENVIRONMENTAL ASSESSMENTS

• BUREAU OF LAND MANAGEMENT • KLAMATH FALLS RESOURCE AREA • 2795 ANDERSON AVE., BLDG. 25 • KLAMATH FALLS, OREGON 97603 • 541-883-6916

KLAMATH FALLS RESOURCE AREA

NO.	TITLE & PROJECT DESCRIPTION	LOCATION	SPECIAL AREA(S) AFFECTED	STATUS OF ANALYSIS	DECISION DATE	CONTACT PERSON
5	RODGERS LAND SALE (EA#OR-014-93-03) - Sale of 120 acres of isolated public lands which are not economical to manage.	Near Algoma.		EA done.		Tom Cottingham
6	GERBER RECREATION SITE ROAD SITE IMPROVEMENT (EA#OR-014-93-10) - Improve roads into the recreation site.	Gerber Reservoir recreation site.	Gerber Bald Eagle Management Area (BEMA)	Preparing EA; contingent on funding.		Scott Senter
6	GERBER POTHoles RECREATION SITE IMPROVEMENTS (EA#OR-014-94-11) - Build a new day use area, trails, and other recreation improvements.	West side of Gerber Reservoir..		EA done.	Decision record on hold; contingent on funding.	Scott Senter
11	O'CONNOR LAND EXCHANGE (EA#OR-014-94-15) - Exchange 120 acres of isolated public lands for 120 acres of private lands adjacent to public lands to improve management efficiency.	Lower Klamath Hills, about 5 miles south of Klamath Falls		EA done.	October 25, 1996	Tom Cottingham
1	BLY DUMP DISPOSAL (EA#OR-014-95-04) - Dispose of the Bly Dump (about 70 acres of public lands) through sale to Klamath County.	Southwest of Bly.		Reassigned to EA#014-97-01.		Tom Cottingham
6	GERBER BALD EAGLE MANAGEMENT AREA HABITAT ENHANCEMENT (EA#OR-014-95-05) - Treat surrounding forest stands to improve health of bald eagle perch and nest trees.	All around Gerber Reservoir.	Gerber BEMA	EA cancelled; prepared plan conformance statement.		Gayle Sitter
	LAND SALE (EA#OR-014-96-01) - Sale of isolated parcels of public rangeland to meet the disposal requirements of the Wood River wetland property acquisition.	Isolated parcels in southcentral Klamath County.		EA cancelled; sale dropped; determined not suitable for sale.		Tom Cottingham
3	LOWER SPENCER CREEK WATERSHED (EA#OR-014-96-02) - Conduct forest health treatments within watershed as recommended by watershed analysis.	About 14 miles west of Klamath Falls.		EA done.	May 17, 1996	Mike Bechdolt

2	FOUR-MILE PROPERTY GRAZING PLAN (EA#OR-014-96-03) - Plan for annual grazing authorization of lands formally withdrawn by Bureau of Reclamation which have reverted to BLM.	Upper Klamath River Basin, about 5 miles northwest of Agency Lake.	Preparing EA	Bill Lindsey
	ROAMING SALVAGE TIMBER SALE (EA#OR-014-96-05) - Salvage of dying and windthrown timber throughout the resource area.	Various locations throughout the resource area.	EA done spring 1996.	Mike Bechdolt
6	POWERLINE RIGHT-OF-WAY PERMIT OR52461 (EA#OR-014-96-05) - Issue a permit for a ROW.	Near Gerber Reservoir Fire Guard Station.	EA done.	Tom Cottingham
1	BLY DUMP SALE (EA#OR-014-97-01) - Land tenure action.	Southwest of Bly.		Tom Cottingham
7	BARRETT LAND SALE (EA#OR-014-97-02) - 80 acres.	North of Lorella.		Tom Cottingham
8	RAJINUS LAND SALE (EA#OR-014-97-03) - 160 Acres	South Stukel Mountain.		Tom Cottingham
8	POPE LAND SALE (EA#OR-014-97-04)	South Stukel Mountain.		Tom Cottingham
9	WEST FORK RECOVERY PROJECT (EA#OR-014-97-05) - Fuel treatment.	T. 38 S., R. 5 E., Secs. 20 and 29	EA completed	Joe Foran

MAILING LIST UPDATE FOR THE LAKEVIEW DISTRICT

In our effort to serve you more efficiently, we continually update our mailing list. Because the BLM is involved in many different management activities and material is made available to you at no cost, we would appreciate it if you would take a minute to verify your name and address. Listed below are the different mailing lists used when a project is proposed and public input is sought. After deciding which types of activities you would be interested in receiving information, mark the appropriate space provided below and mail to us by December 1, 1997, at the address below. If you have changed your name or address, please supply us with your old name or address. **If you are no longer interested in land management issues within the Lakeview District, please let us know and we will remove you from our mailing list.** Thank you for helping us curtail expenses.

	Klamath Falls Resource Area	Lakeview Resource Area
Planning		
Land Use Plan Updates (such as this document)	_____	_____
Klamath Falls Resource Area Plan Amendment (Realty)	_____	_____
Upper Klamath Basin/Wood River Wetland Team	_____	_____
Klamath Scenic River	_____	_____
Gerber Reservoir Area Landscape Analysis	_____	_____
Bly Mountain Area	_____	_____
Lorella Pump Storage Project Right-of-Way	_____	_____
Beaty Butte Allotment Management Plan	_____	_____
Hart Mountain/Lakeview District Jurisdictional Land Exchange	_____	_____
304th Rescue Squadron Landing Zone Proposal	_____	_____
Resource Management		
Recreation	_____	_____
Off-Highway Vehicles (OHV)	_____	_____
Caves	_____	_____
Range	_____	_____
Cultural/Paleontological Resources	_____	_____
Hydroelectric Energy	_____	_____
Geothermal Energy	_____	_____
Minerals	_____	_____
Fish and Wildlife	_____	_____
Sensitive/T&E Fish and Wildlife	_____	_____
Fire Management (includes prescribed fire)	_____	_____
Botany	_____	_____
Sensitive/T&E Plants	_____	_____
Noxious Weeds	_____	_____
Wild Horses	_____	_____
Areas of Critical Environmental Concern	_____	_____
Wilderness	_____	_____
Wild and Scenic Rivers	_____	_____
Wetland/Riparian Areas	_____	_____
Forestry (including forest health/timber sales)	_____	_____
Lands/Rights-of-Way/Roads	_____	_____
Hazardous Waste	_____	_____

Please remove my name from all mailing lists.

Please change my name and/or address to:

New Name/Address: _____

Old Name/Address: _____

BUREAU OF LAND MANAGEMENT
Lakeview District
ATTN: Planning & Environmental Coordinator
P.O. Box 151
Lakeview, OR 97630

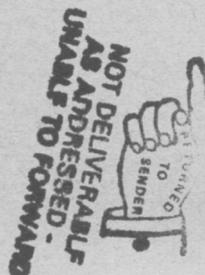
BUREAU OF LAND MANAGEMENT
Lakeview District
ATTN: Planning & Environmental Coordinator
P.O. Box 151
Lakeview, OR 97630

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Lakeview District Office
1000 South 9th Street
Lakeview, Oregon 97630

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