



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

Lakeview District Office
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Lakeview, Oregon 97630-0055

November 1996



Lakeview District Planning Update

**for the
Lakeview and Klamath Falls Resource Areas**



Wood River Wetland.

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



PLANNING UPDATE

November
1996

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 which 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, the High Desert Management Framework Plan, portions of the Lost River Management Framework Plan, the Klamath Falls Resource Area Resource Management Plan, and the Upper Klamath Basin and Wood River RMP.

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.

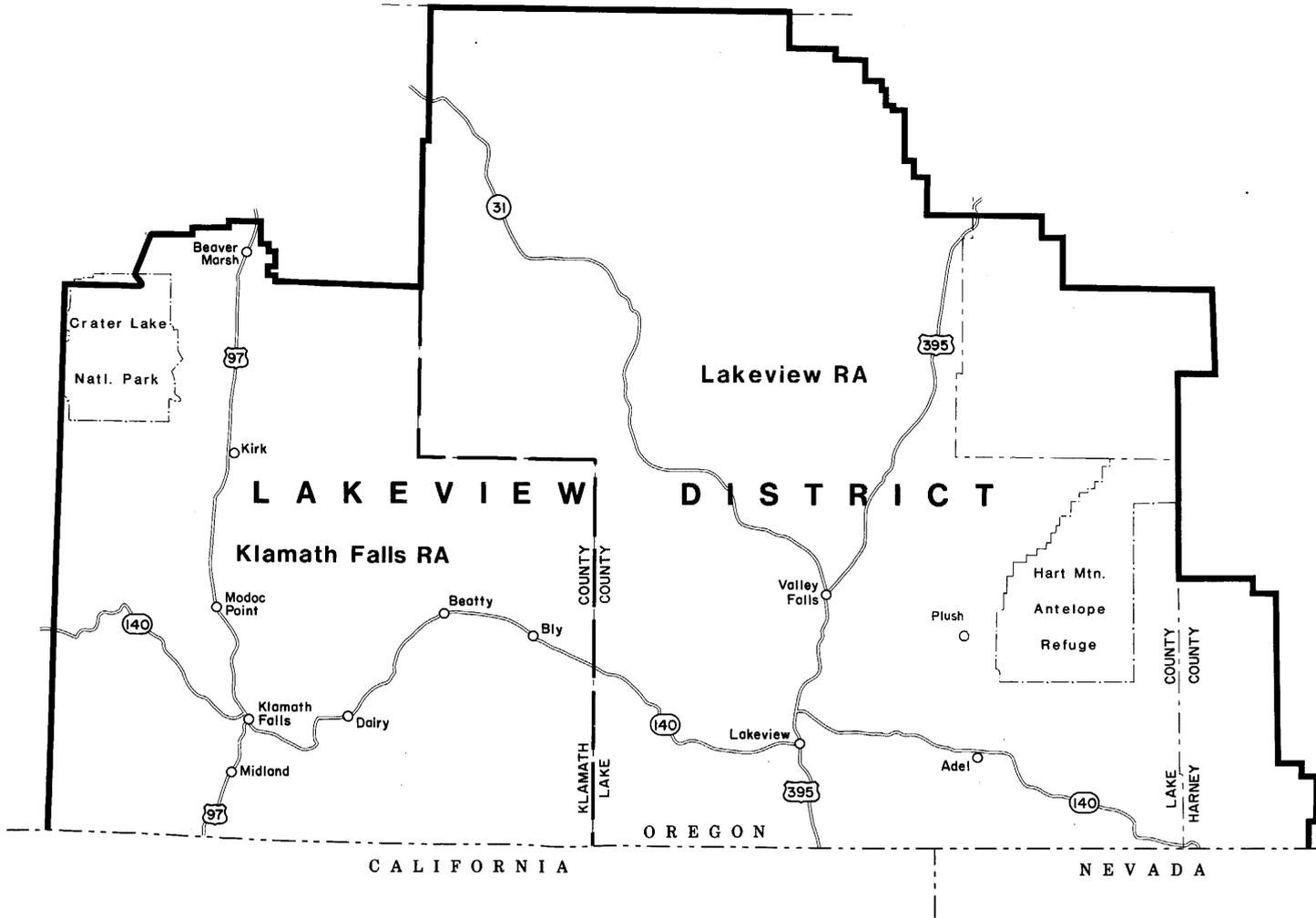
Feature Report: Reports in this section highlight topics of concern or interest in the Lakeview and Klamath Falls Resource Areas.

Summary of Plan Implementation: This section identifies the fiscal year 1995 (FY95) accomplishments and work proposed for fiscal year 1996 (FY96) by resource area.

Environmental Assessment Register:
Listed in this section are those environmental

assessments (EAs) started or expected to be completed in FY96. This section is included to improve public participation in the NEPA process.

This mailer 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 mailer 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

1996



General Location Map

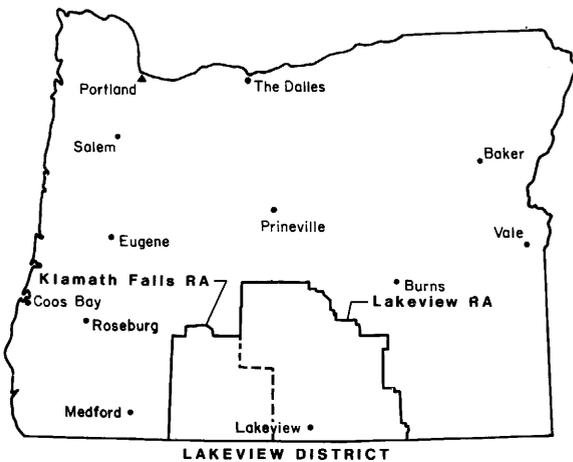
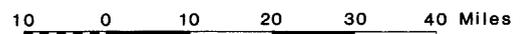


FIGURE 1



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 somewhat 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 the investigation and cleanup of public land sites contaminated with hazardous materials in conformance with federal and state laws. For further information contact Jim Peterson at 541-947-6109.

Law Enforcement

In the past, a single District Ranger has divided his patrol and investigation time between the Lakeview and Klamath Falls Resource Areas. In FY96, a second ranger was hired in cooperation with the Fremont National Forest. This ranger will provide law enforcement support to both the forest and the Lakeview District.

The major emphasis continues to be the coordination of efforts with local law enforcement agencies, the prevention of cultural resource destruction, protection of special forest products, and prevention of theft or destruction of public property. For further information contact Mark Cooper 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.

Major work efforts completed include an analysis of the proposed Tucker Hill perlite mine (see Lakeview Resource Area feature story on Tucker Hill) mineral restriction maps for the Klamath Falls Resource Area (Figures 4-6; refer to Klamath Falls Resource Area Resource Management Plan feature story). Major work to be conducted this fiscal year include continuing an abandoned mine land inventory, processing minor gravel/rock sales, free use permits, etc., and follow up on suspected trespass cases involving mineral resources. For further information contact Dennis Simontacchi at 541-947-6160.

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. The Klamath Falls Resource Area has also worked with the Klamath-Lake Employee Training Institute to obtain needed help. The institute's mission is to help those out of work or on public assistance find a job, through retraining, if necessary. This has proved to be a successful cooperative effort where the institute provides willing labor and pays their salary while the BLM provides a job and needed cross-training opportunities. Volunteers assist the BLM in accomplishing many things that otherwise could not be done due to budget limitations.

There continues to be many opportunities for individuals or groups to volunteer time and experience. Some examples of the types of help we have obtained in the past and are looking for this year include:

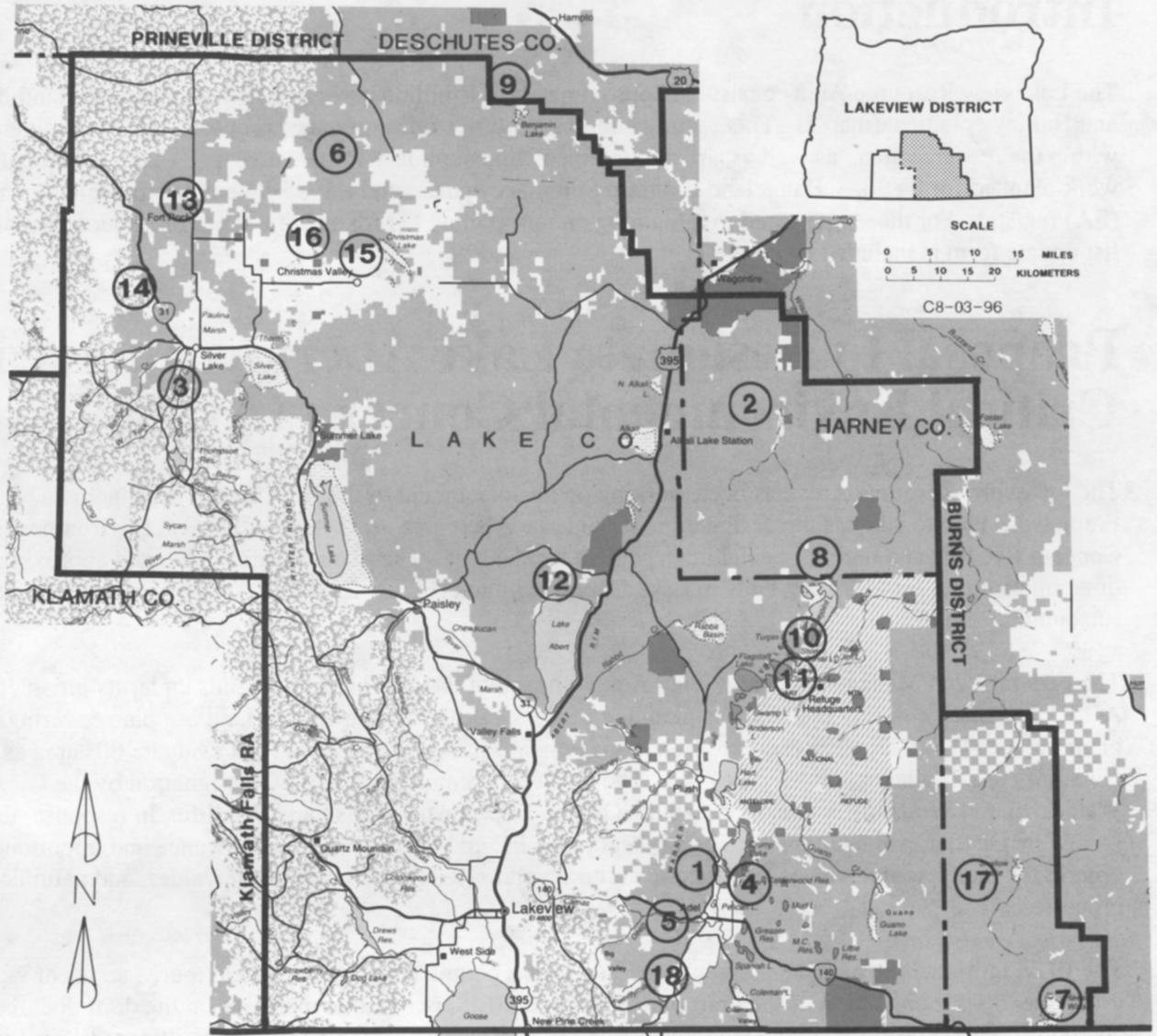
- * Recreation: camp site hosts for various sites, river ranger patrols, or adopt a trail or campsite and help maintain it.
- * Fish and wildlife: assist in conducting surveys, monitoring, and habitat restoration.
- * Archaeology and history: assist in surveys and inventory.
- * Wild horses: assist in herd monitoring.
- * Engineering and surveying: assist in constructing and maintaining facilities, signs, roads and trails.
- * Range and forest management: assist in range improvement projects, tree plantings, and research.
- * Administrative support: assist office staff in 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 we can use your help. If you are interested in any of the opportunities above, or have other ideas contact either Scott Senter, at 541-883-6916, for opportunities in Klamath Falls Resource Area or Lisa Swinney, at 541-947-2177, for opportunities in the Lakeview Resource Area.

U.S. DEPARTMENT OF THE INTERIOR
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LAKEVIEW DISTRICT

FIGURE 2-LAKEVIEW RA PROJECT EA LOCATIONS

1996



LEGEND

- | | | |
|--|---|--|
| <p>① PROJECT EA LOCATION</p> <p>— RA BOUNDARY</p> <p>■ BLM LAND</p> <p>▨ USFS LAND</p> <p>▧ OTHER FEDERAL LAND</p> <p>■ STATE LAND</p> <p>□ PRIVATE LAND</p> | <p>1 Joes Lake Fence</p> <p>2 Dry Valley Pipeline</p> <p>3 West Fork Silver Creek Range and Recreation Improvements</p> <p>4 Fisher Canyon Prescribed Burn</p> <p>5 Deep Creek Fish Passage</p> <p>6 North Lake County Recreation Plan/ Fort Rock Fire Management Plan</p> <p>7 Sundance Archaeological Field Work</p> <p>8 North Bluejoint Pipeline and Pasture Fence</p> <p>9 Studhorse Butte Prescribed Burn</p> | <p>10 Campbell Lake Campground</p> <p>11 Warner Overlook</p> <p>12 XL Spring Pipeline</p> <p>13 Fort Rock Care Center Permit and Land Sale</p> <p>14 Front Country Prescribed Burn</p> <p>15 Gerkin Rim Emergency Fire Rehab</p> <p>16 Dingo Emergency Fire Rehab</p> <p>17 Beaty Butte AMP</p> <p>18 Fifteen-Mile Creek Fence / Fosket Spring Enhancement</p> |
|--|---|--|

LAKEVIEW RESOURCE AREA

Introduction

The Lakeview Resource Area consists of approximately 3.1 million acres of BLM-administered land in Lake and Harney counties (map 2). This section contains feature stories on major proposals being considered within the resource area, as well as a plan implementation summary for fiscal year (FY) 95, a summary of work planned for FY96, a Rangeland Program Summary update, and a 1995-96 environmental assessment (EA) register. For those interested in remaining on our mailing list for specific types of projects, a mailing list update form is included on page 41.

Proposal to Designate Lake Abert as an Area of Critical Environmental Concern (ACEC)

The Lakeview Resource Area has been working on an amendment to the High Desert Management Framework Plan to address the designation of the Lake Abert area as an Area of Critical Environmental Concern (ACEC) and outline special management for the area. The planning area is located approximately three miles northeast of Valley Falls in Lake County, Oregon (Figure 2) and consists of Lake Abert and the surrounding sub-drainage.

The Federal Land Management and Policy Act requires that the BLM consider lands under its jurisdiction for ACEC designation during the land use planning process. However, the current land use plan covering the planning area (High Desert Resource Area Management Framework Plan) did not evaluate this area as a potential ACEC, when completed in 1983. The area was nominated for ACEC designation by the Oregon Waterfowl and Wetlands Association and the Oregon Department of Fish and Wildlife. In response, the Lakeview District evaluated the area as a potential ACEC and found it met the relevance and importance criteria for four resource values (prehistoric cultural values, scenic values, wildlife values, and natural processes).

The BLM initiated the plan amendment process and has completed scoping, a field tour, a series of working group meetings, publication of the draft plan amendment/EIS, two public meetings on the draft document, and published the proposed plan amendment/Final EIS. The proposed plan amendment/Final EIS recommends designating approximately 49,900 acres of the 123,000 acre planning area as an ACEC and adopting special management for the area. The protest was resolved and the Record of Decision (ROD) issued in August 1996.

Recently there has been considerable interest in commercial harvest of brine shrimp from the lake by several different parties. Regulation of harvest activities falls under the jurisdiction of the Oregon Department of Fish and Wildlife. The BLM may become involved should a potential harvester require access to the lake across BLM-administered lands. The BLM is currently coordinating with the Oregon Department of Fish and Wildlife on these proposed harvest activities. Those desiring more information on the proposed ACEC designation should contact Paul Whitman at 541-947-6110.

Tucker Hill Perlite Mining Proposal

Atlas Perlite, Inc. submitted a mining plan of operation to mine perlite from a portion of an existing block of mining claims in the Tucker Hill area (see Figure 2) to the BLM in November 1994. The proposed mining operation includes developing a 15-20 acre quarry, a waste rock dump area, a temporary growth medium stockpile (soil for site reclamation), upgrading existing roads, additional exploration roads, a processing facility in Lakeview, and site reclamation at the end of operation.

The BLM reviewed the plan of operation, but could not approve it until an environmental analysis has been conducted in accordance with the National Environmental Policy Act (NEPA). It was determined that due to the cultural and Native American religious concerns, an EIS was appropriate.

Scoping was completed in March 1995. Consultation with Native American tribes was also initiated and continues to the present. The Draft EIS was issued for a 60-day comment period in October 1995. The Final EIS was issued for a 30-day comment period in February 1996. A final decision (ROD) was issued on April 24, 1996. However, several area tribes objected to the archaeological collection/mitigation work required prior to initiating the project and appealed the BLM's decision to issue two separate archaeological testing permits. The Interior Board of Land Appeals (IBLA) ruled in favor of the BLM on the first appeal in April 1996 and testing of some of the sites was allowed to continue. The IBLA remanded the second permit back to the BLM as it had expired. The BLM expects to reissue the second permit mining is about to begin. Anyone having a question about the mining operation should contact Ted Davis at 541-947-2177.

Plan Implementation Summary for FY95 and Projects Planned for FY96

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 FY95. A listing of the work planned for FY96 is included, although it is possible that some of the proposed work will not be completed due to budget constraints.

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 Housley at 541-947-6131.

FY95 Plan Accomplishments

- * Continued meeting with Native American groups regarding cultural plants and habitat use.
- * Completed mapping of Warner Wetland vegetation with Ecological Site Inventory ground truthing.

FY96 Projects Planned or Accomplished

- * Participated in 4-day "Windows to the Past" Great Basin history fair which 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).

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 541-957-6161.

FY95 Plan Accomplishments

- * Conducted noxious weed inventory on about 10,000 acres.
- * Continued noxious weed control program working with Lake County Road Department; targeted 44 sites in Lake County.
- * Conducted a noxious weed identification course, a weed strategy workshop, and local awareness programs.
- * Released available biological control agents.
- * Completed a weed management plan for the Lake Abert area.

FY96 Projects Planned or Accomplished

- * Entering 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 Counties.
- * Conducting noxious weed inventory on about 750,000 acres in the Warner Basin.

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 as well as the 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 this type of resource data. This has had the benefits of providing field research experience to college students while substantially reducing data collection costs to the government. For further information contact Bill Cannon at 541-957-6111.

FY95 Plan Accomplishments

- * University of Nevada, Reno: surveyed and test excavated two sites in the south Warner Valley area. The field school assisted in the development of information on the area's history.
- * University of Oregon: surveyed and test excavated two sites in the Fort Rock area. Work concentrated on the early time periods of the region and has assisted in the interpretation of area history.
- * Sundance Archaeological Research Fund: surveyed sites in the Alkali and Fossil Lakes areas. Work concentrated on the early time periods of the region and has assisted in the interpretation of area history.
- * South Dakota School of Mines: surveyed and collected fossils in the Fossil Lake area. This allowed the recovery of exposed fossils and research into the area's history.
- * Portland State University: conducted research on the Warner Valley's rock art.
- * Sonoma State University: conducted a research effort involving digging several exploratory trenches in the historic Summer Lake overflow channel walls to determine the approximate dates of lake levels changes due to climate changes.

FY96 Projects Planned or Accomplished

- * 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 is expected to occur this summer.
- * University of Nevada, Reno: plan to survey and test excavate additional sites in the south Warner Valley area which will assist in the development of information on the area's history.
- * University of Oregon: plan to survey and test excavate additional sites in the Fort Rock area. Work will concentrate on the early time periods of the region and will assist in the interpretation of history in the area.

* South Dakota School of Mines: plan to survey and collect fossils in the Fossil Lake area. This will allow the recovery of exposed fossils and further research into the area's history.

* Portland State University: plan to conduct further research into the Warner Valley's rock art.

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 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 Al Carrier at 541-957-6170.

FY95 Plan Accomplishments

* A Fire Management Plan was completed for the Four Craters Wilderness Study Area.

* Planned and completed a prescribed burn on about 800 acres in the Fisher Canyon area as a cooperative effort with The Nature Conservancy (EA#OR-010-95-13).

FY96 Projects Planned or Accomplished

* A Fire Management Plan and EA (#OR-010-96-04) has been completed for the north third of the resource area (Ft. Rock vicinity) where approximately half of all wildfires have occurred in the past decade. The plan outlines the circumstances under which wildfires in the area will be allowed to burn themselves out or active suppression will occur. The plan is expected to be implemented in early August 1996.

* Front County Prescribed Burn Plan and EA: this project is a joint effort between the Lakeview District and the Fremont National Forest. The proposal would 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 forest lands), and improve wildlife habitat and forage conditions (all habitat types). The Forest Service has taken the lead on this proposal. Public scoping has occurred and the EA is currently under development. For further information contact Rick Elston at 541-576-2107.

* Studhorse Butte Prescribed Burn Plan and EA: this project is a joint effort between the Prineville and Lakeview BLM Districts (EA#OR-010-96-05) as it is located along the boundary between both districts. The project objectives include enhancing wildlife habitat by increasing vegetation diversity and big-game forage.

Forestry Management

The forestry program in the Lakeview Resource Area is almost solely limited to sales of fuelwood. The objective of the program is to meet the public's demand for fuelwood without negative impacts to other resource values. Numerous permits were issued in FY95 for fuelwood, boughs, posts, and poles. A similar level of demand for such products is expected in FY96.

Only one timber sale has been considered in the resource area over the last several years, the proposed Loveless timber sale. The area contains dense stands of Ponderosa Pine, as well as old-growth trees. Since the sale area is not considered part of the district's commercial forest land, it can only be entered for the purpose of forest health improvement. The stand was considered to be overstocked and at risk of insect infestation and wildfire. Though the EA was completed several years ago, a decision was never issued. During this time the conditions on the surrounding area (mainly private lands) have changed. Logging has occurred leaving the proposed sale area serving as important wildlife cover and making the threat of future insect infestation or wildfire less severe. Therefore, a decision is expected to be issued in the near future selecting the no-action alternative. However, the stand will be re-examined in 10-15 years to determine if treatment is needed.

Timber trespasses will be investigated in FY96, should any occur. Further information concerning the forestry program can be obtained by contacting Ken Tillman at 541-957-6112.

Lands, Realty, and Road Management

These programs support other BLM resource management programs and authorize public land uses by the public sector. 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.

FY95 Plan Accomplishments

- * Rights-of-Way: four were completed; three new rights-of-way and one amendment.
- * Permits/Leases: one completed and one allowed to expire due to completion of the Lynch Brothers land exchange.
- * Trespasses: one case under investigation.
- * FLPMA Sales: two parcels of public land, consisting of 1,620 acres, were proposed for public sale in the Fort Rock/Christmas Valley, Oregon areas (EA#OR-010-95-12).
- * Exchanges: the Lynch Brothers exchange (FY 95 carry over) was completed.
- * Acquisitions: none planned.
- * Easement Acquisitions (roads): road easements RE-L-128 and 129 were planned for completion. RE-L-128 was actually completed.
- * Withdrawal Reviews: two were completed.

FY96 Projects Planned or Accomplished

- * Rights-of-Way: five new rights-of-way or amendments were completed. Seven compliance checks were completed.

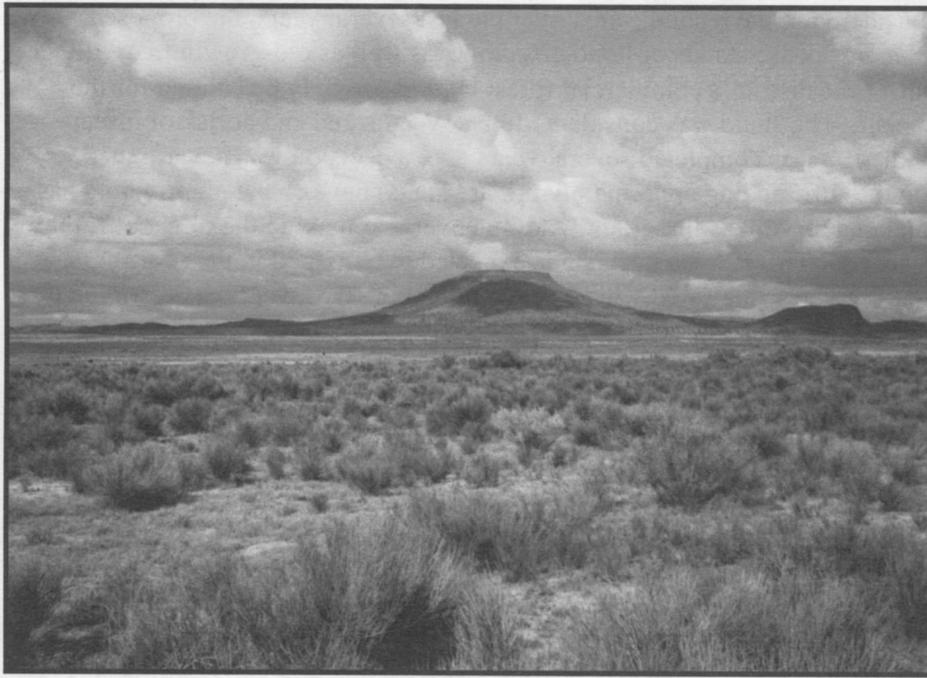


Table Rock east of Silver Lake, Oregon.

* Permits: currently are four pending; three for access to Lake Abert relating to potential commercial brine shrimp fishing and one for Fort Rock health care center occupancy. Renewed an existing occupancy permit.

* Land Sales: several pending 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 have been offered for sale in the Fort Rock/Christmas Valley area as part of a requirement to balance county tax roles. About 1,700 acres have been sold,

960 acres are pending final payment, and 160 acres are still available for over-the-counter sale.

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 541-957-6113.

FY95 Plan Accomplishments

- * Retrofitted toilet at the sunstone public collection area and marked the boundaries for easy public identification.
- * A recreation map for the south half of the resource area was developed and will soon be made available to the public.
- * Let contract for construction of landscaping features at Highway Well Rest Area north of Lake Abert on Highway 395.
- * Selected and printed vandalism posters resulting from a poster design contest at the North Lake County School.
- * Developed a cooperative agreement with the North Lake County Chamber of Commerce for a recreation brochure.

* Completed construction of a new parking area/protective fencing and restoration of the old parking area/entrance road at Crack-in-the-Ground recreation area.

* Issued a special recreation permit for a mountain bike race near Paisley.

FY96 Projects Planned or Accomplished

* Initiated a recreation management plan and EA (#OR-010-96-01) for the North Lake County area. To date, only public scoping (including one public meeting) has been completed.

* Consulting with the Fremont National Forest on the issuance of one special recreation permit involving guided horse-back trips on both Forest Service and BLM lands. The Fremont National Forest is serving as the lead agency on this action.

* Highway Well Rest Area: renovation work continues.

Wild and Scenic River Management

In conjunction with the Fremont National Forest, the last of five rivers within the resource area under consideration for potential eligibility for further study under the Wild and Scenic River Act has been assessed. The five river studies completed over the last two years include: Dairy Creek, South Fork of the Sprague River, Honey Creek, Little Honey Creek, and Deep Creek. The documents include preliminary findings, information as to the significance of the outstandingly remarkable values, and tentative classifications. For further information contact Robert Lund at 541-947-2177.

Wilderness Management

Wilderness management in the resource area is currently focused on interim management. In 1991, the BLM in Oregon completed the wilderness reporting process which made recommendations on 12 wilderness study areas totalling 423,270 acres, was signed by the Secretary of the Interior, and have been forwarded to the President. Until Congress acts on final wilderness designation, these areas will continue to be managed under the wilderness interim management policy so as not to impair their wilderness values. This includes conducting routine patrols, restricting vehicle use to existing roads/trails, and other interim measures. More information on wilderness management can be obtained by contacting Doug Troutman at 541-947-6113.

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, nonpoint source pollution control, water rights documenta-

tion, and project maintenance. Further information concerning riparian/wetland management activities can be obtained by contacting Alan Munhall at 541-957-6120.

FY95 Plan Accomplishments

- * Riparian and wetland areas continued to be inventoried and monitored to determine progress towards achievement of proper functioning condition (PFC), assess effectiveness of management practices and meet the goals and objectives of BLM's Riparian-Wetland Initiative for the 1990s.
- * Riparian enhancement fences were planned and/or constructed on Deep, Parsnip, Twelve-mile, Twenty-mile, and Spot Creeks for the protection of Warner Sucker habitat and will implement the provisions of the U.S. Fish and Wildlife Service Biological Opinions.
- * A riparian enclosure fence was planned for construction at Friday Spring.

FY96 Projects Planned or Accomplished

- * Riparian proper functioning condition (PFC) assessment surveys have been conducted or will soon be completed on most all streams within the resource area. Initially, this effort has focused on assessing streams containing threatened/endangered fish. The results to date are shown in Table 1.

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.

FY95 Plan Accomplishments

- * Continued the study of the threatened Warner sucker.
- * Maintained existing big game and bird guzzlers in cooperation with the ODFW.
- * Warner Wetland Habitat Enhancement: on-going restoration and habitat enhancement work continued for the benefit of riparian-dependent and sensitive bird species in the Warner Wetlands area. This work has included structure maintenance, water level manipulation, protective fencing, and prescribed fire and is in accordance with the Warner Wetlands ACEC and Allotment Management Plans. Major species of management focus include black terns, white-faced ibis, yellow rail, greater sandhill crane, Forster's tern, lesser scaup, ring-necked duck, long-billed curlew, western least bittern, marsh wren, sora, Virginia rail, eared grebe, and great egret. Nest surveys were not conducted in FY95 due to high water flooding out many waterfowl nests.

Table 1 - Proper Functioning Condition (PFC) Assessment Results for Streams within the Lakeview Resource Area^{1/}

Stream Name	Stream Miles		
	Functional	Functional at Risk (Trend ^{2/})	Non-Functional
Deep Creek	8	1(+)	0.5
Parsnip Creek	2	0.65(+)	
Camas Creek	1.25	2.3(+), 0.4(>)	
Drake Creek & tributaries	5.1	0.55(+), 0.85(>)	
Twentymile Creek	4.3	0.3(+), 0.2(>)	
Horse Creek & tributaries	2.55	2.25(+)	
Fifteenmile Creek	5.45	1.45(+)	
Twelvemile Creek	3.7	1.05(+)	3.55
Honey Creek	5.4		
Twelvemile Creek	2.5		
Snyder Creek	1.75		
Guano Creek	6.1	2.9 (>)	2.25
Chewaucan River	4.2		
Willow Creek	0.6	1.15 (+)	0.9
Mill Creek	1.5	1.0 (>)	0.25
Silver Creek	1.55		
West Fork Silver Creek	1.55	0.55(+)	
Bridge Creek	1.55	0.3 (+)	0.25
Buck Creek	4.0		
Crane Creek	0.25		
TOTAL	63.3	11(+) 5.35(>)	7.7

1/ As of November 1, 1996

2/ +=up, >=not apparent

* Lake Abert waterfowl and shorebird counts: results for the Lake Abert bird counts for the years 1982-1994 are summarized in the Draft Plan Amendment and Environmental Impact Statement for the Lake Abert Area of Critical Environmental Concern (ACEC) and will not be repeated here. Copies of this document are available upon request. Results of the 1995 survey work are shown in Table 2.

* Participated in a cooperative study with the U.S. Forest Service (USFS) and the Oregon Eagle Foundation consisting of a 17-week survey of bald eagles in Goose Lake, Crooked Creek, and Chewaucan Valleys. Results are turned into the Oregon Eagle Foundation which consolidates the data on a state-wide basis. For further information contact Frank Issacs of the Oregon Eagle Foundation.

* Planned and constructed one bighorn sheep guzzler in Sheep Lick Draw (EA#OR-010-95-06) in preparation for bighorn sheep reintroduction into the area by the Oregon Department of Fish and Wildlife.

* Planned and cooperated with the Oregon Department of Fish and Wildlife in an effort to augment the bighorn sheep population on Abert Rim outside of the Wilderness Study Area.

* Planned and cooperated with the Oregon Department of Fish and Wildlife in an emergency winter deer feeding effort.

* Planned construction of a protective enclosure near an existing guzzler.

* Cooperated with the Animal and Plant Health Inspection Service (APHIS) and the Oregon Department of Fish and Wildlife in the preparation of an annual animal damage control work plan (primarily related to coyotes) on BLM-administered lands. APHIS is the responsible lead agency for the planning and implementation of this effort.

FY96 Projects Planned or Accomplished.

* Riparian proper functioning condition (PFC) assessment surveys have been conducted or will soon be completed on most streams within the resource area. This effort initially focused on those streams containing threatened/endangered fish. The results to date are shown in Table 1.

* 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 BLM-administered lands. APHIS is the responsible lead agency for the planning and implementation of this effort.

* Continue to maintain existing big game and bird guzzlers in cooperation with the Oregon Department of Fish and Wildlife.

* Continue to conduct sucker compliance surveys to insure that livestock are kept out of riparian areas associated with listed suckers.

* Warner Wetland Habitat Enhancement: future projects in this area may include prescribed burning, blasting, dike installation, repair and maintenance, water control structure installation, repair and maintenance, installation of culverts, protective fence installation and repair, construction of nesting islands and other structures, retrofitting of an artesian well, and ditch cleaning. On-going monitoring studies will be continued to assess the attainment of ACEC plan objectives and to monitor the success of grazing practices in the ACEC.

Table 2 - 1995 Lake Abert Waterbird Numbers by Avian Order and Survey Date

DATE	TOTAL	Ducks & Geese	Sndpiprs/Pflvers	Grebes	Other
4 JAN 95	595	594 (100%)	1 (t)	0	0
11 JAN 95	410	407 (99%)	0	0	3 (1%)
19 JAN 95	530	530 (100%)	0	0	0
25 JAN 95	402	396 (98%)	6 (2%)	0	0
2 FEB 95	80	57 (71%)	23 (29%)	0	0
8 FEB 95	303	284 (94%)	19 (6%)	0	0
16 FEB 95	243	216 (89%)	27 (11%)	0	0
24 FEB 95	358	136 (38%)	220 (62%)	0	2 (t)
1 MAR 95	418	97 (23%)	319 (76%)	0	2 (1%)
6 MAR 95	363	142 (39%)	221 (61%)	0	0
15 MAR 95	41	23 (56%)	18 (44%)	0	0
21 MAR 95	40	8 (20%)	32 (80%)	0	0
31 MAR 95	532	117 (22%)	391 (74%)	23 (4%)	1 (t)
6 APR 95	1,017	200 (20%)	358 (35%)	459 (45%)	0
13 APR 95	1,990	359 (18%)	497 (25%)	1,134 (57%)	0
27 APR 95	5,275	235 (4%)	1,372 (26%)	3,658 (70%)	10 (t)
3 MAY 95	9,827	838 (9%)	4,007 (41%)	4,972 (50%)	10 (t)
10 MAY 95	7,734	523 (7%)	3,195 (41%)	4,016 (52%)	0
18 MAY 95	20,616	682 (3%)	14,825 (72%)	5,106 (25%)	3 (t)
23 MAY 95	42,449	387 (1%)	29,866 (70%)	12,196 (29%)	0
31 MAY 95	14,462	192 (1%)	11,177 (76%)	3,259 (33%)	0
7 JUN 95	10,007	431 (4%)	5,449 (54%)	4,125 (42%)	2 (t)
13 JUN 95	6,965	314 (5%)	2,772 (40%)	3,879 (55%)	0
19 JUN 95	10,823	853 (8%)	5,537 (51%)	4,433 (41%)	0
24 JUN 95	11,285	819 (7%)	5,924 (52%)	4,542 (41%)	0
30 JUN 95	14,119	708 (5%)	9,361 (66%)	4,050 (29%)	0
6 JUL 95	10,711	415 (4%)	7,504 (70%)	2,790 (26%)	2 (t)
14 JUL 95	21,389	572 (3%)	18,179 (85%)	2,638 (12%)	0
24 JUL 95	23,997	836 (3%)	20,641 (86%)	2,520 (11%)	0
31 JUL 95	64,816	713 (1%)	59,105 (91%)	4,995 (8%)	3 (t)
8 AUG 95	63,091	903 (1%)	57,688 (91%)	4,500 (2%)	0
17 AUG 95	61,590	889 (1%)	56,821 (93%)	3,872 (6%)	8 (t)
27 AUG 95	29,366	6,330 (22%)	16,032 (54%)	7,000 (24%)	4 (t)
8 SEP 95	82,679	6,134 (7%)	58,895 (72%)	17,650 (21%)	0
13 SEP 95	67,317	4,770 (7%)	44,041 (66%)	18,500 (27%)	6 (t)
22 SEP 95	41,963	5,613 (13%)	18,100 (43%)	18,250 (44%)	0
3 OCT 95	60,330	24,440 (41%)	30,202 (50%)	5,688 (9%)	0
12 OCT 95	91,409	32,950 (36%)	37,879 (41%)	20,580 (23%)	0
20 OCT 95	53,673	34,397 (64%)	13,194 (25%)	6,041 (11%)	41 (t)
27 OCT 95	56,257	19,913 (35%)	12,700 (23%)	23,644 (42%)	0
1 NOV 95	39,743	14,985 (38%)	3,945 (10%)	20,813 (52%)	0
8 NOV 95	45,006	26,217 (58%)	4,419 (10%)	14,370 (32%)	0
21 NOV 95	30,866	21,715 (70%)	2,932 (9%)	6,239 (9%)	0
29 NOV 95	37,882	28,490 (75%)	2,903 (8%)	6,489 (17%)	0
13 DEC 95	18,693	9,887 (53%)	1,791 (10%)	7,015 (37%)	0

(t) = trace, or less 1%



Grebes using the Warner Wetlands ACEC.

Wild Horse Management

Wild horse management focuses on managing two Wild Horse Herd Management Areas (HMA's), 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. The next gather within the Beaty Butte HMA is tentatively scheduled for the fall of 1997 (FY98). More information can be obtained by contacting Dick Mayberry at 541-947-2177.

Multi-Resource Management

A number of projects or inventory work has been planned, is on-going, or has been completed for the benefit of multiple resource values. These are described below.

FY95 Plan Accomplishments

* West Fork Silver Creek Range and Recreation Site Improvements: an EA (#OR-010-95-11) was initiated covering a proposal to construct a riparian pasture fence, livestock well, and road closure/rehabilitation to improve riparian and recreation conditions in the area.

* Well Pasture Boundary Fence: Constructed approximately three and a half miles of new fence in the general vicinity of an old, existing pasture boundary fence to continue exclusion of cattle from the Warner Wetlands ACEC (EA#OR-010-95-15).

* Cave Springs Riparian Fence: an EA (#OR-010-95-04) was completed covering the construction of about 4 miles of riparian protection fence along the western shore of Lake Abert. The fence was constructed in FY96.

* Upper Bridge Creek Riparian Pasture Fence: Construct approximately one-half mile of fence within the allotment (0701) to improve riparian habitat and better manage livestock use.

FY96 Projects Planned or Accomplished

* Inventory and Monitoring: an Ecological Site Inventory continues within the resource area. This inventory, performed in cooperation with the Natural Resources Conservation Service (NRCS), gathers information about soil and vegetation conditions in the resource area. The BLM has the lead responsibility for collecting data on BLM-administered lands while the NRCS is responsible for private and some Forest Service lands within Lake and Harney 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 contained within the survey area. To date, about 64 quads in southern Lake County and about 30 in southwestern Harney County have been mapped which fall in the Lakeview Resource Area. It is expected that about 30 quads will be mapped this field season in the northern Lake County.

In attempt to speed up the vegetation mapping component of this inventory, the resource area is working with the Landscape Ecology and Mapping Analysis center from Utah State University to classify vegetation communities using geographic information system (GIS) technology and remotely sensed (LANDSAT) satellite imagery.

The NRCS is currently in the process of publishing the soil data in paper map form for the southern third of Lake County. Copies of the soil maps are available for viewing at the Lakeview NRCS Office. The NRCS is also in the process of digitizing the soil maps for this same area for use in various agencies' GIS. The Lakeview Resource Area will load this data onto its GIS, once available and is also in the process of having soil data for Harney County portions of the resource area digitized. Once the soil data is digitized, associated vegetation, range condition, and transect location data will be digitized and input into the GIS. For more information on these efforts, contact Paul Whitman at 541-947-6110.

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 FY96. 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.

FY95 Plan Accomplishments

- * Indian Skull fence: Continuation of project from FY92, constructing one-quarter mile of three-strand fence to improve grazing management north of Summer Lake.
- * Coglan Pipeline (west): Completed pipeline extension to allotment 0400 Coglan Hills to water livestock and bighorn sheep, implementing the Paisley Agreement.
- * Cattleguards: Installed cattleguard on road to Long Lake to better facilitate recreational use. Planned construction of 4 additional cattleguards in various locations throughout the resource area.
- * Allotment Management Accomplishments: completed an allotment evaluation and initiated an AMP for the Beaty Butte allotment (0600) which cover approximately 600,000 acres of the resource area. This included the use of an informal working group meetings and field trips open to the public. Attendance has included permittees, other agency representatives, interested citizens, and representatives or members of environmental groups. An allotment management plan (AMP) and EA (#OR-010-95-05) covering five management alternatives are expected to be available for public review this summer.
- * Bear Flat Road Right of Way Fence: Planned and constructed approximately three miles of fence within the (0702) allotment along an existing right-of-way to better manage livestock (EA#OR-010-95-07).
- * Grassy Butte Well: planned the construction of one well within the West Duncan Pasture (0709) to provide livestock water (EA#OR-010-95-08).
- * Ward Lake Rim Fence: planned the construction of about 3 miles of fence along Ward Lake rim (0704) to better manage livestock (EA#OR-010-95-08b).
- * Camas-Hen Water Gap: planning for construction of a water gap fence was completed.
- * Allotment Monitoring: collected trend, forage utilization, and weather data on about 85 allotments.

FY96 Projects Planned or Accomplished

- * North Bluejoint Pipeline and Pasture Fence: this project involves 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: construct a small fence to protect the historic homestead site while still providing water for livestock.
- * Allotment Management Accomplishments: continue preparation of Beaty Butte AMP and EA (#OR-010-95-05).
- * Allotment Monitoring: collected trend, forage utilization, and weather data on about 65 allotments to date.

Range Program Summary Update

A Range Program Summary (RPS) is published periodically to update the public on progress made in implementing the range program as outlined in the existing land use plans (*Warner Lakes, High Desert, and Lost River Management Framework Plans, Lakeview Grazing Management EIS, and Record of Decision*). The RPS typically includes information on the season of use and forage allocation by allotment. This was last published, in complete form, with the 1993 Planning Update. Changes and corrections were published in the 1995 Planning Update. An update is being included in this document within Tables 3, 4, and 5. Specific projects which have or will be implemented during FY95-96 to carry out the range management goals and objectives of the management framework plans are discussed in the "Range Management" and "Multiple Resource Management" sections. Further information concerning the range program can be obtained by contacting Dick Mayberry at 541-947-6142.



Sagebrush dominated rangeland in the Beaty Butte (0600) allotment.

Table 3 - Lakeview Resource Area Rangeland Program Summary (RPS) Update
Grazing Use and Management Adjustments 1/

Allot. No.	Allotment Name	Category	Adjustments in Allocation, Improvements, and Allotment Categorization
0103	ZX-Christmas Lake	I	While no brush control projects were proposed in the Land Use Plan, wildfires burned 8,448 acres in this 578,000 acre allotment.
0104	Bottomless Lake	C	Use is currently permitted on an annually authorized Temporary Nonrenewable license. No permanent allocation is anticipated.
0105	Bunchgrass Butte	C	Public lands within this allotment were sold and the allotment was eliminated. 90 AUMs permitted on a Temporary Nonrenewable License was not renewed.
0201	Vinyard Individual	C	Change from Maintain (M) to Improve (I) category for the following reasons: <ul style="list-style-type: none"> * Increasing juniper density is decreasing herbaceous component, increasing soil loss; * Ecological Site Inventory (ESI) indicates unsatisfactory condition; and * Significant opportunity to increase vegetative production. Fencing and spring development not proposed in the Land Use Plan were built to improve riparian areas by managing livestock use.
0202	Hickey Individual	M	The 0223 Hickey allotment is combined with 0202 Hickey Individual for better livestock management. Preference is combined for a total of 583 AUMs.
0203	O'Keefe	C	Fence not proposed in Land Use Plan was built to improve riparian use management on Twentymile Creek.
0204	Crump Individual	I	106 AUMs of suspended nonuse relinquished and active preference remained unchanged as a result of the 1993 allotment evaluation.
0205	Greaser Drift	M	Additional two miles of fence and 283 acres of seeding were implemented to mitigate loss of livestock forage through exclusion on riparian areas. Change from I to M category because of increased production, decreased livestock conflicts.
0207	Lane Plan I	M	Fence not proposed in Land Use Plan built to improve riparian area along Twentymile Creek.
0210	Rim	M	Use adjusted from 91 to 49 AUMs active preference because a portion of the allotment was separated to form the 0214 Chuckar Springs allotment.
0211	Round Mountain	M	Additional fence and waterhole developed for riparian area management.

0212	Rahilly-Gravelly	I	Additional fence and spring development to manage livestock use on riparian areas.
0214	Chuckar Springs	M	Allotment formed by the separation from 0210 Rim allotment; 52 AUMs were moved to this allotment.
0215	Hill Camp	M	Prescribed burn developed to reach ecological condition objectives.
0216	O'Keefe Individual	I	Additional four miles of fence to manage grazing use on riparian areas.
0217	Cox Individual	M	Additional 74 AUMs allocated based on previously unallocated forage.
0218	Sandy Seeding	M	Additional 183 AUMs allocated based on 1993 evaluation report.
0222	Fisher Lake	M	Additional 252 AUMs based on activating Suspended Nonuse from allotment 0208 Sagehen, and 1992 evaluation.
0223	Hickey	C	Combined with allotment 0202 Hickey Individual for improved livestock management. Additional fence and seeding a result of emergency fire rehabilitation.
0400	Paisley Common	C	Originally consisted of three use areas, the Cogan Hills, Abert Rim, and Diablo Peak. Abert Rim and Diablo Peak use areas are no longer allocated for use by livestock.
0404	Willow Creek	M	Additional 126 AUMs allocated based on the change to percent public land in the allotment.
0408	Schoolhouse		Transferred the 2 existing AUMs from this allotment to allotment 0410 and eliminated this allotment.
0409	Tucker Hill	M	Total preference transferred to 0427 XL allotment. No preference allocated to these lands.
0410	Tim Long Creek		2 AUMs added from allotment 0408.
0412	Fir Timber Butte	M	141 AUMs transferred to 0426 Five Mile Butte allotment.
0417			Allotment became part of 0424 West Lake allotment and was eliminated.
0419	St. Patricks	M	Additional 15 miles of fence due to Sharp Top Emergency Fire Rehabilitation. Preference allocated a result of the 1993 Paisley Agreement.
0422	Paisley Flat	M	Preference allocated as a result of the 1993 Paisley Agreement.
0424	West Lake	M	Created from former 0417 allotment and a portion of 0400.
0425	Pike Ranch	M	Change from C to M management category because of snowy plover nesting habitat.

0426	Five Mile Butte	I	Additional 6.5 miles of fence; 2,500 acres of seeding; and 2,800 acres of brush control are the result of the Sharp Top wildfire and rehabilitation. The additional 347 AUMs are from fire rehabilitation seeding and Paisley Agreement.
0427	XL	I	The additional 9,180 acres of seeding and the 2,300 acres of brush control are a result of the Sharp Top wildfire and rehabilitation. The additional 690 AUMs are a result of the rehabilitation and Paisley Agreement.
0428	Sheep Rock	I	The additional 3,010 acres of brush control not included in the land use plan are a result of wildfire.
0429	Twin Lakes	M	An additional 4,776 acres of seeding and 550 acres of brush control are the result of the Sharp Top wildfire and rehabilitation. An additional 46 AUMs are allocated as a result of the rehabilitation. Change from I to M management category because of rehabilitation work resolved identified conflicts.
0430	South Poverty	M	An additional 1,094 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.
0431	Narrows	M	Reduce preference by 40 AUMs as a result of the Paisley Agreement.
0432	Coleman Seeding	M	Reduce preference 1,415 AUMs as a result of the Paisley Agreement.
0433	East Jug Mountain	M	Additional ten miles of fence; 9,871 acres of seeding are a result of the Sharp Top wildfire and rehabilitation. An additional four miles of pipeline were installed. An additional 1,086 AUMs of preference are allocated because of the wildfire rehabilitation and Paisley Agreement. Change from an I to M management category because rehabilitation work resolved identified conflicts.
0434	West Jug	-	This allotment was combined with 0430 South Poverty and was eliminated.
0435	Shale Rock	M	This is a new allotment created as a result of the Sharp Top Fire Rehabilitation and 1993 Paisley Agreement. Preference was set by this agreement.
0502	Fitzgerald	C	Decrease preference by 17 AUMs as part of the Warner Wetlands ACEC implementation agreement.
0504	Kiely	-	Preference was cancelled in order to implement the Warner Wetlands ACEC Management Plan.
0507	Laird	C	Decrease preference by 54 AUMs as part of the Warner Wetlands ACEC implementation agreement.

0514	Corn Lake	I	783 AUMs of suspended nonuse was transferred to 0516 Rabbit Basin and activated as a result of wildfire and subsequent rehabilitation.
0515	Juniper Mountain	M	869 AUMs of suspended nonuse was transferred to 0530 East Rabbit Hills and activated as a result of wildfire and subsequent rehabilitation.
0516	Rabbit Basin	M	As a result of wildfire and rehabilitation, this allotment was divided into four allotments, additional forage was allocated to activate suspended nonuse from other allotments. About 8,780 acres were burned and seeded, and an additional 2,000 acres were burned, but not seeded. The new, smaller 0530 East Rabbit Hills, 0529 North Rabbit Hills, and 0531 South Rabbit Hills allotments were formed from the 0516 Rabbit Basin. The new allotments are about half the size of the old, and produces about 400 percent more forage. Suspended nonuse was transferred from 0514 Corn Lake, 0515 Juniper Mountain, 0517 Coyote-Colvin, 0518 Clover Creek, 0519 Fish Creek, and 0520 Lynch-Flynn allotments, and activated as a result of the permanently available additional forage.
0517	Coyote-Colvin	I	1,200 AUMs of suspended nonuse were transferred to 0516 Rabbit Basin and 0529 South Rabbit Hills allotment as a result of the rehabilitation work in Rabbit Basin.
0518	Clover Creek	M	Some suspended nonuse was transferred to 0516 Rabbit Basin and some to 0529 South Rabbit Hills and activated as a result of rehabilitation work.
0519	Fish Creek	I	An additional 1.5 miles of fence was constructed to better manage riparian areas. Suspended nonuse was transferred to 0516 Rabbit Basin allotment and activated.
0520	Lynch-Flynn	I	467 AUMs suspended nonuse was transferred to 0530 East Rabbit Hills and 0531 North Rabbit Hills and activated.
0523	Warner Lakes	I	Preference was decreased by 432 AUMs in order to implement the Warner Wetlands ACEC plan. A portion of the allotment was withdrawn from livestock grazing use.
0529	South Rabbit Hills	M	A new allotment was divided from the old 0516 Rabbit Basin allotment as a result of a wildfire and rehabilitation.
0530	East Rabbit Hills	M	A new allotment was divided from the old 0516 Rabbit Basin allotment as a result of a wildfire and rehabilitation.
0531	North Rabbit Hills	M	A new allotment was divided from the old 0516 Rabbit Basin Allotment as a result of a wildfire and rehabilitation.
0704	Ward Lake	I	Evaluation of 1993 indicates need to reduce active preference by 128 AUMs. Adjustment is proposed at this time.
0709	Dead Indian-Duncan	I	170 AUMs of suspended nonuse were transferred to 0433 East

			Jug Mountain and activated.
0711	South Hayes Butte	I	Recommended to change management category from M to I based on significant increase in juniper and resulting watershed issues.
0712	Bridge Well	M	Activate 138 AUMs allowed on a temporary nonrenewable basis as a result of the 1990 allotment evaluation and 1992 AMP.
0902	Cinder Butte	M	420 acres were prescribe burned.
0907	Devils Garden	M	No grazing preference is allocated, but forage is reserved for livestock use on an emergency replacement basis.
0909	Button Springs	M	One well and 1,720 acres of prescribed burning were completed to meet Land Use Plan objectives.
0911	Valley	M	Preference was adjusted in 1994 due to sale of public land within the allotment and addition of other lands to the allotment.
0913	Individual	N/A	All public land in the allotment was sold, and preference was cancelled.
0916	Wahl	N/A	All public land in the allotment were sold, and preference was cancelled.
1000	Little Juniper Spring	I	Additional 6,080 acres of brush control resulted from wildfire.
1001	Alkali Winter	M	Additional 13.5 miles of fence; 15,880 acres of seeding; and 6,100 acres of brush control are a result of the Sharp Top wildfire. An additional 1,805 AUMs are allocated based on the additional forage resulting from the rehabilitation.
1002	Bar 75 Ranch	C	Preference decreased by 86 AUMs.
1072	South Butte Valley	M	New allotment was divided from 1001 Alkali Winter allotment. 900 AUMs of active preference was granted.

1/ This table represents changes made in allotment management since the Lakeview Grazing Management Record of Decision was issued in 1983. Those changes occurring within the last two years are highlighted in bold.

Table 4 - Current Forage Allocation and Allotment Summary

Allotment Name & Number	M,I,C 1987/1993	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorses (AUMs)	Livestock (AUMs)			Period of Use ²	Grazing System ³	AMP Date	Allot. Evaluat.	
						1983	1987	1993					
								SNU ¹					
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	-	-
*0105 Bunchgrass Butte	C/C	1,680	0	0	0	0	0	0⁴	0	Su,Fa	D	-	-
0200 Blue Creek	C/C	600	0	50	0	131	131	0	0	Su,Fa	S	-	-
*0201 Vinyard Individual	M/I	8,600	160	112	0	510	510	510	100	Sp,Su	RR	1969	1993
*0202 Hickey Individual	M/M	10,906	90	102	0	519	519	583	0	Sp,Su,Fa	RR	1975	1993
*0203 O'Keefe	C/C	565	0	2	0	48	48	48	0	Sp	S	-	-
*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	-	-
*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	-	-	-
*0222 Fisher Lake	M/M	4,230	656	50	0	529	529	781	0	Sp,Wi	DR	1975	1992
*0223 Hickey	C/C	412	0	61	0	64	64	0	0	Sp	-	-	1992

Allotment Name & Number	M,I,C 1987/1993	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorses (AUMs)	Livestock (AUMs)		SNU	Period of Use	Grazing System	AMP Date	Allot. Evaluat.
						1983	1987					
*0400 Paisley Common												
- Original	C/	101,531	1,048	65	123	0	0	0	-	-	-	-
- Coglan Hills	C/M	12,774	0	15	0	149	0	117	Sp	S	-	-
- Diablo Peak	C/C	74,098	0	0	123	0	0	0	-	-	-	-
- Abert Rim	C/C	14,659	0	180	0	0	0	0	-	-	-	-
0401 Fenced Federal	C/C	160	520	0	0	16	16	16	Sp	S	-	-
0403 Pine Creek	C/C	400	1160	2	0	18	18	18	Sp	S	-	-
*0404 Willow Creek	I/M	11,805	8,848	10	0	346	346	472	Sp,Su	RR	-	-
0406 West Clover Flat	C/C	748	2,776	2	0	15	15	15	Sp,Fa	DR	-	-
0407 Clover Flat	M/M	2,521	4,851	20	0	200	200	200	Sp	RR	-	-
*0409 Tucker Hill	M/M	3,534	323	20	0	136	136	0	-	-	-	-
*0410 Tim Long Creek	C/C	395	1,155	0	0	13	13	15 ^w	Sp,Su	S	-	-
0411 Jones Canyon	C/C	636	0	0	0	13	13	13	Sp	S	-	-
*0412 Fir Timber Butte	M/M	3,462	3,172	22	0	199	199	58	Sp,Su	S	-	1992
0415 Briggs Garden	C/C	785	899	7	0	42	42	42	Sp	S	-	-
0416 White Rock	C/C	565	438	1	0	10	10	10	Sp,Su,Fa	S	-	-
0418 Squaw Lake	M/M	43,269	520	96	52	834	834	834	Sp	RR	-	-
*0419 St. Patrick's	M/M	23,460	1,240	53	29	1,680	0	750	Sp	RR	-	-
0420 Egli Rim	M/M	21,052	0	31	11	567	925	925	Sp,Su	RR	-	-
0421 Rosebud	M/M	10,640	2,040	6	0	158	158	158	Wi	S	-	-
*0422 Paisley Flat	M/M	4,549	0	20	0	837	467	585	Sp,Wi	RR	-	1992
0424 West Lake	M/M	6,886	320	0	0	70	70	70	Sp	S	-	-
*0425 Pike Ranch	C/M	4,560	1,600	0	0	95	95	95	Fa	S	-	-
*0426 Five Mile Butte	I/I	41,815	1,216	15	45	525	674	1,021	Sp,Wi	RR	-	1992
*0427 XL	I/I	64,295	190	175	0	6,250	6,250	6,940	Sp,Su,Wi	RR	-	1992
*0428 Sheeprock	I/I	144,025	4,460	117	367	4,000	4,000	4,000	Sp	RR	-	-
*0429 Twin Lakes	I/M	17,050	0	30	0	0	2,225	2,271	Sp,Su	DR	-	1992
*0430 South Poverty	I/M	35,382	0	0	0	0	387	4,201	Sp,Su,Wi	RR	-	1992
*0431 Narrows	M/M	8,486	180	40	0	315	315	275	Wi	RR	-	-

Allotment Name & Number	M,I,C 1987/1993	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorses (AUMs)	Livestock (AUMs)			SNU	Period of Use	Grazing System	AMP Date	Allot. Evaluat.
						1983	1987	1993					
*0432 Coleman Seeding	M/M	6,000	0	35	0	2,887	2,335	920	0	Sp,Su	DR	-	1992
*0433 East Jug	I/M	10,634	0	30	0	0	1,150	2,236	0	Sp,Su	RR	-	1992
*0435 Shale Rock	I/M	12,853	0	0	0	0	0	1,220	0		RR	-	-
0501 Flynn	C/C	2,780	0	55	0	120	120	120	134	Sp,Su,Fa,Wi	S	-	-
*0502 Fitzgerald	C/C	5,150	0	60	0	346	346	329	0	Sp	S	-	-
0503 Taylor	C/C	6,110	0	60	0	295	295	295	0	Sp,Su,Fa,Wi	S	-	-
*0504 Kiely	C/C	390	0	0	0	23	23	0	0		-	-	-
0505 Lynch	C/C	180	0	0	0	20	20	20	0	Sp,Su,Fa,Wi	S	-	-
0506 McKee	C/C	100	0	0	0	10	10	10	0	Sp,Su,Fa,Wi	S	-	-
*0507 Laird	C/C	2,030	0	0	0	164	164	110	0	Sp,Su,Fa,Wi	S	-	-
0508 Rock Creek Ranch	C/C	280	0	0	0	9	9	0	0	Sp,Su,Fa,Wi	S	-	-
0509 Cox Butte	I/I	38,340	0	63	0	1,196	1,196	1,196	124	Sp,Su,Fa	S	-	1993
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	-	-
0524 Lane Individual	C/C	2,700	0	50	0	65	65	65	0	Sp,Su,Fa	S	-	-
*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 Beatty Butte	I/I	506,985	46,455	444	2,400	26,121	26,121	26,121	14,466	Sp,Su,Fa,Wi	RR	-	1996 ^{5/}
0700 Silver -Bridge Ck.	I/I	6,645	265	69	0	262	262	262	131	Sp,Su	RR	-	1992

Allotment Name & Number	M,I,C 1987/1993	Public (acres)	Other (acres)	Wildlife (AUMs)	Wildhorses (AUMs)	Livestock (AUMs)		Period Grazing 1993	SNU	AMP of Use	Allot. System	Date	Evaluat.
						1983	1987						
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 Fye Ranch	M/M	4,240	0	130	0	539	539	539	0	Sp,Su,Fa	RR	-	-
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	S	-	-
*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	-	-	-	-
0716 Silver Lake-Lakebed	C/C	680	0	0	0	250	250	250	0	Wi	S	-	-
0900 Fremont	M/M	26,362	511	1,229	0	1,970	1,970	1,970	0	Sp,Su,Fa	RR	-	-
0901 Wastina	M/M	6,366	0	311	0	419	419	419	0	Sp,Fa	DRR	-	-
*0902 Cinder Butte	M/M	11,216	320	634	0	923	923	923	0	Su,Fa,Wi	DRR	-	-
0903 Beasley Lake	M/M	2,640	534	66	0	232	232	232	0	Sp,Su,Fa	DRR	-	-
0904 Highway	M/M	3,675	989	91	0	244	244	244	0	Sp,Su,Fa,Wi	DRR	-	-
0905 Homestead	M/M	13,837	9,728	508	0	805	805	805	0	Sp,Su,Fa,Wi	DRR	-	-
0906 North Webster	M/M	1,071	3,416	51	0	112	112	112	0	Su,Fa	S	-	-
*0907 Devil's Garden	M/M	4,406	0	116	0	287	287	287	0	Sp,Su,Fa	RR	-	-
0908 Cougar Mountain	M/M	8,282	3,405	534	0	616	616	616	0	Sp,Su,Fa,Wi	DRR	-	-
*0909 Button Springs	M/M	8,779	1,240	252	0	1,068	1,068	1,068	0	Sp,Su,Fa	DRR	-	1992
0910 Hogback Butte	M/M	4,384	4,284	182	0	680	680	680	0	Sp,Su,Fa	DRR	-	-
0911 Valley	M/M	6,600	769	137	0	669	669	590	0	Sp,Su,Fa	DRR	-	-
*0913 Individual	C/C	240	0	0	0	24	24	0	0	-	-	-	-
0914 West Green Mtn.	M/M	21,656	4,406	213	0	1,233	1,233	1,233	0	Sp,Su,Fa,Wi	DRR	1984	-
0915 Squaw Butte	M/M	8,230	460	535	0	1,000	1,000	1,000	0	Sp,Su,Fa	DRR	1985	-

Allotment Name & Number	M,I,C 1987/1993	Public (acres)	Other (acres)	Wildlife (AUMs)		Wildhorses (AUMs)		Livestock (AUMs)		Period 1993	Period Grazing of Use		Allot. System	Date	Evaluat.
				(AUMs)	(AUMs)	1983	1987	1983	1987		SNU	AMF			
*0916 Wahl	C/C	0	0	0	0	0	0	10	10	0	0	0			
*1000 Little Juniper Spring	I/I	116,836	780	480	0	0	5,418	5,418	5,418	5,418	0	Sp,Su,Fa			
*1001 Alkali Winter	M/M	87,570	6,817	0	0	0	4,418	4,918	6,223	0	0	Wi			
*1002 Bar 75 Ranch	C/C	2,588	0	0	0	0	159	159	73	0	0	Sp,Su,Fa,Wi	S		
*1072 South Butte Valley	N/A/M	3,710	0	0	0	0	0	0	900	0	0	Wi	S	-	-
1300 Becraft	C/C	120	0	5	0	0	10	10	10	0	0	Fa	S	-	-
1301 Crooked Creek	C/C	240	0	5	0	0	10	10	10	0	0	Sp,Su	S		
1302 Thomas Creek	C/C	40	0	14	0	0	30	30	30	0	0	Su,Fa	S		
1303 O'Keefe	C/C	280	0	10	0	0	20	20	20	0	0	Sp,Su	S		
1305 Schultz	C/C	200	0	14	0	0	29	29	29	0	0	Sp,SU,Fa	S		
1306 Simms	M/M	363	0	27	0	0	55	55	55	0	0	Sp	S		
1308 Barry	C/C	120	0	0	0	0	4	4	4						

* Explanation of changes in Table 1.

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 occurred in 1996.

5/ In progress.

Table 5 - Range Improvement Program Implementation as of 1996

Allotment Name & Number	Fences (Miles)		Springs (#)		Pipelines (Miles)		Wells (#)		Reservoirs (#)		Waterholes (#)		Seedings (Acres)		Brush Control (Acres)	
	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C
0400 Paisley Common ₃ / 85.3			0		23.5		5		4		34		41,810		0	
-0400 Paisley Common		5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
-0418 Squaw Lake		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0419 St. Patrick's		25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0420 Egli Rim		15.6	0	1	1	1	1	0	0	0	0	230	0	0	0	0
-0421 Rosebud		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0422 Paisley Flat		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0423 Hill Field		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0424 West Lake (0417)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0425 Pike Ranch		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0426 Five Mile Butte		18.1	0	0	0	0	0	0	0	0	0	0	0	0	2,800	0
-0427 XL		0	0	0	0	0	1	0	0	0	0	0	0	0	2,300	0
-0428 Sheeprock		8.7	0	0	0	0	0	2	2	11	0	0	0	0	3,010	0
-0429 Twin Lakes		4.5	0	0	2	2	1	1	1	2	0	0	0	0	550	40
-0430 South Poverty (0434)		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0431 Narrows		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0432 Coleman Seeding		0	0	0	2	2	0	0	0	0	0	0	0	0	500	0
-0433 East Jug Mtn.		17.4	1	10	10	10	0	0	0	2	2	0	0	0	0	0
-0435 Shale Rock		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0404 Willow Cr.	2	0	0	0	0	0	0	0	3	0	0	0	200	0	0	0
0405 East Clover Flat	2	0	0	0	0	0	0	0	0	0	1	0	160	0	0	0
0407 Clover Flat	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	50
0409 Tucker Hill	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0
0412 Fir Timber Bt. (0413)	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
0502 Fitzgerald	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0
0509 Cox Butte	20	0	0	0	0	0	0	1	0	0	6	0	1,240	0	0	0
0510 Orijana Rim	24	0	0	0	0	0	0	3	0	6	6	0	2,000	0	3,440	0
0511 Northeast Warner	13	4.5	0	0	3	0	0	9	2	5	5	0	9,040	2,240	0	0
0512 North Bluejoint	3.8	0	0	0	0	0	0	0	0	3	3	0	1,280	600	0	100
0514 Corn Lake	13	30	0	0	0	0	0	7	2	5	3	3	3,680	2,950	4,800	1,500
0515 Juniper Mtn.	0	0	0	0	2.2	0	2	2	0	3	3	0	2,200	0	0	16

Table 5 - Range Improvement Program Implementation as of 1996

Allotment Name & Number	Fences (Miles)		Springs (#)		Pipelines (Miles)		Wells (#)		Reservoirs (#)		Waterholes (#)		Seedings (Acres)		Brush Control (Acres)	
	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C
0516 Rabbit Basin _{3/}	9		0		0.5		3		1		3		8,760		0	
-0516 Rabbit Basin		15.5		0		1		1	0			1		19,220		2,000
-0529 S. Rabbit Hills		10.5		0		0		1	0			0		0		0
-0530 E. Rabbit Hills		0		0		0		0	0			0		0		0
-0531 N. Rabbit Hills		0		0		0		0	0			0		0		0
0517 Coyote-Colvin	12	22.2	2	0	5.8	0	1	0	9	1	5	0	10,550	8,005	0	8,000
0518 Clover Creek	0	0	1	0	0	0	0	0	0	0	2	0	520	0	0	0
0519 Fish Creek	11	11.6	0	0	0	0	0	0	0	0	0	0	1,120	0	0	0
0520 Lynch-Flynn	4	5.2	0	0	0	0	0	0	3	0	0	0	600	0	0	800
0521 Priday Reservoir	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
0523 Warner Lakes	26	5.4	0	0	0	0	4	2	0	0	0	2	2,880	0	0	0
0600 Beaty Butte	72.3	19.8	2	1	20	0	0	0	52	17	18	4	41,200	0	37,500	600
0700 Silver-Bridge Ck.	0	0	0	0	0	0	0	0	0	0	0	0	645	0	0	0
0701 Upper Bridge Ck.	2	2	0	1	0	0	0	0	0	0	0	0	282	0	0	0
0702 Buck-Bridge Ck.	1.5	5	0	0	0	0	0	0	0	0	0	0	414	1000	0	495
0704 Ward Lake	1	1.5	0	0	0	0	0	0	0	0	1	0	790	0	0	50
0705 Oatman Flat	0	8	0	0	1	0	0	0	0	0	0	0	757	0	0	0
0706 Rye Ranch	0	0	0	0	1	0.1	2	0	0	0	1	0	0	0	0	0
0707 Tuff Butte	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0708 Arrow Gap	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0
0709 Dead Indian Duncan	4	3.8	1	0	0	0	0	0	1	1	0	0	0	0	0	0
0710 Murdock	6	4.8	0	0	1	0	0	0	1	0	0	0	550	0	0	0
0711 South Hayes Butte	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0713 Silver Creek	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0900 Fremont	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
0901 Wastina	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
0902 Cinder Butte	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	420
0903 Beasley Lake	0	0	0	0	0	0	1	0	0	0	1	0	0	640	0	0

Table 5 - Range Improvement Program Implementation as of 1996

Allotment Name & Number	Fences (Miles)		Springs (#)		Pipelines (Miles)		Wells (#)		Reservoirs (#)		Waterholes (#)		Seedlings (Acres)		Brush Control (Acres)	
	P	C	P	C	P	C	P	C	P	C	P	C	P	C	P	C
0905 Homestead	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0907 Devil's Garden	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0908 Cougar Mtn.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0909 Button Spring	2	2	0	0	0	0	0	1	0	0	0	0	0	0	1,700	0
0914 West Green Mtn.	7	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0
1000 Little Juniper Sp.	10.5	6.8	0	0	4.2	0	4	0	14	0	5	0	1,000	1,000	0	6,080
1001 <i>Alkali Winter</i> ^{3/}	6		1		4.6		2		0		5		6,190		0	
-1001 Alkali Winter		19.5		0		1		1		0				17,600		6,100
-1072 S. Butte Valley		4.5		0		0		1		0				0		0
TOTAL	427.7	386.8	18	19	103.8	26.1	28	19	147	40	135	49	202,870	66,630	61,750	54,222

^{1/} P= Proposed in Management Framework Plans (MFP's), Lakeview District Grazing Management EIS (1983), and Warner Wetlands Plan Amendment and ACEC Management Plans (1990); 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 1996. An explanation of additional projects occurs in Table 1.

^{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.

1995-96 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 EA's are made known through the publication of legal notices and, in some cases, news releases in local news papers. 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. During FY 95-96, the Lakeview Resource Area staff has analyzed or initiated several proposed actions requiring the preparation of EAs. The locations of on-going project EAs are shown on figure 2.

To receive a copy of an EA, please submit a written request to the district office, identifying the EA by register number and project name. Please let us know of your interest in an EA as early as possible to give the staff time to fully consider any 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 Lakeview.		EA has not been started.		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
11	WARNER WETLANDS OVERLOOK (EA#OR-010-94-07) - Construct parking lot, interpretive displays, and trails overlooking Warner Wetlands.	East of Flagstaff Lake on Hart Mtn.	Warner Wetlands ACEC and Hart Mtn. Antelope Refuge	EA completed, July 1, 1994.	Fall 1996	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	EA not started.		Jill Morris
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
18	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
18	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

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
17	BEATTY BUTTE ALLOTMENT MANAGEMENT PLAN (AMP) (EA# OR-010-95-05) - Develop an AMP for the allotment.	Beatty Butte allotment (#0600), southeastern Lake County.	Beatty Butte wild horse HMA, several WSA's, and proposed RNA's.	EA started.	Fall 1996	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, June 1, 1995.		Trish Lindaman or Dave Pacioretty
	BUREAU MOTION PUBLIC SALE (EA#OR-010-95-12) - Sell about 1,700 of public lands previously identified for disposal in order to balance county tax roles.	Christmas Valley and Fort Rock areas.		EA completed, June 21, 1995.	July 31, 1995	Dan Stewardson
4	FISHER CANYON PRESCRIBED BURN PLAN (EA#OR-010-95-13) - Reintroduce fire to about 2,000 acres of sagebrush steppe community.	About 7 miles northeast of Adel.		EA completed, July 18, 1995.	August 16, 1995.	Les Boothe
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.		Dough Troutman
7	SUNDANCE ARCHAEOLOGICAL SITE WORK (EA#OR-010-96-02) - Conduct archeological investigations by digging 2 trenches in the valley bottom, looking for evidence of valley formation/sites, and refilling trenches.	Beatty Butte allotment (#0600), Hawk Valley area.	Hawksie Walksie WSA	EA completed, May 10, 1996.	June 26, 1996.	Bill Cannon

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
8	NORTH BLUEJOINT PIPELINE AND PASTURE FENCE (EA#OR-010-96-03) - Build about 4 miles of fence and 2 miles of pipeline to better manage livestock distribution/use.	North Bluejoint allotment (#0512).		EA completed, July 26, 1996.	Late August 1996.	Jill Morris
6	FORT ROCK FIRE MANAGEMENT AREA FIRE MANAGEMENT PLAN (FMP) (EA#OR-010-96-04) - Develop a FMP to lower suppression costs by identifying what types of wildfires would be actively suppressed vs allowed to burn themselves out.	Northern Lake County	Several WSA's and proposed RNA's.	EA completed, June 25, 1996.	August 2, 1996.	Al Carriere
9	STUDHORSE BUTTE PRESCRIBED FIRE PLAN (EA#OR-010-96-05) - Develop a prescribed fire plan for about 18,800 acres in the Lakeview and Prineville BLM Districts.	30 miles northeast of Christmas Valley in Lake and Deschutes Counties		EA completed, August 8, 1996.	September 1996.	Sandra McGinnis
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 started.		Dan Stewardson
14	FRONT COUNTY PRESCRIBED FIRE PLAN - 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		Scoping completed, EA in progress.	Fall 1996.	Rick Elston (Forest Service; ph: 541-576-2107).

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
15	GERKIN RIM EMERGENCY FIRE REHABILITATION SEEDING AND FENCE (EA#OR-010-96-07) - Seed about 300 acres and construct a small enclosure to rehabilitate an area burned by wildfire in the summer of 1996.	near Christmas Valley		EA completed	August 27, 1996.	Sandra McGinnis
16	DINGO EMERGENCY FIRE REHABILITATION SEEDING AND ELECTRIC FENCE (EA#OR-010-96-08) - Seed about 100 acres and construct a temporary electric fence to rehabilitate an area burned by wildfire in the summer of 1996.	About 5 miles northwest of Christmas Valley	Fish Creek Rim WSA.	EA completed	September 18, 1996.	Dave Pacioretty

Mailing List Update for the Lakeview Resource Area

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, we would appreciate it if you would take a minute to make sure we have your correct name and address. Listed below are the different mailing lists that are used when a project is proposed and public input 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 January 1, 1997, at the address below. If you have changed your name or address please supply us with your old name or address. Thank you for helping us keep our costs down. Please mark only those categories for which you are interested in receiving information. **IF YOU DO NOT RESPOND, WE WILL ASSUME YOU ARE NO LONGER INTERESTED IN LAND MANAGEMENT ISSUES WITHIN THE LAKEVIEW RESOURCE AREA AND WILL REMOVE YOU FROM OUR MAILING LIST.**

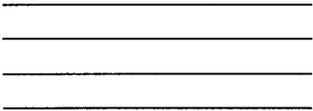
- Land Use Plan Amendments
- Land Use Plan Updates (like this document)
- Lands/Realty/Right-of-Ways
- Hazardous Waste Management
- Cultural/Paleontological Resource Management
- Energy and Mineral Management
- Range Management
- Wild Horse Management
- Recreation (general)
- Off-Highway Vehicles (OHVs)
- Cave Management
- Areas of Critical Environmental Concern
- Lake Abert Area of Critical Environmental Concern
- Wilderness Management
- Wild and Scenic Rivers Studies
- Forest Management
- Botany/Noxious Weed Management
- Fire Management (including prescribed fire)
- Fish and Wildlife Management
- Wetland/Riparian Area Management

- Please remove my name from all mailing lists
- Please change my name and/or address to:

New Name/Address: _____

Old Name/Address: _____

After completing you have two options: (1) Simply fold in thirds (see other side) with the address showing, affix postage, tape or staple the top (not the bottom, as this causes the postal service to hand process) and mail, or (2) call Paul Whitman at 541-947-2177 to advise what changes you would like. **PLEASE REMEMBER TO INCLUDE YOUR NAME SOMEWHERE ON THIS FORM!**



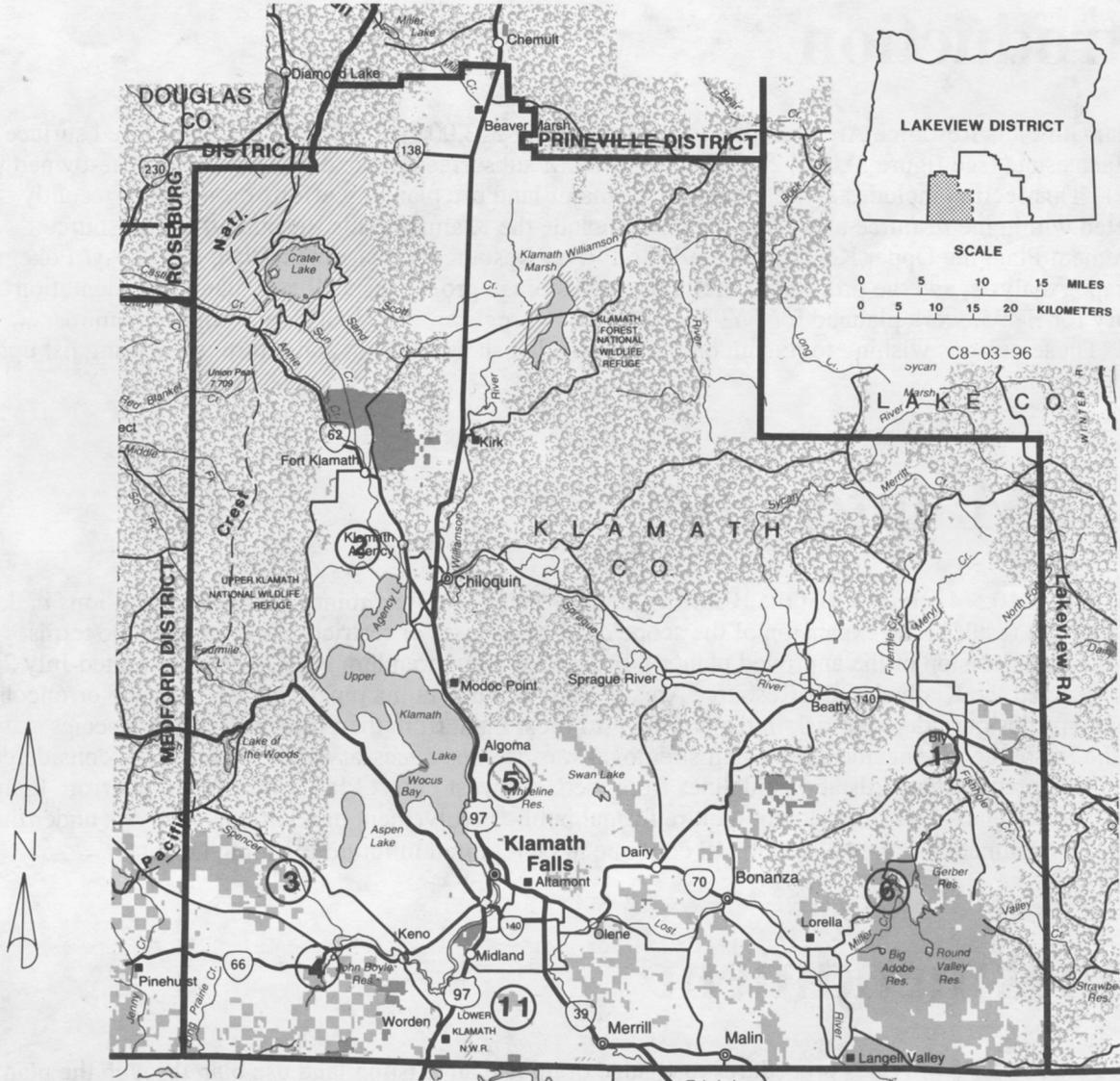
PLACE
STAMP
HERE

BUREAU OF LAND MANAGEMENT
Lakeview District
ATTN: Planning & Environmental Coordinator
1000 South Ninth Street
Lakeview, OR 97630



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

FIGURE 3-KLAMATH FALLS RA PROJECT EA LOCATIONS
 1996



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 Rogers Land Sale
- 6 Gerber Potholes Recreation and Road Improvements / Bald Eagle Management Area
- 11 O'Conner Land Exchange

Klamath Falls Resource Area

Introduction

The Klamath Falls Resource Area consists of approximately 213,000 acres of BLM-administered surface and subsurface estate (see figure 3), and 21,000 acres of BLM subsurface estate only (private or state-owned surface). This section includes a brief summary of major land use planning efforts on-going or recently completed within the resource area. These efforts include the Klamath Falls Resource Area Resource Management Plan, the Upper Klamath Basin/Wood River Resource Management Plan, the Topsy/ Pokegama Landscape Analysis, and the proposed Lorella pumped storage project, as well as a plan implementation summary for FY95, work planned for FY96, a 1995-96 EA register, and Rangeland Program Summary update. Those persons wishing to remain on our mailing list should fill out and return the mailing list update form on page 73.

Plan Maintenance

43 CFR Part 1610.5-4 requires that the BLM maintain its plans to reflect minor changes or additions in data which does not result in the expansion of the scope of resource uses or restrictions, or change the terms, conditions, and decision of the approved plan(s). Instruction Memorandum No. OR-96-108 (dated July 26, 1996) instructed the Klamath Falls Resource Area to remove *Buxbaumia piperi*, a moss that was erroneously listed as a species considered at risk in the Northwest Forest Plan, from the Protection Buffer Species status within the Resource Management Plan. This removal was deemed necessary as *B. piperi* is not considered to be rare, therefore the standards and guidelines from the Northwest Forest Plan were applied in error. Plan maintenance actions such as this do not require formal public involvement or additional analysis under the National Environmental Policy Act, but will continue to be reported in future Planning Updates.

Plan Amendment

43 CFR Part 1610.5-5 provides procedures to change or update an existing land use plan through the plan amendment process. Recently, the Klamath Falls Resource Area has discovered a need to update its Resource Management Plans to allow for relatively small realty actions that may be necessary to resolve minor boundary survey errors and unintentional trespass cases. One such case has arisen recently which served to highlight the need for a plan amendment. The proposed plan amendment will focus specifically on these issues and will not revisit other decisions made in the Record of Decision covering the Klamath Falls Resource Area Resource Management Plan. Anyone desiring additional information on the proposed plan amendment or wishing to be placed on the mailing list should fill out the mailing list form on page 69. This will be used to develop a mailing list of interested parties for plan scoping purposes.

Klamath Falls Resource Area Resource Management Plan

After many years in the making, the Klamath Falls Resource Area Resource Management Plan was approved via publication of a Record of Decision (ROD) in July 1995. The plan is long-range in scope and will take

many years to implement. The resource area has begun to implement this plan during the last year. The progress made to date is noted in the "Plan Implementation Summary for FY95 and Work Planned for FY96" section which follows. One major component of the Resource Management Plan which was recently completed is a series of mineral restriction maps (figures 4-6) which outline areas within the resource area where various types of mineral development are restricted.

Upper Klamath Basin/Wood River Resource Management Plan

This plan focuses on wetland restoration on about 3200 acres located about 25 miles north of Klamath Falls, Oregon (figure 3). The Klamath Falls Resource Area purchased 1,540 acres (the south half) of the Wood River property in July 1993 with money appropriated by Congress. The 1,680 acres north half was purchased in FY95 through an additional Congressional appropriation. The resource area is continuing to pursue land disposal of isolated parcels of public land to meet the part of the appropriations mandate that requires public lands within Klamath County be returned to private ownership to offset tax impacts to the county. Historically wetland habitat, the property was diked and drained to serve as irrigated pastureland for over 50 years.

No management direction was specified by Congress when the funds were appropriated. So the BLM prepared a draft and final Resource Management Plan and Environmental Impact Statement (RMP/EIS) to guide future management in the area based, in part, on input provided by the Bureau of Reclamation, U.S. Fish and Wildlife Service, American Land Conservancy, Klamath Basin Water Users Advisory Council, Wood River Wetland Team (an informal public working group), and members of the public. A Record of Decision was issued in December 1995. Implementation to date has included:

1. Relocation of the entrance gate.
2. Construction of a parking lot at the entrance.
3. Resurfacing the Wood River bridge.
4. Completion of annual monitoring report.
5. Planting of willows and cottonwoods.
6. Cooperative sucker telemetry study with Bureau of Reclamation.
7. Completed permit process for Section 404 of the Clean Water Act.
8. Formation of partnerships through a Challenge Cost Share Agreement that includes: BLM, U.S. Forest Service, U.S. Fish and Wildlife Service, U.S. Bureau of Reclamation, National Fish and Wildlife Foundation, U.S. Environmental Protection Agency, Oregon Department of Environmental Quality, Oregon Department of Transportation, Oregon Department of Fish and Wildlife, The Klamath Tribes, Oregon Trout, Ducks Unlimited, and Tulana Farms.
9. Complete engineering survey and design work for construction phase of the restoration project.
10. Completed consultation with the U.S. Fish and Wildlife Service, as required, under section 7 of the Endangered Species Act.
11. Initiated construction phase of the restoration project.

The Wood River Wetland Team met in May of 1996, to discuss plan implementation, and will continue to meet periodically during the implementation phase of the project. The team meetings are open to anyone who wants to participate and is our effort to let people be more involved in plan development and implementation. If you are interested in learning more about this restoration project contact Wedge Watkins at 541-885-4110.

Watershed/Landscape Analysis

Watershed Analysis is a systematic procedure for the collection and compilation of information used to develop resource management prescriptions, monitoring programs, and restoration strategies. It is an analytical step to support informed decision making; it is **not** a decision making process. A watershed analysis may result in an evolving document, driven by specific issues. As more information is gathered about a watershed and as additional management activities occur, an analysis may be updated to include this new information. Watershed analysis is required in Key Watersheds prior to management and to change the boundaries of Riparian Reserves in any watershed as defined in the Northwest Forest Plan.

In FY 95, watershed analyses were completed for three Key Watersheds in the Klamath Falls Resource Area: Jenny Creek, Clover Creek and Spencer Creek. Key Watersheds are a system of large refugia comprising watersheds that are crucial to at-risk fish species or fish stocks and provide high quality water. Refugia are designated areas that either provide, or are expected to provide, high quality habitat. The Jenny Creek watershed is shared between the Klamath Falls Resource Area and the Ashland Resource Area of the BLM's Medford District. About 24% of this 134,000 acre watershed is located in Klamath County, 12,000 acres of which are managed by the Klamath Falls Resource Area.

The Clover Creek and Spencer Creek watersheds were analyzed in the Spencer Creek Pilot Watershed Analysis which was completed in August of 1995. Clover Creek is a tributary to Spencer Creek. Fifteen watershed analysis in the Pacific Northwest were chosen as part of the Pilot Watershed Analysis Program. The Spencer Creek Watershed Analysis was one. Each Pilot Watershed Analysis is to be reviewed after completion to see how it meets the following objectives of the Pilot Watershed Analysis Program:

- *Test the *Federal Agency Guide for Pilot Watershed Analysis* and the 8-step Watershed Analysis process;
- *Explore ways to improve interagency and intergovernmental coordination; and
- *Demonstrate ecosystem-based management that produces commodities while minimizing environmental risks.

The team of specialists for this analysis was comprised of individuals from several Federal agencies, including the Environmental Protection Agency, the Fish and Wildlife Service, the Winema National Forest, and the Klamath Falls Resource Area BLM. Public participation in the development of issues and in gathering information about the watershed was an integral part of the analysis process; members of a Coordinated Resource Management Planning group active in this watershed provided invaluable assistance. Of the 54,000 acres in this watershed, 16% is administered by the BLM.

In FY 96, a watershed/landscape analysis (Topsy/Pokegama Landscape Analysis) will be completed for the portion of the Klamath Falls Resource Area that lies south of Highway 66, west of Highway 97 and north of the Oregon-California border. Of the 171,000 acres in the analysis area, about 30,000 are administered by the Klamath Falls BLM. This analysis, in combination with the three completed watershed analyses listed above, completes the watershed analysis requirements for those lands within the resource area subject to the Northwest Forest Plan. If you are interested in reviewing any of these documents, contact A. Barron Bail, Klamath Falls Resource Area Manager, at 541-885-4101 or fill in the questionnaire at the back of this mailer (page 69).

Proposed Hydro Pump Storage Projects

Lorella

Energy Storage Partners filed an application for a major license for a proposed hydroelectric pump storage project with the Federal Energy Regulatory Commission (FERC) in November of 1995. The proposed project consists of constructing an upper storage reservoir, a 24-foot diameter tunnel, a penstock, a powerhouse/pumpstation, a concrete tailrace tunnel, a lower storage reservoir, a 4-mile long transmission line, and 3 groundwater wells. The project is located near the town of Lorella (see figure 3) on lands administered by the BLM.

The FERC has prepared a draft environmental impact statement (EIS) and made it available for public review. After public review of the final EIS, the FERC will make a decision on whether or not to issue the license. The BLM is acting as a cooperating agency in the preparation of the EIS. Should the FERC decide to issue the license, the BLM would have to decide whether to grant whatever rights-of-way and/or easements may be necessary to locate the project on BLM-administered lands. The BLM will base that decision on the final EIS. Questions on this proposal should be directed to Tom Cottingham at 541-885-4135.

Bryant Mountain

Bryant Mountain Hydroelectric Association received a preliminary permit from the FERC in June 1993 to study a proposed pump storage facility to be located partly on BLM-administered lands on Bryant Mountain, approximately three miles northeast of the town of Malin, Oregon. The project proponent failed to file its six-month progress report with the FERC earlier this year. After notifying the proponent and allowing additional time to file the required report, the FERC cancelled the preliminary permit on June 18, 1996, to be effective within 30 days. However, the FERC announced in August that a new preliminary permit had been filed on July 19, 1996, by United Power Corporation for essentially the same project proposal.

Jobs-in-the-Woods Program

The Jobs-in-the-Woods Program is a multi-agency program established within the 1994 Department of Interior Appropriation Bill to restore the health of Key Watersheds within the area of the Northwest Forest Plan and to help communities, businesses, and the workforce affected by declining timber harvest to transition to new work opportunities associated with ecosystem management and restoration. Several projects have been implemented or completed within the resource area under this program and are so noted in the "Plan Implementation Summary" section that follows.

Plan Implementation Summary for FY95 and Work Planned for FY96

Introduction

This section provides a general overview of the Klamath Falls Resource Area's natural resource management programs. Program descriptions are followed by the major accomplishments from FY95. A listing of the

work planned for FY96 is also included, although it is possible that some of the proposed work will not be completed due to budget constraints.

Botany

The botany program ensures that native plant habitats, including those for special plant are protected in the operation of the BLM's multiple use programs. This is achieved by conducting plant surveys on public lands prior to project implementation to insure sensitive species are avoided, monitoring population trends, and developing conservation strategies for sensitive species. For more information contact Lou Whiteaker at 541-885-4136.

FY 95 Program Accomplishments

* Botanical Surveys/Inventory: approximately 6,890 acres were surveyed for the presence of special status species, including the proposed Frosty Timber Sale (about 1,800 acres), Spencer Creek watershed analysis area (about 5,067 acres accomplished through contract), 1 proposed right-of-way, 2 proposed fences, 2 blowdown salvage adjustments to timber sales, and 2 proposed recreational trails. Approximately 1,371 acres of the 5,067 acres surveyed within the Spencer Creek watershed contained *Asarum wagneri* (green-flowered ginger) in densities ranging from very light to very dense. Similarly, approximately 880 acres of the 1,800 acres surveyed within the Johnson Creek watershed (the Frosty Timber Sale area) contained *Asarum wagneri* in densities ranging from very light to very dense, within only 3 sections of the 7 sections surveyed. In both areas, the plants were distributed such that discreet populations were difficult to identify. In addition, one new population of *Mimulus pygmaeus* (pygmy monkey flower) was found in 1995.

* Monitoring: the entire population of *Rorippa columbiae* (FC2) on public and private lands on Stukel Mountain was surveyed and all plants counted. A total of 101 plants were found this year - up from 67 plants found in 1994. Twenty of those plants were found on public land, up from 14 plants in 1994.

* Planned, established, and collected base data from 20 (out of 29 planned) vegetation monitoring plots on the Wood River property with the objective being to monitor vegetation change over time in response to wetland restoration management actions.

* Collected, processed, identified, and added approximately 60 additional plant species to the resource area herbarium. The herbarium now contains a total of approximately 730 species.

* Outreach/Education: a wildflower photo display was exhibited in the lobby of the Klamath Falls Resource Area office highlighting the botanical resources found within the resource area. A wildflower auto tour/walk was conducted in the Gerber area of the resource area in cooperation with the Keno Garden Club.

* Research: collected flowers of *Limnanthes floccosa ssp. bellingeriana* and *L. f. ssp. floccosa* that occurred at the same location, and sent to a researcher at Southern Oregon State University. Pollen from the flowers were used in a genetic study of the subspecies contracted by the Medford District BLM.

* Conservation Agreements/Conservation Strategies: worked on the preparation of these documents for *Limnanthes floccosa ssp. bellingeriana* (Bellinger's meadow foam), and *Rorippa columbiae* (Columbia cress; Challenge Cost Share project).

FY96 Projects Planned or Accomplished

- * Inventory: contract for the inventory of about 7,160 acres of the Topsy-Pokegama Landscape Analysis area for populations of special status plant and noxious weed species and about 4,170 acres of the Bald Eagle Management Area (BEMA) for special status plant species.
- * A Conservation Strategy will be developed for *Perideridia erythrorhiza* throughout the range of the species in southwestern Oregon through a Challenge Cost Share Agreement with the Oregon Department of Agriculture.
- * Monitoring: continue to monitor the known population of *Rorippa columbiae*.
- * Collect second year data from 20 and baseline data from 9 (for a total of 29) vegetation monitoring plots on the Wood River property with the objective being to monitor vegetation change over time in response to wetland restoration management actions.
- * Botanical Surveys: conduct site clearance work in response to proposed management actions from other programs such as timber, range, wildlife, and lands.

Noxious Weed Management

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

FY95 Plan Accomplishments

- * Inventory: contracted with the Ecological Career Organization (ECO) to have an ECO associate survey 3,840 acres of BLM lands for noxious weeds. Twenty-six new noxious weed sites were found on Bryant and Stukel Mountains.
- * Treatment/Monitoring: one hundred and ten known noxious weed sites covering approximately 220 acres of BLM lands were chemically or manually treated by the Klamath County noxious weed treatment crew. Several new noxious weed infested sites were reported by various field personnel. These sites included a white top site at Wood River Ranch that was cleared for botany and treated this year by Klamath County. These sites will be added to the operations plan for FY 96. A seed head weevil for biological control of yellow starthistle was released in the Klamath Canyon. Organisms were supplied by the Oregon Department of Agriculture (ODA) under the memorandum of agreement (MOA) between ODA and BLM. Sites where noxious weeds were treated were monitored by BLM personnel for treatment effectiveness and non-target effects.
- * Education: a noxious weed identification workshop was held in the resource area by the Oregon Department of Agriculture (ODA) under the MOA between ODA and BLM. A Weed Strategy Workshop was held at the resource area to present the OR/WA BLM weed management strategy described in the document *Noxious Weed Strategy for Oregon/Washington*.

FY96 Projects Planned or Accomplished

* Inventory: contract for inventory of about 7,160 acres of the Topsy-Pokegama Landscape Analysis area for populations of noxious weeds.

* Treatment/Monitoring: known noxious weed infested sites covering over 220 acres of BLM lands will be chemically or manually treated by the Klamath County noxious weed treatment crew. A stem weevil for the biological control of Canada thistle was released on the Wood River property. Organisms were supplied by the Oregon Department of Agriculture (ODA) under the memorandum of agreement (MOA) between ODA and BLM. Sites where noxious weeds are treated will be monitored by BLM personnel for treatment effectiveness and non-target effects.

* Education: a noxious weed identification workshop was conducted in the resource area by the Oregon Department of Agriculture (ODA) under the MOA between ODA and BLM.

Cultural/Paleontological Resource Management

The 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 as well as the principles of multiple use. This includes conducting routine survey clearances prior to constructing projects involving ground disturbance, such as the PGT pipeline and the proposed Lorella pumped storage projects. The programs strive to protect these resources for scientific and research purposes, as well as for future generations. In addition, the resource area must routinely consult with the Klamath Tribes, the Shasta Nation, the Quartz Valley Indian Community, the Confederated Tribes of Siletz, and the Modoc Tribe of Oklahoma, concerning proposed management activities, per the requirements of Section 106 of the National Historic Preservation Act. For further information contact Bill Yehl at 541-885-4128.

FY95 Plan Accomplishments

* GIS/Autocad Database Development: began entering cultural resource surveys, inventories, and sites into Auto-cad, to eventually be entered into district geographich information system (GIS).

* Education/Outreach: provided community outreach by adding an Archeology Week display/program at a local malland conducted two, 40-hour Archaeology Technician classes to cross-train fire crews to be able to avoid impacting cultural sites during prescription underburns and wildfires.

* Surveys: provided oversight of cultural resource contracts conducting inventory/clearance surveys of about 1,000 acres for a proposed land disposal/exchange, the Spencer Creek Key Watershed (funded by the Jobs-in-the-Woods program), and about 8,800 acres for two proposed Jobs-in-the-Woods projects.

* Conducted two Challenge Cost Share programs with Southern Oregon State College: 1) A cultural landscape nomination to the National Register of Historic Places for Bryant Mountain, and 2) an archaeological district nomination for the Klamath River Canyon.

FY96 Projects Planned or Accomplished

- * GIS/Autocad/Database Development: entered all Class III Surveys (covering approximately 30,000 acres) into GIS and are in 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 Teachers guides to Klamath County, and City of Klamath Falls School Districts. Continued to provide updates to the Heritage Education program.
- * Surveys: contracted about 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.
- * Conducted two challenge Cost Share Programs with Southern Oregon State College (SOSC). One program for archaeological survey for the Gerber portion of the Bald Eagle Management Area, (BEMA). The second a 1600-acre survey as part of the SOSC Archaeological Field School.
- * Wood River Wetland Restoration: began the testing plan approved by the Oregon State Historic Preservation Office (SHPO), which includes 100% survey of 200 acres of borrow pit, and testing of approximately three miles of stream bed and five miles of proposed new dike construction.
- * Volunteers: Recruited and trained four (4) new volunteers as Archaeological Technicians.

Fire/Aviation Management

The BLM's fire and aviation programs are important support programs. The aviation program supports various activities including firefighting, insect damage, and wild horse and wildlife census surveys. Fire management has two major focuses: suppressing wild fires and conducting prescribed burns to benefit wildlife habitat and range conditions, among other resources, and over the long-term reduce wildfire suppression costs.

The 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 resource area has been divided up into logical burning units. In future years, units will be picked randomly via a computerized random number generator. The list of proposed burns is then evaluated by an interdisciplinary team to determine if they should be burned that year, post-poned, 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 FY95, the resource area completed approximately 400 acres of underburning for the purposes of site preparation (sivilcultural treatment), wildfire hazard/fuels reduction, and/or ecosystem management. In FY96, approximately 527 acres of underburning has been completed in the Jenny and Spencer Creek watersheds and were funded under the Jobs-in-the-Woods program. An additional 886 acres was burned in the Gerber Reservoir area. For further information contact Joe Foran at 541-885-4117 or Al Carrier at 541-947-6170.

Forestry Management

The Klamath Falls Resource Area contains 57,300 acres of commercial forest land. Over 70 percent of these lands are revested Oregon and California (O&C) grant lands located west of Klamath Falls. They support a

mixed conifer forest with ponderosa pine, Douglas fir, white fir, and Shasta red fir as the major species. The resource area's O&C (westside) lands are subject to a change in management emphasis greatly reducing the amount of timber sales and other activities which could adversely affect northern spotted owl habitat. In effect, this has prevented the resource area from offering most scheduled west side sales. Also, several years of drought have triggered extensive mortality of white fir, which is expected to continue.

East of Klamath Falls, the BLM-administered (eastside) lands contain 15,300 acres of commercial forest land, about 30 percent of the resource area's total. These lands are nearly all ponderosa pine, or pine mixed with western juniper. The recent listing of the Lost River and short-nosed suckers as threatened and endangered (along with the current proposal for critical habitat designation) requires that east side timber sales be evaluated for their effects on these species. Stands containing a white fir component (less than ten percent of the east side's commercial forest) are undergoing extensive mortality in the white fir. The drought has also resulted in locally heavy mortality of ponderosa pine. The east side also contains 70,000 acres of juniper woodlands.

Current forest management emphasis has been on designing timber sales as forest health treatments to reduce overstocked stands to a stocking level within site capacity. Thinning from below is used to reduce competition with large, old-growth overstory trees, as well as to restore a more natural species composition better adapted to the natural fires that formerly burned through our eastside forests.

Another management emphasis has been to continue the prescribed underburning program. This is discussed further under the "Fire/Aviation Management" section. Other silvicultural practices used in the resource area include: site preparation, reforestation, tubing, paper mulching, gopher baiting (to protect seedlings), vegetation control, surveys, and cone collection.

Approximately 1,150 acres of forest lands were harvested in FY 95 and about 2,560 acres thus far in FY 96, either by partial cut or salvage (Table 6). These activities are summarized in the following section. In addition, miscellaneous special forest products continue to be sold and include such things as firewood, mushrooms, wildlings, posts and rails, and Christmas trees. For further information contact Mel Crockett at 541-885-4115.

FY95 Plan Accomplishments

Eastside Timber Sales:

- * Eastside Salvage Timber Sale - harvesting was completed on this sale in September, 1995. Approximately 1MMBF of salvage was removed from lands on the eastside of the Klamath Falls Resource Area.

Westside Timber Sales:

- * Bald Burt Timber Sale - approximately 95% of the sale has been harvested. The remaining area will be harvested in summer of 1996.
- * Frosty One Timber Sale - this sale was prepared using the standards and guidelines stipulated in the Northwest Forest Plan and the Klamath Falls Resource Area Resource Management Plan (RMP) and was sold in September of 1995.
- * PP&L Right/Way Timber Sale - (OR014-TS5-2) - approximately 55 MBF of timber was sold to PP&L to facilitate the construction of the new gas pipeline and to reduce fuels below the high voltage power lines. The sale was prepared using the standards and guidelines of the Northwest Forest Plan and the Klamath Falls Resource Area Resource Management Plan.

FY96 Projects Planned or Accomplished

Eastside Sales:

- * Norcross Barnes Timber Sale - all harvesting on this sale should be completed during the summer of 1996. The BLM, in compliance with the consultation requirements, buffered 5 to 6 miles of riparian areas consisting of perennial, intermittent, and ephemeral streams.
- * Bryant Eagle Timber Sale - (EA#OR-014-95-01) - All harvesting on this sale should be completed during the summer of 1996.
- * Bly Mountain/Klamath Forest Estates Area - This timber sale was originally schedule to be completed in late 1991. Due to higher priority salvage elsewhere, this sale has been postponed. EA preparation should start in November. Field work on the sale should begin in early spring.

Westside Sales:

- * Two Frosty Timber Sale - (OR014 - TS6-1) - This sale was sold in January of 1996. The sale was prepared using the standards and guidelines stipulated in the Northwest Forest Plan and the new Klamath Falls Resource Area Resource Management Plan.
- * West Rome Timber Sale - (OR014 - TS6-1) - This sale was sold in July of 1996. The sale meets the standards and guidelines of Northwest Forest Plan and Klamath Falls Resource Management Plan. The sale is designed to capture merchantable standing salvage and also the large amount of blowdown that occurred during the winter of 1995-1996.
- * Lower Spencer Creek Watershed Forest Health Treatments (EA# OR014-96-2) - the next couple of timber sales will be located in the Lower Spencer Watershed area. These sales will be designed to improve forest health and reduce fuel loads and fire hazards on some of the drier sites. EA has been completed. Field preparation on the first sale should start in fall of 1996.

Rescission Act Sales (Salvage Rider):

- * Camp and Shady Timber Sales were originally offered for bid in August, 1991. Due to the timber sale injunction, they were never awarded. Public Law No. 104-19 directed the BLM to award these sales to the high bidder. They were awarded to Timber Products Company in November of 1995. Camp timber sale should be harvested by the September 1, 1996 and Shady timber sale should be harvested by December 31, 1996.

Miscellaneous:

- * Roaming Salvage (EA#OR-014-96-4) - this EA covers several potential timber sales designed to salvage dead or dying timber which pose hazards along roads, recreation sites, or have been blown over throughout the resource area over about a five year period of time. The first sale (West Rome Timber Sale) was awarded in June of 1996. Salvage activities on this first sale are on-going.
- * Bear Valley 1 - This sale is located in the Bear Valley National Wildlife Refuge and is designed to improve overall forest health and reduce fuel loading and fire hazards in the refuge. The EA was recently completed by the USFWS and the sale is scheduled to be sold in August 1996. The sale was prepared under an interagency agreement using a combination of BLM and USFWS personnel.
- * Trespass: currently 3 timber trespass cases are undergoing investigation or settlement proceedings.

Table 6 - Timber Volume Harvested by Various Cutting Methods ^{1/}

Cutting Method	1995		1996 ^{4/}	
	PSQ ^{2/} Acres	Timber Volume ^{3/}	PSQ Acres	Timber Volume
Selective Cut	318	261,570	0	46,610
Non-Timber	0	0	0	0
Salvage	0	9,500	2,000	779,500
Density Management	804	449,800	453	319,950
Patch Cut	0	0	6	13,300
Understory Reduction	0	0	0	50,000
Regeneration Harves	25	25,500	0	0
TOTALS	1,147	746,370	2,459	1,209,360

^{1/} Data is from BLM Timber Sale Inventory System (TSIS) database.

^{2/} Probable Sale Quantity.

^{3/} Units are cubic feet.

^{4/} As of July 17, 1996.

Lands, Realty, and Road Management

These programs support other resource management programs and authorize public land uses by the public sector. 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. For further information contact Tom Cottingham (lands/realty) or Brian McCarthy (roads) at 541-885-4106.

FY95 Plan Accomplishments

* Rights-of-Way: 8 issued.

FY96 Projects Planned or Accomplished

* Sales: several in the planning stages or expected to be completed this FY including the Rogers land sale continued from 1995 totalling 120 acres (EA#OR-014-93-03), the Bly dump (70 acres to Klamath County) (EA#OR-014-95-04), and a land sale, which covers about 1,680 acres of isolated rangeland parcels being offered for sale to offset county tax revenues due to the aquisition of the Wood River Ranch property (EA#OR-014-96-01).

- * Exchanges: one planned; the O'Conner exchange continued from 1995; involves exchanging 120 acres of private land for 120 acres of public land (EA#OR-014-95-15).
- * Rights-of-Way: seven currently in the planning stage
- * Road Closures: see Riparian/Wetland/Watershed Management section.

Recreation Management

Public lands in the Klamath Falls 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 contact Scott Senter at 541-885-4141.

FY95 Plan Accomplishments

- * Topsy Recreation Site: instituted day-use fee. Repaired/replaced picnic tables and boat dock, cut hazard trees, provided a summer park ranger for improved visitor services and fee collection, and continued law enforcement patrols of the area.
- * Upper Klamath River: issued and monitored about 25 special recreation permits to commercial whitewater rafting companies; finished the ranger office and interpretative sign/registration board at the raft put-in.
- * Upper Midway Reservoir: installed a handicap accessible toilet.
- * Surveyor Recreation Site: developed an interpretive site, trail development, and fencing plan for a proposed 1996 Jobs-in-the-Woods project (EA#OR-014-95-03).
- * Wood River Wetland: installed signs and monitored recreation use.
- * Gerber Recreation site: installed signs.
- * Hamaker Mountain: monitored winter recreation use and provided a report on recommendations for future development.

FY96 Projects Planned or Accomplished

- * Surveyor Snowmobile Trail: project will involve the posting of signs, primarily on tree trunks, delineating snowmobile trails on existing roads. These trails will be groomed during times of sufficient snowfall and will be added to the statewide snowmobile trail network. A temporary plowed "snopark" will be provided on the Spencer Creek hook-up road. All the trail signage, grooming and plowing will be conducted by the Klamath Basin Snowdrifters, a local snowmobile club. Funding for the project implementation is being provided by state snowmobile gas tax and registration fees.

- * Surveyor Old Growth Fence and Recreation Site Improvements: construct approximately 3 miles of fence, using Jobs-in-the-Woods funds to protect an existing old growth stand (EA#OR-014-95-03) and remove hazard trees, install signs, repair vandalized/damaged toilet near the recreation site.
- * Klamath River Boating Guide: complete a guide for use by whitewater boaters.
- * Expect to issue and monitor up to 30 special recreation permits for the upper Klamath River commercial whitewater rafting companies.
- * Topsy Recreation Site:- Continue to provide summer park ranger and law enforcement services. Expect to repair/replace picnic tables and fire grates, provide improvements to handicap accessibility, provide upgraded tent pads and day use areas, remove hazard trees, maintain boat dock.
- * Wood River Wetland: provide improved parking area and continue monitoring use.
- * Gerber Recreation site: provide for enhanced fee collection through the use of volunteer camp hosts; install signs, remove hazard trees, repair/paint toilets, picnic tables, repair boat dock.

Wild and Scenic River Management

The Klamath Falls Resource Area has one designated river: the upper Klamath River, of which an 11-mile stretch from the J.C. Boyle powerhouse south to the Oregon-California border, was officially designated as a scenic river by the Secretary of the Interior under section 2a(ii) of the National Wild and Scenic Rivers Act in September 1995. Up to this point in time, management had focused on protecting the outstandingly remarkable values (recreation, wildlife, fish, prehistoric, scenic, and Native American traditional uses), pending official designation. The upper Klamath River will continue to be managed and monitored under interim protective management guidelines, pending development of a management plan by the State of Oregon. For further information contact Scott Senter at 541-885-4141.

Wilderness Management

The wilderness program is focused on interim management. In 1991, the BLM in Oregon completed the wilderness reporting process. As a part of this process, a recommendation on one wilderness study area in the Klamath Falls Resource Area (Mountain Lakes WSA) was signed by the Secretary of the Interior and has forwarded to the President. Until Congress acts on final designation of this area it will continue to be managed including performing routine patrols so as not to impair the wilderness values. For additional information contact Scott Senter at 541-885-4141.

Riparian/Wetland/Watershed Management

The Klamath Falls Resource Area placed emphasis on 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 supported BLM's and the State of Oregon's efforts to protect water quality under the Clean Water Act and implementation of BLM's Riparian-Wetland Initiative for the 1990s. A water use inventory was continued to document all water development in the district and finalize water rights documentation with the State of Oregon.

Water quality and macroinvertebrate sampling and analysis was conducted on streams throughout the resource area. Macroinvertebrates are useful to indicate nonpoint source pollution and cumulative water quality effects. Results of this monitoring will be used to assess existing water quality and determine whether BLM activities result in any trends in water quality or stream condition. For additional information contact Dana Eckard at 541-885-4143.

FY95 Plan Accomplishments

- * Bumpheads Wetland fence: Located below the dike of Bumpheads Reservoir in the Gerber Riparian Demonstration Area, this wetland is unique and supports wildlife species. Fencing was constructed to protect 8 acres of wetlands from livestock grazing (EA# OR-014-95-03).
- * Wood River Ranch: A Final EIS and management plan was completed for the Wood River property. Basic information has been or will be gathered, including inventory of fish and wildlife species; botanical and cultural surveys; signing, road and levy maintenance; aerial photography; boundary surveys; topographic surveys; and purchase of equipment to monitor and administer the property (see Wood River feature story).
- * Cottonwood and Willow Plantings: Cottonwood and willow seedlings from local stocks were planted in the spring of 1995 in riparian zones in the Gerber area and at the Wood River property to reduce erosion and sedimentation and provide stream shade for fish and habitat for birds and other wildlife. (EA# OR-014-95-05).
- * Holbrook Spring Enclosure Expansion: This project expanded the existing spring enclosure at Holbrook Spring to provide additional protection from livestock grazing.
- * Tunnel Creek Wetland Fencing: This cooperative project enclosed approximately 300 acres of private and BLM administered land around Tunnel Creek and the associated wetlands on the southwest edge of Buck Lake. The enclosure provides for better management of livestock grazing and minimizes disturbances to the wetland area.
- * Riparian enclosure and pasture fences were maintained to insure continued protection of riparian/wetland resources.
- * Road closures/gate installation: metal gates were installed to allow for seasonal closure of approximately 16 miles of roads in the Jenny Creek Key Watershed. These seasonal closures will reduce sediment delivery to streams from vehicular traffic during wet periods, reduce open road densities, and reduce disturbance to wildlife.
- * Inventory and monitoring of riparian/wetland areas continued in 1995 and included riparian photo point monitoring, stream cross section surveys, proper functioning condition determinations, riparian vegetation inventories, and water quality and macroinvertebrate sampling.

FY96 Projects Planned or Accomplished

- * Surveyor (Johnson Creek) Riparian Area Fencing Project: the 200 acre Surveyor Forest Recreation Area surrounds the headwaters of Johnson Creek, which is located in the Jenny Creek Key Watershed. This recreation area contains an old growth forest stand and a recreation site. This project would construct a fence around the old growth forest area, the recreation site and the headwaters of Johnson Creek to protect springs, stream banks, and riparian areas from livestock grazing.

* Ben Hall Riparian Pasture Fence Extension: project to construct 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: continue monitoring of streams including collection of stream survey data, Proper Functioning Condition surveys, and macroinvertebrate sampling. In FY 96, the overall priorities for inventory and monitoring of streams in the Klamath Falls Resource Area are as follows (listed in priority order):

- 1) Barnes Valley and Ben Hall Creeks
- 2) Johnson and Cold Creeks
- 3) Pitchlog and Long Branch Creeks
- 4) Fourmile Creek
- 5) Spencer and Miners Creeks (macroinvertebrate sampling only)
- 6) Antelope Creek
- 7) Long Prairie and Hayden Creek
- 8) Miller Creek

Priorities were based on the following factors: providing or influencing habitat for endangered shortnose suckers; implementing the Resource Management Plan (effectiveness monitoring of performance agreement timber sales); streams with little to no water quality information; and other streams of interest.

Macroinvertebrate sampling will be conducted to obtain baseline information about existing watershed condition. Each sample site would be visited three times (spring, summer and fall) to cover the range of life cycles in the macroinvertebrate communities. In addition to collecting the macroinvertebrates, monitoring of the following parameters will occur during each site visit: alkalinity, sulfate, temperature (air and water), dissolved oxygen, pH, turbidity, conductivity and discharge. In addition to sampling of macroinvertebrates, intensive monitoring of temperature and dissolved oxygen is planned in several streams.

The RMP Monitoring Plan requires that "at least twenty percent of the timber sales, silviculture projects, or other ground disturbing activities stratified by management category will be randomly selected for monitoring to determine whether or not best management practices were implemented as prescribed." Because the number of each type of activity (timber sales, prescribed burns, etc.) is low, an effort will be made to look at approximately 20 percent of the area affected by each activity. Monitoring will consist of quantifying the extent of detrimental soil conditions existing prior and subsequent to each activity. Other Best Management Practices would be monitored for implementation, as appropriate.

* Inventory: Rosgen stream classifications will be performed for selected streams. Representative or "reference" reaches for each stream would be selected through examination of aerial photos, topographic maps, photo points and/or other information.

Wildlife and Fisheries Management

The wildlife and fisheries program ensures that fish, wildlife, and special status species habitats are protected in the operation of the BLM's multiple use programs. This is achieved 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, designing habitat enhancement projects, and 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.



Miller Creek riparian area south of Gerber Reservoir.

FY95 Plan Accomplishments

- * Conducted a big-eared bat habitat improvement project at Salt Caves.
- * Conducted spotted owl density study.
- * Conducted special status species clearances and consultations in support of other management programs.
- * Conducted a goshawk density study.

- * Continued neotropical bird surveys.
- * Conducted fish habitat surveys.
- * Conducted the following cooperative studies in conjunction with other agencies, organization, and tribes: yellow rail telemetry study, spotted frog inventory of Buck Lake and Wood River, mollusk survey in Klamath Basin, mule deer modelling, elk study in Pokegama area.
- * Road closures/gate installation: metal gates were installed to allow for seasonal closure of approximately 16 miles of roads in the Jenny Creek Key Watershed. These seasonal closures will reduce sediment delivery to streams from vehicular traffic during wet periods, reduce open road densities, and reduce disturbance to wildlife.

FY96 Projects Planned or Accomplished

- * Salt Caves Bat Project:
- * Spencer/Miners Creek Culvert: replace culvert to improve fish passage.
- * Juniper Thinning in the Gerber Block: proposal to thin juniper in the vicinity of Gerber Reservoir for the purposes of wildlife habitat improvement.
- * Bald Eagle Habitat Enhancement Project The Gerber Bald Eagle Management Area surrounds Gerber Reservoir and includes all its associated riparian areas. This project would use mechanized equipment and manual labor to thin and pile juniper trees in 300 acres of riparian areas surrounding the reservoir (EA#OR-014-95-05). Juniper trees are competing with the coniferous riparian forest stands, which include old growth ponderosa pines that are used as roosts by bald eagles. 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. The project would be funded with Jobs-in-the-Woods program funds.



Waterfowl using Gerber potholes near Gerber Reservoir.

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 (minimum) to 50 (maximum) animals. The district recently completed a capture plan and EA (#OR-010-95-10) for the HMA

and surrounding area. This plan documented wild horse numbers and population trends between 1972 and 1994, evaluated the effects of the increase in wild horse numbers, and ascertained that the removal of wild horses down to the 30 head minimum was necessary for resource reasons and because horses are outside their herd area on private lands. In addition, the Pokegama Herd Management Area is being evaluated (i.e. the vegetation and wild horse population monitoring information) as part of the Topsy-Pokegama Landscape Analysis effort in FY 96. This data will not be repeated here, but is available upon request. The herd is currently estimated to be between 60 to 75 head. As of July 1, 1996, 7 wild horses were removed from the herd area via bait trapping. Up to an additional 25 will be removed this FY. Additional trapping may be pursued in FY 97 to achieve the minimum appropriate management level (30 head). For further information, contact Bill Lindsey at 541-885-4140.

Range Management and Range Program Summary Update

The range management program administers livestock grazing activities on about 212,000 acres of land in Klamath County. Each year grazing licenses are issued authorizing animal unit months (AUMs) on 95 public land allotments. While a percentage of the grazing fees collected goes into the U.S. Treasury, most is returned to the county or district 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 FY96. 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.

A Range Program Summary (RPS) is published periodically to update the public on progress made in implementing the existing land use plan (Klamath Falls Resource Area Resource Management Plan and Record of Decision). The RPS typically includes information on the season of use and forage allocation by allotment. This was published in Klamath Falls Resource Area Resource Management Plan and Record of

Decision. Since then, there have been no significant changes in the range program that would warrant publishing a RPS update at this time.

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

FY95 Plan Accomplishments

- * Constructed additional fencing along the Duncan Springs/Antelope creek grazing enclosure to help preclude livestock access.
- * Continued to monitor grazing use on all utilized I and M category allotments by re-reading and/or establishing additional rangeland monitoring studies on high priority allotments. Studies include upland photo and frequency trend, ecological condition, key area utilization and use pattern mapping, and riparian photo trend (and other riparian related studies - see the riparian section).
- * Maintained all riparian fences that are BLM responsibility including several spring enclosures and other facilities in the Gerber area.
- * Did evaluations of allotment monitoring information on 6 different grazing allotments. Three were evaluated as part of the consultation with the U.S. Fish and Wildlife Service (USFWS) in regards to grazing and the endangered shortnose sucker in the Gerber Reservoir area. Provided the USFWS with a detailed end-of-year report of 1995 grazing activities within the 3 consultation allotments. Three other allotments were evaluated as part of the Spencer Creek Pilot Watershed Analysis. All 6 evaluations affirmed that current livestock management was appropriate for the areas, with a few minor management changes or enhancements.

FY96 Projects Planned or Accomplished

- * Klamath Rim Gap Fence: a two part project, this included the Rock Creek fence which was originally scheduled for FY95 construction.
- * 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).
- * Ben Hall Riparian Pasture Fence Extension: construct 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).
- * Constructed a new fence and renovated an existing fence - totaling 1 mile - along an allotment boundary immediately adjacent to Miller Creek (just south of Gerber Reservoir). Project was completed in October 1995.
- * Barnes Valley BLM/USFS Boundary Fence Rehabilitation: rehabilitation and/or reconstruction of up to 2 miles of old, dilapidated boundary fencing between the Norcross pasture of the Horsefly

allotment, NE pasture of the Pitchlog allotment, and the Fremont National Forest. (USFWS Consultation)

* Paddock Fence: construct approximately 1 mile of fence between the Paddock allotment and private lands located just north of Gerber Reservoir.

* Fourmile Grazing Plan/EA: Plan for and analyze the impacts of grazing, via an environmental assessment, for lands recently transferred from the Bureau of Reclamation to the BLM, northwest of Agency Lake (EA#OR-014-96-03).

* Evaluate up to 5 different grazing allotments as part of the Topsy-Pokegama Landscape Analysis process. Particular emphasis will be on the evaluation of monitoring data for the Dixie (0107) and Edge Creek (0102) allotments. In addition, the 3 grazing allotments under formal consultation in the Gerber Reservoir area will be re-evaluated and an end-of-year (1996) grazing report prepared, as per the USF&WS Biological Opinion.

* Continue to monitor grazing use on all priority I and M (and some C) allotments in accordance with the KFRA's "Coordinated Monitoring and Evaluation Plan for Grazing Allotments". Particular monitoring emphasis will continue to be placed on the 3 grazing allotments under formal consultation regarding the shortnose sucker in the Gerber Reservoir area.

FY 1995-96 Klamath Falls Resource Area Environmental Assessment (EA) Register

Every year the Klamath Falls Resource Area staff prepares environmental assessments to help them make decisions on proposed projects. In an effort to involve the public earlier in the process of preparing these environmental documents, a list follows of proposed projects that have recently had documents prepared, are currently being prepared, or will be prepared in the future. The locations of on-going project EAs are shown on map 3. The Lakeview District publishes legal notices, and in some instances puts out news releases, announcing the availability of recently completed EA's. The Klamath Falls Resource Area routinely publishes such notices in the *Herald and News* (Klamath Falls, OR).

To receive a copy of an EA, please submit a written request to the Klamath Falls Resource Area Office, identifying the EA by register number and project name or call 541-883-6916 for further information.. Please let us know of your interest in an EA as early as possible to give the staff time to fully consider your input.

SCHEDULE OF PROPOSED ENVIRONMENTAL ASSESSMENTS

* BUREAU OF LAND MANAGEMENT * KLAMATH FALLS RESOURCE AREA * 2795 ANDERSON AVE., BLDG. 25 *
 KLAMATH FALLS, OREGON 97630 * (541) 883-6916

KLAMATH FALLS RESOURCE AREA

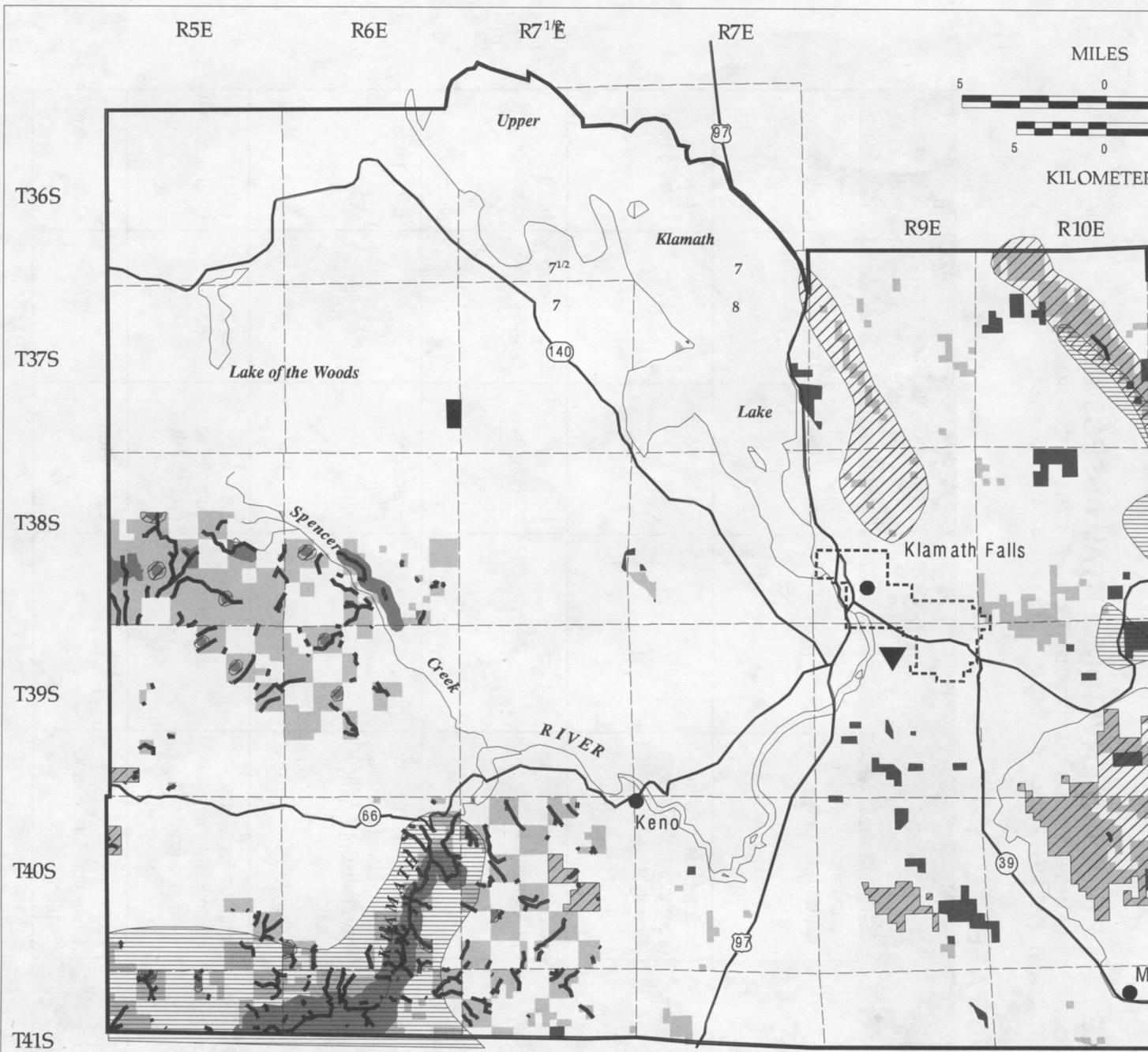
NO.	TITLE & PROJECT DESCRIPTION	LOCATION	SPECIAL AREA (S) AFFECTED	STATUS OF ANALYSIS	DECISION DATE	CONTACT PERSON
5	RODGERS LAND SALE (EA#OR-014-93-03) - Sale of 120 acres of isolated public lands which are not economical to manage.	Near Algoma.		EA completed.		Tom Cottingham
6	GERBER RECREATION SITE ROAD IMPROVEMENT (EA#OR-014-93-10) - Improve roads into the recreation site.	Gerber Reservoir recreation site.	Gerber Bald Eagle Management Area (BEMA)	Preparing EA.		Scott Senter
6	GERBER POTHOLE RECREATION SITE IMPROVEMENTS (EA#-014-94-11) - Build a new day use area, trails, and other recreation improvements.	West side of Gerber Reservoir.		EA completed.		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 completed.		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.		Preparing EA.		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 not started.		Gayle Sitter

SCHEDULE OF PROPOSED ENVIRONMENTAL ASSESSMENTS

* BUREAU OF LAND MANAGEMENT * KLAMATH FALLS RESOURCE AREA * 2795 ANDERSON AVE., BLDG. 25 *
 KLAMATH FALLS, OREGON 97630 * (541) 883-6916

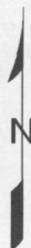
KLAMATH FALLS RESOURCE AREA

NO.	TITLE & PROJECT DESCRIPTION	LOCATION	SPECIAL AREA (S) AFFECTED	STATUS OF ANALYSIS	DECISION DATE	CONTACT PERSON
	BASIN PROPANE CYLINDER FILL PERMIT OR92084 (EA#OR-014-95-06) - Permit allowing commercial enterprise to sell propane to campers at various BLM campgrounds.	Various locations in Klamath County.		EA completed.	July 12, 1996.	Tom Cottingham
	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 started.		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 completed.	Expected in August 1996.	Mike Bechdolt
2	FOUR-MILE PROPERTY GRAZING PLAN (EA#OR-014-96-03) - Plan for annual grazing authorization of lands formerly 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-014-96-04) - Salvage of dying and windthrown timber throughout the resource area.	Various locations throughout the resource area.		EA completed spring 1996.	May 21, 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 started.		Tom Cottingham



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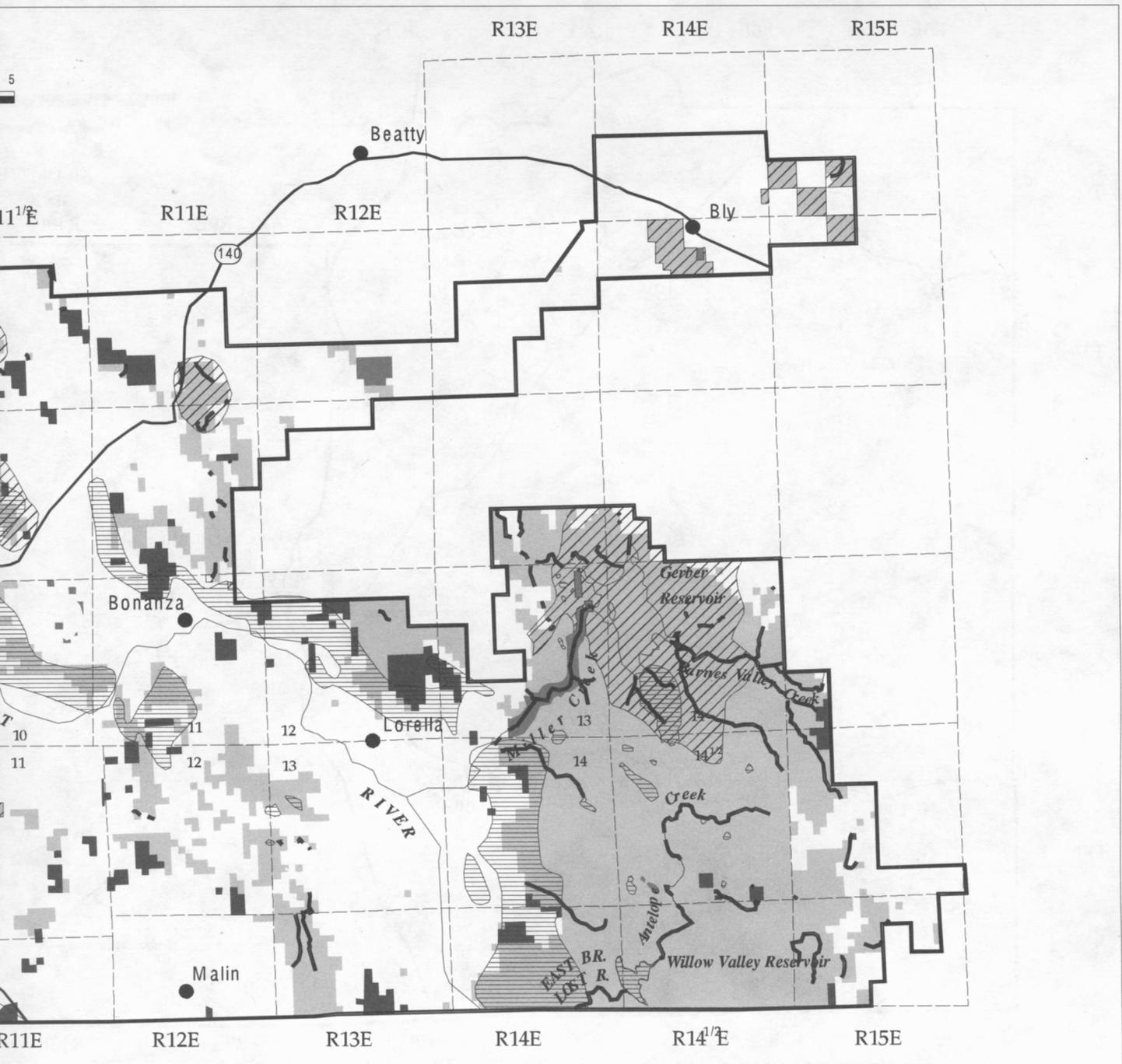
Lakeview District

Klamath Falls Resource Area

1995 Record of Decision and Resource

Management Plan and Rangeland Program Summary

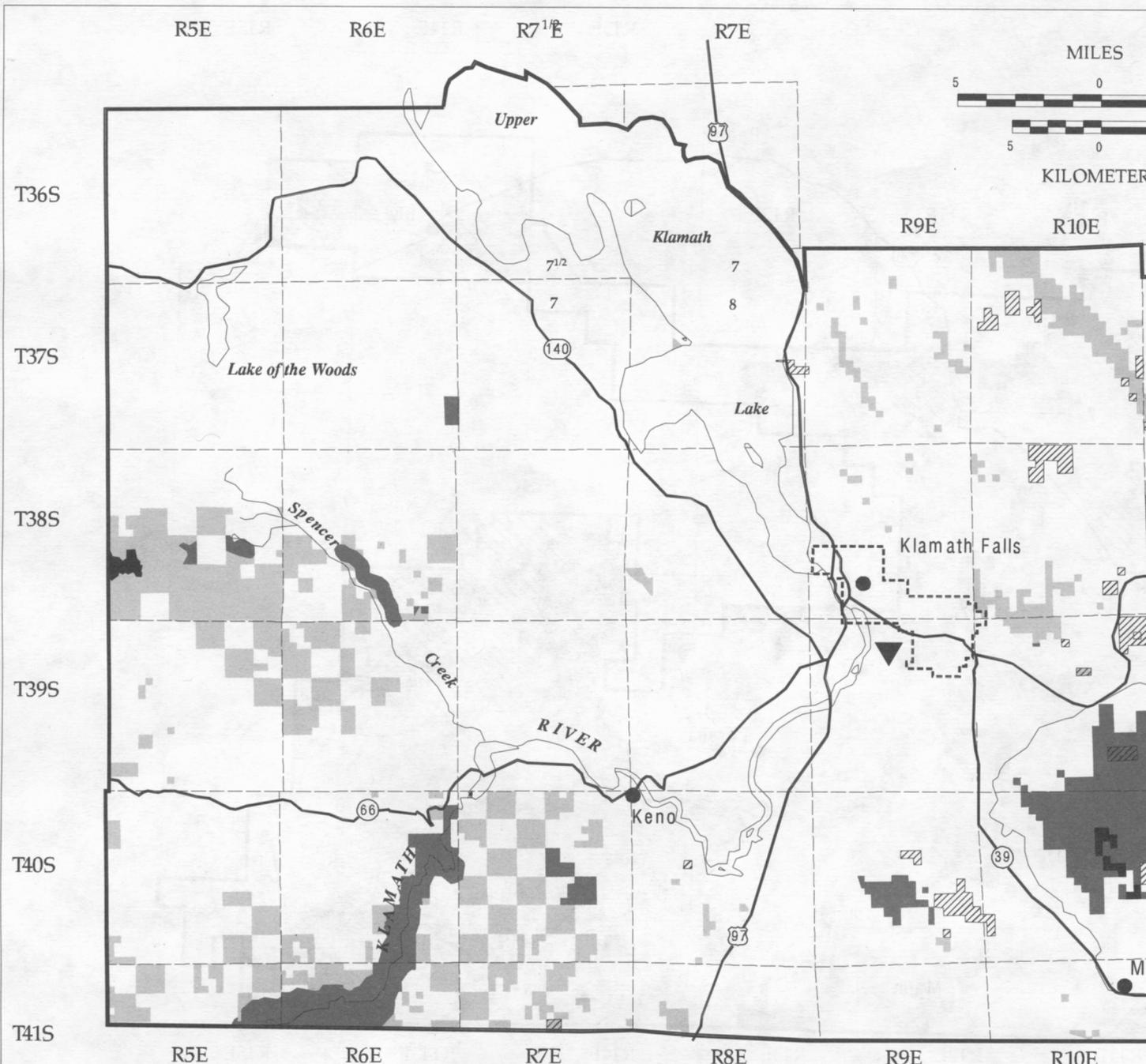
FIGURE 4- MAP 13: LEASABLE MINERAL RESTRICTIONS



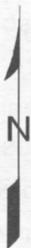
LEGEND

-  Resource Area Office
-  City, Urban Area
-  Planning Area Boundary
-  Closed
-  No Surface Occupancy
-  Private Surface - Federal Mineral Estate (Split Estate)
-  Timing (Seasonal) Restrictions
-  Controlled Surface Use
-  No Surface Occupancy - Riparian Reserves
-  BLM Administered Land
-  Highway
-  Stream

- 1) NO SURFACE OCCUPANCY RESTRICTIONS NOT SHOWN:
 - a) Riparian Reserve Buffers (width varies)
 - b) Cultural Resource and Native American Religious Sites
 - c) Progeny Test Sites
 - d) Lands with Threatened or Endangered Species
- 2) OTHER RESTRICTIONS NOT SHOWN:
 - a) Special Status Species Stipulation (affects all public lands)
 - b) Restricted areas generally smaller than 40 acres
- 3) Unless otherwise shown, only the most stringent restriction is displayed when overlapping restrictions occur.

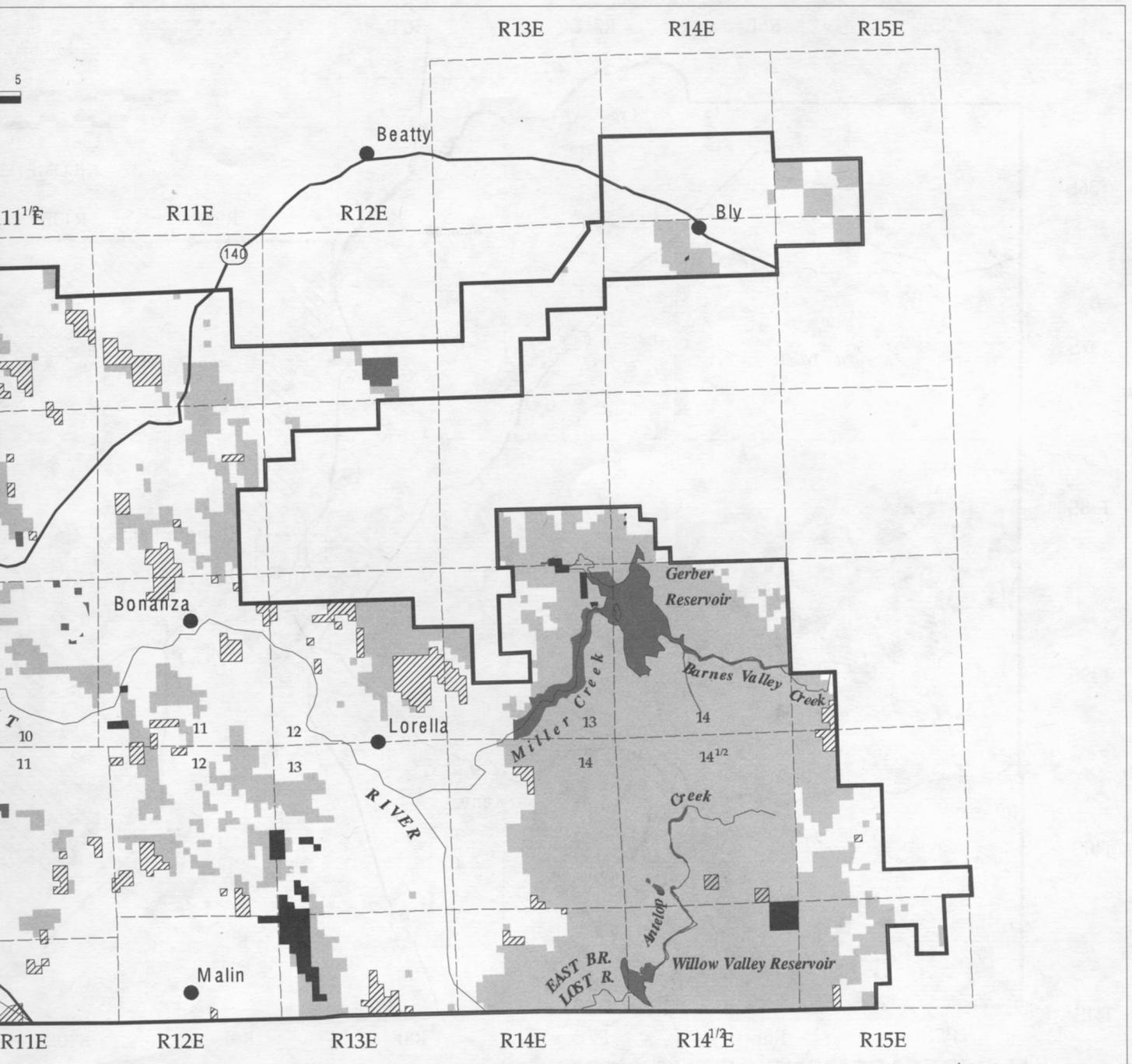


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**Lakeview District
Klamath Falls Resource Area
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FIGURE 5- MAP 14: LOCATABLE MINERAL RESTRICTIONS

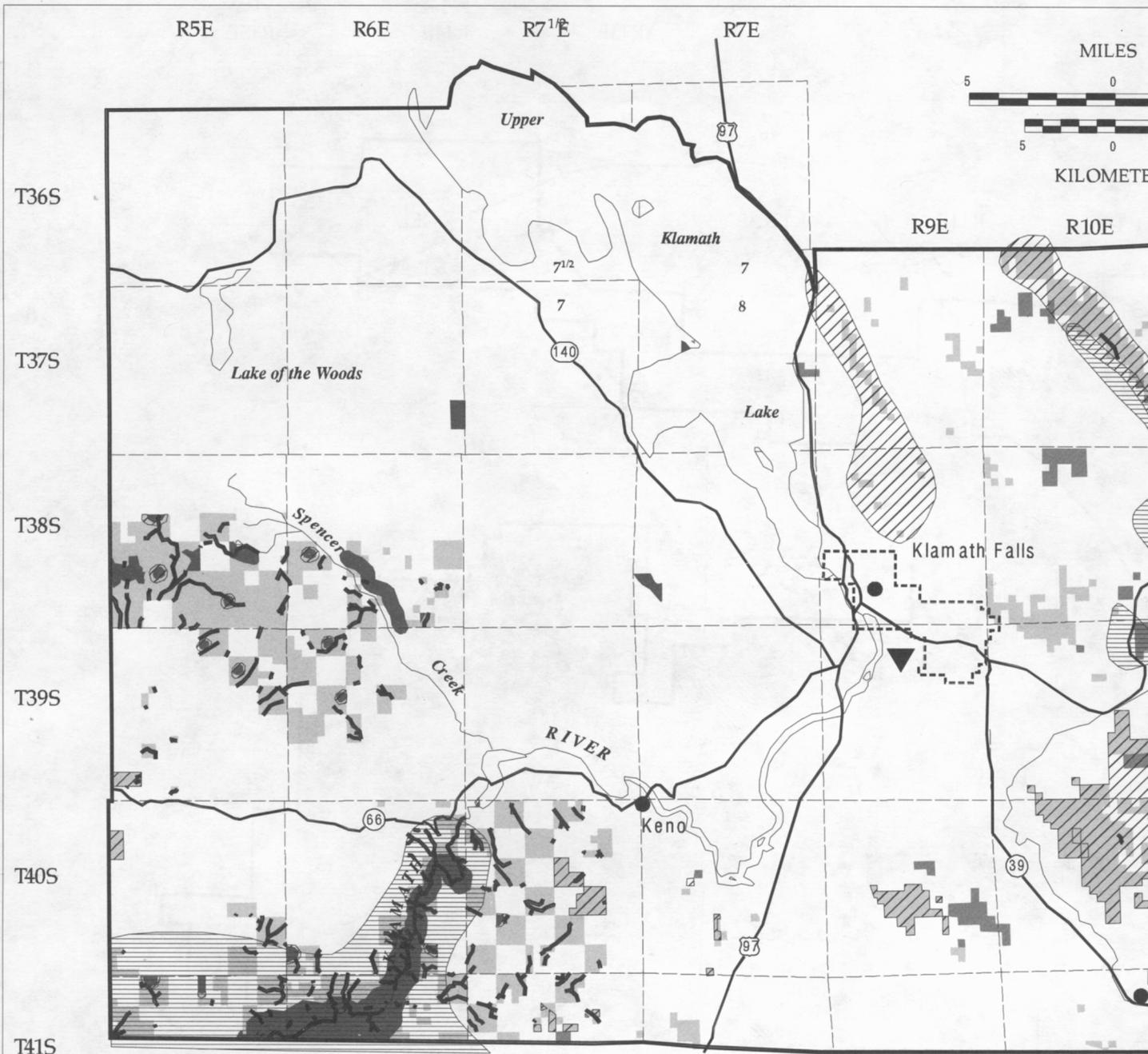


LEGEND

- Resource Area Office
- City, Urban Area
- Planning Area Boundary
- Closed
- Private Surface - Federal Mineral Estate (Split Estate)
- Open with Restrictions
- BLM Administered Land
- Highway
- Stream

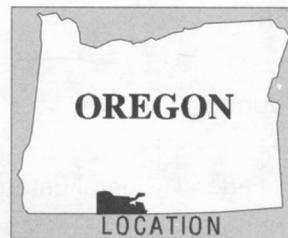
1) CLOSED AREAS NOT SHOWN:
 FERC Power Project - Klamath River Area
 1350 acres within shown restricted area

2) RESTRICTIONS NOT SHOWN:
 a) Cultural Resource and Native American Religious Sites
 b) Progeny Test Sites
 c) Lands with Threatened or Endangered Species
 d) Restricted areas generally smaller than 40 acres
 3) Public land not delineated or highlighted, and not included in notes 1 and 2, are open to mining subject to standard requirements.
 4) Unless otherwise shown, only the most stringent restriction is displayed when overlapping restrictions occur.



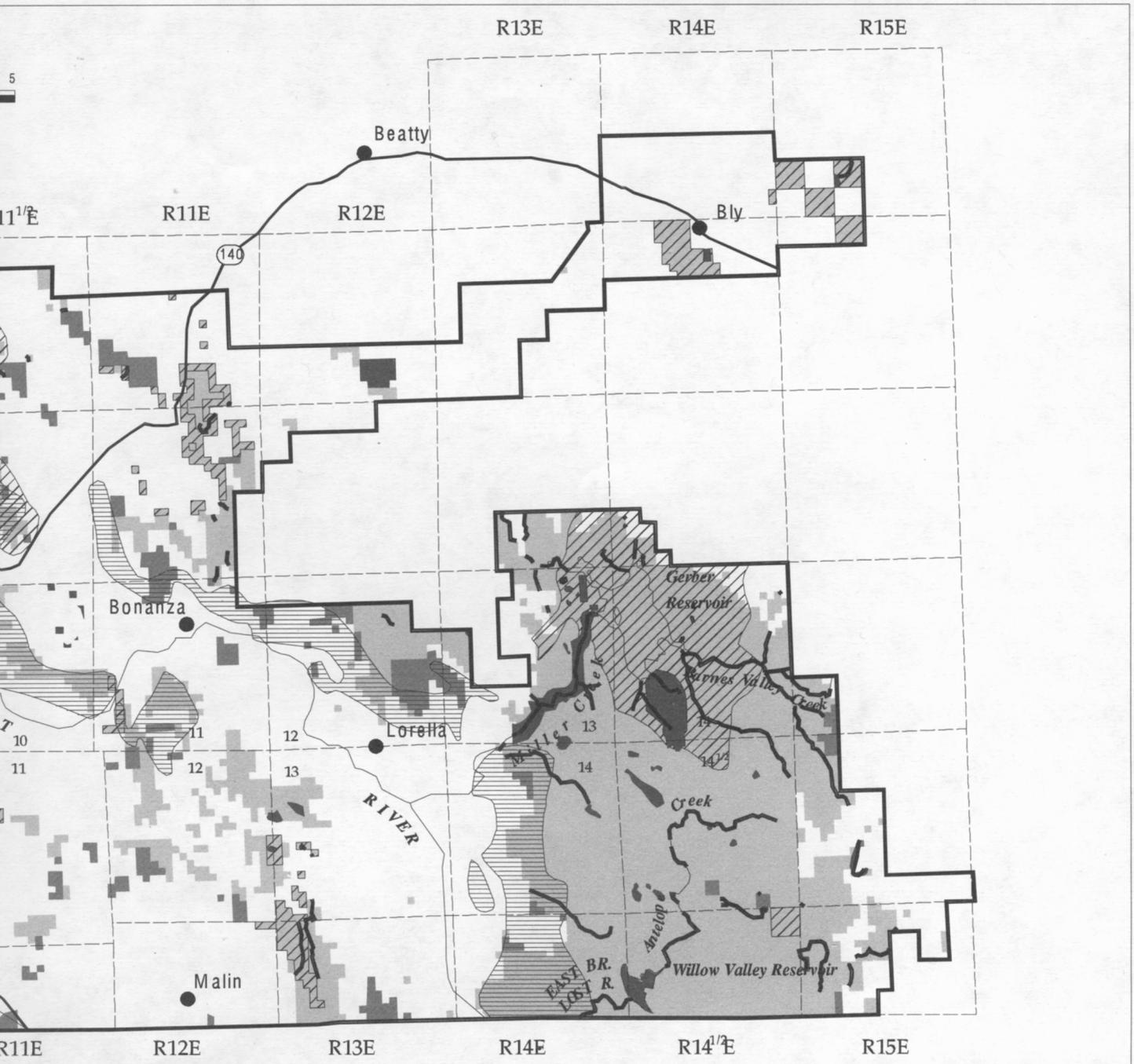
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FIGURE 6- MAP 15: SALABLE MINERAL RESTRICTIONS



LEGEND

-  Resource Area Office
-  City, Urban Area
-  Planning Area Boundary
-  Closed
-  Controlled Surface Use
-  Private Surface - Federal Mineral Estate (Split Estate)
-  Timing (Seasonal) Restrictions
-  Controlled Surface Use - Riparian Reserve
-  BLM Administered Land
-  Highway
-  Stream

- 1) CLOSED AREAS NOT SHOWN:
 - a) Cultural Resource and Native American Religious Sites
 - b) Progeny Test Sites
 - c) Lands with Threatened or Endangered Species
- 2) RESTRICTIONS NOT SHOWN:
 - a) Riparian Reserve Buffers (width varies)
 - b) Restricted areas generally smaller than 40 acres
 - c) Lands with Special Status Species
- 3) Unless otherwise shown, only the most stringent restriction is displayed when overlapping restrictions occur.

Mailing List Update for the Klamath Falls Resource Area

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, we would appreciate it if you would take a minute to make sure we have your correct name and address. Listed below are the different mailing lists that are used when a project is proposed and public input 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 January 1, 1997, at the address below. If you have changed your name or address please supply us with your old name or address. Thank you for helping us keep our costs down. Please mark only those categories for which you are interested in receiving information. **IF YOU DO NOT RESPOND, WE WILL ASSUME YOU ARE NO LONGER INTERESTED IN LAND MANAGEMENT ISSUES WITHIN THE KLAMATH FALLS RESOURCE AREA AND WILL REMOVE YOU FROM OUR MAILING LIST.**

- Klamath Falls Resource Area Resource Plan Amendment (realty)
- Upper Klamath Basin/Wood River Wetland Team
- Upper Klamath River Management
- Topsy/Pokegama Landscape Analysis
- Plan Updates (like this document)
- Lands/Realty/Right-of-Ways (ROWS)
- Bly Mountain Area
- Lorella Pump Storage Project Right-of-Way
- Hazardous Waste Management
- Cultural/Paleontological Resource Management
- Energy and Mineral Management
- Range Management
- Wild Horse Management
- Recreation (general)
- Off-Highway Vehicles (OHVs)\Road Management
- Areas of Critical Environmental Concern
- Wilderness Management
- Forest Management (includes forest health/timber sales)
- Botany/Noxious Weed Management
- Fire Management (includes prescribed fire)
- Fish and Wildlife Management
- Wetland/Riparian Area Management

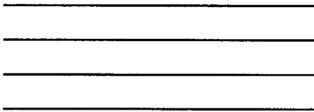
Please remove my name from all mailing lists

Please change my name and/or address to:

New Name/Address: _____

Old Name/Address: _____

After completing you have two options: (1) Simply fold in thirds (see other side) with the address showing, affix postage, tape or staple the top (not the bottom, as this causes the postal service to hand process) and mail, or (2) call Paul Whitman at 541-947-6110 to advise what changes you would like to make. **DO NOT FORGET TO INCLUDE YOUR NAME SOMEWHERE ON THIS FORM!**



PLACE
STAMP
HERE

BUREAU OF LAND MANAGEMENT
Klamath Falls Resource Area
2795 Anderson Avenue, Bldg. 25
Klamath Falls, OR 97603

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

Lakeview District Office
1000 Ninth Street South
Lakeview, Oregon 97630-0055

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