

Recreation Facility Analysis



5-year Program of Work and Programmatic Results of Implementation

KLAMATH National Forest
July 16, 2008

Recreation Facility Analysis
5-year Program of Work

KLAMATH National Forest

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1. INTRODUCTION

This document is a living, working road map to guide the Forest in providing a quality, sustainable recreation sites program. It describes the vision for the overall Forest recreation program and outlines proposals specific to individual developed recreation sites.

The proposals and guidance contained in this document were developed through, and are the end result of, the national Recreation Facility Analysis (RFA) process. Existing and projected visitor demands, recreation program niche, resource conditions, links to the community, program costs, and revenue were all considered in developing proposals.

This document will serve as a framework from which the Forest will prioritize investments, and pursue changes in operations or maintenance of recreation sites. Proposals are wholly consistent with the Pacific Southwest Region's "Recreation Strategy", and the Klamath Forest Land and Resource Management Plan.

The Forest recognizes that site-specific analysis and public involvement may be necessary prior to implementing some of the proposals contained in this document. As implementation of site-specific proposals are considered, they will be evaluated to determine if they are subject to the National Environmental Policy Act (NEPA) and all required procedures shall be executed.

The Forest also recognizes that proposals relating to fees will require consistency with criteria outlined in the Recreation Enhancement Act (REA) and coordination with the appropriate Recreation Resource Advisory Committee (RRAC).

2. SUMMARY - Programmatic Results of Implementation

A. BRIEF DESCRIPTION OF PROCESS

The purpose of the Recreation Facility Analysis process is to display the tasks needed over the next 5 years to bring the Forest's recreation infrastructure into alignment with the resources available to operate and maintain it to standard. Many of our facilities were built 30-50 years ago and have reached the end of their useful life without significant deferred maintenance investment. Other facilities receive no or little use, and no longer serve the demand that existed 30-50 years ago. The fundamental premise of the program of work is to create an inventory which is sufficiently sustainable and flexible to be adapted annually to any changes in available resources. The program of work has been developed to meet the following objectives:

- Operate and maintain sites to standard within available revenue stream.
- Reduce deferred maintenance by 20% over the 5 year life of the program of work.
- Focus available resources on sites which conform most closely to the Forest Recreation Program Niche.
- Maintain and enhance customer satisfaction with available sites.

The RFA process defines the proposed actions for management of forest recreation sites in order to meet the desired future condition that aligns with the Forest Plan. For purposes of the analysis and planning for future proposed actions, four categories (A-D) of proposed management are used. These categories are:

- 1) Category A: sites that are under some type of operational or contractual agreement whose terms are longer than the 5-year period of the RFA.
- 2) Category B: sites that meet the unit niche; are environmentally sustainable within the capability and capacity of the natural resources; are supported by and provide support to local communities; and have a sustainable management cost-benefit ratio.
- 3) Category C: sites that do not meet all of the above criteria, but with a combination of mitigation, additional resources, or other type of action could be made to qualify for Category B status.
- 4) Category D: sites that do not meet all of the (Category B) criteria; or fall sufficiently short in one or more of the criterion so as to render the capability of meeting it unsustainable. These sites may be managed for dispersed recreation opportunities.

Sites were evaluated and ranked based on conformance to the forest niche and amount of recreation use (35%), financial efficiency (35%), and environmental and community sustainability (30%).

Some sites were identified as non-discretionary based primarily on existing agreements such as concession permits.

B. FOREST RECREATION NICHE

August 10, 2007

Room to Renew!

The Klamath National Forest’s 1.7 million acre expanse of winding river canyons, rugged lake-speckled wilderness areas, and distinctive volcanic landscapes could suit your quest for nature adventures and inspirations. Geology and climate support unique ecosystems of unsurpassed diversity and rare species to discover, enjoy and learn from. Remoteness from large population centers assures plenty of room to renew your spirit within forested settings of abundant water, wilderness and travelways lined with natural beauty. The Klamath’s rich traditional and contemporary cultures of Native Americans, western settlers, ranchers, loggers and miners further enriches the lives of today’s tribes, communities and visitors.

Klamath National Forest Area Settings, Special Places, and Values: The tangle of biodiversity that makes the Forest unique is largely due to its geographic location between the Coast and Cascade Ranges called the Klamath Knot, where overlapping geologic, climatic, vegetative and biologic patterns interact. Some of the most diverse vegetation in North America occurs here, including an amazing 17 conifer species existing within one square mile. Bird and mammal species thrive in the varied habitats of this remote and uncrowded forest. Over 200 miles of the Klamath, Scott and Salmon Rivers are National Wild & Scenic Rivers (WSR) containing native runs of salmon and steelhead. 381,000 acres of designated wilderness offer exceptional scenery and solitude. Volcanoes, lava flows and caves underlay the mountain peaks and panoramic valleys of the Goosenest RD and Butte Valley National Grassland.

Travelways/Rivers – One All American Road, 3 NF Scenic Byways, 3 WSRS, 4 State Highways & many rural/backcountry roads traverse the Forest, showcasing diversity of geology, climate, plants, wildlife and rural communities. The steep walled Klamath, Salmon and Scott WSR river canyons provide scenic water-based recreation with vehicle access, in landscapes with elevations from 600–5,000 ft. supporting fir, oak, madrone, riparian stringers & dense undergrowth. Goosenest RD and Butte Valley Grassland travelways access to gentle volcanic landscapes that offer panoramic scenery of volcanoes, mixed conifer & true fir forests, lakes, high elevation meadows, aspen groves, wetlands & rich wildlife.

Wilderness/Backcountry – Rugged mountain country ranging from 2,000 to 9,000 feet elevation, Wilderness includes Marble Mountain, Russian; parts of Siskiyou, Trinity Alps & Red Buttes. Vegetation ranges from mixed hardwood and conifers to true fir and sub alpine meadows. Trails access wilderness, including the PCT. Backcountry has limited road access.

Southern Cascades – Volcanic mountains from Mt Shasta to Medicine Lake: cinder cones and lava flows accent this forested high country with consistent winter snows.

Siskiyou Crest – High elevation scenic crest areas with road and PCT access, long-distance vistas, reliable winter snows and cool summer temperatures.

Salmon River Country – Highly dissected steep, rugged terrain with mixed conifer, oak and madrone. Includes the Main, N. Fork and S. Fork of the Salmon WSRs – among the most intact rivers in California. Access is by narrow, winding, paved roadways. Communities in this geographically isolated area reflect the old west’s rugged individualism.

High Desert – This mostly flat, dry area has sparse vegetation and offers “big sky” volcanic scenery. Gravel road access. Wetlands attract wildlife, provide summer cooling.

Humbug – Yreka’s mountain backdrop and roadways offer valley/canyon views. Climate is dry; brush & pine dominate. Ownership is mixed, some vegetation alterations are evident.

Klamath National Forest-wide Key Activities/Opportunities/Experiences: “Mild to Wild” uncrowded recreation opportunities for scenic driving, hiking, whitewater rafting, kayaking and waterplay. Fishing, hunting and equestrian are also popular. Public Info/Interpretative emphasis is stewardship of diverse ecology and cultural history. Outfitter Guides support activities & convey Forest I&E messages. Small, less developed campgrounds/facilities support other Key Activities.

Travelways/Rivers – Travel routes and loops provide a variety of key discovery opportunities: scenic driving, whitewater rafting/kayaking, wildlife viewing, waterplay and fishing. The Klamath River offers numerous mild to wild whitewater challenges, including family-friendly, multiple day floats. The lower Salmon River offers advanced rafting and kayaking, while the Scott River offers intermediate, early season rafting and kayaking. Goosenest travelways & lookouts support scenery & wildlife viewing plus easy access to fishable lakes and hi elevation meadows accented by wildflowers, streams, aspen and wildlife. Deer Mountain and Four Corners Snowparks support 250 miles of snowmobile trails. Rural, uncrowded travelways and small, rustic campgrounds primarily support water recreation, nature appreciation and gathering forest product activities.

Wilderness/Backcountry – Hiking, scenic viewing, fishing, backpacking and equestrian use. The small Russian Wilderness offers many day hike attractions, while the Marble Mountain and Siskiyou Wildernesses offers spacious unspoiled scenery, solitude and extended trips. PCT traverses the KNF through 4 wilderness areas. Several trailheads support equestrian travel. Backcountry offers remote settings for scenic driving, hiking, hunting and gathering forest products.

Siskiyou Crest – Scenic driving, summer hiking along meadows, shaded forests and ridgelines; X-country skiing & snowplay near Mount Ashland.

Southern Cascades – Expansive snowmobile area, snowplay, scenic driving, volcanic feature exploration, gathering forest products and hunting.

Salmon River Country – Intermediate whitewater rafting/ kayaking, waterplay, scenic driving, hiking and equestrian travel, hunting and fishing.

High Desert – Driving for pleasure, viewing scenery and wildlife including eagles, hunting.

Humbug – Off Highway Vehicle travel, scenic driving, backyard for Yreka residents.

| | | |
|-------------------------|--------------------|---|
| Primary Visitors | Local | Communities adjacent to forest and Klamath Falls, Dunsmuir, Weed |
| | Nearby Neighbors | Medford, Ashland, Rogue Valley, Grants Pass, Crescent City, Eureka, Arcata, Weaverville, Redding, Tule Lake |
| | Metro N California | Bay Area and Sacramento going to the rivers and wilderness |

Klamath National Forest - Niche Bridge for Developed Recreation

Niche Emphasis: **Uncrowded forested settings, abundant water and wilderness. Travelways offer a wide range of scenic views and enjoyable places to learn about this ecologically unique forest.**

Question #1

| SETTING NAMES: | | Travelways/Rivers | Wilderness/Backcountry | Siskiyou Crest | Southern Cascades | | | | | |
|---|---|--|---|--|---|------------------|------------------|------------------|------------------|------------------|
| SETTING PRIORITY Which setting(s) best support dev rec? <i>Question #2</i> | | High | Low | Low | Moderate | | | | | |
| SITE FUNCTION/ THEME: How sites are designed & managed to best meet the Niche <i>Question #3</i> | | Facilitates viewing the amazing scenery, recreating on the rivers, and accessing the forest | Facilitates access to the WZ and backcountry and protection of resources | Facilitates access to backcountry | Facilitates access to winter and summer routes | | | | | |
| KEY ACTIVITIES: In support of the Niche for the coming decade <i>Question #4</i> | | Driving for pleasure, scenery and wildlife viewing, whitewater rafting/kayaking, waterplay, scenery & wildlife viewing plus easy access to fishable lakes and hi elevation meadows. Snowparks support 250 miles of snowmobile trails. Small rustic campgrounds water related | Hiking, scenic viewing, fishing, backpacking and equestrian use. Backcountry hunting and gathering. | Scenic driving and summer hiking along meadows, shaded forests and ridgelines; X-country skiing & snowplay near Mount Ashland. | Expansive snowmobile area, driving for pleasure, volcanic feature/forest exploration and hunting. | | | | | |
| INFRASTRUCTURE | SITE TYPE/ DEVELOPMENT SCALE Needed to provide key activities <i>Question #5 & #6</i> (Sites will be the lowest dev scale possible to maintain visitor experience & protect the resource) | | Site Type | Dev Scale | Site Type | Dev Scale | Site Type | Dev Scale | Site Type | Dev Scale |
| | | | Trailheads | 2-4 | Trailheads | 1-2 | Trailheads | 2-3 | Trailheads | 2-3 |
| | | | Vista points/I&E | 2-3 | | | Vista Points/I&E | 2=3 | Vista Points/I&E | 2 |
| | | | Boat Launches | 2-4 | | | | | Campsites | 1-2 |
| | | | Campgrounds | 2-3 | | | | | | |
| | | | | | | | | | | |
| SITE CAPACITY Low <50, Medium 50–100, High >100 <i>Question #6</i> | | Medium | | Low | | Medium | | Medium | | |

Klamath National Forest - Niche Bridge for Developed Recreation

Niche Emphasis: **Uncrowded forested settings, abundant water and wilderness. Travelways offer a wide range of scenic views and enjoyable places to learn about this ecologically unique forest.**

Question #1

| | | | | | | | | | |
|---|---|---|------------------|--|------------------|---|------------------|------------------|------------------|
| SETTING NAMES: | | Salmon River Country | | High Desert | | Humbug | | | |
| SETTING PRIORITY Which setting(s) best support dev rec? <i>Question #2</i> | | Low | | Moderate | | Moderate | | | |
| SITE FUNCTION/ THEME: How sites are designed & managed to best meet the Niche <i>Question #3</i> | | Provide access for boating and rafting. | | Provides access to dispersed rec activities and resource protection | | Provides easy access to forest for dispersed uses by locals | | | |
| KEY ACTIVITIES: In support of the Niche for the coming decade <i>Question #4</i> | | Intermediate whitewater rafting/ kayaking, waterplay, hiking and equestrian travel, hunting and fishing | | Driving for pleasure, viewing scenery and wildlife (including eagles), hunting | | Designated OHV use area, scenic driving, backyard for Yreka residents | | | |
| INFRASTRUCTURE | SITE TYPE/ DEVELOPMENT SCALE Needed to provide key activities <i>Question #5 & #6</i> (Sites will be the lowest dev scale possible to maintain visitor experience & protect the resource) | Site Type | Dev Scale | Site Type | Dev Scale | Site Type | Dev Scale | Site Type | Dev Scale |
| | | Trailheads | 2 | Trailheads | 2 | Trailheads | 2-3 | | |
| | | Boat Access | 1-2 | Vista points/I&E | 2-3 | Picnic Sites | 2-3 | | |
| | | | | Camp Sites | 1-2 | Vista Poitns/I&E | 2-3 | | |
| | | | | | | | | | |
| | SITE CAPACITY Low <50, Medium 50–100, High >100 <i>Question #6</i> | Low | | Low | | Medium | | | |

**** . Development Scale** The classification of the scale of development of recreation sites. Scale ranges from 0, “No Site Modification” to 5, “Extensive Site Modification”. Development scales are defined by levels of site modifications, type of construction materials used, management controls, design style, development density, and services.

(See APPENDIX A).

C. CRITICAL MONETARY FACTORS

This matrix displays asset and expense information for the Forest Recreation Sites program before and after 5-year Program of Work development.

| KLAMATH National Forest | | | | |
|--------------------------------|---------------------------------|--|--|---|
| A. | CRITICAL MONETARY FACTOR | BASELINE CONDITION (Benchmark Data) | Program of Work CHANGED CONDITION (does not include CATEGORY C or CATEGORY D sites) | Program of Work PERCENT CHANGE (does not include CATEGORY C or CATEGORY D sites) |
| OPERATIONAL ASSETS | APPROPRIATED FUNDS AVAILABLE | \$ 259,741 | \$ 259,741 | 0% |
| | FEE RECEIPTS AVAILABLE | \$ 61,540 | \$ 99,225 | 61% |
| | OTHER FUNDS AVAILABLE | \$ 24,000 | \$ 24,000 | 0% |
| EXPENSES | OPERATING COSTS | \$ 201,847 | \$ 162,330 | -20% |
| | ANNUAL MAINTENANCE COSTS | \$ 191,566 | \$ 148,179 | -23% |
| | DEFERRED MAINTENANCE COSTS* | \$ 546,015 | \$ - | -100% |

*-Deferred Maintenance included for all sites except CATEGORY D

Deferred Maintenance. "Maintenance that was not performed when it should have been or when it was scheduled and which, therefore, was put off or delayed for a future period."

When allowed to accumulate without limits or consideration of useful life, deferred maintenance leads to deterioration of performance, increased costs to repair, and decrease in asset value.

D. INVENTORY

The Inventory Matrix displays the recreation site inventory characteristics before and after 5-year Program of Work development. It displays by site type and displays other recreation site program characteristics including capacity, number of sites with drinking water and waste water systems, and the annual maintenance cost for drinking and waste water systems and buildings.

| KLAMATH National Forest | | | | | |
|-------------------------|---------------------------------------|---|--|--|--|
| B. | INVENTORY CHARACTERISTICS | BASELINE CONDITION (Benchmark Data) | PROGRAM OF WORK - CHANGED CONDITION | PROGRAM OF WORK - CHANGED CONDITION | PROGRAM OF WORK - CHANGED CONDITION |
| | | | CATEGORY A & B Sites | CATEGORY C Sites | CATEGORY D Sites |
| TIER SITE TYPE CATEGORY | CAMPGROUND DEV SCALE 2 | 0 | 0 | 0 | 0 |
| | CAMPGROUND DEV SCALE 3 | 21 | 18 | 0 | 3 |
| | CAMPGROUND DEV SCALE 4-5 | 2 | 2 | 0 | 0 |
| | PICNIC SITE DEV SCALE 2-3 | 3 | 3 | 0 | 0 |
| | PICNIC SITE DEV SCALE 4-5 | 1 | 1 | 0 | 0 |
| | TRAILHEAD | 11 | 10 | 0 | 1 |
| | BOATING/ SWIM SITES/ FISHING SITES | 3 | 3 | 0 | 0 |
| | INTERP MAJOR/VC | 0 | 0 | 0 | 0 |
| | GROUP CAMPGROUND/ GROUP PICNIC | 0 | 0 | 0 | 0 |
| | CABINS/LOOK-OUTS | 0 | 0 | 0 | 0 |
| | INTERP MINOR/ OBSERVATION/ INFO SITES | 0 | 0 | 0 | 0 |
| | HORSE CAMP | 3 | 3 | 0 | 0 |
| | INFO SITE ADMIN | 0 | 0 | 0 | 0 |
| | Snowpark | 2 | 2 | 0 | 0 |
| OTHER 2 | 0 | 0 | 0 | 0 | |
| OTHER CHARACTERISTICS | CAPACITY (PAOT)** | 3,332 | 3,128 | 0 | 0 |
| | CAPACITY (PAOT-DAYS)** | 513,835 | 474,905 | 0 | 0 |
| | # SITES w/ DRINKING WATER SYSTEM \$ | 14 | 14 | 0 | 0 |
| | # SITES w/ WASTEWATER SYSTEM \$ | 2 | 2 | 0 | 0 |
| | DW SYSTEM ANNUAL MAINT COST | \$ 36,660 | \$ 36,660 | \$ - | \$ - |
| | WW SYSTEM ANNUAL MAINT COST | \$ 832 | \$ 832 | \$ - | \$ - |
| | BUILDING ANNUAL MAINT COST | \$ 38,122 | \$ 36,884 | \$ - | \$ 1,239 |

**Sum of CATEGORY A&B, C and D columns do not equal Baseline column due to capacity changes in CATEGORY A and B sites

E. RESULTS

The Results Matrix describes the significant programmatic results of the ranking process

| KLAMATH National Forest | | | | |
|-------------------------|--|--|--|---|
| C1. | PROGRAMMATIC RESULTS | BASELINE CONDITION (Benchmark Data) | PROGRAM OF WORK - CHANGED CONDITION (does not include CATEGORY C and D sites) | Program of Work PERCENT CHANGE (does not include CATEGORY C and D sites) |
| METRICS | AVERAGE NICHE CONFORMANCE SCORE | 17.04 | 17.40 | 2% |
| | AVERAGE DEVELOPMENT SCALE | 3.07 | 3.12 | 2% |
| | AVERAGE UNDERSERVED POPULATION SCORE | 1.72 | 1.81 | 5% |
| | % OF CAPACITY ACCESSIBLE | 7.0% | 7.5% | 7% |
| | % OF CAPACITY W/ ACCESSIBLE FURNISHINGS ONLY | 4.3% | 4.6% | 7% |
| | PAOT-DAYS TO REGIONAL REQUIRED STANDARDS | 450,970 | 474,905 | 5% |
| | CAPACITY (PAOT) | 3,332 | 3,128 | -6% |
| | CAPACITY (PAOT-DAYS) | 513,835 | 474,905 | -8% |
| | ANNUAL O&M COST PER PAOT DAY | \$ 0.77 | \$ 0.65 | -15% |
| | ANNUAL NET O&M COST PER VISIT | \$ 6.11 | \$ 3.30 | -46% |

| C2. | PROGRAMMATIC RESULTS | BASELINE CONDITION (Benchmark Data) | PROGRAM OF WORK - CHANGED CONDITION (does not include CATEGORY D sites) | Program of Work PERCENT CHANGE (does not include CATEGORY D sites) |
|-----|----------------------------|--|--|---|
| | TOTAL DEFERRED MAINTENANCE | \$ 546,015 | \$ - | -100% |

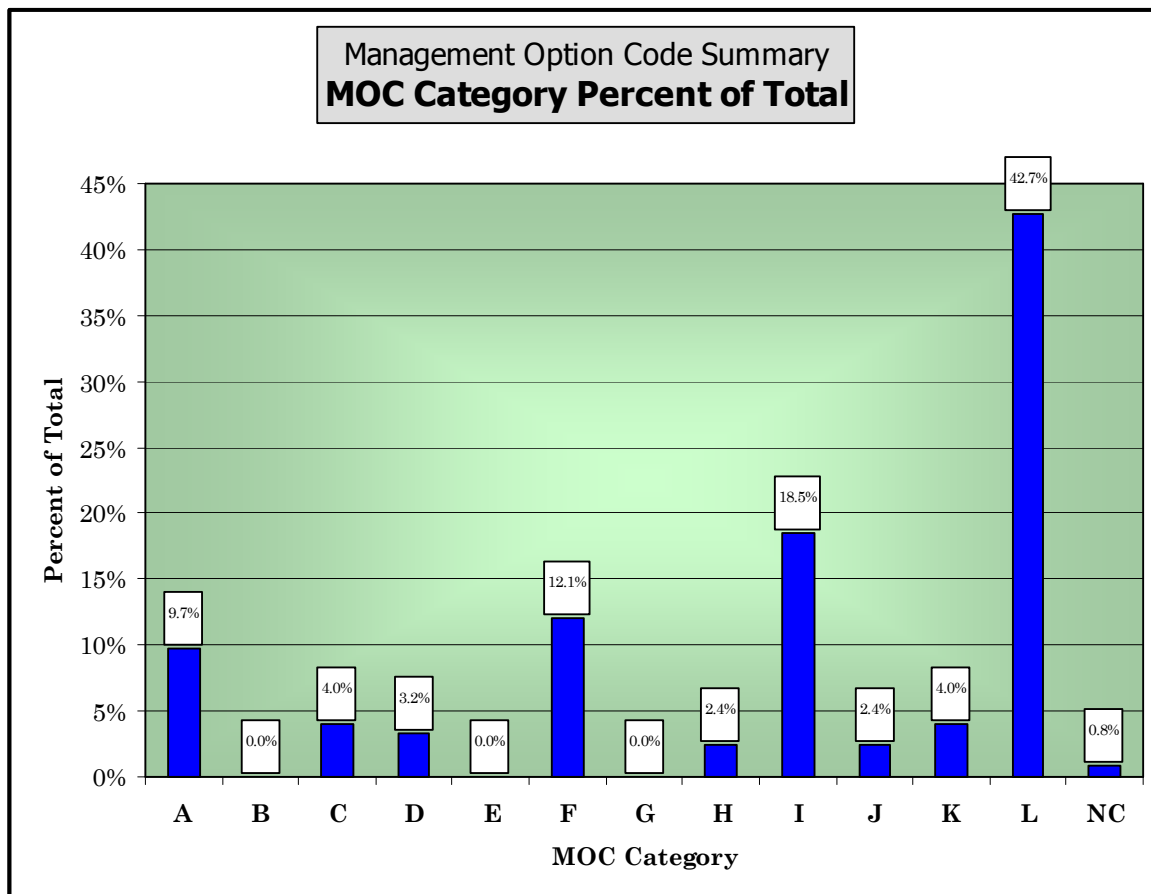
Annual O&M Cost per visit and per PAOT day are averages derived from a summation of ALL the 46 analyzed recreation facilities on the Forest; the cost per visit and per PAOT for each site and site type will vary.

PAOT - An acronym for Persons-At-One-Time; a measure of facility or site designed recreation carrying capacity, particularly for developed sites. National conventions include 5 persons per family picnic/camp unit, 3.5 persons per parking lot stall at a trailhead or visitor center, 1.5 persons per motorcycle parking stall and 40 persons per tour bus parking stall.

O&M - Operations and maintenance; includes the activities and resources required to annually operate and maintain recreation sites at a level of quality which meets their management objectives and customer satisfaction. Costs associated with O&M are generally recurrent, as opposed to capital investment costs that are generally one-time and non-recurrent.

F. PROPOSED MANAGEMENT ACTION SUMMARY

| KLAMATH National Forest Management Option Code Summary | | |
|---|--------------------------|-------------------------|
| MANAGEMENT OPTION CODE CATEGORY | OPTION CODE COUNT | PERCENT OF TOTAL |
| A-DECOMMISSION | 12 | 9.7% |
| B-CLOSURE | 0 | 0.0% |
| C-CHANGE SEASON | 5 | 4.0% |
| D-REMOVE OR ELIMINATE COST SOURCE OR SERVICE SEASON | 4 | 3.2% |
| E-REDUCE SERVICE FREQUENCY | 0 | 0.0% |
| F-INCREASE/IMPROVE SERVICES | 15 | 12.1% |
| G-CONSTRUCT A NEW AREA | 0 | 0.0% |
| H-CHANGE OPERATOR | 3 | 2.4% |
| I-CHANGE FEES | 23 | 18.5% |
| J-CHANGE CAPACITY | 3 | 2.4% |
| K-SITE CONVERSION | 5 | 4.0% |
| L-REPLACEMENT/REPAIR | 53 | 42.7% |
| NC-NO CHANGE | 1 | 0.8% |



3. RECREATION SITES PRIORITY RANKING REPORT

The Forest’s Recreation Sites Priority Ranking Report lists recreation sites in rank score priority order. Ranking is based on how well a site meets the four objectives of the RFA analysis. (Objectives are listed page 2). Tier Category designations are based on initial ranking and Forest Leadership Team analysis.

KLAMATH National Forest

46 | SITE COUNT

8. REPORT: 5-Year Program of Work - Table of Ranked Site Planned Operating Season & Capacity

| MNG ORG | SITE NAME | SITE TYPE | TOTAL RANK SCORE | TIER CATEGORY | PLANNED OPENING DATE | PLANNED CLOSING DATE | PLANNED CAPACITY [PAOT] |
|---------|---------------------------|--------------|------------------|---------------|----------------------|----------------------|-------------------------|
| 50552 | CURLY JACK | CAMPGROUND | 96 | CATEGORY B | 25-May | 21-Oct | 170 |
| 50552 | SARAH TOTTEN | CAMPGROUND | 92 | CATEGORY B | 25-May | 21-Oct | 115 |
| 50557 | JUANITA LAKE | CAMPGROUND | 91 | CATEGORY B | 25-May | 21-Oct | 225 |
| 50552 | INDIAN CREEK RIVER ACCESS | BOATING SITE | 90 | CATEGORY B | 25-May | 21-Oct | 105 |
| 50555 | INDIAN SCOTTY | CAMPGROUND | 88 | CATEGORY B | 25-May | 21-Oct | 220 |
| 50555 | KANGAROO | CAMPGROUND | 88 | CATEGORY B | 25-May | 21-Oct | 140 |
| 50552 | POKER FLAT TRAILHEAD | TRAILHEAD | 87 | CATEGORY B | 25-May | 21-Oct | 58 |
| 50555 | JONES BEACH | PICNIC SITE | 87 | CATEGORY B | 25-May | 21-Oct | 53 |
| 50557 | DEER MOUNTAIN | SNOWPARK | 86 | CATEGORY B | 24-Nov | 19-Apr | 140 |
| 50555 | TAYLOR LAKE TRAILHEAD | TRAILHEAD | 85 | CATEGORY B | 25-May | 21-Oct | 45 |
| 50552 | CLEAR CREEK | TRAILHEAD | 83 | CATEGORY B | 25-May | 21-Oct | 52 |
| 50552 | GRIDER CREEK | TRAILHEAD | 83 | CATEGORY B | 25-May | 21-Oct | 85 |
| 50552 | MT ASHLAND | CAMPGROUND | 82 | CATEGORY B | 25-May | 1-Apr | 45 |
| 50552 | FERRY POINT RIVER ACCESS | BOATING SITE | 81 | CATEGORY B | 25-May | 21-Oct | 140 |
| 50555 | CARTER GROUP | HORSE CAMP | 81 | CATEGORY B | 25-May | 21-Oct | 25 |
| 50555 | LOVERS CAMP | TRAILHEAD | 81 | CATEGORY B | 25-May | 21-Oct | 105 |
| 50555 | HIDDEN HORSE | HORSE CAMP | 80 | CATEGORY B | 25-May | 21-Oct | 30 |
| 50557 | FOUR CORNERS | SNOWPARK | 80 | CATEGORY B | 24-Nov | 19-Apr | 105 |
| 50552 | KELLY LAKE | TRAILHEAD | 79 | CATEGORY B | 25-May | 21-Oct | 45 |
| 50552 | TREE OF HEAVEN | CAMPGROUND | 79 | CATEGORY B | 25-May | 21-Oct | 180 |
| 50555 | MATTHEWS | CAMPGROUND | 77 | CATEGORY B | 25-May | 21-Oct | 78 |
| 50555 | SHACKLEFORD | TRAILHEAD | 76 | CATEGORY B | | | 70 |
| 50552 | GOTTVILLE RIVER ACCESS | BOATING SITE | 75 | CATEGORY B | 25-May | 21-Oct | 50 |
| 50555 | TRAIL CREEK | CAMPGROUND | 73 | CATEGORY B | 25-May | 21-Oct | 45 |
| 50552 | GROUSE GAP | PICNIC SITE | 71 | CATEGORY B | 25-May | 1-Apr | 10 |
| 50552 | NORCROSS | TRAILHEAD | 69 | CATEGORY B | 25-May | 21-Oct | 93 |
| 50555 | BIGFLAT | TRAILHEAD | 68 | CATEGORY B | 25-May | 21-Oct | 73 |
| 50555 | MULE BRIDGE | TRAILHEAD | 68 | CATEGORY B | 25-May | 21-Oct | 40 |
| 50557 | ORR LAKE | CAMPGROUND | 68 | CATEGORY B | 25-May | 21-Oct | 35 |
| 50555 | IDLEWILD | CAMPGROUND | 67 | CATEGORY B | 25-May | 21-Oct | 50 |
| 50552 | INDEPENDENCE REST AREA | PICNIC SITE | 65 | CATEGORY B | 25-May | 21-Oct | 28 |
| 50552 | SULPHUR SPRINGS | CAMPGROUND | 63 | CATEGORY B | 25-May | 21-Oct | 88 |
| 50557 | MARTINS DAIRY CG | CAMPGROUND | 61 | CATEGORY B | 9-Jun | 21-Oct | 45 |
| 50552 | FORT GOFF | CAMPGROUND | 60 | CATEGORY B | 25-May | 21-Oct | 25 |
| 50555 | EASTFORK | CAMPGROUND | 60 | CATEGORY B | 15-Aug | 21-Oct | 20 |
| 50557 | SHAFTER | CAMPGROUND | 58 | CATEGORY B | 25-May | 21-Oct | 65 |
| 50552 | WEST BRANCH | CAMPGROUND | 56 | CATEGORY B | 25-May | 21-Oct | 50 |
| 50552 | BEAVER CREEK | CAMPGROUND | 55 | CATEGORY B | 25-May | 21-Oct | 40 |
| 50555 | FORKS REST AREA | PICNIC SITE | 55 | CATEGORY B | 25-May | 21-Oct | 20 |
| 50557 | MARTINS DAIRY | HORSE CAMP | 55 | CATEGORY B | 9-Jun | 21-Oct | 20 |
| 50552 | O'NEIL CREEK | CAMPGROUND | 51 | CATEGORY B | 25-May | 21-Oct | 80 |
| 50555 | HOTELLING | CAMPGROUND | 48 | CATEGORY B | 25-May | 21-Oct | 20 |

| MNG ORG | SITE NAME | SITE TYPE | TOTAL RANK SCORE | TIER CATEGORY | PLANNED OPENING DATE | PLANNED CLOSING DATE | PLANNED CAPACITY [PAOT] |
|---------|----------------|------------|------------------|---------------|----------------------|----------------------|-------------------------|
| 50555 | BRIDGE FLAT | CAMPGROUND | 0 | CATEGORY D | | | 0 |
| 50555 | CARTER MEADOWS | TRAILHEAD | 0 | CATEGORY D | | | 0 |
| 50555 | REDBANK | CAMPGROUND | 0 | CATEGORY D | | | 0 |
| 50555 | SHADOW CREEK | CAMPGROUND | 0 | CATEGORY D | | | 0 |

MNG ORG – Managing Organization Number; first number denotes the Region, the next two numbers the Forest, and the last two numbers the Ranger District.

- EX: 5 = Pacific Southwest Region (Region 5)
05 = Klamath National Forest
52 = Happy Camp Ranger District
55 = Scott River Ranger District
57 = Goosenest Ranger District

4. TABLE OF TASKS

A. SITE-SPECIFIC TASKS

The Site-Specific Tasks table lists tasks (Management Option Codes), one-time cost to implement and pertinent documentation for each recreation site. Only sites with proposed management changes are listed.

| | | |
|-------------------------|------------------|--|
| KLAMATH National Forest | \$700,788 | TOTAL ONE-TIME COST TO IMPLEMENT TASKS |
|-------------------------|------------------|--|

8a. INFO ENTRY: 5-Year Proposed Program of Work - Table of Tasks

| MNG ORG | SITE NAME | TASK | START DATE | FINISH DATE | ONE-TIME COST TO IMPLEMENT ACTION | TASK COMMENTS |
|---------|---------------------------|--------------|------------|-------------|-----------------------------------|--|
| 50552 | BEAVER CREEK | F16,L1 | 2010 | 2010 | \$10,370 | Add gate (\$5000) and replace sign (\$1000) with allocated Program funds. Other Corrected Infra DM=\$4,370 |
| 50552 | CLEAR CREEK | L1,L2 | 2012 | 2012 | \$4,215 | Retire all DM \$4,215 (MinConstFeat) with Program funds |
| 50552 | CURLY JACK | F16,I3,I4,L3 | 2009 | 2010 | \$34,921 | Increase fees—\$15 family units, \$50 group. Begin new \$5 second vehicle per family campsite fee. With \$34,921 RSI funds, retire all DM [\$7,321 BldgMtc + \$500 WaterSys + \$27,100 MinConstFeat which includes gate (\$5,000) and 3 Accessible campsites/path of travel to beach day use/parking space, information station and toilets (\$21,000)]. |
| 50552 | FERRY POINT RIVER ACCESS | L1,L2 | 2011 | 2011 | \$1,724 | REA Outfitter Guide Funds may be applied to access road improvements (CMRD, not in PPOW). Retire Infra DM=\$1,724 with Program funds |
| 50552 | FORT GOFF | A2,L1,L2 | 2013 | 2013 | \$1,025 | Retire all DM=\$1,025 with Program funds (\$1,025 MinConstFeat). Reduce campsites from 5 to 3. |
| 50552 | GOTTVILLE RIVER ACCESS | L2 | 2012 | 2012 | \$1,200 | Infra DM=\$0, Repair Acc path of travel surfacing to toilet \$1,200 (MinConstFeat) |
| 50552 | GRIDER CREEK | L1,L2 | 2012 | 2012 | \$2,425 | Retire all DM=\$2,425 (MinConstFeat) with Program funds |
| 50552 | GROUSE GAP | L2,H3 | 2010 | 2010 | \$25,844 | This site is open two periods each year totaling 240 days due to winter snow use. Eliminate roof DM (\$25,844) with allocated Program funds (CMFC). Look for volunteer O&M. |
| 50552 | INDEPENDENCE REST AREA | NC3 | 2013 | 2013 | \$1,460 | Seek Partnership for site management. Retire all DM=\$1,025 with Program funds (\$1,025 MinConstFeat) |
| 50552 | INDIAN CREEK RIVER ACCESS | L1,L2 | 2011 | 2011 | \$481 | Retire all DM=\$481 (\$281 BldgMtc, \$200 MinConstFeat) with Program funds |
| 50552 | KELLY LAKE | F16 | 2011 | 2012 | \$11,305 | Make trail to lake accessible (with natural surfacing) funded by a grant with \$6,000 Trail CIP project. Infra DM=\$5,305 |

| | | | | | | |
|-------|----------------------|----------------------|--|--|----------|--|
| 50552 | MT ASHLAND | F11,I3,L1,L3,F7 | I3-2009 L1-2009 L3-2009 F11-2010 F7-2010 | I3-2009 L1-2012 L3-2012 F11-2012 F7-2012 | \$31,721 | This highly ranked multi-season site is open 240 days per year with high levels of use. Begin new \$5 campsite fee. Using Program Funds, perform minor const feature improvements: make paths of travel accessible, repair/replace campsite-firerings, add link trail to PCT, add botanical interpretation (est total \$22,000), Infra DM indicates \$9,721 in MinConstFeat. Coordinate with Rogue-Siskiyou. |
| 50552 | NORCROSS | A2,L1,L2 | 2013 | 2013 | \$6,822 | Retire all DM=\$6,822 with Program funds (\$6,662 BldgMtc, \$160 MinConstFeat). Reduce campsites from 8 to 6. |
| 50552 | O'NEIL CREEK | A2,C2,I3,K2,L1 | 2009 | 2012 | \$26,655 | Convert to a group campground, reduce PAOTs from 80 to 55, and charge group campsite fees of \$50. Reduce season to 5/25-10/21. Use Program Funds to eliminate DM \$26,655 (\$20,000 BldMtc toilets, \$2,000 WatSyst, \$4,655 MinConstFeat). |
| 50552 | POKER FLAT TRAILHEAD | L1,L2 | 2012 | 2012 | \$775 | Retire all DM=\$775 (\$280 BldgMtc, \$495 MinConstFeat) with Program funds. Entry sign needed but not entered in Infra. |
| 50552 | SARAH TOTTEN | F8,I3,I4,L1,L3,F16 | 2009 | I4 2009 Others 2010 | \$41,561 | Increase fees for group campsites to \$50. Begin new \$5 fee for second vehicle per family campsite. Add host & host site. Retire all DM with \$41,561 RSI funds (Bldg \$281, WaterSyst \$4,500, MinConstFeat \$36,780) including \$5,000 gate and \$27,000 accessibility work (3 campsites and their path of travel linking toilets, information station and host site). |
| 50552 | SULPHUR SPRINGS | L1,L2 | | | \$2,388 | Retire all DM=\$2,388 with Program funds (\$1,638 BldgMtc, \$750 MinConstFeat) |
| 50552 | TREE OF HEAVEN | D5,I3,I4,F12,J1 | I4-2009 F12-2013 J1-2013 | I4-2009 F12-2015 J1-2015 | \$7,054 | Increase fees—\$15 family campsites and add new \$5 second vehicle per campsite fee. Remove Fish Cleaning Station. In the future (beyond the RFA 5 year PPOW) consider adding 1 or 2 group campsites upstream of day-use site with future CIP project (est \$200,000+). When these future group campsites are installed, charge fee for them. DM=\$7,054 (\$449 BlgMtc, \$1,800 WatSyst, \$4,805 MinConstFeat) |
| 50552 | WEST BRANCH | A2,D2,D3,D8,I1,J2,K2 | 2010 | 2012 | \$22,880 | Eliminate fee. With program funds, Remove upper loop, remove water system, install gate (est cost \$20,000) and eliminate all other Corrected Infra DM=\$2,880 |
| 50555 | BIGFLAT | L1,F13 | I3-2009 L1-2012 F13-2009 | I3-2009 L1-2012 F13-2009 | \$21,740 | Replace old toilet with program funds (est \$20,000 plus \$1,740 MinConstFeat = \$21,740 total DM). |
| 50555 | BRIDGE FLAT | A1a | 2010 | 2011 | \$10,000 | Remove all facilities with \$10,000 Program funds. |
| 50555 | CARTER GROUP | I4,L1,L2 | 2008 | 2010 | \$1,800 | Increase group campsite fee to \$50. Eliminate \$1,800 DM Minor Const Features with RSI funds. |
| 50555 | CARTER MEADOWS | A1a | | | \$0 | |

| | | | | | | |
|-------|-----------------|-----------------|--|-------------------------|----------|--|
| 50555 | EASTFORK | A2,C2,L1,L2 | 2111 | 2111 | \$300 | Reduce Season to just during bear hunting, reduce campsites to 4 from 6. With Program funds, retire DM (\$300 MinConstFeat). Fire crews assist with operations, low cost. |
| 50555 | FORKS REST AREA | H2,L2 | 2008 | 2008 | \$2,203 | With Program funds, retire DM (\$2,203 BldgMnc). Get an agreement with local community for volunteer maintenance. |
| 50555 | HIDDEN HORSE | I3,L1,L2 | I3-2009 L2-2008 | 2009 | \$9,318 | Include in national reservation system. Add new \$5 second vehicle fee. With \$9,318 Program funds, retire all DM (\$1,578 BldgMtce, \$4,750 WatSyst, \$6,810 MinConstFeat including repair of damaged corrals). |
| 50555 | HOTELLING | C2 | C2-2008 K1-2008 | C2-2008 K1-2012 | \$7,802 | Reduce season to 5/25-10/21. Using Program Funds (\$7,802 total) protect some sites with rock barriers, and retire all other DM made up of \$2,203 BldgMTC and \$600 MinConstFeat). |
| 50555 | IDLEWILD | A2,I3 | I3 2009 F8-2011 L2-2008 | F8-2012 L2 2008 | \$35,051 | Begin new \$5 second vehicle per campsite fee. Repair water system, enhance host site, reduce from 13 to 10 campsites, eliminate all \$35,051 DM. |
| 50555 | INDIAN SCOTTY | I3,L2,L3,F16 | I3-2009 L2-2009 F16- 2010 | L2-2010 F16- 2010 | \$66,255 | Begin \$5 second vehicle per campsite fee. Using \$41,255 RSI Funds, repair water system in 2009 (\$20,236) and eliminate all other Infra DM by 2010 (\$5,784 BldgMtce and \$15,145 MinConstFeat). With \$25,000 Program funds, construct riverside Accessible trail/parking. |
| 50555 | JONES BEACH | L1,L2 | 2009 | 2012 | \$70,408 | With \$70,408 Program funds, provide Accessible Path of Travel, picnic sites, beach access (\$70,000) and retire all Infra DM (\$408 MinConstFeat). |
| 50555 | KANGAROO | F16,I3,I4,L1,K2 | I3-2009 I4-2009 F16- 2009 L1- 2009 | F16- 2009 L1-2009 | \$66,278 | Increase fee to \$15 and begin new \$5 second vehicle per campsite fee. Use \$66,278 RSI funds to retire all Infra DM by 2009, including improvement of trailhead, repairing water system and paths to toilets, and \$20,549 of accessibility improvements (ramps to access the lake & beach, and extending the accessible trail to the dam). \$66,278 DM subtotals = \$17,087 BldgMtc, \$4,400 WatSyst, \$2,312 WastWSyst, \$44,791 MinConstFeat. |
| 50555 | LOVERS CAMP | I3,L1,L2 | 2009 | 2010 | \$10,928 | Begin \$5 campsite fee. With \$10,928 Program funds, retire all DM (\$6,666 BldgMtc and \$4,262 MinConstFeat). |
| 50555 | MATTHEWS | F16,I3,L2 | I3-2009 L2-2009 | 2010 | \$21,576 | Eliminate all \$9576 DM with RSI funds, such as expanding parking spurs (\$2,336 BldgMtc, \$4,400 WatSyst, \$2,840 MinConstFeat), and perform Accessibility conversions of 1 campsite and paths of travel with \$12,000 Program funds. Begin new \$5 second vehicle fee. |
| 50555 | MULE BRIDGE | F13,L2 | F13- 2008 L2-2008 | 2008 2008 | \$3,830 | With Tot \$3,830 Program Funds, retire all DM (\$2,203 BldgMtc, \$1,627 MinConstFeat) by improving signing and repair/rehab of facilities. |
| 50555 | REDBANK | A1a | 2008 | 2008 | \$10,000 | Remove all facilities with \$10,000 Program funds. |

| | | | | | | |
|-------|-----------------------|----------------------|----------------------------------|----------------------------------|----------|---|
| 50555 | SHACKLEFORD | H2 | 2008 | 2008 | \$3,953 | Get an agreement with landowner. Eliminate all \$3,953 DM with Program funds. |
| 50555 | SHADOW CREEK | A1a | 2010 | 2011 | \$20,000 | Remove all facilities (\$15,000) and install gate (\$5000) with Program funds. |
| 50555 | TAYLOR LAKE TRAILHEAD | L3 | 2008 | 2008 | \$2,500 | Using Program funds, convert informational sign to make it Accessible (lower the height). |
| 50555 | TRAIL CREEK | A2,L2 | F16-2008 I3-2009 L2-2011 | F16-2012 I3-2012 L2-2012 | \$16,000 | With \$16,000 Program funds, improve double size campsite, retain 9 family campsites, remove 3 poor, crowded sites (\$8,000). Eliminate all \$8,000 DM (\$500 WatSyst, \$7,500 MinConstFeat). Add \$5 second vehicle fee. |
| 50557 | DEER MOUNTAIN | C2 | na | na | \$0 | State funded |
| 50557 | FOUR CORNERS | C2 | na | na | \$0 | State funded |
| 50557 | JUANITA LAKE | F10,I3,I4,L1,L2 | F10-2008 I3-2009 I4-2009 L2-2009 | F10-2008 I3-2009 I4-2009 L2-2010 | \$48,350 | Increase Campsite fee to \$15 and add \$5 second vehicle fee. Using CIP and Program funds, increase law enforcement (est \$2500), replace Klamath stoves (est \$4,200) and repair boat ramp (est \$5,568) in 2008. Using \$48,350 RSI funds retire all remaining DM by 2010 (\$1,340 BldgMtc, \$53,193- MinConstFeat). Add future Day Use Area with CIP Funds in 2013 (beyond this 5yr PPOW). |
| 50557 | MARTINS DAIRY | K2 | na | na | \$0 | This site has been combined with Martins Dairy CG for the RFA evaluation |
| 50557 | MARTINS DAIRY CG | A2,I3,I4,J1,K2,L1,L2 | 2010 | 2012 | \$18,949 | Martins Dairy Horse Camp is included with this Martins Dairy CG site for the RFA evaluation. Retire all their Total DM \$18,949 (\$949 BldgMtc, \$18,000 MinConstFeat) with Program funds. Increase campsite fee to \$10 and add \$5 second vehicle fee. Remove 3 existing campsites that are too close to other sites. Replace Klamath stoves in 2009, est cost \$3500. Complete Horse Camp's loop access road in 2009 as part of 5 yr PPOW (est \$15,000 Rec Program funds for barriers, spurs and site furniture for 2 new campsites and corral, plus seek \$15,000 CMRD funds not in PPOW). |
| 50557 | ORR LAKE | L1,L2,L3 | 2013 | 2014 | \$5,000 | Eliminate all Infra DM (\$5,000) with Program Funds. Eventually reconstruct CG and charge fees (not in 5 yr PPOW). |
| 50557 | SHAFTER | F16,I3,I4,L1,L2 | 2009 | 2012 | \$13,721 | Increase campsite fee to \$10 and add \$5 second vehicle fee. Add to national reservation system. Retire all \$13, 721 DM (\$671 BldgMtc, \$500 WatSyst, \$12,750 MinConstFeat) with Program funds including replace/repair Klamath stoves (\$4800). |

B. PROGRAMMATIC ACTIONS

KLAMATH National Forest

8b. INFO ENTRY: 5-Year Proposed Program of Work - Programmatic Actions

| ACTION | LEAD | TIME FRAME |
|--|---|-----------------------|
| INFRA DM did not identify costs to make the sites fulfill Accessibility requirements for the Programs served, which could average approximately \$15,000 per site. This work shall be specifically identified for each site so that PPOW O&M and DM activities can accomplish as much of the Accessibility barrier removal as possible. | KNF Accessibility Coordinator, KNF Recreation Officer | Summer - Fall 08 |
| DM Reduction Strategy - Reduce \$561,015 INFRA DM to ZERO in PPOW. To accomplish this, the PPOW "Total One Time Cost"/Tab 8a is \$700,788, funded by: \$287,065 RSI + \$259,741 Rec Program Funds (20% of KNF NFRW/CMFC \$ for 5 yrs) + \$99,225 Fee Revenues + \$54,757 other Rec Program Funds. Note: INFRA Task costs don't include planning, design, contracting, NEPA - we estimate 10-40% additional cost (RSI projects have 15% reserved funds not included in the task list, for survey/design/contract - many tasks may be done force account). | KNF Recreation Officer | Summer-Fall 08 |
| Staff out and consider charging a fee for Humbug OHV in conjunction with developing a staging area. | KNF Recreation Officer, District Ranger | Begin Jan 2010 |
| Public Participation Plan: KNF-RFA Website w/WO-RO elements plus KNF's site list, Niche Statement & Map, PPOW & News Releases. For both Niche & PPOW: releases sent to nearby newspapers, plus 2 formal letters to 6 Tribes, 1 Congressman & County Supervisor Chair. RFA Niche flyers to local recreation suppliers/KNF office contact points. Releases/invitation for Niche input sent to KNF employees. KNF PPOW available at KNF office contact points. KNF RFA website responders, to Niche questions, etc, were each sent a PPOW for input. Project implementation will include public involvement per NEPA. | KNF Recreation Officer, PAO, Ranger Districts | Spring 07 - Fall 2011 |
| Projects used to implement this program of work will respond to the changing demographics in the national forest's market area. The Cultural Diversity Transition Project Summary Sourcebook will be used as guidance for this effort. | KNF Recreation Officer | On-going |

C. DEFERRED MAINTENANCE REDUCTION ANALYSIS

| Variable DM Reduction Rate | | | | | |
|----------------------------|-------------|--------------|---|-----------------------------|-------------|
| DM Total | % Reduction | Reduction \$ | Annual Expenditure Required for 4 or 5 Years to Meet Target | Target DM \$ by Target Date | Target Date |
| \$546,015 | 20% | \$109,203 | \$21,800 | \$436,812 | 2010 |
| \$436,812 | 50% | \$273,008 | \$54,600 | \$163,805 | 2015 |
| \$163,805 | 20% | \$109,203 | \$21,800 | \$54,602 | 2020 |

| Straight Line DM 14 Year Reduction Rate | | | | | |
|---|----------------------|-----------------------------------|--|----------------------|-------------|
| DM Total | % Reduction | Reduction \$ | Annual Expenditure Required to Meet 2020 Target | Target DM \$ by 2020 | Target Date |
| \$546,015 | 90% | \$491,414 | \$37,800 | \$54,602 | 2020 |
| DM Total After MOC Staff Work | Target DM \$ by 2020 | Reduction \$ After MOC Staff Work | Annual Expenditure Required to Meet 2020 Target after MOC Staff Work | | |
| \$0 | \$54,602 | -\$54,602 | -\$4,200 | | |
| * Reduction from MOC staff work | | | \$546,015 | | |
| Yrs. Resulting from staff work | | | 14 | | |

| Annual Funds Available for DM | | | |
|--|---------------------------------|----------------------------------|---|
| Annual Expenditure Required to Meet 2020 Target after MOC Staff Work | Annual Granger-Thye Fee Off-set | Annual Revenues Available for DM | Remaining Annual DM Reduction Shortfall |
| -\$4,200 | \$ - | \$0 | -\$4,200 |

5. APPENDIX

A. RECREATION SITE DEVELOPMENT SCALE GUIDE

| Scale # | Definition |
|---------|---|
| 0 | <p>No site modification</p> <ul style="list-style-type: none"> ○ No constructed improvements evident at the site ○ Little to no controls or regimentation ○ Primary access usually over primitive roads ○ Spacing informal and often established by user |
| 1 | <p>Almost no site modification.</p> <ul style="list-style-type: none"> ○ Rustic or rudimentary improvements designed for protection of the site rather than comfort of the users. ○ Use of synthetic materials excluded. ○ Minimum controls are subtle. ○ No obvious regimentation. ○ Primary access usually over primitive roads ○ Spacing informal and extended to minimize contacts between users. |
| 2 | <p>Minimal site modification.</p> <ul style="list-style-type: none"> ○ Rustic or rudimentary improvements designed primarily for protection of the site rather than the comfort of the users. ○ Use of synthetic materials avoided. ○ Minimum controls are subtle. ○ Little obvious regimentation. ○ Spacing informal and extended to minimize contacts between users. ○ Primary access usually over primitive roads. ○ Interpretive services informal, almost subliminal. |
| 3 | <p>Moderate site modification.</p> <ul style="list-style-type: none"> ○ Facilities about equal for protection of natural site and comfort of users. ○ Contemporary/rustic design of improvements is usually based on use of native materials. Inconspicuous vehicular traffic controls usually provided. ○ Roads may be hard surfaced and trails formalized. ○ Development density about 3 family units per acre. ○ Primary access may be over high standard roads. ○ Interpretive services informal if offered, but generally direct. |
| 4 | <p>Heavy site modification.</p> <ul style="list-style-type: none"> ○ Some facilities designed strictly for comfort and convenience of users. ○ Luxury facilities not provided. ○ Facility design may incorporate synthetic materials. ○ Extensive use of artificial surfacing of roads and trails. ○ Vehicular traffic control usually obvious. ○ Primary access usually over paved roads. ○ Development density 3-5 family units per acre. ○ Plant materials usually native. ○ Interpretive services, if offered, often formal or structured. |
| 5 | <p>Extensive site modification.</p> <ul style="list-style-type: none"> ○ Facilities mostly designed for comfort and convenience of users and usually include flush toilets; may include showers, bathhouses, laundry facilities, and electrical hookups. ○ Synthetic materials commonly used. ○ Formal walks or surfaced trails. ○ Regimentation of users is obvious. ○ Access usually by high-speed highways. ○ Development density 5 or more family units per acre. ○ Plant materials may be non-native. ○ Formal interpretive services usually available. Designs formalized and architecture may be contemporary. ○ Mowed lawns and clipped shrubs not unusual. |

B. MANAGEMENT OPTION CODE LIST

A – DECOMMISSION [Capture decommissioning costs in 5-year Program of Work]

1. Decommission
 - a. As soon as practical
 - b. Begin glide path
2. Partial Decommission (e.g., remove campsites next to boat ramp)

B - CLOSURE

1. Close – defer decommissioning
2. Partial Closure – defer decommissioning (e.g., close campsites next to boat ramp but don't remove yet)
3. Closure pending completion of site improvements

C - CHANGE SEASON [If a change, reflect in columns J or K, in worksheet 3, the change in operating days]

1. Increase season
2. Reduce season
3. Intermittent closure during season
4. Open weekends/holidays only
5. Open for hunting season only

D – REMOVE OR ELIMINATE A COST SOURCE or SERVICE SEASON [use Site task cost detail in Worksheet 2b of the Ranking Template]

1. Reduce mowed area
2. Remove trashcans
3. Remove restroom facilities
4. Remove tables and/or grills
5. Other changes to site design or features to reduce costs
- 6.
7. Other changes to eliminate on-site services
8. Close or remove water system
9. Close or remove waste water system

E - REDUCE SERVICE FREQUENCY SEASON [use Site task cost detail in Worksheet 2b of the Ranking Template] THESE CODES ARE RARELY USED AND REQUIRE SIGNIFICANT DOCUMENTATION

1. Reduce service – mow less frequent
2. Reduce service – trash and clean-up less frequent
3. Reduce service – restroom cleaning less frequent
4. Reduce service – staff presence reduced on site
5. Reduce service – less frequent bulletin board posting
- 6.
7. Reduce service – other

F – INCREASE/IMPROVE SERVICES [use applicable rates in Features section of Recreation Sites module in Infra]

1. Add electrical hook-ups
2. Increase amps of existing electrical hook-ups
3. Add water hook-ups
4. Add sewer hook-ups
5. Add hot showers
6. Upgrade existing feature (e.g., replace SST with flush toilets)
7. Add amenities (playground, swim area, etc)
8. Add a Host site(s)

9. Major reconstruction/upgrade of the recreation area
10. Increase staff presence (including law enforcement)
- 11.
12. Improve visitor information and bulletin boards
13. Improve signing
14. Add water delivery service to individual users
15. Add greywater/blackwater pumping service to individual users
16. Other
17. Add a toilet building(s)

G – CONSTRUCT A NEW AREA

1. Construct a new site

H – CHANGE OPERATOR or WORKFORCE

1. Change to a concession operation [**apply a 60% savings to O&M cost per operating day**]
2. Operate through a partner agreement (e.g., local community, State agency, etc)
3. Volunteer (increase use of volunteers at the site)
4. Contractor (begin or expand use of contracting)
5. Prison labor (begin or expand use of prison labor)
6. Other

I – CHANGE FEES

1. Eliminate fee
2. Reduce fee
3. Begin charging a fee
4. Increase current fee
5. Increase fee compliance efforts

J – CHANGE CAPACITY (PAOT) [If a change, reflect in columns S or T, in worksheet 3, the change in capacity]

1. Increase Capacity (Add a loop, build additional sites, add parking, etc)
2. Reduce Capacity (i.e., close a loop, remove camp units, eliminate a parking area, etc.)

K -- SITE CONVERSION

1. Change in Development Scale
2. Change in Site Type
3. Study feasibility of converting site from FA&O facility to recreation site

L – REPLACEMENT/REPAIR

1. Replacement of an existing constructed feature that results in the reduction of Deferred Maintenance
2. Repair of an existing constructed feature that results in the reduction of Deferred Maintenance.
3. Conversion of constructed features to meet accessibility standards.

NC – NO CHANGE (i.e., none of the above site specific changes apply)

1. No change – currently USFS operated
2. No change – currently concession operation
3. No change – currently operated by a partner under some other type of formal agreement

Note – A site can have more than one code