

Recreation Site Analysis



5-year Proposed Program of Work and Programmatic Effects of Implementation Draft

STANISLAUS *National Forest*
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Table of Contents

1.	INTRODUCTION	3
2.	SUMMARY - Programmatic Effects Of Implementation	3
	A. BRIEF DESCRIPTION OF PROCESS	4
	B. FOREST RECREATION NICHE	5
	C. CRITICAL MONETARY FACTORS.....	9
	D. INVENTORY	10
	E. RESULTS.....	11
3.	RECREATION SITES PRIORITY RANKING REPORT.....	12
4.	TABLE OF TASKS.....	15
	A. SITE-SPECIFIC TASKS.....	15
	B. PROGRAMMATIC ACTIONS.....	27

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 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 Stanislaus 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 Effects Of Implementation

A. BRIEF DESCRIPTION OF PROCESS

The purpose of Recreation Sites Facility Master Planning is to display the proposed 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 investment to replace aging facilities. Some sites are not suited to current use, due to changes in demand during this 30-50 year period. The fundamental premise of the proposed program of work is to create an inventory which is sustainable and flexible enough to be annually adapted to any changes in available resources. The proposed program of work is designed 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 RS-FMP analysis is needed to define 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 RS-FMP analysis. The Stanislaus National Forest has none of these sites.
- 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. Most sites fall within this category.
- 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. The Stanislaus National Forest has none of these sites.
- 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 after facilities have been removed.

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%).

PROCESS APPLICATION ON THE STANISLAUS NATIONAL FOREST-

Beginning in the fall of 2005, the Forest began step one of the process, focusing on improving known information and data about facilities and costs involved. In early 2006, a group of Forest employees developed the Recreation Niche statement for the forest and a map of recreation settings. During the spring of 2006, recreation staff worked through steps 3 and 4, identifying operational efficiencies and ranking individual sites for various factors. The Forest Leadership Team and other employees began step 5, which is the proposed program of work (PPOW). This was largely completed during the summer of 2006. We planned on going public in the fall of 2006, but delayed this action while a public involvement strategy was formulated

nationally. Once this direction was finalized in the summer of 2007, we began finalizing our PPOW. There have been minor changes and revisions during the one year delay.

An important part of this process is the funding levels available for program management from appropriated sources. This PPOW is based on the 2006 budget for recreation. Available funding has declined in both 2007 and 2008, while costs have increased. If this trend continues, we will need to revise this analysis to reflect the budget reality.

Based on the 2006 budget, the actions contained in this PPOW are adequate to cover operation and maintenance costs while meeting health and safety standards. This assumes all the cost saving and revenue generating measures in this proposal are implemented. The Forest will need to find funding for implementation costs soon to fully benefit. These costs are displayed for each site in the Table of Tasks beginning on page 22. The total implementation cost for the Forest is estimated to be 243,500.

This process identified a projected 42% increase in recreation demand during the next 20 years on the Stanislaus National Forest. This is among the highest increase of any National Forest. Because of existing demand and projected growth, the Forest has chosen to close no sites, and decommission only those with good reason. In order to meet projected demand, the Forest will need to aggressively pursue new funding sources, revenues, and/or an increase in appropriated funds. If not successful, many sites will suffer overuse, possible closure, and the program will not be sustainable. More importantly, the quality of the recreation experience will be affected.

- B. **FOREST RECREATION NICHE**- Following are the results of step 2, the Forest Niche. The recreation setting map is available on the Forest website, and will be included in printed copies of this report. Due to the size of the electronic file it is omitted from electronic copies.

Stanislaus National Forest Recreation Niche- for the next 10 years

Destination Central Sierra

Nestled between Lake Tahoe and Yosemite, the Stanislaus National Forest awaits visitors with the restorative power of its diverse landscapes. Amid soaring crests, sparkling mountain lakes, towering forests, and canyons carved by cool rushing rivers, visitors discover connections with nature and the spirit of the Sierra Nevada.

A cherished and accessible overnight destination, the Forest offers a full range of year-round recreation opportunities. A network of trans-sierra highways, forest roads and trails encourages discovery of nature and history, creating family traditions and lifetime memories. Opportunities abound for visitors to expand their understanding of the natural world and to strengthen their connection to the land, now and for the future.

Settings, Special Places, and Values:

Developed Destination- Water is the magnet at the following scenic lakes; Pinecrest, Alpine, Spicer, Cherry, and Beardsley. The settings attract concentrations of people, most of whom remain overnight on NF lands at developed facilities including campgrounds, resorts, organization camps, and cabins.

Scenic Routes- 3 trans-Sierra routes traverse the forest, offering great views through a range of life zones (3,000'-9,500+'); 7 additional routes provides access to adventure, discovery, and destinations off the main routes. National Scenic Byways, State Scenic Routes, and Forest Highways offer multiple loops.

Dispersed High Use- Scenic and vast. Groups are attracted to primarily undeveloped settings. Despite areas of concentrated use, solitude can be found.

River Corridors- feature W&S rivers (designated Tuolumne and others proposed), whitewater, rafting/kayaking, fishing, and sun bathing. Sierra snowmelt feeds rivers that roar at peak flows, fading to gentle flows with warm pools later in the summer.

Wildlands- Includes 3 designated Wilderness areas and other secluded lands offering solitude and spectacular scenery in the high Sierra. Most system trails are located here, including part of the Pacific Crest Trail.

Dispersed Low Use- Year-round access (1000'-4500'); desirable in spring (wildflowers) and fall (hunting); hot in summer. Chaparral, oak to mixed conifer.

Activities/Opportunities/Experiences

The diverse settings offer a wide range of opportunities for visitors year-round. Family oriented overnight activities are most popular and in highest demand, with a much higher-than-average participation by children. Visitors use the Stanislaus as an oasis to escape from summer's heat, winter fog, and urban life. This forest is an overnight destination for visitors, whether they come from nearby or far away. Overall, downhill skiing is the #1 activity. When not just relaxing, visitors pursue a variety of activities; viewing scenery/wildlife, hiking, fishing, camping, picnicking, and OHV use.

Visitors

With less than a 3-hour drive from the SF Bay area and the central valley, the forest offers easy access to a rapidly expanding population base of almost 10 million people. Within 20 years, population projections in the market area will increase by 52% and visitation of the forest will increase 42%. Local population growth exceeds the California rate. Many international visitors also explore the forest.

SETTING DESCRIPTIONS		STANISLAUS NF NICHE BRIDGE for DEVELOPED RECREATION PROGRAM (For the next decade - Apply to Recreation Site Facility Master Plan, Step 3, Worksheet 3)					
NAME OF SETTING		Scenic Routes		Developed Destination		Dispersed High Use	
SITE FUNCTION/THEME How sites are designed/managed to best meet the niche		Access, touring, great views with range of life zones.		Developed recreation- Summer based near high country lakes. Winter Downhill Ski Areas.		Discovery, rustic facilities, group activities, motorized.	
KEY ACTIVITIES in support of the niche for the coming decade		Viewing, touring, interpretation, day use, access to destination sites.		Camping, fishing, picnicking, boating, swimming, often in crowded conditions.		Popular for dispersed recreation, fishing, hiking, camping, biking, horse riding, climbing, nature study, hunting.	
SITE TYPE/ DEVELOPMENT SCALE Needed to provide key activities Sites will typically 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	
		Observation	2-4	Campground	3-4	Campground	1-3
Site Capacity Low= <50 Med =50-150 High > 150		Campground	3-4	Group Camp-	3-4	Trailhead	2
		Day Use	2-4	Dayuse	4	Water Access	1-3
Infrastructure		Trailhead (includes winter)	2-3	Trailhead	2-4	OHV Trailhead	2
				Water Access	2-4	Horse camp	2
						Dayuse	2-3
		Med/ High		Med/ High		Low / Med	

SETTING DESCRIPTIONS		STANISLAUS NF NICHE BRIDGE for DEVELOPED RECREATION PROGRAM					
		For the next decade					
NAME OF SETTING		River Corridors		Wildlands		Dispersed Low Use	
SITE FUNCTION/THEME How sites are designed/managed to best meet the niche		White water, cool water, wild and scenic, primitive		Solitude, challenge, spiritual renewal, pristine setting.		Exploration, backyard access, primitive motorized, solitude.	
KEY ACTIVITIES in support of the niche for the coming decade		Rafting, kayaking, fishing, camping, picnicking, gold panning, hiking, sun bathing		Non motorized, hiking, horse riding, backpacking, overnight destination (primitive camping)		Hunting, fishing, OHV, hiking, primitive camping, shooting, dog running, wildlife viewing.	
Infrastructure	SITE TYPE/ DEVELOPMENT SCALE Needed to provide key activities	Site Type	Dev. Scale	Site Type	Dev. Scale	Site Type	Dev. Scale
	Sites will typically be the lowest dev scale possible to maintain visitor experience & protect the resource	Trailhead/boat launch	2-3	Trailhead	2	Campground	2
	Site Capacity Low= <50 Med =50-150 High > 150	Campground	2-3			OHV Trailhead	1-2
		Day Use	2-3				
		Low / Med		Low		Low	

The above Niche Bridge was used to rank individual developed sites in Step 3 and 4 of the process. Depending on the setting a developed site is located within, and the qualities of that site, conformance with the niche may score differently. **Development Scale** is a term relating to the amount and type of development at a site.

- 1- Almost no site modification. Rustic improvements if any, for resource protection.
- 2- Minimal site modification and controls for resource protection.
- 3- Moderate site modification. Rustic improvements for resource protection and user comfort.

4- Heavy site modification. Contemporary facilities provided for user comfort and enjoyment.

C. CRITICAL MONETARY FACTORS

The following table shows the difference between the 2006 situation and at the end of the 5 year duration of this plan. The assumption is that all MOCs have been implemented and that appropriated funds remain the same.

STANISLAUS 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	\$ 148,082	\$ 148,082	0%
	FEE RECEIPTS AVAILABLE	\$ 68,227	\$ 121,345	78%
	OTHER FUNDS AVAILABLE	\$ 257,617	\$ 66,305	-74%
EXPENSES	OPERATING COSTS	\$ 635,504	\$ 256,702	-60%
	ANNUAL MAINTENANCE COSTS	\$ 183,825	\$ 87,318	-52%
	DEFERRED MAINTENANCE COSTS*	\$ 6,024,170	\$ 3,371,871	-44%

*-Deferred Maintenance included for all sites except CATEGORY D

Note: This process reduced deferred maintenance and O&M costs through a variety of methods. This Forest has several hydroelectric projects that are required to invest in developed recreation facilities. This is where most of the DM reduction occurs. Planned facility reduction and corrections in the data are responsible for the remainder. The decommissioning of sites will reduce the above figure of \$3,371,871 even more.

D. INVENTORY

The following tables illustrate recreation site inventory characteristics before and after 5-year Program of Work development. Changes to facilities, costs, and yields Display by site type and display 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.

STANISLAUS 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	12	8	0	4
	CAMPGROUND DEV SCALE 3	27	27	0	0
	CAMPGROUND DEV SCALE 4-5	11	11	0	0
	PICNIC SITE DEV SCALE 2-3	12	9	0	3
	PICNIC SITE DEV SCALE 4-5	4	4	0	0
	TRAILHEAD	4	4	0	0
	BOATING/ SWIM SITES/ FISHING SITES	7	7	0	0
	INTERP MAJOR/VC	0	0	0	0
	GROUP CAMPGROUND/ GROUP PICNIC	4	3	0	1
	CABINS/LOOK-OUTS	7	7	0	0
	INTERP MINOR/ OBSERVATION/ INFO SITES	2	2	0	0
	HORSE CAMP	4	4	0	0
	INFO SITE- ADMINISTRATIVE	0	0	0	0
	OTHER 1- (SNOPARK)	1	1	0	0
OTHER CHARACTERISTICS	CAPACITY (PAOT)**	11,538	11,183	0	225
	CAPACITY (PAOT-DAYS)**	2,235,240	1,756,827	0	29,170
	# SITES w/ DRINKING WATER SYSTEM \$	25	23	0	2
	# SITES w/ WASTEWATER SYSTEM \$	5	5	0	0
	DRINKING WATER SYSTEM ANNUAL MAINT. COST	\$41,165	\$41,165	-	-

WASTE WATER SYSTEM ANNUAL MAINT. COST	\$5,470	\$5,470		\$
BUILDING ANNUAL MAINT. COST	\$63,190	\$60,824	-	\$ 2,366

**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 following table illustrates the effect of implementing the proposed changes to the overall program.. programmatic results of the ranking process.

STANISLAUS 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	16.26	16.32	0%
	AVERAGE DEVELOPMENT SCALE	3.09	3.17	2%
	AVERAGE UNDERSERVED POPULATION SCORE	1.60	1.64	2%
	% OF CAPACITY ACCESSIBLE	1.1%*	3%*	3%
	PAOT-DAYS TO REGIONAL REQUIRED STANDARDS	1,165,531	1,756,827	51%
	CAPACITY (PAOT)	11,538	11,183	-3%
	CAPACITY (PAOT-DAYS)	2,235,240	1,756,827	-21%
	ANNUAL O&M COST PER PAOT DAY	\$ 0.41	\$ 0.19	-52%
	ANNUAL NET O&M COST PER VISIT	\$ 0.68	\$ 0.18	-73%

* There are more accessible facilities on the Forest than this number reflects. Many improvements have been made on the Forest recently and more will occur during the next 5 years. The 3% estimate is very conservative and will likely be greater.

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	\$ 6,017,020	\$ 3,364,721	-44%

Note: This process reduced deferred maintenance and O&M costs through a variety of methods. This Forest has several hydroelectric projects that are required to invest in developed recreation facilities. This is where most of the DM reduction occurs. Planned facility reduction and corrections in the data are responsible for the remainder. The decommissioning of sites will reduce the above figure of \$3,371,871.

3. RECREATION SITES PRIORITY RANKING REPORT

The following table lists the Forest’s Recreation sites in rank score priority order. Site type, site rank score, site Tier Category, planned management season, and planned site capacity are shown.

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)
51652	WA KA LUU HEP YOO	CAMPGROUND	90	CATEGORY B	15-May	1-Oct	245
51652	UTICA RESERVOIR	CAMPGROUND	88	CATEGORY B	1-Jul	30-Sep	75
51653	BEARDSLEY DAM	CAMPGROUND	88	CATEGORY B	15-Apr	30-Sep	60
51653	PINECREST BOAT RAMP	BOATING SITE	87	CATEGORY B	20-Apr	15-Oct	1000
51653	PINECREST-C	CAMPGROUND	86	CATEGORY B	30-Apr	16-Sep	200
51653	PINECREST-PC	PICNIC SITE	86	CATEGORY B	15-May	16-Sep	15
51654	CARLON	PICNIC SITE	86	CATEGORY B	15-May	15-Sep	42
51654	RAINBOW POOL	SWIMMING SITE	85	CATEGORY B	15-Apr	29-Sep	125
51653	DEADMAN	CAMPGROUND	84	CATEGORY B	23-Apr	4-Oct	85
51652	UNION RESERVOIR	CAMPGROUND	83	CATEGORY B	1-Jul	30-Sep	100
51653	BEARDSLEY	PICNIC SITE	83	CATEGORY B	1-Apr	30-Oct	210
51653	BEARDSLEY BOATRAMP	BOATING SITE	83	CATEGORY B	1-Apr	30-Oct	200
51653	MEADOWVIEW	CAMPGROUND	83	CATEGORY B	20-May	6-Oct	500
51653	PIONEER TRAIL	GROUP CAMPGROUND	83	CATEGORY B	20-May	6-Oct	200
51654	LUMSDEN-C	CAMPGROUND	83	CATEGORY B	1-May	1-Sep	45
51652	LODGEPOLE OVERFLOW	CAMPGROUND	82	CATEGORY B	1-Jul	30-Sep	150
51654	LUMSDEN-BS	BOATING SITE	82	CATEGORY B	1-May	1-Sep	60

51652	BIG MEADOW	CAMPGROUND	81	CATEGORY B	4-Jul	30-Sep	340
51654	DIMOND "O"	CAMPGROUND	81	CATEGORY B	15-Apr	15-Oct	225
51652	BIG MEADOW GROUP	CAMPGROUND	80	CATEGORY B	15-Jun	30-Sep	60
51652	LAKE ALPINE-C	CAMPGROUND	80	CATEGORY B	20-Jun	30-Sep	125
51653	PINECREST FISHING PIER	FISHING SITE	80	CATEGORY B	1-Jan	31-Dec	500
51652	LAKE ALPINE-PS	PICNIC SITE	79	CATEGORY B	1-Jul	30-Sep	70
51652	PINE MARTEN	CAMPGROUND	79	CATEGORY B	7-Jul	30-Sep	160
51652	SILVERTIP	CAMPGROUND	79	CATEGORY B	1-Jul	30-Sep	115
51652	STANISLAUS RIVER	CAMPGROUND	79	CATEGORY B	15-Jun	1-Oct	125
51653	BRIGHTMAN	CAMPGROUND	79	CATEGORY B	23-Apr	14-Oct	165
51652	CHICKAREE	PICNIC SITE	78	CATEGORY B	4-Jul	30-Sep	100
51652	LAKE ALPINE-BS	BOATING SITE	78	CATEGORY B	4-Jul	30-Sep	40
51653	BAKER	CAMPGROUND	77	CATEGORY B	23-Apr	14-Oct	220
51654	SOUTH FORK	CAMPGROUND	77	CATEGORY B	15-May	15-Sep	40
51653	BOULDER FLAT	CAMPGROUND	76	CATEGORY B	23-Apr	4-Oct	105
51652	MARMOT	PICNIC SITE	75	CATEGORY B	1-Jul	30-Sep	90
51653	SAND FLAT-C53	CAMPGROUND	75	CATEGORY B	23-Apr	4-Oct	265
51654	LUMSDEN BRIDGE	CAMPGROUND	75	CATEGORY B	1-Apr	30-Nov	100
51652	MOSQUITO LAKES	CAMPGROUND	74	CATEGORY B	4-Jul	30-Sep	55
51652	HIGHLAND LAKES	CAMPGROUND	73	CATEGORY B	14-Jul	30-Sep	175
51652	SILVER VALLEY	CAMPGROUND	73	CATEGORY B	7-Jul	30-Sep	105
51654	RIM OF THE WORLD	OBSERVATION SITE	73	CATEGORY B	1-Jan	31-Dec	55
51654	SWEETWATER	CAMPGROUND	73	CATEGORY B	31-May	15-Sep	65
51652	PACIFIC VALLEY	CAMPGROUND	72	CATEGORY B	4-Jul	30-Sep	75
51652	SOURGRASS	PICNIC SITE	72	CATEGORY B	15-May	1-Oct	60
51653	EAGLE MEADOW	HORSE CAMP	72	CATEGORY B	25-May	15-Sep	100
51653	EUREKA VALLEY	CAMPGROUND	72	CATEGORY B	23-Apr	4-Oct	140
51653	DARDANELLE	CAMPGROUND	71	CATEGORY B	23-Apr	4-Oct	140
51654	CHERRY VALLEY	CAMPGROUND	71	CATEGORY B	30-Apr	15-Oct	255
51651	SAND BAR FLAT	CAMPGROUND	70	CATEGORY B	15-Apr	15-Nov	93
51652	BACKPACKERS	CAMPGROUND	70	CATEGORY B	7-Jul	30-Sep	40
51653	DONNELLS VISTA	OBSERVATION SITE	70	CATEGORY B	15-May	15-Oct	81
51653	HERRING RESERVOIR	CAMPGROUND	70	CATEGORY B	1-Jun	30-Sep	140
51653	PINE VALLEY	HORSE CAMP	70	CATEGORY B	10-Jun	10-Sep	75
51653	HIGHWAY 108	SNOWPARK	69	CATEGORY B	1-Dec	30-Apr	175
51651	NORTH FORK	PICNIC SITE	68	CATEGORY B	1-May	1-Nov	15
51654	MIDDLE FORK	PICNIC SITE	68	CATEGORY B	15-May	15-Sep	45
51651	HULL CREEK	CAMPGROUND	67	CATEGORY B	1-Jun	15-Oct	95
51653	CASCADE CREEK	CAMPGROUND	66	CATEGORY B	15-Jun	12-Sep	60
51653	CHINA FLAT	PICNIC SITE	66	CATEGORY B	1-Apr	30-Oct	80
51653	FENCE CREEK	CAMPGROUND	66	CATEGORY B	24-May	15-Sep	190
51653	KENNEDY MEADOW	TRAILHEAD	66	CATEGORY B	23-Apr	14-Oct	450
51651	RIVERSIDE	PICNIC SITE	65	CATEGORY B	1-May	1-Oct	35
51653	PIGEON FLAT	CAMPGROUND	65	CATEGORY B	20-Apr	15-Oct	45
51654	CHERRY LAKE	BOATING SITE	65	CATEGORY B	1-Apr	1-Nov	123

51653	NIAGRA OHV	CAMPGROUND	64	CATEGORY B	8-Jun	30-Sep	50
51654	KIRKWOOD	TRAILHEAD	64	CATEGORY B	1-Jan	31-Dec	60
51652	HERMIT VALLEY	CAMPGROUND	63	CATEGORY B	14-Jul	30-Sep	125
51653	CLARK FORK-C	CAMPGROUND	63	CATEGORY B	23-Apr	4-Oct	440
51653	DOUGLAS FLAT	PICNIC SITE	63	CATEGORY B	15-May	15-Oct	60
51653	SONORA PASS	TRAILHEAD	63	CATEGORY B	1-Jun	18-Oct	55
51653	FRASER FLAT	CAMPGROUND	62	CATEGORY B	23-Apr	4-Oct	195
51651	HACIENDA	CAMPGROUND	61	CATEGORY B	1-Mar	1-Nov	40
51652	BLOOMFIELD I	CAMPGROUND	61	CATEGORY B	20-Jul	30-Sep	100
51653	NIAGRA CREEK	CAMPGROUND	61	CATEGORY B	15-Jun	12-Sep	45
51653	CLARK FORK-HC	HORSE CAMP	60	CATEGORY B	19-May	15-Oct	70
51653	KERRICK CORRAL	HORSE CAMP	60	CATEGORY B	10-Jun	10-Sep	100
51654	LOST CLAIM	CAMPGROUND	58	CATEGORY B	31-May	15-Sep	55
51653	CRABTREE	TRAILHEAD	57	CATEGORY B	10-Jun	2-Oct	280
51654	THE PINES-C	CAMPGROUND	55	CATEGORY B	1-Jan	31-Dec	55
51654	THE PINES-GC	GROUP CAMPGROUND	54	CATEGORY B	1-Jan	31-Dec	50
51653	MILL CREEK	CAMPGROUND	53	CATEGORY B	24-May	15-Sep	85
51653	COLUMN OF GIANTS	PICNIC SITE	49	CATEGORY B	1-May	1-Nov	110
51652	BOARDS CROSSING	CAMPGROUND	0	CATEGORY D			NA
51652	COTTAGE SPRINGS	PICNIC SITE	0	CATEGORY D			NA
51652	CRESCENT COVE	PICNIC SITE	0	CATEGORY D			NA
51652	GROUSE FLAT	CAMPGROUND	0	CATEGORY D			NA
51652	SAND FLAT- (Calaveras)	CAMPGROUND	0	CATEGORY D			NA
51653	COTTONWOOD	PICNIC SITE	0	CATEGORY D			NA
51653	HERRING CREEK	CAMPGROUND	0	CATEGORY D			NA
51654	MOORE CREEK	GROUP CAMPGROUND	0	CATEGORY D			NA

Note: Managing Organization codes in column 1 above are as follows.
51651- Mi-Wok Ranger District
51652- Calaveras Ranger District
51653- Summit Ranger District
51654- Groveland Ranger District

4. DISCUSSION and TABLE OF TASKS (management option codes)-

A. Site specific tasks and description of proposed changes and rationale.

The following section summarizes what is proposed forest-wide and then describes what is proposed at each of the 89 recreation sites on the Forest.

MGMT OPTION CODE FOREST TOTAL	MGMT OPTION CODE KEY	MGMT OPTION DESCRIPTION
4	A1a	Decommission: As soon as practical
1	A1b	Decommission: Begin glide path
5	A2	Partial Decommission (e.g., remove campsites next to boat ramp)
18	C2	Change Season: Reduce season
3	D2	Remove or Eliminate a Cost Source: Remove trashcans
6	D3	Remove or Eliminate a Cost Source: Remove restroom facilities
3	D4	Remove or Eliminate a Cost Source: Remove tables and/or grills
1	D5	Remove or Eliminate a Cost Source: Other changes to site design or features to reduce costs
5	F6	Increase/Improve Services: Upgrade existing feature (e.g., replace SST with flush toilets)
4	F7	Increase/Improve Services: Add amenities (playground, swim area, etc)
3	F8	Increase/Improve Services: Add a Host site
16	F10	Increase/Improve Services: Increase staff presence (including law enforcement)
5	F12	Increase/Improve Services: Improve visitor information and bulletin boards
1	F13	Increase/Improve Services: Improve signing
6	F16	Increase/Improve Services: Other
4	F17	Add a toilet building(s)
1	G1	Construct a new site
6	H2	Change Operator or Workforce: Operate through a partner agreement (community, State, etc)
8	H3	Change Operator or Workforce: Volunteer (increase use of volunteers at the site)
11	I3	Change Fees: Begin charging a fee
12	I4	Change Fees: Increase current fee
2	J1	Change Capacity: Increase Capacity (Add a loop, build additional sites, add parking, etc)
2	J2	Change Capacity: Reduce Capacity (Close a loop, remove camp units, eliminate a parking area, etc.)
4	K1	Site Conversion: Change Development Scale
5	K2	Site Conversion: Change Site Type
3	L1	Replacement/Repair: Replacement of an existing constructed feature that results in the reduction of DM
2	L2	Replacement/Repair: Repair or Rehab.of an existing constructed feature, results in the reduction of DM
7	L3	Replacement/Repair: Conversion of constructed features to meet accessibility standards
8	NC1	No Change: Currently USFS operated
26	NC2	No Change: Currently concession operation
1	NC3	No Change: Currently operated by a partner under some other type of formal agreement

Miwok Ranger District-

HACIENDA CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

HULL CREEK CG- C2,I4,D5- This Campground is proposed to have a reduced operating season. The existing nightly fee of \$5 will be increased to \$8, with a \$5 fee for extra vehicles. Barriers will be installed to confine vehicles in campsites.

NORTH FORK PICNIC- F17,C2,F16- Reduce season of use, construct a permanent vault toilet, and add a gate.

RIVERSIDE PICNIC- C2,F10- Reduce season of use and increase staff presence.

SAND BAR FLAT CG- I4- Increase fees from current \$7 to \$12.

Calaveras Ranger District-

BACKPACKERS CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

BIG MEADOW CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

BIG MEADOW GROUP CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

BLOOMFIELD CG- F8,F10,J1,I4- This Forest Service run site will have the fees increased from \$8 to \$12. Additional campsites, a new toilet, well, and host site are proposed to be added.

BOARDS CROSSING CG- A1a- Remove toilet and any other remaining development. Install vehicle barriers.

CHICKAREE PICNIC- F10- More frequent cleaning and increased staff presence are proposed.

COTTAGE SPRINGS PICNIC- A2,D3,D4, K2- Remove toilets, tables, and stoves, and signs. Install gates. Road will remain open primarily for winter parking.

CRESCENT COVE PICNIC- A2,D3,D4,K2- Remove toilets, tables, and stoves. Close road behind gates, but keep pavement intact for occasional or future use.

GROUSE FLAT CG- K2,D3- Remove toilet. Site will remain available for dispersed use, including vehicle access, but without facilities.

HERMIT VALLEY CG- NC1- No change is identified in this process, but vehicular controls may be needed in future. The site was under consideration to make a fee site in the past, but its open and sprawling character would make it difficult to manage.

HIGHLAND LAKES CG- I4,F10- Fees are proposed to be increased from \$8 to \$12. More frequent visits by staff and improved service are planned.

LAKE ALPINE BOAT LAUNCH- F10- More frequent visits by staff and improved service are planned.

LAKE ALPINE CAMPGROUND- F6,L3- This recreation site is managed under a concession contract with a private company. A toilet and several campsites will be retrofitted to improve accessibility. These improvements are funded through an agreement as part of the FERC license process. Some improvements or changes are negotiated with the campground manager under the terms of their special use permit.

LAKE ALPINE PICNIC- F10,L3- More frequent visits by staff and improved service are planned. The recent pathway construction will be extended to provide accessible picnic sites and access to the water when/if funding is available.

LODGEPOLE OVERFLOW CG- F10,F6- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

MARMOT PICNIC- F16,L3- Accessibility improvements are planned when/if funding is available. Relocation of the amphitheatre is proposed.

MOSQUITO LAKES CG- I4,F10- A fee increase from \$5 to \$8 is proposed. More frequent visits by staff and improved service are planned.

PACIFIC VALLEY CG- I3,F16,F10- Campsites will be defined, vehicle barriers installed, and a hand pump well developed. A new fee of \$8 is proposed (\$12 if potable water is available). More frequent visits by staff and improved service are planned.

PINE MARTEN CG- F6,L3- This recreation site is managed under a concession contract with a private company. A toilet and several campsites will be retrofitted to improve accessibility. These improvements are funded through an agreement as part of the FERC license process. Improvements or changes are negotiated with the manager under the terms of their special use permit.

SAND FLAT CG- A1b,D3,D4- Removal of facilities will occur as their condition deteriorates. The site will remain open for dispersed recreation use without facilities. This site is immediately downstream from Camp Wolfboro on the NF of the Stanislaus River.

SILVER VALLEY CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

SILVERTIP CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

SOURGRASS PICNIC- F10- . More frequent visits by staff and improved service are planned. Staff of the campground across the river will perform more regular cleaning.

STANISLAUS RIVER CG- I4,F10- Overnight fees are proposed to be increased from \$8 to \$12.

UNION RESERVOIR BOAT LAUNCH AND CG- F7,F8,F9,F10,F12,F17,G1,H3,I3,J2,K1- This site is currently being planned to be developed as a fee site. An \$8 nightly fee will be charged (\$12 if potable water is available). Improved parking and accessible pathways will serve primarily walk-in camp and picnic sites featuring tables, fire rings, and a flat area suitable for a tent. Other than parking (nearby), the existing boat launch will remain largely unchanged. Vehicle access will be improved on an existing 4wd road for hand launching, picnicking, walk-in camping, and a limited number of campsites with vehicle camping on the south shore. A new toilet will be constructed to serve this use. These improvements are funded through an agreement as part of the FERC license process and potential grant sources.

UTICA RESERVOIR CG- T F7,F9,F10,F12,F17,H3,J2,K1,I3- This site is currently being planned to be developed as a fee site, in concert with Union Reservoir. Vehicle access to shoreline camping will be reduced or removed. Centralized parking areas away from the shoreline will serve walk-in campsites nearby. A shoreline trail and picnic sites will be developed. New toilet may be constructed in heavy use areas and possibly on one of the islands to serve water access campsites and day users. These improvements are funded through an agreement as part of the FERC license process and potential grant sources.

WA KA LUU HEP YOO CG- F7,J1,I4- Improved access to the water and development of a group campsite are proposed for this site. The existing \$16.00 fee is proposed to be increased to \$20.00.

Summit Ranger District-

BAKER CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

BEARDSLEY PICNIC- NC1- No change is identified in this process. Future improvements are funded through an agreement as part of the FERC license process.

BEARDSLEY BOATRAMP- NC1- No change is identified in this process. Future improvements are funded through an agreement as part of the FERC license process.

BEARDSLEY DAM CG- NC1- No change is identified in this process. Future improvements are funded through an agreement as part of the FERC license process.

BOULDER FLAT CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

BRIGHTMAN CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

CASCADE CREEK CG- C2,H3,I4,- A reduced season of operation is proposed. Increased use of volunteers is planned along with an increase in nightly fee to \$8.

CHINA FLAT PICNIC- NC1- No change is proposed in this process. Future improvements are funded through an agreement as part of the FERC license process.

CLARK FORK CAMPGROUND- NC1- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

CLARK FORK HORSECAMP- NC1- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

COLUMNS OF THE GIANTS- NC1- No change is proposed.

COTTONWOOD PICNIC- A1a- Remove toilet, tables, stoves, and concrete slabs. Scarify and plant parking area. Install rock barriers at entrance.

CRABTREE TRAILHEAD- D2,H3,I3- Remove garbage service, implement pack-in/pack-out program. Increase use of volunteers. Implement an overnight fee of 8\$ for camping at the site.

DARDANELLE CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

DEADMAN CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

DONNELLS VISTA OBSERVATION- C2- A reduction in the operating season is proposed.

DOUGLAS FLAT PICNIC- C2- A reduction in the operating season is proposed.

EAGLE MEADOW HORSECAMP- H2- A partnership arrangement is being pursued that will perform all work and cover expenses at the site.

EUREKA VALLEY CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

FENCE CREEK CG- C2, I4- A reduction in the operating season and a fee increase to \$8 per night is proposed.

FRASER FLAT CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

HERRING CREEK CG- A1a,D3- The toilet at this site is proposed to be removed and the site restored to natural conditions.

HERRING RESERVOIR CG- C2, H3, I3, F9- This site is planned to have a reduced operating season and increased use of volunteers. A portion of the site is currently closed. The Ranger District would like to improve the facility significantly and begin changing a fee if funding can be found. This is not likely to occur during the 5 year period of this plan.

HIGHWAY 108 SNO-PARK- NC3- No change is proposed. The site is closed except in the winter, when expenses are covered by the state Sno-Park program.

KENNEDY MEADOW TRAILHEAD- NC2- This recreation site is managed under a concession contract with a private company that manages the adjacent Deadman Campground. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

KERRICK CORRAL HORSECAMP- H2- A partnership arrangement is being pursued that will perform all work and cover expenses at the site.

MEADOWVIEW CAMPGROUND- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit. Future Improvements are planned through an agreement in the FERC license.

MILL CREEK CG- C2, I4- This campground will have the operating season reduced and the overnight fee increased to \$8.

NIAGRA CREEK CG- C2,H3,I4- This campground will have the operating season reduced and the overnight fee increased to \$8. Increased use of volunteers is planned.

NIAGRA OHV CG- C2,H2,I4- This campground will have the operating season reduced and the overnight fee increased to \$8. O and M funding of the site is being sought from the state off-highway vehicle division.

PIGEON FLAT CG- NC2- No changes are proposed within this analysis.

PINE VALLEY HORSECAMP- H2- A partnership arrangement is being pursued that will perform all work and cover expenses at the site.

PINECREST CAMPGROUND- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit. Future improvements are planned through an agreement in the FERC license.

PINECREST PICNIC- NC1- This site includes more than ½ mile of shoreline from the boat launch to the Fishing Pier. This includes several beaches and the amphitheatre. No changes are proposed within this analysis. Future Improvements are planned through an agreement in the FERC license.

PINECREST BOAT RAMP- NC1- . No changes are proposed within this analysis. Future Improvements are planned through an agreement in the FERC license.

PINECREST FISHING PIER- NC1- . No changes are proposed within this analysis.

PIONEER TRAIL GROUP CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit. Future Improvements are planned through an agreement in the FERC license.

SAND FLAT CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

SONORA PASS PICNIC and TRAILHEAD- C2,H3- A reduced operating season and increased use of volunteers is planned.

Groveland Ranger District-

CARLON PICNIC- C2,F12,A2- This recreation site is currently managed under a concession contract with a private company, that will soon expire. This site currently is bisected by the Evergreen Rd. The upstream portion of the site is proposed to have the toilet, tables and other facilities removed when the site returns to Forest Service management. Information and bulletin boards will be improved.

CHERRY LAKE BOAT LAUNCH- L1,H2,K1,F6,F7,F9,I3- Pave parking area and improve facilities. Replace existing vault toilets. Work with Hetch Hetchy Water and Power, City and County of San Francisco and Department of Boating and Waterways to fund improvements and future O&M. Explore launch fees under REA.

CHERRY VALLEY CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

DIMOND "O" CG- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

KIRKWOOD TRAILHEAD- D2,H2,- Explore partnering with Hetch Hetchy Water and Power and City and County of San Francisco on O&M costs. Close restroom in periods where funding is not available.

LOST CLAIM CAMPGROUND- NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

LUMSDEN BOAT LAUNCH (Meral Pool Launch)- F10,F12,F13, F16,F6, L3- A major upgrade to Lumsden Road will improve vehicle access to this site in the near future. Once completed, staff will be making more frequent visits to this site. Information and signing will be improved. Parking surfaces and organization will be improved. Improved routes to the water will make launching activities safer and easier.

LUMSDEN CG- A2,C2,I3,K2,L3- - A major upgrade to Lumsden Road will improve vehicle access to this site soon. Once completed, staff will be making more frequent visits to this site. Convert to a group camp and charge a \$45 nightly fee. Decommission 4 individual campsites and improve accessibility to new toilet.

LUMSDEN BRIDGE CG- L1,L2,C2,F10, F12,I3,L3- A major upgrade to Lumsden Road will improve vehicle access to this site during the next year. Once completed, staff will be making more frequent visits to this site. Fund the removal of 2 existing double vault toilets. Replace 4 seats with 2. Improve access road during road improvement project. Begin charging a fee of \$8.

MIDDLE FORK PICNIC- C2- This recreation site is currently managed under a concession contract with a private company, that will soon expire. When this site returns to direct Forest Service management the season of operation will be reduced.

MOORE CREEK GROUP CG- K2,A1a- This site will no longer be managed as a developed recreation site, but will remain available for dispersed recreation use.

RAINBOW POOL PICNIC (and swim site)- C2,I3 - Reduce the season of use. Explore using REA authority to charge a day use site fee in future.

RIM OF THE WORLD OBSERVATION- D2,D3- The toilet and garbage service are proposed to be removed at the site due to costs. Being on the highway, this site is used as a highway rest stop.

SOUTH FORK CG- A2,C2,F10,I3,L3- Proposed changes are; Removal of two campsites along the entrance road, reduced season of use, begin charging a fee of \$8 per night. Improve accessibility to the new toilet.

SWEETWATER CG- L1, L2- Partner with Hetch Hetchy Water and Power/City and County of San Francisco to update the water system.

THE PINES CG - NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

THE PINES GROUP CG - NC2- This recreation site is managed under a concession contract with a private company. No changes are proposed within this analysis. Improvements or changes are negotiated with the manager under the terms of their special use permit.

8a. INFO ENTRY: 5-Year Proposed Program of Work - Table of Tasks- Including costs and comments

MANAGING ORG Ranger District	SITE NAME	TASK	ONE-TIME COST TO IMPLEMENT ACTION	TASK COMMENTS
Mi-Wok	HACIENDA	NC2	\$0	Managed by adjacent private River Ranch campground.
Mi-Wok	HULL CREEK	C2,I4,D5	\$5,000	Add a gate to manage season. Define campsites with vehicle barriers.
Mi-Wok	NORTH FORK	F17,C2,F16	\$25,000	Add a gate and permanent toilet. RAC money may fund toilet in 2008.
Mi-Wok	RIVERSIDE	C2,F10,	\$1,200	Cap the well (close water system)
Mi-Wok	SAND BAR FLAT	I4	\$0	Increase fee to \$12.
Calaveras	BACKPACKERS	NC2	\$0	
Calaveras	BIG MEADOW	NC2	\$0	
Calaveras	BIG MEADOW GRP.	NC2	\$0	
Calaveras	BLOOMFIELD I	F8,F10,J1,I4, F16,F17	\$25,000	Install walk-in campground at west end of campground. Increase fee to \$12 via REA RAC. Develop new area upstream.
Calaveras	BOARDS CROSSING	A1a	\$5,000	Decommission due to "right of way" issue.
Calaveras	CHICKAREE	F10	\$0	Increase presence to meet standard.
Calaveras	COTTAGE SPRINGS	A2,D3,D4,K2,F16	\$18,000	Install gates and remove facilities.
Calaveras	CRESCENT COVE	A2,D3,D4,K2	\$18,000	Remove facilities and gate. Has a potential for future use when non-motorized trail system is connected. Close until needed.
Calaveras	GROUSE FLAT	K2,D3	\$0	Retain access and parking to manage as CUA but remove all improvements.
Calaveras	HERMIT VALLEY	NC1	\$0	Define use areas better.
Calaveras	HIGHLAND LAKES	I4,F10	\$0	Increase current fees because of toilet pumping and water testing cost increases. Increase fee to \$12
Calaveras	LAKE ALPINE-BOAT LAUNCH	F10,L3	\$0	Increase toilet cleaning to meet standard.
Calaveras	LAKE ALPINE CAMPGROUND	F6,L3	\$15,000	ADA restroom, 2 campsites, and pathways. Paid for by NCPA and GT.
Calaveras	LAKE ALPINE PICNIC	F10,L3	\$0*	Retrofit toilet and develop access to the water and picnic sites.
Calaveras	LODGEPOLE OVERFLOW	F10,F6	\$5,000	Rock Road system with concession GT \$.
Calaveras	MARMOT	F16,L3	\$0*	Find funding to implement site plan.
Calaveras	MOSQUITO LAKES	I4,F10	\$0	Increase fee to \$10
Calaveras	PACIFIC VALLEY	I3,F16,F10	\$7,500	Use picnic tables and grills to define campsites. Change dispersed to minimally developed, so fee can be charged. Charge a fee - \$12 per site
Calaveras	PINE MARTEN	F6,L3	\$0*	Retrofit ADA restroom, and 2 camp sites. Paid for with GT and NCPA dollars.
Calaveras	SAND FLAT-C52	A1b,D3,D4	\$8,000	Remove toilet and other facilities as they become unserviceable.
Calaveras	SILVER VALLEY	NC2	\$0	

Calaveras	SILVERTIP	NC2	\$0	
Calaveras	SOURGRASS	F10	\$0	Maintain Sourgrass Dayuse with Wa Ka Luu Hep Yoo personnel.
Calaveras	STANISLAUS RIVER	F10, I4	\$0	Increase fee from \$8 to \$12
Calaveras	UNION RESERVOIR	F7,F8,F9,F10,F12,F17,G1,H3,I3,J2,K1	\$0*	Construct new Campground with fee. Paid for by NCPA. (FERC license).
Calaveras	UTICA RESERVOIR	F7,F9,F10,F12,F17,H3,J2,K1,I3	\$0*	Construct new toilets, Build 2-3 designated parking areas. Paid for by NCPA (FERC license).
Calaveras	WA KA LUU HEP YOO	F7,J1,I4	\$0*	Install a group camp and complete accessible route to river. Increase fee from 16 to \$20.
Summit	BAKER	NC2	\$0	
Summit	BEARDSLEY	NC1	\$0*	TRIDAM covers O&M costs. Facilities to be upgraded thru FERC license. Footnote 2
Summit	BEARDSLEY BOATRAMP	NC1	\$0*	TRIDAM covers O&M costs. Facilities to be upgraded thru FERC license. Footnote 2
Summit	BEARDSLEY DAM	I3,F8,H3	\$0*	TRIDAM covers O&M costs. Facilities to be upgraded thru FERC license. Charge fee after upgrade. Footnote 2
Summit	BOULDER FLAT	NC2	\$0*	
Summit	BRIGHTMAN	NC2	\$0	
Summit	CASCADE CREEK	C2,H3,I4,	\$5,000	Install gate to reduce use season. Increase fee to \$8.
Summit	CHINA FLAT	NC1	\$0*	TRIDAM covers O&M costs. Facilities to be upgraded thru FERC license. Footnote 2
Summit	CLARK FORK-C	NC2	\$0	
Summit	CLARK FORK-HC	NC2	\$0	
Summit	COLUMNS OF THE GIANTS	NC1	\$0	
Summit	COTTONWOOD	A1a	\$10,000	Remove facilities and install rock barriers.
Summit	CRABTREE	D2,H3,I3	\$1000	Remove trash cans, make it a pack-in pack-out site. Charge fee for overnight camping at site.
Summit	DARDANELLE	NC2	\$0	
Summit	DEADMAN	NC2	\$0	
Summit	DONNELLS VISTA	C2	\$0	
Summit	DOUGLAS FLAT	C2	\$7,500	Install gates to manage use season.
Summit	EAGLE MEADOW	H2	\$0	Horse Group Partner operation.
Summit	EUREKA VALLEY	NC2	\$0	Concessionaire operation.
Summit	FENCE CREEK	C2,I4	\$0	Reduce season and increase fee to \$8.
Summit	FRASER FLAT	NC2	\$0	
Summit	HERRING CREEK	A1a,D3,	\$10,000	Decommission- Remove all facilities.
Summit	HERRING RESERVOIR	C2,H3,I3,F9	\$5,000*	Install gate to manage use season in 2008. Pursue CIP funding to realign road, add sites, add two toilets, delineate parking, add tables. Charge a fee after rehab is completed.
Summit	HIGHWAY 108	NC3	\$0	Funded for O&M through the state SNO-PARKS.
Summit	KENNEDY MEADOW TRAILHEAD	NC2	\$0	Concessionaire operation.
Summit	KERRICK CORRAL	H2	\$0	Horse Group Partner operation.
Summit	MEADOWVIEW	NC2	\$0	Concessionaire operation. Facilities to be rehabilitated by PG&E. Footnote 1
Summit	MILL CREEK	C2,I4	\$5,000	Install gate to manage use season.

Summit	NIAGRA CREEK	C2,H3,I4,	\$5,000	Install gate to manage use season. Reduce season length.
Summit	NIAGRA OHV	H2,C2,I4	\$0	Pursue state funding for O&M.
Summit	PIGEON FLAT	NC2	\$0	
Summit	PINE VALLEY	H2	\$0	Horse Group Partner operation.
Summit	PINECREST-C	NC2	\$0*	Concessionaire operation. Facilities to be rehabilitated by PG&E. Footnote 1
Summit	PINECREST PICNIC	NC1	\$0*	PG&E covers O&M costs. Facilities to be upgraded thru FERC license. Footnote 1
Summit	PINECREST BOAT RAMP	NC1	\$0*	PG&E covers O&M costs. Facilities to be upgraded thru FERC license. Footnote 1
Summit	PINECREST FISHING ACCESS	NC1	\$0*	
Summit	PIONEER TRAIL	NC2	\$0*	Concessionaire operation. Facilities to be rehabilitated by PG&E thru FERC license. Footnote 1
Summit	SAND FLAT-C53	NC2	\$0	Concessionaire operation.
Summit	SONORA PASS	C2,H3	\$5,000	Install gate to manage use season.
Groveland	CARLON DAYUSE	C2,F12, A2	\$15,000	Next two years run by concessionaire, then reverts back to FS. The partial closure will be east side of the road, removing facilities but leaving road. Season is reduced to 5/15-9/15.
Groveland	CHERRY LAKE	L1,H2,K1,F6,F7,F9,I3	\$2,500*	Pave parking area, replace toilets, and improve launch. Hetch Hetchy Water and Power, City and County of San Francisco are a potential partner. New boat launch fees are possible after adding amenities. Pursue funding with CA DBAW.
Groveland	CHERRY VALLEY	NC2	\$0	Concessionaire operation.
Groveland	KIRKWOOD	D2,H2,	\$500	Remove garbage collection. Partner with Hetch Hetchy or city and county of San Francisco
Groveland	LOST CLAIM	NC2	\$0	Upgrade the toilet. If ever not under concession would be a good candidate to decommission.
Groveland	LUMSDEN BOAT LAUNCH	F10,F12,F13, F16,F6,L3	\$0	Money secured thru CIP. Receiving approx \$30,000 in REA outfitter guide fees per year. Want to use this to support patrols/presence and to improve the launch areas.
Groveland	LUMSDEN CAMPGROUND	A2,C2,I3,K2,L3	\$3,000	Change to a group camp and charge a fee. Decommission 4 individual campsites Reduce season to 5/1-9/30. Charge fee of \$45.00/night.
Groveland	LUMSDEN BRIDGE	L1,L2,C2,F10, F12,I3	\$20,000	Following road repair, move a toilet to this site to replace existing. Reduced season would be 5/1-9/30. Initiate new fee of \$8.
Groveland	MIDDLE FORK	C2	\$0	Currently NC but after concession contract over reverts to FS and at that time would reduce season to 5/15-9/30.
Groveland	MOORE CREEK	K2,A1a	\$500	Convert from a group site to a CUA
Groveland	RAINBOW POOL	C2,I3	\$1,000*	Consider possibility of a HIRA and charge a fee or manage by concession. Season reduced 4/15 - 9/30.
Groveland	RIM OF THE WORLD	D2,D3	\$4,500	Don't remove toilet and trash if Caltrans or others will assume responsibility.
Groveland	SOUTH FORK	A2,C2,F10,I3	\$0	Decommission 3 sites that are least used along road. Reduce season to May1-Sept1.
Groveland	SWEETWATER	L1, L2	\$0	Concessionaire operated. Correct problems with the water system.

Groveland	THE PINES-C	NC2	\$0	.
Groveland	THE PINES-GC	NC2	\$0	
		Total Cost	\$243,500	

* Additional investments are required to completely implement the described future condition. Most of these sites will have major investments made by partners in the near future (see footnotes below). Refer to the **Investment Needs** spreadsheet on page 28 for more information.

Footnote 1- PG & E will be funding future improvements in the Pinecrest area as part of their FERC license requirements. This will reduce or eliminate deferred maintenance at the following sites: Pinecrest Picnic, Pinecrest Boat Launch, Pinecrest Campground, Meadowview Campground, and Pioneer Trails Group Camp. Future operation and maintenance costs at these sites will also be funded.

Footnote 2- Tridam will be funding future improvements in the Beardsley area as part of their FERC license requirements. This will reduce or eliminate deferred maintenance at the following sites: Beardsley Picnic, Beardsley Boat Launch, and Beardsley Dam Campground. In addition, a new campground will be constructed at Pedro Flat. Future operation and maintenance costs at these sites will also be funded.

C. PROGRAMMATIC ACTIONS

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

ACTION	LEAD	TIME FRAME
The Forest will implement the Management Option Codes (MOCs) recommended by the staff over the next 5 years. Implementation will start post public involvement. See total implementation costs.	District Recreation Managers	2011
The forest will develop and submit a fee proposal to be approved by the Recreation Advisory Council (RAC) according to the REA criteria. Fees will be based on cost of living or other appropriate index. Include new fees, fee increases, and extra vehicle parking fees for campgrounds based on amenities and market price. Revise the Forest and individual site business plans.	Recreation Staff District support	Spring 2008
The forest will investigate the possibility of creating new fee revenues at Pinecrest, Lake Alpine, Union/Utica, Rainbow Pool, Cherry Lake Boat Launch, and any other site that meets the criteria. Requires staff time, and public involvement.	Recreation Staff District support	2007-2008
The forest will engage in a feasibility study on Recreation Rentals, using the Independent Resources process. This feasibility study will require forest personnel time, but not forest dollars. Sites include Segale Cabin, Carlon Station, Dimond O Health Lodge, Jawbone Station, Fahey Cabin and Trumbull Peak Lookout. (Include Bear Trap Basin Cabin, North Mountain, and Woods Ridge in this study which are currently not in INFRA)	Recreation Staff District support	2008
Perform regular management and monitoring activities. Budget to implement MOCs on schedule. Maintain INFRA data base and note implementation progress. Use CIP program, grants, partners, and other resources to implement proposed actions. (CA grants, Fed. Transportation \$, etc.) Justify any new investment (Forest Supervisor approval) that requires resources and is not identified in this plan. Validate the following assumptions of this plan; 1. Available Triam and PG &E funding will cover 100% of Oand M costs and eliminate DM backlog at affected sites. 2. 100% of all fee-offset (GT) funds are directed at DM backlog. 3. All open sites are managed to standard. Field employees are aware of standards and this is monitored by Forest staff.	Forest Supervisor, and Recreation Staff	Annually
Resolve inconsistencies between Forest Business Plan, the approved Forest Plan, and this plan.	Forest Supervisor, and Recreation Staff	Ongoing

The following information is offered to describe the scope of investments that are currently envisioned. Many of these may be implemented during the 5 year scope of this plan. With the exception of the major projects funded by hydroelectric projects, and minor projects funded through fee-offset at concession run campgrounds, these projects are not currently funded. Forest Service CIP funds, other Federal, State, Tribal, and private funding sources will need to be tapped to make these projects a reality. All of these projects are aligned with the forest niche and scored a 20. Many have substantial deferred maintenance, primarily in toilet buildings.

8c. 5-Year Proposed Program of Work - Investment Priorities to Reduce DM and meet future demand.		
PROJECT NAME	SCOPE OF PROJECT	COST ESTIMATE
Lake Alpine Boat Launch	Provide accessible boating opportunities. Pursue DBAW grant. Include extension of existing routes to the water.	50,000
Lake Alpine Picnic	Provide accessible routes to water and picnic sites. Seek funding. Retrofit toilet during planned work in 2008 (NCPA funding).	50,000 5,000
Pine Marten CG	Retrofit 2 campsites and toilet to make accessible with NCPA funding in 2008. Focus concession funds to retrofit more campsites and develop water access in future.	30,000
Union CG and Boat	Provide a new fee campground. Improve road, parking and water access. Develop new road access, new toilets, etc. Construct in 2008. Funded by NCPA.	250,000
Utica CG	Construct centralized parking areas and implement new fee. Funded by NCPA in 2008.	150,000
Wakaluu Hep Yoo CG	Construct a new group campground adjacent to the existing campground. This will include road surfacing, a new toilet, water service, food prep area, parking, and campsites. Mi-Wok tribe is a potential partner.	100,000
Beardsley Picnic	Design and construct a new day use area, replacing existing facilities. Tridam funding in 2008/2009.	N/A
Beardsley Boat Launch	Repair and extend boat launch. Tridam funding in 2008/2009.	N/A
Beardsley Dam CG	Design and construct a new campground at the existing location. Tridam funding in 2008/2009.	N/A
China Flat Picnic	Construct improvements at the Beardsley afterbay (below the dam). Tridam funding in 2008/2009.	N/A
Pedro Flat Campground	Design and construct a new campground along Beardsley Road.. Tridam funding beginning in 2007.	N/A
Herring Reservoir CG	Design and construct a new campground at the existing site. Replace all existing facilities. Funded by PG&E after agreement is signed.	500,000
Pinecrest CG	Retrofit Campground to meet modern standards. Funded by PG&E after agreement is signed.	N/A
Pinecrest Picnic	Retrofit Day Use area including Amphitheatre according to the 2001 site plan. Construct new toilets and group picnic area. Funded by PG&E after agreement is signed.	N/A
Pinecrest Boat Launch	Retrofit Campground to meet modern standards. Funded by PG&E after agreement is signed.	N/A
Meadowview CG	Retrofit Campground to meet modern standards. Funded by	N/A

	PG&E after agreement is signed.	
Pioneer Trail Group CG	Retrofit group camp. Funded by PG&E after agreement is signed.	N/A
Cherry Lake Boat	The existing temporary boat launch facilities have lasted more 20 years and are all overdue for replacement. A comprehensive plan needs to be developed which may relocate existing use to a more appropriate location. Costs will vary between 100,000 and 1,000,000 depending on the scope of work. The City and County of San Francisco (Hetch Hetchy Water and Power) and the California DBAW are likely funding sources.	N/A
Rainbow Pool Picnic and swim site.	This site may not meet criteria for charging a fee. Improvements are likely needed before a fee can be implemented. These improvements (currently unknown) may require a considerable investment.	N/A

Glossary, Terms, and Definitions-

CG- Abbreviation for Campground

CIP- Capital Investment Program- The Forest Service program for funding major investments.

DM- Deferred Maintenance- Accumulated repairs/replacement that have built up over time.

DBAW- Department of Boating and Waterways- A State of CA agency that funds projects.

FEE OFFSET- A method performing work within campground concession run sites.

FERC- Federal Energy Regulatory Commission- Requires license conditions in hydroelectric projects.

GT- Granger-Thye Act- Authorized concession operations on National Forests.

INFRA- The Forest service database system for facilities. Tracks real property attributes, and needs.

NCPA- Northern California Power Agency- Holds hydroelectric licenses and will fund some improvements.

MOC- Management Option Code- A proposed action or task in this process.

O&M- Operation and Maintenance- Routine cleaning, maintenance, and repair of facilities.

PAOT- Persons At One Time- The theoretical or desirable capacity of recreation site or area.

PAOT Days- A unit of measure that multiplies capacity times the number of days a site was open.

SNO-PARK- A state of California fee based program that provides parking for winter access.

TRIDAM- An agency that holds hydroelectric licenses and will fund some recreation improvements.