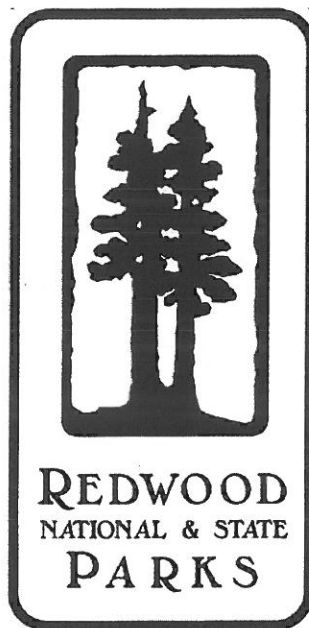


FILE

REDWOOD NATIONAL PARK
1997 STORM RECOVERY PLAN

JULY 1997



Approved: Andrew J. Rigold
Superintendent

8/1/97
Date

STORM '97 RECOVERY PLAN

INTRODUCTION

In December 1996 and January 1997 extreme amounts of rain were recorded throughout northern California. To compound the impact of the "New Year's Day" storm, this event was preceded by an above average precipitation level during October and November which combined to result in over saturation of soils all along the redwood coast. The initial assessment of damage to facilities within Redwood National and State Parks was limited due to several factors. However, extensive assessments by park staff and Federal Highway Administration (FHWA) engineers during the weeks following the storm exposed the severe erosion caused by the 40-plus inches of rain over the previous month. Staff identified extensive damage to roads, trails, and buildings throughout the park. In total, 91 road sites experienced erosion damage in the form of washouts, slumps, landslides, and/or slipouts. Trail damage occurred at 26 sites and damage to buildings and utilities occurred at 12 sites.

Along with Yosemite National Park and several other parks affected by the storm, Redwood submitted a damage estimate to the National Park Service (NPS) Washington Office for inclusion into the nationwide Natural Disaster Relief Bill introduced in Congress on April 29, 1997. On June 12th the President signed the Supplemental Appropriation Bill which authorized \$8,955,000 for Redwood. The funding will cover the costs associated with the repair of buildings, utilities, trails, and public use/administrative roads. Also, 28.7 miles of former logging roads will be removed that were damaged as a result of the storm.

In addition, the FHWA's Emergency Relief for Federally Owned Roads (ERFO) program will cover costs to repair public use roads and roads used for administrative purposes. The ERFO program funds of \$1,190,857 will also be used in conjunction with NPS supplemental funds to remove sections of six roads that were damaged in the storm and are no longer needed for park operations.

ACCOUNTABILITY

Funding disbursed from the Supplemental Appropriations Bill will be allocated into three Primary Work Element (PWE) accounts; road removal, road and trail repair, and building/utility repair. This appropriation is considered a line-item construction allocation by the Washington Office. The PWE and allocated amount are as follows:

Road Removal	7RR	7,526,055
Road and Trail Repair	7RP	1,320,905
Building/Utility Repairs	7RB	<u>108,040</u>
Total		8,955,000

These PWEs, plus an additional one for the Federal Highway Administration's ERFO program funding (PWE 631) will be the only ones created for the expenditures related to the Storm 97 recovery efforts. However, each operation chief will develop account numbers (i.e. 8487-xxxx-7RR) through the park's budget office for tracking expenses on

a project by project basis. Itemizing costs by project will be useful for accounting and future auditing proposes.

The operation chief for each account will be:

- Road Removal - Darci Short
- Trail and Road Repair - Dick Mayle
- Building and Utility Repairs - Steve Carlson

Each will be delegated signature authority to spend up to \$2,500 per purchase towards their respective PWE accounts. Single purchases in excess of \$2,500 must be approved by the Storm 97 Project Coordinator. Single purchases in excess of \$50,000 must be approved by the Superintendent. All requisitions must provide an adequate justification for the expenditure of storm damage funds.

To further provide a clear audit trail and to comply with existing guidelines, all purchases of capitalized equipment (all equipment over \$5,000) or sensitive equipment (firearms, monitors, personal computers, printers, fax machines, cameras and camera lenses, VCRs, projectors, binoculars, cell phones, chainsaws, and hand/power tools) will be processed by the park procurement office. The person responsible for all accountable property will be the Storm 97 Project Coordinator.

Supporting documentation for all procurements, as well as other financial documents (e.g., DI-1's, expenditure transfers, travel authorizations, third party draft copies,) will be forwarded to the Storm 97 Budget Assistant, and retained there to provide accounting and auditing documentation.

The park's budget and procurement office will conduct a training seminar at the onset of implementing this plan as a refresher for staff that will be involved in any aspect of procurement, budget, accounting, and expenditure of funds. The tentative timeframe when this will take place is late summer, 1997.

PROCUREMENT

To streamline procurement operations, the three operation chiefs will have a Visa Impact card specifically for their respective project account. Most procurement actions which will be performed by the park's procurement office should be accomplished from October through May. Prior to any procurement actions, it should be determined whether the item needed is available on an excess property list within the park (i.e. computers, desks, chairs, file cabinets, etc). A Visa Impact card training session is proposed for the week of October 21st if enough participants are interested.

The purchase of capitalized equipment requires written approval from the Regional Office. A request for permission to purchase capitalized equipment will be submitted by the park in writing to the Pacific West Region budget officer. Items listed for purchase will not be eligible for equipment replacement funds. A memorandum requesting purchase approval of capitalized equipment will include: computers, cell phones, trail tractor, office trailer, excavator and transport trailer, and any other capitalized equipment.

Projected procurement activities include:

Road Removal Projects:

Equipment

- 3 computer systems with computer desks
- 5 desks and chairs
- 3 drafting tables and chairs
- 2 light tables
- 3 storage cabinets (see Curation Needs section)
- 6 five-drawer file cabinets (see Curation Needs section)
- 6 sets of shelves
- 1 field gear storage locker
- 5 portable radios
- 3 vehicle radios
- 2 "remote phone" radios for office trailers
- 2 cell phones for heavy equipment season
- 3-5 additional sets of field gear

Vehicles (GSA lease)

- (3) 4wd ¾ ton pick ups, with winches and mud/snow tires

Repair Projects for Roads/Trails/Facilities:

Equipment

- Excavator (est. \$155,000)
- Transport trailer (est. \$110,000)
- 1 Sweco trail tractor (est. \$65,000)
- 2 portable radios
- 2 vehicle radios
- 1 Global Positioning System (GPS). Already purchased.

Vehicles(GSA lease)

- (1) 4x4 pickup
- (2) 4x4 Crewcabs
- (9) vehicles are presently being charged to the Storm 97 account, but some will be returned at the end of the fiscal year. Cathy Morris and Dick Mayle need to determine which ones will be kept; this information needs to be confirmed with Bob Shannon. [The vehicle numbers are: 21-24746 station wagon, 41-03352 truck, 41-98651 truck, 41-98690 truck, 43-44679 ¾ ton truck, 43-61855 1 ton truck, 62-21006 4x4 utility truck, 63-15807 crew cab, 63-21322 4x4 pickup]

CONTRACTING

For road removal projects:

All contracts for road removal projects will be administered by the NPS. The ERFO funds for the related six road removal projects will be transferred to an NPS account and managed by the NPS staff. It is anticipated that approximately 6-8 contracts for road removal will be conducted each year over a four year period.

For road repair projects:

The Federal Highway Administration will be administering all road repair contracts for projects receiving ERFO funds. NPS Supplemental Appropriation funds will be transferred to FHWA for the seven projects receiving ERFO funds. The NPS may contract 2-4 road repair projects overall that are not ERFO eligible.

STAFFING NEEDS

Positions will be advertised as term appointments (for new hires) or temporary promotions (for current permanent employees). If a position is filled by temporary promotion, the supervisor will be able to backfill the position of the promoted employee with a term position. At the completion of the Storm 97 project, term employees are terminated, temporary promotions expire, and permanent employees return to their prior positions. All term positions will initially be filled for two years with the possibility of an additional 1-2 year extension.

Project-wide basis:

(1) Budget Assistant, GS-5/6/7. Term appointment. EOD Summer 1997
Duties - track budget, track procurement, maintain accountability, focal point for administrative actions, process expenditure transfers. Duty station with IC.
Prorate salary base to the percentage of funding in each of the three main accounts. (removal - 84%, repair r&t - 15%, buildings - 1%)

(1) Contracting Officer, GS-1102-9/11. EOD Fall 1997
Duties - administer approximately 30 contracts of which a majority will involve road removal projects.

This position will be filled by utilizing a level IV Contracting Officer, Kris Swofford, duty stationed at Point Reyes National Seashore.

Road Removal Projects:

(3) Geologists, GS-1350-09. Term appointments. EOD 1997.
(1-2) Physical Science Techs, GS-1311-5/6/7. Term appointments. EOD Jan. 98

Trail/Road/Facility Repair Projects:

(1) WL or WS-5. Two year term
(4) WG-5 Motor Vehicle Operators. Two year term

- (5) WG-7 Motor Vehicle Operator. Two year term
- (6) WG-8 or 10 Equipment Operator. Two year term
- (1) GS-9 Engineering Technician. Two year term

FACILITIES NEEDED

Road removal projects:

Two trailers (960 square feet) needed for office space to be placed in Orick. The office will contain staff, computers, drafting/light tables, file storage, and curation storage. The trailers will have to be hooked up with existing utilities and installed with phone and data lines. Information obtained has indicated that it will be cheaper to purchase the trailers over a four year period than rent them, thus trailers will be purchased, however these structures will not compete for future repair/rehab or cyclic maintenance funds. These trailers need to be in place prior to the arrival of additional staff involved with Storm 97 projects. The estimated cost is between \$30,000 to \$60,000 depending on accessories included.

Trail/road/facility repair projects:

Office space at Requa may be remodeled to provide space for the additional maintenance staff. Estimate at \$20,000.

CURATION NEEDS

Curation storage must follow NPS guidelines (NPS-77; NPS-28, Chapter 9, p.147; Museum Handbook, part II, Appendix D) and Special Directive 91-4 "Ensuring that Natural Resource Projects Fund the Curation of Collections." The space for curation will be part of the trailers placed at the South Operations Center.

Anticipated Collection:

Slide photographs; Photographic Prints and negatives; Reports, Field Notes and notebooks, and Misc. Records; and Maps and Drawings.

Storage needs:

144 Sq Ft storage space within office trailers	
3 storage cabinets @ \$200 for photos, field notes.	\$ 600.00
6 letter size filing cabinets for 45 lin ft records @ \$200	\$ 1,200.00
Slide file storage system for est'd 4,800 photos (binders and sleeves	\$ 1,800.00
2 map cabinets @ \$1650 for maps	\$ 3,300.00
Temperature, Relative Humidity Monitoring @ \$300.00	\$ 300.00
Acid free folders, photo sleeves, map folders and document boxes	\$ 500.00
	\$ 7,700.00

Sources: Budget derived from past collections in Park resulting from similar budget; NPS Tools of the Trade; NPS Museum Handbook, Part I, Figure F.1; GSA Catalog

PRIORITIZATION OF PROJECTS

See the workplan spreadsheet for a list of projects by year beginning in 1997 and running through 2001. Project years will use the following system:

Year #1 ends 12\31\97

Year #2 ends 12\31\98

Year #3 ends 12\31\99

Year #4 ends 12\31\00

Year #5 ends 12\31\01

PROJECT CLEARANCE PROCEDURES

Project clearances will follow park procedures already in place. To provide a comprehensive perspective for reviewers, projects that are conducted in the same year and are within the same watershed should be submitted together for the reviewers' benefit. All efforts will be made to streamline storm damage project clearances and scheduling of show me trips. Project Clearances will be prepared by each Operations Chief and approved by the Storm 97 Project Coordinator before they are routed by the Superintendent's Secretary.

THREATENED AND ENDANGERED SPECIES CONSULTATION PROCESS

The incident team's liaisons with the US Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) will submit a consultation package to each agency on an annual basis or if possible a multi-year basis reflecting the projects that are planned for that time period.

All storm damage projects will be assessed to determine what impacts they may have on threatened and endangered species. Section 7 of the Endangered Species Act requires all federal agencies to consult with the appropriate agency if projects they authorize, fund or carry out may affect listed species. An initial analysis indicates that the marbled murrelet, the northern spotted owl, and Coho salmon are the only listed species that may be affected by *Storm 97* recovery projects.

A cursory analysis of potential impacts to threatened and endangered species was performed to estimate the number of acres of marbled murrelet and northern spotted owl habitat that may be affected by noise disturbance. Site visits to most projects will be necessary to answer questions regarding habitat loss (i.e. whether any trees large enough to be nest trees will be removed during the projects).

All of the road removal projects combined are located within 1/4 mile of 1695 acres of old-growth forest (occupied marbled murrelet habitat). These projects will affect no more

than 237 acres of old-growth forest habitat per year during the breeding season of the marbled murrelet (not including the C-line west road removal) and no more than 75 acres per year of northern spotted owl habitat during this species' breeding season (pending occupancy surveys).

Some of the trails projects will not need section 7 consultation. Trail repair projects at Nickel Creek, Rellim Ridge, Prairie Creek Bike/Hike and Skunk Cabbage Creek (hand tools type of project) will create no effects to threatened or endangered species. The trail repair work planned for the Redwood Creek trail will need to be described before a determination of effects can be made. Further planning is necessary to decide when the bridge work will be accomplished along the horse trails in Elam Creek and Forty-Four Creek. If these structures could be installed between 15 September and 1 February there would be no need for consultation with USFWS.

The road repair projects need to be described in more detail to determine whether they may affect listed species. A review of the locations identified for repairs indicates that projects fall in two categories: those greater than 1/4 mile from either murrelet or owl habitat (and thus will require no ESA consultation), and those within 1/4 mile of old-growth forests (thus needing a decision on when and how they will be repaired before a determination of affect can be made).

The timing and method of repairing of damages at the outdoor schools also needs to be made before a determination of affect can be completed.

Biological assessments have already been submitted to USFWS for road repair projects along C-Line east, A-9, B-5, Six hour loop horse trail, and the Tall Trees trail. Biological opinions (from USFWS) for all of these projects have been received and are on file. A biological assessment of the final *Storm 97 Recovery Plan* will be prepared and submitted for formal consultation. Information needed for this assessment includes:

- 1) a description of projects,
- 2) a precise location of all projects, and
- 3) an estimate of the number of coniferous trees greater than 18" dbh that would be removed during the projects (This is needed to determine if and how much habitat loss would occur)

Park staff will prepare a biological assessment of the plan this fall and winter. A field analysis of the C-Line will be performed in 1997 to determine whether formal consultation is necessary. Projects that need a biological opinion from USFWS are not planned to occur until 1999. Any remaining informal consultations will be submitted by December 1997.

FINANCIAL COMMITMENTS PRIOR TO APPROPRIATION

As of June 17, 1997 a total of \$73,109.41 of park based funds have been spent in response to storm damage repairs. All prior commitments will be reimbursed by the Supplemental Appropriations funding. A listing of expenditures incurred are available in

hardcopy. The prior commitments will be billed to one of the three main accounts which has benefited from the expenditure.

- Road Removal - \$11,384.63
- Roads and Trails - \$39,237.66
- Buildings and Utilities - \$22,487.12

ATTACHMENT A - see Storm 97 Spread Sheet (6/22/97)

ATTACHMENT B - Prior Financial Commitment, see CCR in hardcopy

ATTACHMENT C - Storm 97 team

<u>Function/Duty</u>	<u>Responsible Person</u>
Storm 97 Project Coordinator	Darci Short
Public Affairs	Peter Keller
Liaison w/ other agencies	FHWA - Dick Mayle USFWS - Rick Wallen NMFS - David Anderson
Safety	Steve Handly
Administrative issues	Amy Robertson

Branches

Operations	Road Removal - Darci Short Road and Trail Repair - Dick Mayle Building and Utility Repair - Steve Carlson
Plans	Storm 97 Recovery Plan - Peter Keller Documentation/Budget accounting - hire budget assistant Travel/payroll - existing staff
Logistics	Personnel - existing staff Ground Support GSA - Bob Shannon Office Space - Steve Handly
Finance	Time - existing staff Contracting - Kris Swofford at PORE Procurement - Lyn Giddings (except Aug/Sept) Comp/claims - Tauna Clausen

ATTACHMENT D - Duties of the Storm 97 Project Coordinator

- Supervise a GS-5/6/7 budget assistant.
- Coordinate implementation of storm recovery plan by working with the three operation chiefs, the safety officer, the contracting officer and designated liaisons with FHWA, USFWS, NMFS to ensure project completion.

- Coordinates with contracting officer to develop the annual contract workload schedule. Maintains liaison with contracting officer to track general status of contracts.
- Provides monthly reports to the Superintendent and attends management team meetings to present current information on the status of storm 97 recovery efforts.
- Is responsible for the appropriate and effective use of funds within the limits of the authority delegated by the Superintendent. The Superintendent remains ultimately accountable for the emergency supplemental appropriation.
- Coordinates with Regional and Washington Office staff regarding budget and project tracking. Is responsible for completing applicable reports.
- Resolves logistical, financial, and group dynamic issues, and, when significant, brings issues to the attention of the Superintendent.

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6/22/97		REDW Storm 97 Spread Sheet																	
Treatment		Road		Yr Treated		ERFO		Supp. Ap		Total		Acres A				Contract/		Start	
Method	Road/Trail/Bldg	No.		97	98	99	00	01	Allocated	Allocated	Allocated	T&E Iss	terahed	Proj. Clr	Day Lab	Date			
1 remove	M Line (RC trail)			x	x				215,099	215,099				Year 1		15-Sep			
2 remove	Lower M-Line & M	10010&10030	1,2,3,4	x	x				270,316	249,668	519,984	558	M-line	Year 1	Contract	15-Sep			
3 remove	C-Line South	11015	1	x	x				44,544	600,776	645,320	45	C-line S	Year 1	Contract	1-Aug			
4 remove	C-Line North	11010	2	x					145,245	797,190	942,435		C-line N	Year 2	Contract	1-Aug			
5 remove	C-Line North	11010	1	x					3,308	239,955	243,263		C-line N	Year 2	Contract	1-Aug			
6 remove	M-2-1	4010	1,2	x					13,638	77,850	91,488	26	Devis	Year 2	Contract	15-Sep			
7 remove	M-2-1-1	4020	1	x						55,331	55,331	198	Devis	Year 2	Contract	15-Sep			
8 remove	M-11	1010	1	x						99,076	99,076	96	McArthurS	Year 3	Contract	15-Sep			
9 remove	L-Line (North)	5010	1,2,3,4,5	x						418,031	418,031		Elam	Year 3	Contract	1-Aug			
10 remove	L-spur	5011	1	x						95,908	95,908		Elam	Year 3	Contract	1-Aug			
11 remove	L-2	5040	1,2,3	x						172,250	172,250		Elam	Year 3	Contract	1-Aug			
12 remove	L-2-3-1 Spur	5061	1,2	x						116,838	116,838		Elam	Year 3	Contract	1-Aug			
13 remove	L-4	5070	4	x						370,744	370,744		Elam	Year 3	Contract	1-Aug			
14 remove	L-5	5080	1,2,3	x						200,281	200,281		Elam	Year 3	Contract	1-Aug			
15 remove	A-9-7-1 South	8020	1	x						177,158	177,158	32	McArthurN	Year 3	Contract	15-Sep			
16 remove	L-Line (South)	8035	1,2,3	x				9,298	49,202	58,500		0	McArthurS	Year 3	Contract	1-Jun			
17 remove	A-100 (Upper)	7010	8 thru 16	x					635,798	635,798		6	Lost Man	Year 4	Contract	1-Jun			
18 remove	A-110	7020	1	x					216,564	216,564		0	Lost Man	Year 4	Contract	1-Jun			
19 remove	A-120	7050	1	x					275,275	275,275		19	Lost Man	Year 4	Contract	1-Jun			
20 remove	A-140	7080	1,2,3	x					137,670	137,670		32	Lost Man	Year 4	Contract	1-Jun			
21 remove	A-200	7140	1	x					321,181	321,181		10	Lost Man	Year 4	Contract	1-Jun			
22 remove	A-300	7150	1	x					145,275	145,275		0	Lost Man	Year 4	Contract	1-Jun			
23 remove	A-400	7170	1,2,3	x					188,825	188,825		1	Lost Man	Year 4	Contract	1-Jun			
24 remove	A100-A140 Conne	7180	1,2	x					161,233	161,233		7	Lost Man	Year 4	Contract	1-Jun			
25 remove	A-9-7-1 North	8020	1,5,2,3	x					258,830	258,830			McArthurN	Year 4	Contract	15-Sep			
26 remove	L-2-2-1	8050	1,2,3	x					260,520	260,520			McArthurN	Year 4	Contract	15-Sep			
27 remove	B-530	7230	1	x					195,894	195,894		0	Larry Dam	Year 5	Contract	1-Jun			
28 remove	B-550	7250	1,2,3,4	x					500,646	500,646		58	Larry Dam	Year 5	Contract	1-Jun			
29 remove	B-552	7270	1,2	x					67,356	67,356		0	Larry Dam	Year 5	Contract	1-Jun			
30 remove	205 SPUR	9031	1,2,3,4	x					225,631	225,631		122	205	Year 5	Contract	15-Sep			
31	Road Removal Subtotal								486,349	7526055	8012404								
32 keep	L-1 (East)	1030		x					0	24,024	24,024		Bond	Year 2	Day				
33 keep	M-7-1.5	2030		x					0	5,200	5,200		Brdge	Year 2	Day				
34 keep	Upper M-Line	2040		x					69,656	158,988	228,644		Brdge	Year 2	Contract				
35 keep	B-5	2050		x					60,741	166,000	226,741	submitted	T. McDon	Year 1	Day				
36 keep	L-1 (West)	5020		x					12,398	28,600	40,998		McArthur	Year 2	Day				
37 keep	A-9	6010		x					101,616	5,000	106,616	submitted	44	Year 2	Contract				
38 keep	A-9-6-1	6030		x					0	99,330	99,330		44	Year 2	Contract				
39 keep	A-9-9	6040		x					9,582	0	9,582		44	Year 2	Day				
40 keep	A-100 (Lower)	7010		x					0	178,206	178,206		Lost Man	Year 3	Contract				
41 keep	A-150	7060		x					0	35,948	35,948		Lost Man	Year 3	Contract				
42 keep	A-160	7100		x					0	28,248	28,248		Lost Man	Year 3	Contract				
43 keep	C-Line (East)	10140	1,2	x					375,407	43,500	418,907	submitted	Redw. cr	Year 1	Contract				
44 keep	Coastal Drive	99920	1 to 7	x	x				75,108	16,261	91,369		NA	Year 1	Con/Day				
45	Road Repair Subtotal								704,508	789,305	1493813								
46 repair	Nickel Creek	REALIGN 150	1	completed						6,000	6,000	No	NA	done	Day				
47 repair		REALIGN 600	2	x						8,000	8,000	No	NA	Year 1	Day				
48 repair	Relim Ridge	REMOVE TR	1	completed						2,000	2,000	No	Nickel Cr	done	Day				
49 repair	P.C. Bike/Hike	REMOVE TR	1	x						5,000	5,000	Yes	Stree Lowe	Year 1	Day				
50 repair		BRIDGE OR C	2	x						6,000	6,000	Yes	Stree Lowe	Year 1	Day				
51 repair		BRIDGE OR C	3	x						6,200	6,200	Yes	Stree Lowe	Year 1	Day				
52 repair		BRIDGE OR C	4	x						6,400	6,400	Yes	Stree Lowe	Year 1	Day				
53 repair		BRIDGE OR C	5	x						5,800	5,800	Yes	Stree Lowe	Year 1	Day				
54 repair		BRIDGE OR C	6	x						6,800	6,800	No	Stree Lowe	Year 1	Day				
55 repair		BRIDGE OR C	7	x						6,500	6,500	No	Stree Lowe	Year 1	Day				
56 repair		TURNPIKE	8	x						8,000	8,000	No	Stree Lowe	Year 1	Day				
57 repair	Tall Trees	ALIGN 1000	1	x						12,000	12,000	submitted	Redw. Cr	Year 1	Day				
58 repair	Skunk Cabbage	REBUILD 200	1	completed						4,400	4,400	yes?	NA	done	Day				
59 repair		REBUILD 200	2	completed						4,600	4,600	yes?	NA	done	Day				
60 repair	Redwood Creek	Rebuild	1	x						60,000	60,000	Yes	Redw. Cr	Year 2	Con/Day				
61 repair		Rebuild	2&3	x						60,000	60,000		Redw Cr	Year 2	Con/Day				
62 repair		Rebuild	4	x						60,000	60,000		Redw Cr	Year 2	Con/Day				
63 repair		Rebuild	5	x						60,000	60,000		Redw Cr	Year 2	Con/Day				
64 repair	Orick Horse	Construct	1	x						27,000	27,000	Yes	Elam	Year 1	Day				
65 repair		Construct	2	x						26,500	26,500	Yes	Elam	Year 1	Day				
66 repair		Construct	3	x						27,400	27,400	Yes	44	Year 2	Day				
67 repair		Construct	4	x						29,500	29,500	Yes	44	Year 2	Day				
68 repair		Construct	5	x						16,000	16,000	Yes	44	Year 2	Day				
69 repair		Construct	6	x						18,500	18,500	Yes	44	Year 2	Day				
70 repair		Construct	7	x						23,000	23,000	Yes	44	Year 2	Day				
71 repair		Construct	8	x						36,000	36,000	Yes	44	Year 2	Day				
72	Trail Repair Subtotal								531,600	531,600									
73 rehab	Redwood Info Cen	visitor		x						40,000	40,000			Year 1	Day				
74 rehab	Wolf Creek OS	visitor		x						23,750	23,750			Year 1	Day				
75 rehab	Howland Hill OS	visitor		x						3,040	3,040			Year 1	Day				
76 rehab	Freshwater Kiosk	visitor		x						6,200	6,200			Year 1	Day				
77 rehab	SOC Lab	admin		x						740	740			Year 1	Day				
78 rehab	SOC Trailer	admin		x						6,250	6,250			Year 1	Day				
79 rehab	Requa Hose Hou	admin		x						6,000	6,000			Year 1	Day				
80 rehab	Requa Power Hou	admin		x						765	765			Year 1	Day				
81 rehab	Requa Water Sys	admin		x						8,800	8,800			Year 1	Day				
82 rehab	Requa Sewage P	admin		x						1,650	1,650			Year 1	Day				
83 rehab	Salt Creek Lift Sta	admin		x						2,030	2,030			Year 1	Day				
84 rehab	Elk Fences - SOC	resource		?						8,815	8,815				Day				
85	Building/Utility Repair Subtotal								108,040	108,040									
86																			
87	Totals								1190857	8955000	10145857								
88	Requested from Congress								1190857	8955000	10145857								
89	Difference								0	0									