

PROJECT NUMBER	TECH. COMM	REFERENCE >	* BO	RG	OM	PROJECT TITLE	FY 2002 TOTAL	FY 2002 ANN. FUNDS	FY 2002 CAP. FUNDS	FY 2002 O&M FUNDS	FY 2002 SEC. 7 FUNDS	FY 2002 OTHER FUNDS	FY 2002 COMMENTS
I. Instream Flow Identification and Protection													
8	O	WAC	S	S	S	X	X	Recovery Program Gage O&M	\$53,000		\$47,700	\$5,300	PD recommends that the Program pay the full costs of the gages with O&M funds (rather than using limited Section 7 funds and cost-sharing with USGS).
9	O	WAC	S	S	S			Water Right Acq. Consultant	\$10,000			\$10,000	Up to \$10,000.
CAP-4c	O	WAC	S	S	X	S	X	Redlands Gage O&M	\$10,000		\$10,000		
19H	O	WAC	X	X	X	X		Water Acq. Hydrology Support	\$53,000	\$53,000			
67	O	WAC	X	X	XP	X	X	Steamboat Lake Water Lease	\$65,000		\$65,000		Term & amount being renegotiated under Yampa Mgmt. Plan (paying only for the water used).
70	O	WAC	S	S	S	X		Colorado Instream Flow Protection	\$0				Cost TBD (Colorado additional in-kind funds).
71	O	WAC	S	S	S	X		Colo. R. Decision Support Sys.	\$0				Cost TBD (Colorado additional in-kind funds).
CAP-11	O	WAC	X	X	X	X		Grand Valley Water Management	\$1,118,000		\$1,118,000		
CAP-14	O	WAC	X	X		X		Coordinated Reservoir Operation	\$0				See PIP-12C
PROP. NEW	N	WAC			S	X		White R. Water Demand Study	\$20,000		\$20,000		
19b	O	WAC/BC	S	S	S	X		Biology Hydrology Support	\$55,500	\$55,500			\$2.5K needed to continue temp. monitoring from 22-f in FY 02.
85		WAC/BC						Channel/Sediment Monitoring					
85a	O		S	S		X		Mainstem Colorado					Funding scheduled for completion in 2001; report completion in FY 02.
85b	OR		S	S	S	X	X	Green/Yampa Sed. Monitoring	\$45,000		\$45,000		PD anticipates continuation of sediment monitoring through FY 08 at ~\$30K/yr; may be incorporated in habitat monitoring program.
85c	O		S	S		X		Upper CR Channel Monitoring	\$15,800	\$15,800			
85d	O		S	S	S	X	X	Green & Co. R. sediment mon.	\$35,000		\$35,000		
86	O		S	S		S		Geomorphology Peer Review	\$10,000			\$10,000	Up to \$10,000.
CAP-9	OR	WAC/BC	X	X	X	X		Yampa/Gunnison/Tributaries Mgmt. Plan	\$590,000	\$90,000	\$500,000		
104	O	BC	S	S	S	X		Fluctuating flow effects on young overwintering CPM	\$99,800	\$99,800			
107	OR	BC			SP	X		Gunnison R. temperature model	\$70,000	\$70,000			Placeholder for Phase II (modeling) estimate \$52K - \$90K IF FY 01 results indicates potential for temperature enhancements.
108	O	BC			X	X		Price River study	\$40,000	\$40,000			
PROP. NEW	N	BC	S	S		X		Eval.of Flaming Gorge flow recommendations	\$65,000	\$65,000			Project will need to be coordinated with EIS process for implementing the Flaming Gorge flow recommendations.

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II. Habitat Restoration													
CAP-4b	O	BC	X	X	XP	X	Redlands Fish Passage Oper.	\$24,000			\$24,000		
CAP-5	O	BC	X	X	X	X	Price-Stubb Fish Passage	\$770,000		\$770,000			
CAP-23	O	BC	X	X	X	X	Grand Valley Project Fish Passage	\$2,980,000		\$2,980,000			
CAP-28	O	BC	X	X		X	Tusher screen	\$1,630,000		\$1,630,000			
CAP-29	O	BC	X	X	X	X	GVIC fish screens	\$1,650,000		\$1,650,000			
PROP. NEW	NEW	BC	X	X	X	X	Eval. Pikeminnow entrainment in diversion structures	\$40,000	\$40,000				
75		BC					Floodplain Protection						
CAP-6	OR	BC	X	X	X	X	Floodplain Restoration Program						
UMB	OR	BC	S	S	S	S	Contaminants site screening	\$99,000		\$99,000			
HYD	OR	BC	S	S	S	S	Hydrology/geomorphology	\$150,000		\$150,000			
OCW	OR	BC	X	X		X	Old Charlie Wash, Leota, Johnson	\$83,700			\$83,700		
LAND	OR	BC	X	X	X	X	Land acquisition	\$748,000		\$748,000			
EASEMENT	OR	BC				X	Easement & weeds mgmt.	\$50,000			\$50,000		
UMB	OR	BC	X	X	X	X	Levee removal construction	\$394,000		\$394,000			
RZ	OR	BC	S	S		S	Evaluation of RBS stocked into depressions	\$15,000	\$15,000				
PROP. NEW	NEW	BC				X	Stewart Lake management plan	\$10,000	\$10,000				
III. Reduce Nonnative Fish and Sportfish Impacts													
87b	O	BC	X	X	X	X	Cyprinid removal - Colorado	\$20,000	\$20,000				
89	O	BC	X	X	X	X	Colo.R. Centrarchid Removal	\$11,000	\$11,000				
98	OR	BC	X	X	XP	X	Yampa River Nonnative Fish Control	\$75,000	\$75,000				FY01 SOW says FY02 costs unknown, but work likely to continue.
CAP-18/19	O	BC	X	X	X		Colorado River Pond Reclamation	\$352,000		\$251,800		\$100,200	
CAP-20	O	BC	X	X		X	Highline screening O&M						FY01 SOW says FY02 costs TBD (Colorado additional in kind \$)
106	O	BC	S	S	S	X	Nonnative stocking regs. eval.	\$36,300	\$36,300				
NEW	NEW	BC	X	X	XP		Elkhead screen	\$250,000		\$250,000			
109	O	BC	X	X		X	Middle Green River northern pike removal	\$40,000	\$40,000				
110	O	BC	X	X	XP	X	Lower Yampa catfish removal	\$101,800	\$101,800				
CAP-31	O	BC	S	S	XP	X	Northern pike exclusion assessment	\$50,000		\$50,000			
PROP. NEW	NEW	BC			X		Evaluate warmwater sportfish escapement from Starvation	\$40,000	\$40,000				

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IV. Propagation & Genetics Management													
29						O&M Propagation Facilities							
29a	O	BC	X	X	X	Grand Valley	\$320,000			\$320,000			
29c	O	BC	X	X	X	Wahweap	\$176,400			\$176,400			
29d	O	BC	X	X	X	Ouray	\$400,000			\$400,000			
	O	BC	S	S	S	Ouray well-field development/repair	\$40,000		\$40,000				
29NEW	NEW	BC	X	X	X	Colorado native species hatchery							Placeholder to use Colorado's native species hatchery to raise endangered fish for Program.
CAP-7		BC				Expansion of Facilities	\$263,000		\$263,000				
GV	O	BC	S	S	S	Grand Valley growout ponds							
GR	O	BC	S	S	S	Green River growout ponds							
TAGS	O	BC	S		S	Coded wire tags, etc.							
105	O	BC	X	X	X	Pikeminnow translocation	\$13,000	\$13,000					
V. Research, Monitoring & Data Management													
15	O	BC	S	S	S	X	Larval Fish Lab Identification	\$33,400		\$33,400			
16	O	BC	S	S	S	S	Database Management	\$53,200		\$53,200			To include fall pikeminnow YOY monitoring.
22							Population Monitoring						
22c	O	BC	S	S	S		UDWR CPM monitoring	\$42,100		\$42,100			
22f	O	BC	S	S	SP	S	Yampa, lower Green, & lower Colo. CPM larval abundance	\$91,500		\$91,500			
22i	O	BC	S	S	SP	S	Middle Green R. CPM pop. est.	\$150,000		\$150,000			
22j	O	BC	S	S		S	Lower Green CPM est.	\$130,000		\$130,000			
22k	O	BC	S	S		S	HBC pop est in Deso/Grey	\$70,000		\$70,000			
50	O	BC	S		X	S	Eval. of razorback sucker stocking (FWS)	\$11,000	\$11,000				
PROP. NEW	NEW	BC	S	S		S	HBC pop est in Cataract Canyon	\$80,000		\$80,000			
111	NEW	BC	S		X	S	Monitoring stocked fish	\$150,000		\$150,000			Placeholder
PROP. NEW	NEW	BC	S		SP	S	Survey for larval RBS in Gunnison R.	\$45,000	\$45,000				
VI. Information, Education & Public Involvement													
12	O	I&E	S	S	S	S	General Information and Education	\$48,000	\$48,000				
12A	O	I&E	S	S	SP	S	Yampa Basin Northern Pike Transloc.	\$2,000	\$2,000				
12B	O	I&E	S	S	S	S	Grand Valley projects	\$30,000		\$30,000			
12C	O	I&E	X	X		X	Coord. Resv. Operations	\$43,800		\$28,800		\$15,000	
12E	O	I&E	S	S	S	S	Floodplain restoration program						Funding shown under CAP-6
12F	O	I&E	S	S	S	S	Pond Reclamation public involvement						Funding shown under CAP-18/19
12H	O	I&E	S	S	S	S	Interpretive signs and exhibits	\$30,000	\$30,000				
NEW	NEW	I&E	S	S	S	S	Interactive basinwide map	\$20,000	\$20,000				

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VII. Program Management														
1	O	MC	S	S	S	S	Utah Program Management	\$85,000	\$85,000					
2	O	MC	S	S	S	S	Reclamation Program Management	\$150,000	\$150,000					
3	O	MC	S	S	S	S	Service Program Management	\$820,000	\$820,000					
4	O	MC	S	S	S	S	Colorado Program Management	\$110,000	\$110,000					
5	O	MC	S	S	S	S	Wyoming Program Management	\$14,000	\$14,000					
CAP-21	O	MC	S	S	S	S	Capital Projects Coordination	\$400,000		\$400,000				
							Overhead on BOR>FWS funds	\$175,000	\$175,000					
TOTAL:							\$15,971,300	\$2,401,200	\$11,343,800	\$2,085,800	\$20,000	\$120,500		
Annual + O&M Costs:								\$4,487,000						

To clearly identify Program priorities we have added a set of "Reference" columns to this table to identify items that implement (X) or support (S) items: on which the Service assesses sufficient progress (> carated and asterisked items in the RIPRAP); which are included in biological opinions (BO); which are identified as recovery factor criteria in the draft recovery goals (RG); and which are part of operation and maintenance of existing facilities (OM). A "P" in these columns means that the item is pending (e.g., will be included in an upcoming BO).