

PROJECT NUMBER	STATUS	TECH. COMM.	PROJECT TITLE	FY 2011 TOTAL	FY 2011 ANN. \$	FY 2011 CAP. \$	FY 2011 O&M \$	FY 2011 SEC. 7 \$	FY 2011 OTHER \$	FY 2011 COMMENTS
I. Instream Flow Identification and Protection										
8, 8a	O	WAC	Recovery Program Gage O&M (budget includes #8a)	\$126,040			\$126,040			Add'l cost share TBD.
9	O	WAC	Water Right Acq. Consultant	\$10,000				\$10,000		
19	O	WAC/BC	Hydrology Support	\$147,200	\$147,200					
70	O	WAC	Colorado Instream Flow Protection	\$20,000					\$20,000	
71	O	WAC	Colo. R. Decision Support Sys.	\$150,000					\$150,000	
86	O	BC/WAC	Geomorphology Peer Review	\$10,000				\$10,000		
135	O	WAC	O&M for Ruedi Reservoir 10,825 af	\$38,900			\$38,900			
C-9	O	WAC	O&M for Elkhead releases	\$38,000			\$38,000			
C-9	O	WAC	Elkhead lease	\$0						There will be a cost if water is leased in 2010.
C-32	O	WAC	Ruedi Reservoir 10,825 af (capital cost)	\$735,000					\$735,000	
FR			Evaluate Flow Recs.							
<u>FR-Sed Mon (85f)</u>	<u>P</u>	<u>WAC/BC</u>	<u>USGS sediment monitoring</u>	<u>\$0</u>						<u>Based on results of SIR report in summer 2009, Recovery Program will discuss need for additional work in FY 2011 and beyond.</u>
FR-BW SYNTH (NEW PART)	0	BC/WAC	GR backwater synth of bio & phys data	\$19,240	\$19,240					Report completion may continue into FY11
<u>New</u>	<u>P</u>	<u>BC/WAC</u>	<u>White River PBO</u>	<u>\$0</u>						
<u>FR-?</u>	<u>P</u>	<u>BC</u>	<u>Green R. floodplain investigations</u>	<u>\$0</u>						

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II. Habitat Restoration										
C-4bRed&GVP	O	BC	Redlands & GVP Selective Fish Passage Oper. (FWS)	\$111,000			\$111,000			If passive monitoring array is installed at Price-Stubb, FWS might have additional maintenance costs.
C-5	O	MC/BC	Price-Stubb Fish Passage O&M	\$6,000			\$6,000			
C-23	O	BC	Grand Valley Project fish screen & passage O&M	\$42,000			\$42,000			
C-28	P	MC/BC	Tusher Wash diversion screen	\$0			\$0			
C-29	O	MC/BC	GVIC fish screen & passage O&M	\$66,000			\$66,000			
116/C-33	OR	MC/BC	Redlands screen, passage & gage O&M	\$80,000			\$80,000			
146	N	BC	Eval. Pikeminnow entrainment in Yampa diversion structures	\$0						
C-29a			Canal salvage contingency							
C-6			Floodplain Restoration Program							
HYD	P	BC	Hydrology/geomorphology	\$0			\$0			
EASEMENT	O	BC	Easement & weeds mgmt.	\$60,500			\$50,000		\$10,500	
RZ-RECR	O	BC	Eval. survival of young and movement of subadult RZB from floodplains into the mainstem.	\$13,600	\$13,600					
III. Reduce Nonnative Fish and Sportfish Impacts										
C-20	O	BC	Highline Net O&M	\$8,000					\$8,000	
98a	OR	BC	Middle Yampa smb & pike management	\$161,874	\$161,874					
98b	OR	BC	Upper Yampa pike management	\$163,740	\$163,740					
110	OR	BC	Lower Yampa bass and catfish management	\$129,163	\$129,163					
FR-115	OR	BC	Effects of Flaming Gorge releases on Lodore/Whirlpool Canyon fish comm.	\$86,932	\$86,932					
123a	OR	BC	Green River bass management	\$186,989	\$186,989					
123b	OR	0	Green River bass management	\$187,000	\$187,000					
125	OR	BC	Middle Yampa River smallmouth bass and pike management.	\$241,400	\$241,400					
126	OR	BC	Colorado River smallmouth bass removal	\$157,200	\$157,200					
126b	OR	0	CDOW assistance	\$13,315	\$13,315					
140	O	BC	Yampa fish response to nna mgmt	\$83,726	\$83,726					
144	OR	BC	Green R. fish response to nna mgmt	\$2,403	\$2,403					
New	OR	BC	Colorado R. fish community response							
C-18-19	O	BC	Reservoir sources of nna fish	\$30,469	\$30,469					
154	OR	BC	Duchesne R. NNA fish mgmt.	\$0	\$0					
157	OR	0	Weir							Potential to use weir(s) on the Duchesne and Yampa rivers to manage nonnative fishes being investigated in 2009.
New in '09	O	BC	Programmatic synthesis of smallmouth bass removal	\$30,000	\$30,000					Possible report completion in FY11.
158	OR	BC	Green R backwater nna removal	\$79,000	\$79,000					
New in '09	P	BC	Upper Yampa R. nonnative fish habitat research	\$0	\$0					

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IV. Propagation & Genetics Management										
29			O&M Propagation Facilities							
29a	O	BC	Grand Valley	\$484,400			\$484,400			
29b	O	BC	Ouray	\$485,800			\$485,800			
	O	BC	Ouray well-field development/repair	\$5,000			\$5,000			
29c	OR	BC	Wahweap	\$200,000			\$200,000			
29d	O	BC	Mumma native species hatchery	\$81,900			\$81,900			
	0	BC	Hatchery O&M contingency	\$0						
C-7			Propagation Facilities & Equipment							
PONDS	O	BC	Growout pond leases, etc.	\$40,000			\$40,000			
TAGS	O	BC	PIT tags	\$0						PIT tags for FY11 to be purchased in FY 10.
151	OR	BC	Survival of Gila from Yampa, Green	\$10,700			\$10,700			
C-6 BAESER	OR	BC	Baerer Bend	\$25,000			\$25,000			
V. Research, Monitoring & Data Management										
15	O	BC	Larval Fish Lab Identification	\$116,000			\$116,000			
16	O	BC	Database Management	\$42,300			\$42,300			
22f	O	BC	Yampa & middle Green CPM & RBS larval survey	\$130,500			\$130,500			
127	O	BC	Upper Colo. R. CPM est.	\$50,400			\$50,400			
128	O	BC	Green R. CPM est.	\$400,000			\$400,000			
129	O	BC	HBC pop est in Deso/Grey	\$125,000			\$125,000			
130	O	BC	HBC in Cataract	\$27,600			\$27,600			
131	O	BC	HBC in Black Rocks	\$10,000			\$10,000			
132	O	BC	HBC in Westwater	\$26,000			\$26,000			
138	O	BC	Green R. YOY CPM monitoring	\$55,000			\$55,000			
New	N	BC	RBS remote sensing near GR spawning bar	\$5,000			\$5,000			
160	N	BC	<u>Lower Green larval, juv RBS monitoring pilot study</u>							
New	N	BC	Implement larval portion of RBS monitoring plan	\$30,000			\$30,000			
New	N	0	Bonytail monitoring plan							Cost TBD

