

I. Project Title: Ruedi Reservoir Water Lease

II. Principal Investigator: George Smith
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III. Project Summary:

The Recovery Program's lease of water from Ruedi Reservoir will help stabilize and maintain late summer flows in the 15-Mile Reach of the Colorado River to provide habitat for Colorado pikeminnow and razorback sucker. The water is released by the Bureau of Reclamation at the request of the U.S. Fish and Wildlife Service or its designee and will be protected to and through the reach by the Colorado water right system administered by the District 5 State Engineers Office. The goal of the effort is to provide a reliable source of late summer water for the 15-Mile Reach of the Colorado River to maintain the Service's recommended flows and to operate the GVIC fish ladder.

IV. Study Schedule: Initial Year - 2003, Final Year 2012.

V. Relationship to RIPRAP: Colorado River Action Plan I.
Provide and protect instream flows.

VI. Accomplishments of FY 2004 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Negotiators from Reclamation, CWCB and Service completed the lease of water from Ruedi Reservoir for delivery to the 15-Mile Reach of the Colorado River. The lease for up to 10,825 acre-feet of water measured at the Ruedi Power Plant was signed on June 24, 2003. The Bureau will pay the capital costs of the water (\$735,000 per year plus interest). The Recovery Program will pay the annual operating and maintenance costs associated with providing the water -- currently about \$62,000 per year. The Service will include Reclamation capital cost contribution in the Recovery Programs annual budget and included the contribution in the Recovery Program Highlights report. All of the lease water (10,825 acre feet) available was used in 2003 and 2004 to maintain flow targets in the 15-Mile Reach.

VII. Recommendations: None

VIII. Project Status: Because Reclamation overlooked making a payment in 2003 a double payment will be made in 2004, other wise the project is on-track.

X. FY 2004 Budget Status:

A. Funds provided: \$ **46,006**
 B. Funds expended: \$ **46,006**
 C. Difference: \$ 0

X. Status of Data Submission: Colorado Division of Water Resources provides weekly accounting of water deliver from each Colorado headwater reservoir. Reclamation provides an annual accounting of Ruedi and Green Mountain Reservoir releases for all uses at the HUP Rap-up meeting held in January each year, preliminary release dates and amounts are included below. The Service will provide Reclamation and the CWCB with copies of the Program Directors Update report which describes the status of the 4 endangered fish along with other routinely produce annual reports which describe the status of the fish. Preliminary release volumes are presented in the table below.

XI. Signed: George Smith January 6, 2005
 Principal Investigator Date

Ruedi Fish Water 2004															
JULY	5k firm	10825	5k 4/5	AUG	5k firm	10825	5k 4/5	SEP	k firm	10825	5k 4/5	OCT	5k firm	10825	5k 4/5
7/1	0	0	0	8/1	0	0	0	9/1	0	136	0	10/1	0	127	0
7/2	0	0	0	8/2	0	0	0	9/2	0	136	0	10/2	0	125	0
7/3	0	0	0	8/3	35	0	0	9/3	0	136	0	10/3	0	137	0
7/4	0	0	0	8/4	50	0	0	9/4	0	136	0	10/4	0	136	0
7/5	0	0	0	8/5	50	0	0	9/5	0	136	0	10/5	0	122	0
7/6	0	0	0	8/6	50	0	0	9/6	0	136	0	10/6	0	104	0
7/7	0	0	0	8/7	50	0	0	9/7	0	136	0	10/7	0	72	0
7/8	0	0	0	8/8	50	0	0	9/8	0	136	0	10/8	0	67	0
7/9	0	0	0	8/9	50	0	0	9/9	0	136	0	10/9	0	71	0
7/10	0	0	0	8/10	75	0	0	9/10	0	136	0	10/10	0	79	0
7/11	0	0	0	8/11	120	0	0	9/11	0	136	0	10/11	0	84	0
7/12	0	0	0	8/12	130	0	0	9/12	0	136	0	10/12	0	81	0
7/13	0	0	0	8/13	130	0	0	9/13	0	136	0	10/13	0	81	0
7/14	50	0	0	8/14	130	0	0	9/14	0	136	0	10/14	0	81	0
7/15	100	0	0	8/15	130	0	0	9/15	0	136	0	10/15	0	81	0
7/16	100	0	0	8/16	130	0	0	9/16	0	136	0	10/16	0	89	0
7/17	0	0	0	8/17	130	0	0	9/17	0	136	0	10/17	0	84	0
7/18	0	0	0	8/18	130	0	0	9/18	0	136	0	10/18	0	76	0
7/19	0	0	0	8/19	100	0	0	9/19	0	136	0	10/19	0	93	0
7/20	0	0	0	8/20	100	0	0	9/20	0	136	0	10/20	0	70	15
7/21	0	0	0	8/21	100	0	0	9/21	0	108	0	10/21	0	0	48
7/22	0	0	0	8/22	100	0	0	9/22	0	61	0	10/22	0	0	16
7/23	0	0	0	8/23	75	0	0	9/23	0	0	0	10/23	0	0	0
7/24	0	0	0	8/24	50	0	0	9/24	0	0	0	10/24	0	0	0
7/25	0	0	0	8/25	50	0	0	9/25	0	0	0	10/25	0	0	0
7/26	0	0	0	8/26	50	0	0	9/26	0	0	0	10/26	0	0	0
7/27	0	0	0	8/27	86	0	0	9/27	0	0	0	10/27	0	0	0
7/28	0	0	0	8/28	120	16	0	9/28	0	55	0	10/28	0	0	0
7/29	0	0	0	8/29	0	136	0	9/29	0	127	0	10/29	0	0	0
7/30	0	0	0	8/30	0	136	0	9/30	0	107	0	10/30	0	0	0
7/31	0	0	0	8/31	0	136	0				0	10/31	0	0	0
	250	0	0		2271	424	0		0	3178	0		0	1855	79

Totals
 5000 Firm 5,000
 10,825 10,825
 5000 From Operations 79