The dam facts

New reservoir

• Dam height: Rises by 25 feet from 80 feet to 105 feet; Reservoir level to rise by 20 feet at fill.

• Spillway capacity: 28,000 cubic feet per second (cfs) to meet safety standards for high runoff.

• Active water storage increase: Plus 11,750 acre-feet (AF) for a total of 25,450 AF. Original pool was 13,700 AF.

• 5,000 AF of the increase is allocated for endangered fishes in the Yampa River, funded by the Upper Colorado Endangered Fish Recovery Program, through the Bureau of Reclamation.

• 6,750 AF funded by the Colorado River Water Conservation District for future water needs in the Yampa River Basin; 2,000 AF of this pool is to be leased to the Recovery Program for 20 years as more water for fish flows.

• The endangered fishes: Colorado pikeminnow, bonytail, razorback sucker, humback chub. For more info: http://coloradoriverrecovery.fws.gov/

Original reservoir

• Constructed in 1974 by the Colorado Division of Wildlife to hold 13,700 acre-feet (AF) of water. An acre-foot is about 326,000 gallons and is enough to supply two average households for a year.

• 8,310 AF allocated for cooling water for the Craig Coal Fired Power Plant.

• 5,390 AF allocated as a recreation pool.

• Original dam height: 80 feet.

Excavation continues for enlargement of the Elkhead Reservoir dam.

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ELKHEAD RESERVOIR ENLARGEMENT

PROJECT FUNDING

$31M

RIVER DISTRICT

57%

$17.3M

RECOVERY PROGRAM

43%

$13.6M

PROJECT FINANCING

RIVER DISTRICT ENTERPRISE $6.2M CASH

CWCB LOAN @3.75% +1% FEE UP TO $11.1M CASH

USBOR APPROPRIATIONS $2.8M CASH

CDNR NATIVE SPECIES CONSERVATION FUND $6.3M CASH

$0.75M FISH SCREENS

$3.75M CURRENTLY UNCOMMITTED

ENLARGEMENT POOL

WATER OWNERSHIP

2,000 AF 20 YEAR LEASE TO RECOVERY PROGRAM

11,750 AF

6,750 AF RIVER DISTRICT

5,000 AF RECOVERY PROGRAM

8,300 AF YAMPA PARTICIPANTS CRAIG POWER PLANT

4,837 AF CITY OF CRAIG

EXISTING POOL

13,137* AF

* TOTAL VOLUME OF EXISTING POOL HAS BEEN MEASURED AT DIFFERENT TIMES WITH DIFFERENT RESULTS