

# The dam facts



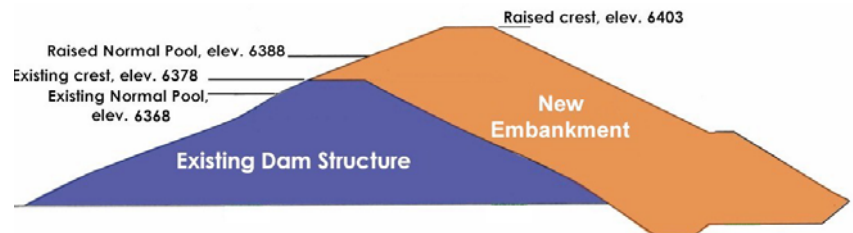
## New reservoir

- **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.**



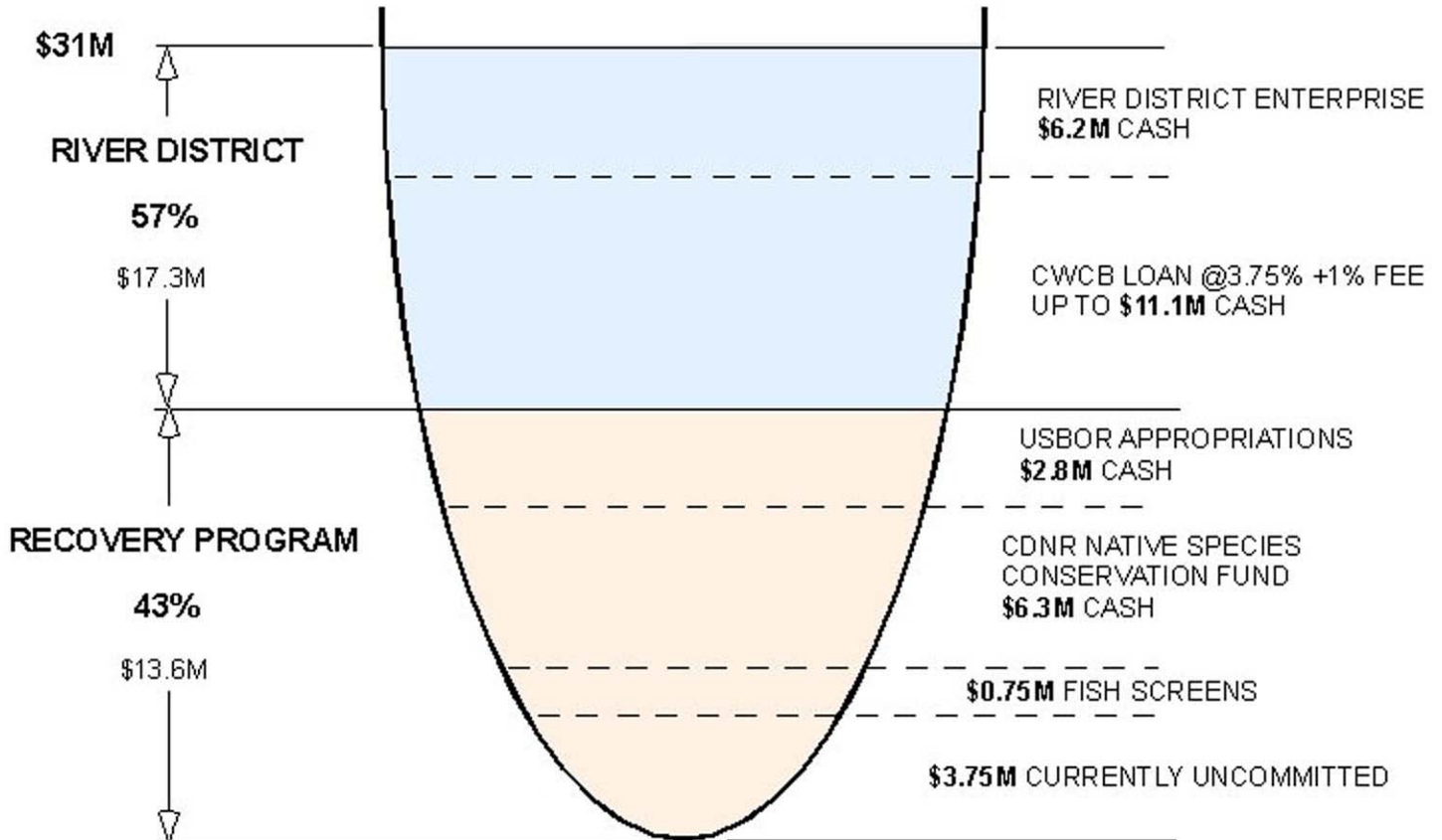
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# ELKHEAD RESERVOIR ENLARGEMENT

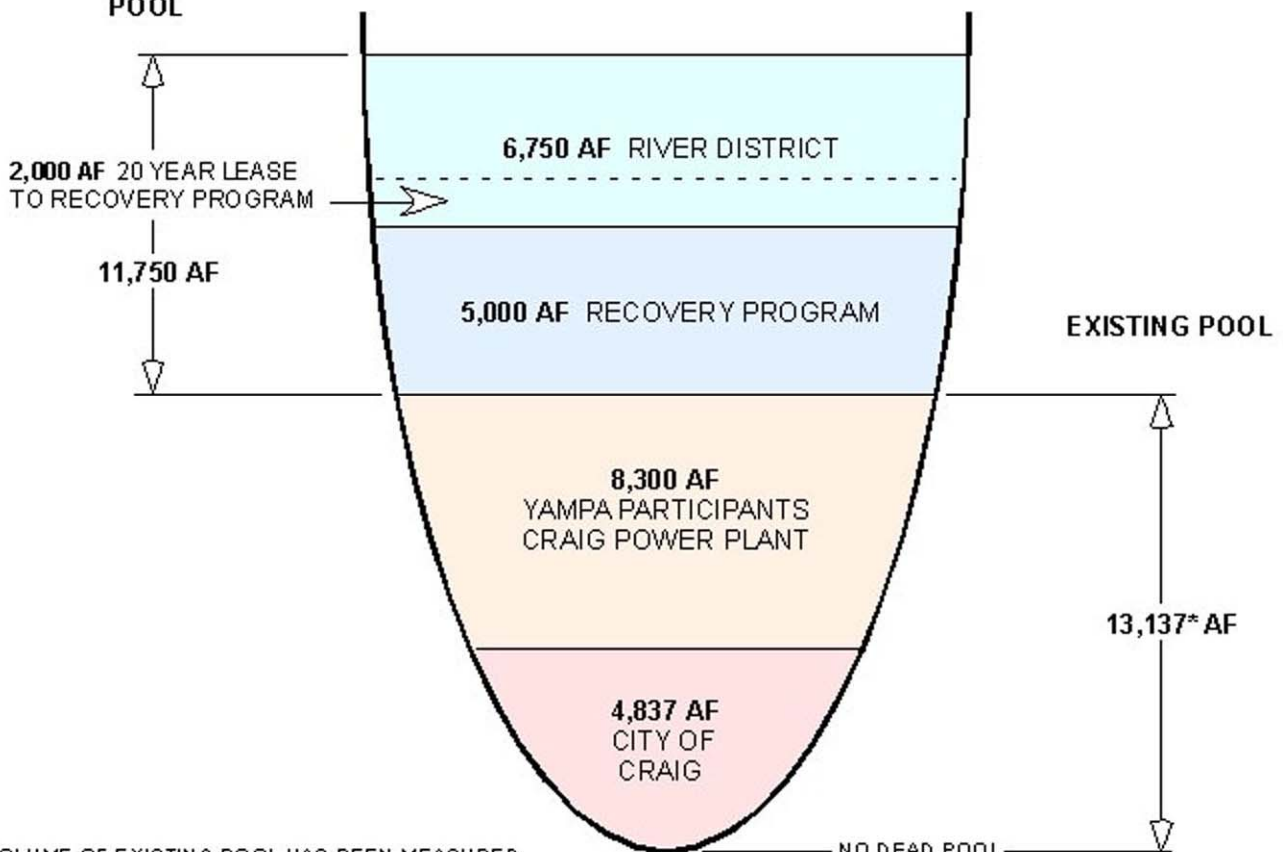
## PROJECT FUNDING

## PROJECT FINANCING



## ENLARGEMENT POOL

## WATER OWNERSHIP



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