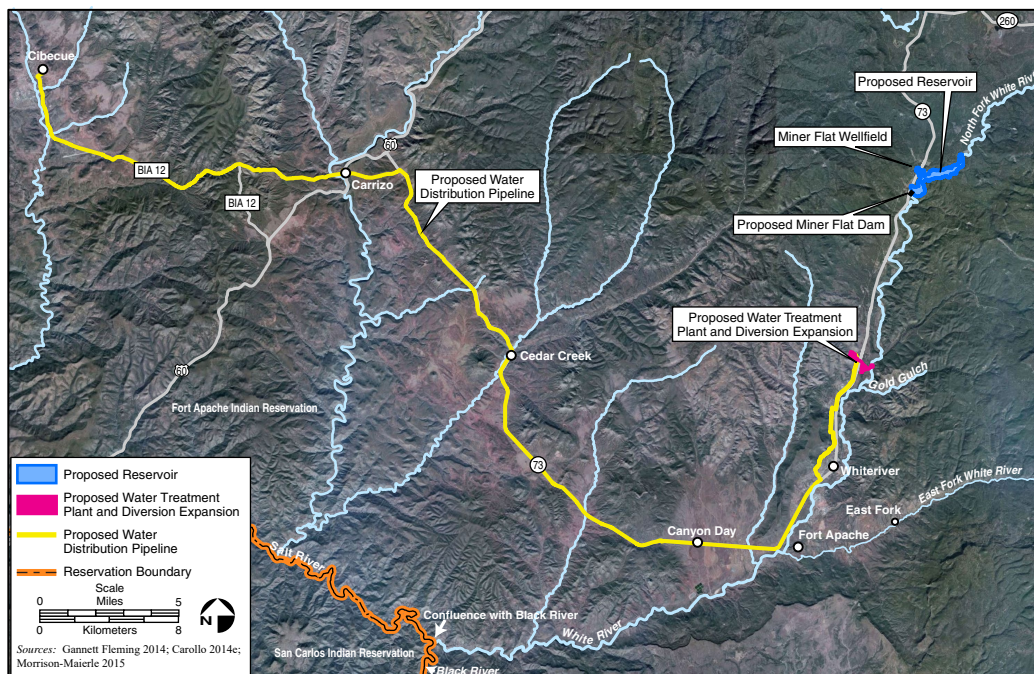




WHITE MOUNTAIN APACHE TRIBE RURAL WATER SYSTEM

Project Components



MINER FLAT DAM AND RESERVOIR

- The proposed dam site on the North Fork of the White River is about 7.5 miles south of the intersection of State Routes 260 and 73, about 12 miles north of Whiteriver.
- The proposed Miner Flat Dam, a roller compacted concrete dam, would be about 160 feet in height, and would have a crest length of about 400 feet.
- The construction of the dam would create a new instream reservoir that would be used to modify the existing flow regime of the river to ensure a more reliable flow of water downstream of the dam.
- The reservoir would cover about 170 acres when full and provide 8,600 acre-feet of total storage capacity.
- The dam site would have new access roads, a power line corridor, security features, and a road realignment.

WATER TREATMENT PLANT AND DIVERSION EXPANSION

- The existing water treatment plant would be expanded at its current location.
- The expanded system would require a new raw-water diversion and pump station on the North Fork of the White River at the existing diversion site.
- Treated water would be delivered to storage tanks via a pressurized pipeline.
- During the 24-month water treatment plant construction phase, communities would continue to be served by the Miner Flat wells and existing water treatment plant.

WATER DISTRIBUTION SYSTEM

- The project would install a pipeline from the expanded water treatment plant to existing water distribution systems serving the communities of Whiteriver, Fort Apache, Canyon Day, Cedar Creek, Carrizo, and Cibecue.
- The distribution system would consist of over 50 miles of new pipeline, pumping stations at Cedar Creek and Carrizo, and storage tanks at Geronimo Pass, Cedar Creek, and Cibecue Ridge.
- The pipeline alignment would mostly follow existing roadways (except between Carrizo Creek and Cibecue Ridge).