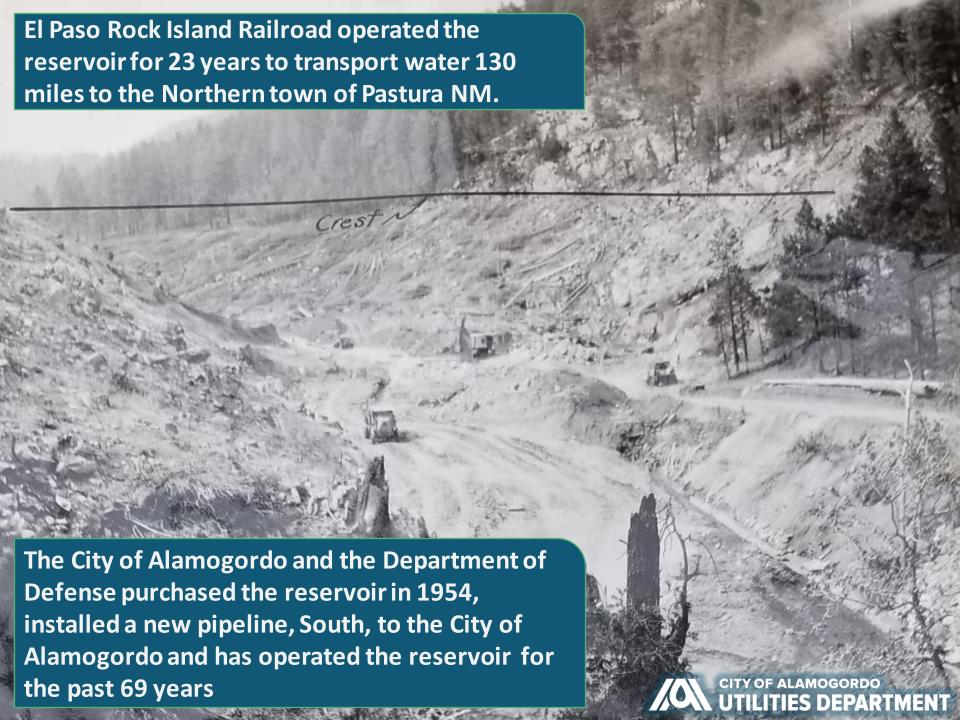


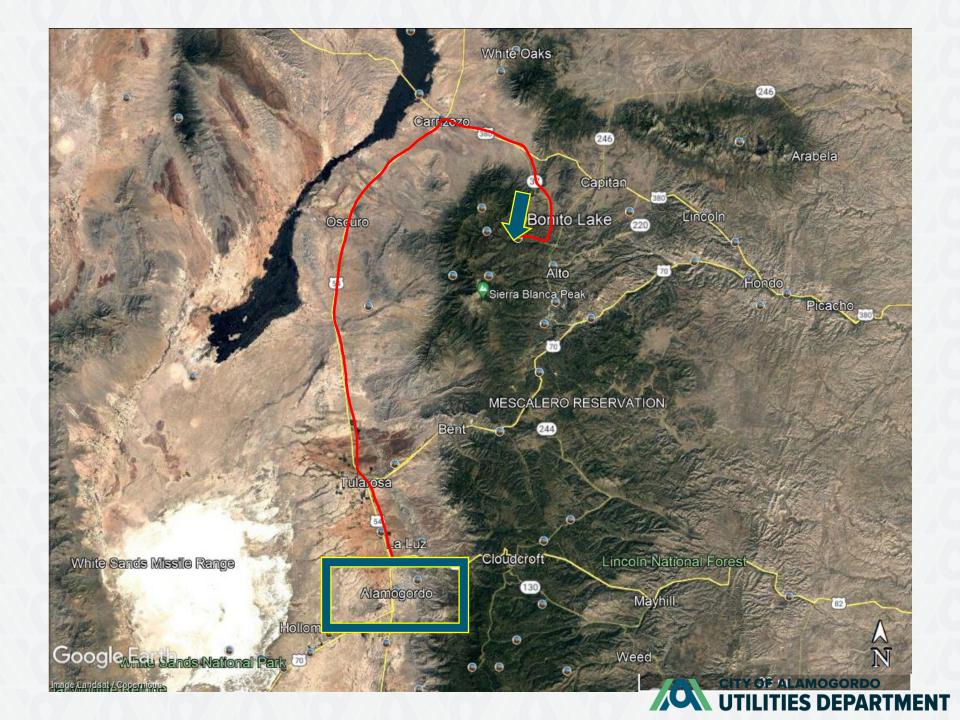
Little Bear Fire at Bonito Reservoir and Recovery

October 12, 2023



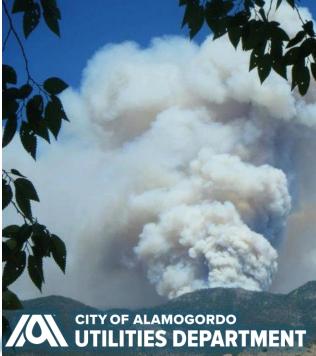












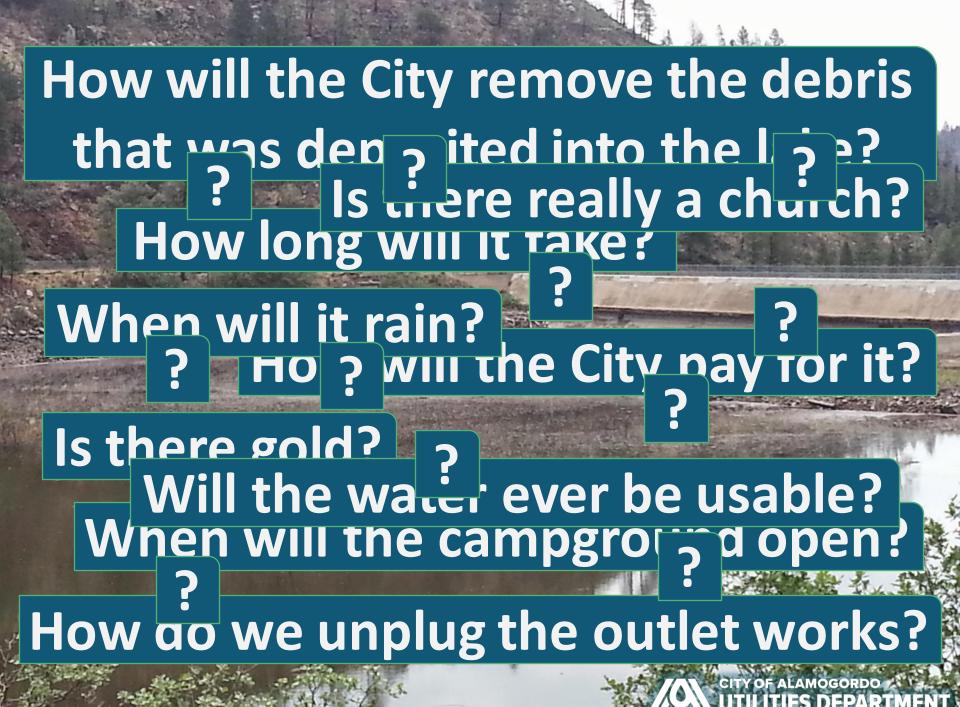


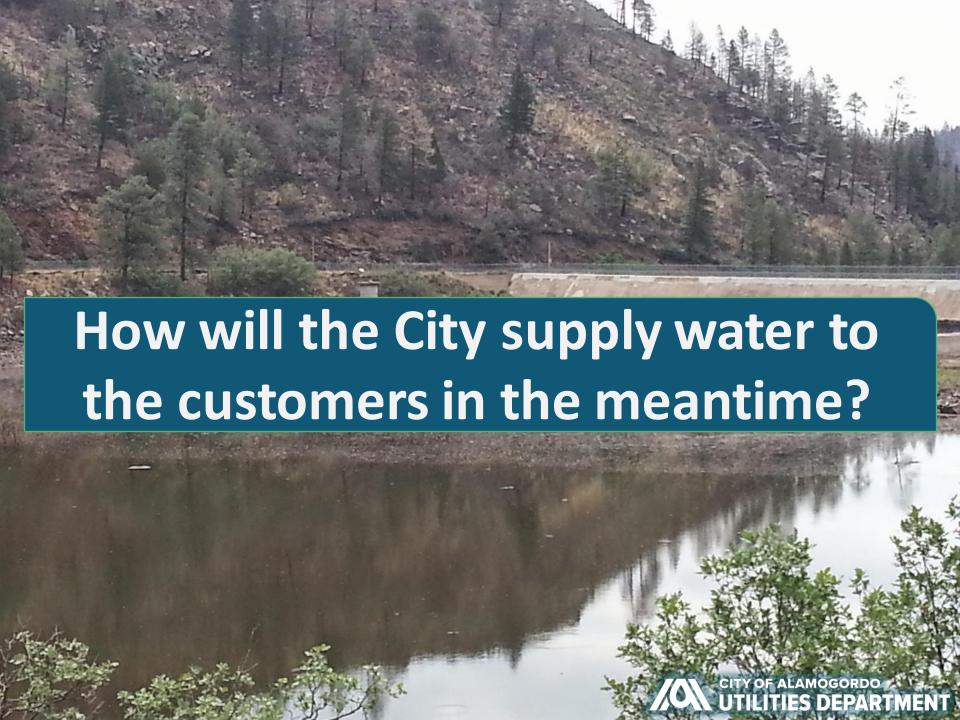






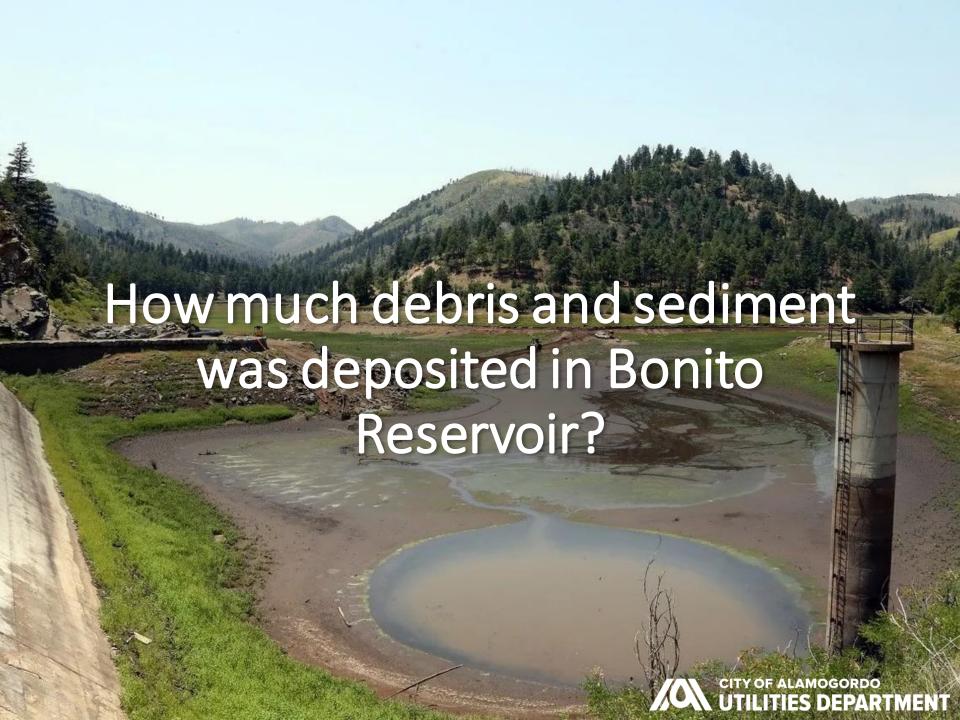








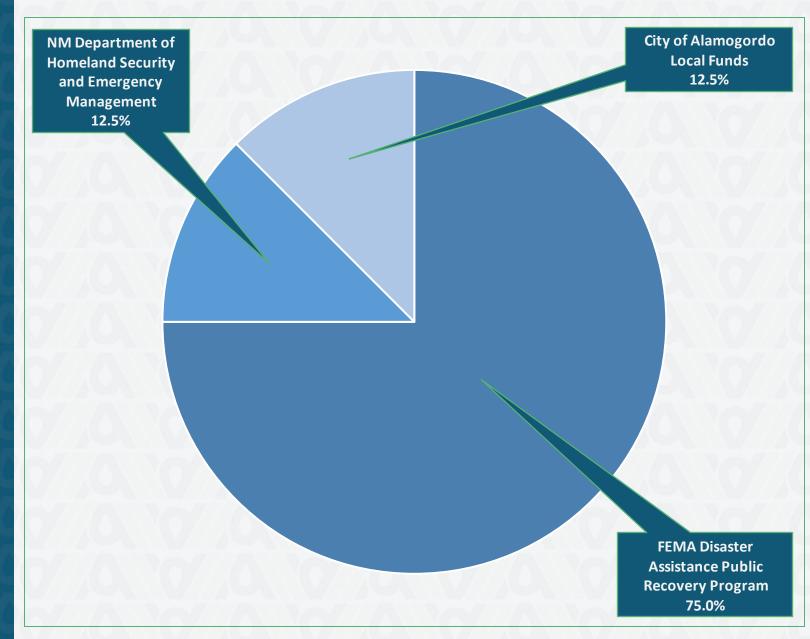




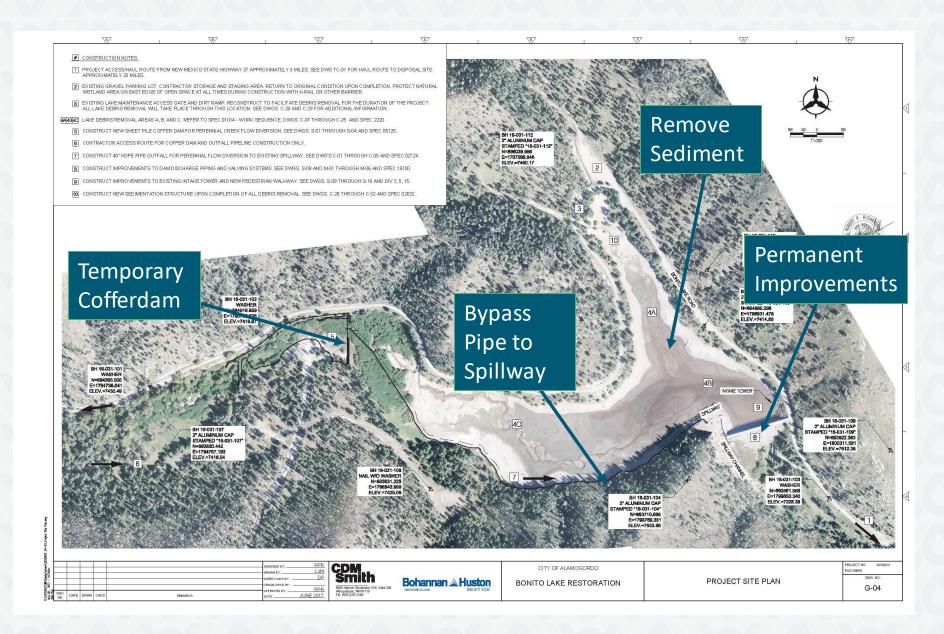




Funding the Debris Removal







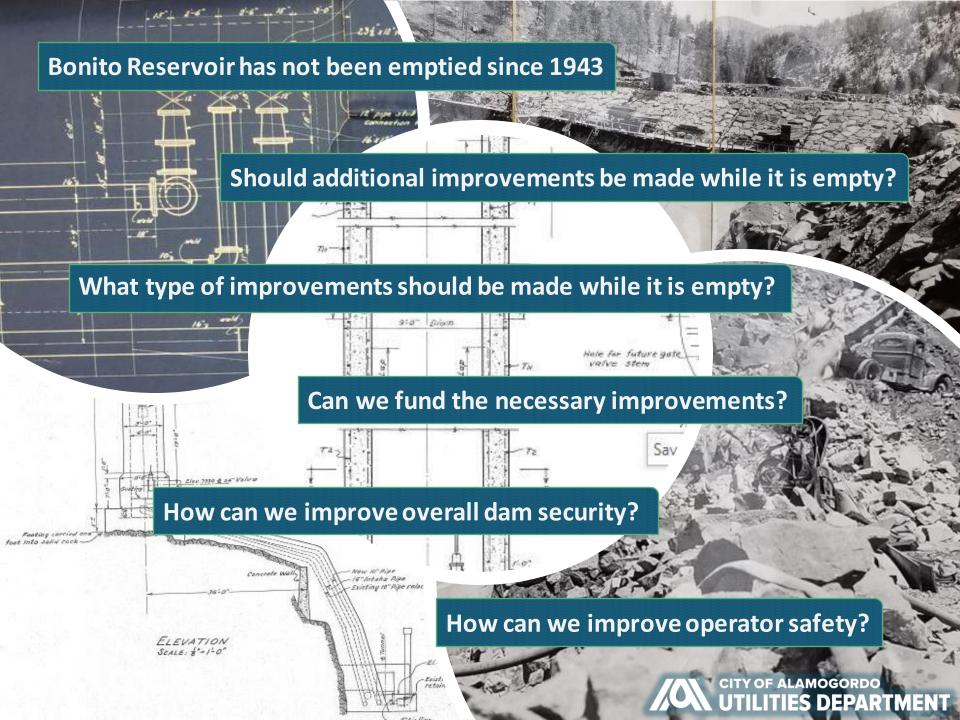


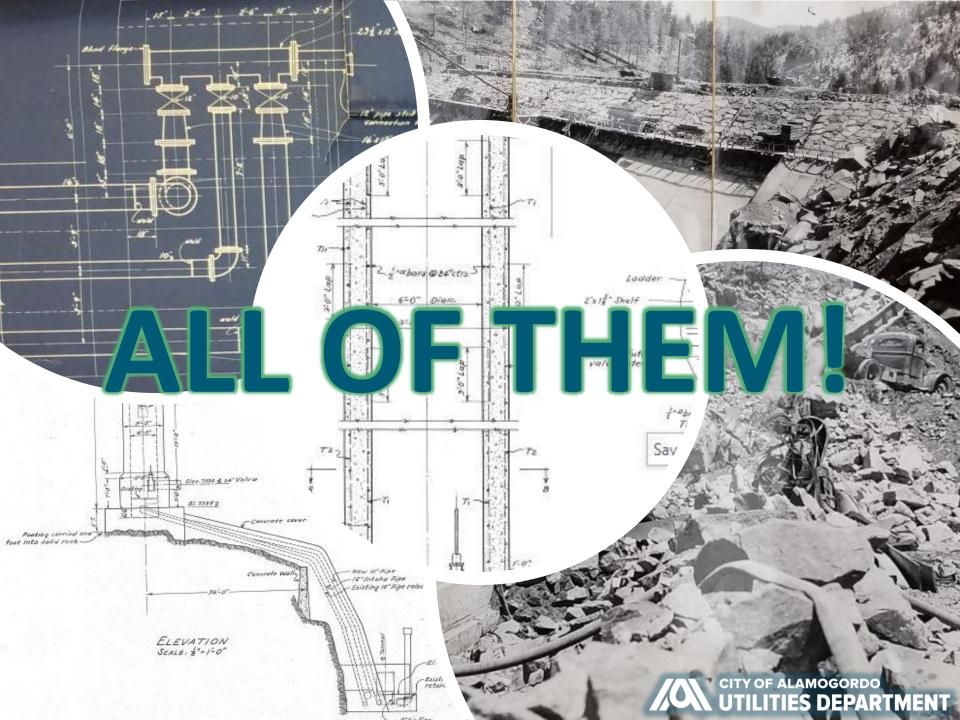


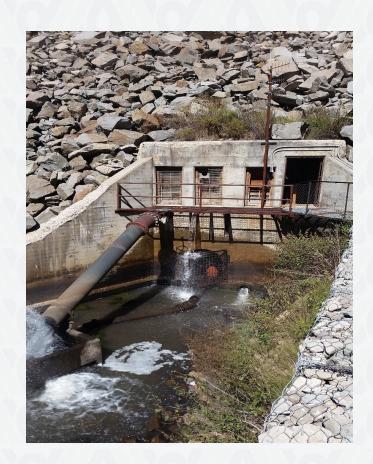














Replaced and extended catwalk located on the dam valve gallery house

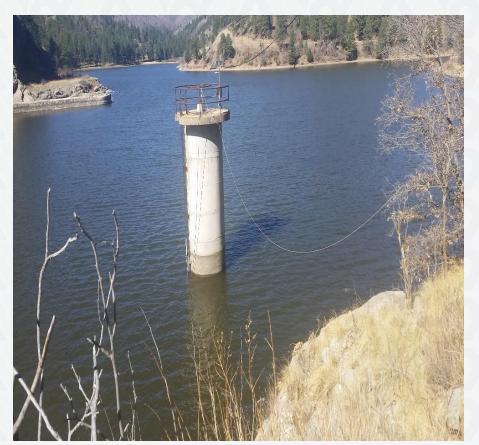






Replaced all valves and piping inside the dam valve gallery



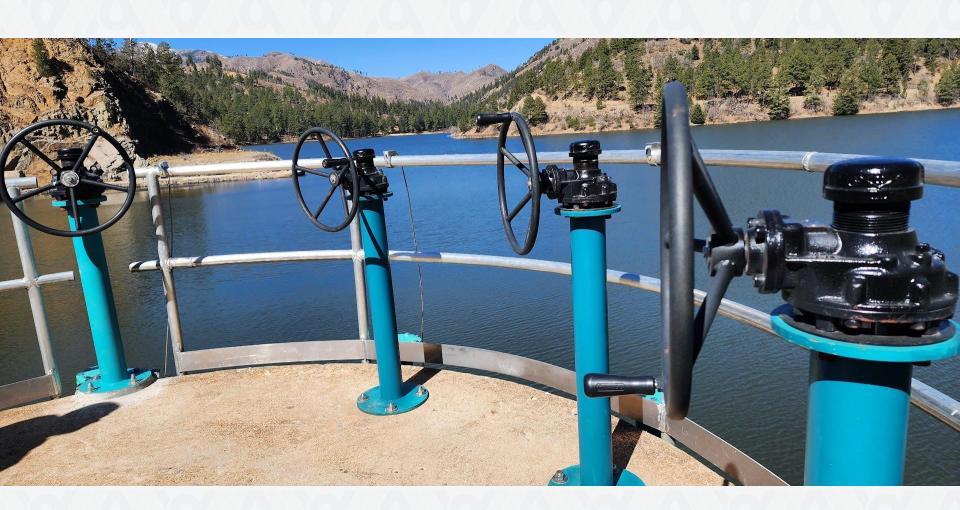




Replaced the existing valve on the intake structure and added three additional intake ports at various levels for improved water quality. Installed a catwalk for operator and maintenance access, thus saving time and improving safety









June 2012 - Little Bear Fire

June and July 2012 - Major Storm Events

April 2013 - Preliminary Debris Reports Reviewed

November 2014 - Engineering Team selected

September 2017 - Debris removal project awarded

June 2018 - Debris removal started

April 2021 - Debris removal completed

September 2021 - Permanent Improvements construction started

October 2022 - Permanent Improvements construction completed

October 2022 - New EAP approved

Currently - Dam Safety Bureau reviewing construction documents

How long did it take?



Project Statistics

Debris Removal Project Cost - \$22,294,512.00

Federal - \$16,670,966.00

State - \$2,811,773.00

Alamogordo - 2,811,773.00

Permanent Improvements Project Cost - \$4,169,223.00

OSE-DSB Grant - \$900,000.00

Alamogordo - 1,139,223.00

Drinking Water State Revolving Fund - \$2,130,000.00

Debris Removed - 571,000 cu yds

Debris truckloads hauled - 43,824

Diesel fuel used - 375,232 gallons

Man-hours worked - 111,855

Lost time accidents - 0







Bohannan A Huston





