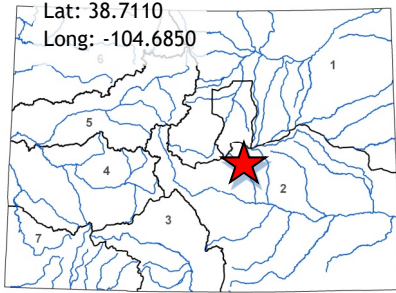




**Water Plan Grant Application**



L O C A T I O N	
County/Countries:	El Paso
Drainage Basin:	Arkansas

D E T A I L S	
Total Project Cost:	\$5,802,271
Water Plan Grant Request:	\$750,000
Recommended Amount:	\$0
Other CWCB Funding:	\$0
Other Funding Amount:	\$4,170,000
Applicant Match:	\$882,271
Project Type(s):	Construction
Project Category(Categories):	Storage & Supply
Measurable Result:	10 AF of storage created (72-hr stormwater detention)

Cross Creek Metropolitan District is a Title 32 Special District that was formed in 2003 and provides services for parks and recreation, domestic water, and sanitation (including stormwater.) The District owns and maintains several parks including Cross Creek Park, which includes Hale Reservoir and its associated wetlands and riparian areas. The reservoir, which is an historic farm pond, has had its dam breached twice by storm events, with the District repairing it each time. Currently, the reservoir operates with a conditional full-storage determination by the Colorado Dam Safety Branch; however, the dam does have deficiencies identified in an Engineer’s Inspection Report from 2017.

This project will encompass multiple improvements throughout the park. Primarily, the project will rehabilitate the dam and provide an enlargement of approximately 10 AF, but it will also install new water quality improvements, a new nonpotable irrigation system, and construct numerous park and recreation features including a boardwalk, floating dock, walking paths, and an ADA-accessible fishing pier. New storage created by the enlargement of the dam will provide detention of stormwater for up to 72 hours to help alleviate local flooding concerns. Additionally, the enlargement combined with water quality improvements, will support 7.5 acres of new wetlands and provide a source of nonpotable irrigation water for the park’s turfed recreation facilities.

Funding Recommendation: Staff is not recommending funding for this project. While the project will increase temporary storage, this increased storage is limited to providing attenuation of stormwater flows for no more than 72 hours and will not meet the goals of the Colorado Water Plan to increase storage for beneficial use.

