



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

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**TO:** Colorado Water Conservation Board Members

**FROM:** Anna Mauss, Finance Section

**DATE:** November 15-16, 2017 Board Meeting

**AGENDA ITEM:** 27 a. Water Plan Grants - Storage  
Initial Consideration

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**This item is for consideration only. No action is required at this time**

#### Introduction

The Storage category has \$2,115,740 in available funds (if grants under final consideration are approved as per staff recommendation). In the second round of applications, the CWCB received one application totaling \$700,000 and no Intent to Apply applications. Staff is supporting the grant request of \$700,000 leaving \$1,415,740 available for future rounds of grant funding.

Applicant	Project Name	Request	% of Project Costs	Staff Support
a. City of Brighton	Erger's Augmentation Station	\$700,000	20%	\$700,000

See attached Data Sheet for location and summary.

#### Staff Review and Comments

##### a. City of Brighton - Erger's Augmentation Station

The City of Brighton (City) is seeking grant funding to make an existing gravel pit into a functional storage facility for augmentation water. This project will add 1,800 acre-feet of storage in the South Platte Basin, meeting goals included in Colorado's Water Plan and the South Platte Basin Implementation Plan.

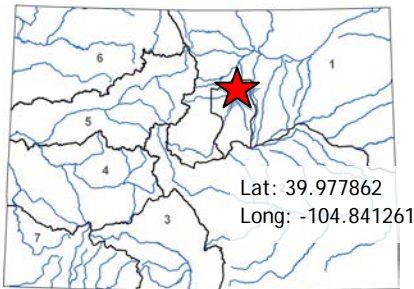
A letter of support from the Metro Basin Roundtable was provided with the grant application.

Staff supports recommending a \$700,000 grant to the City of Brighton for approval at the January 2018 meeting.





## Water Plan Grant Application



L O C A T I O N	
County/Countries:	Adams
Drainage Basin:	South Platte

D E T A I L S	
Total Project Cost:	\$3,500,000
Water Plan Grant Request:	\$700,000
Other CWCB Funding:	\$0
Other Funding Amount:	\$0
Applicant Match:	\$2,800,000
Project Type(s):	Construction
Project Category(Categories):	Storage
Measurable Result:	1,800 AF of storage

The Erger's Augmentation Station Project is designed to bring Erger's Pond, a completed gravel pit, into full functionality as a reservoir for the augmentation of stored water back to the South Platte River. The project involves the construction of two pump stations and a gravity line. The gravity line and one of the pump stations will bring water into Erger's Pond from the South Platte River, while the other pump station will return water to the river to augment the City's groundwater withdrawals. Brighton intends to have Erger's Pond operational by early April 2019, with a capacity of approximately 1800 acre-feet.

The Erger's Augmentation Station is particularly beneficial for the South Platte Basin because the reservoir can be filled during times of "free river", which usually occurs during spring runoff peaks in wet years. Currently, because enough storage does not exist on the South Platte River, much of this extra runoff flows out of the state and goes unused by Colorado. Therefore, by opening up Erger's reservoir for storage, more free river water can be put to beneficial use, which serves the goals of Colorado's Water Plan to increase storage and maximize utilization of the South Platte River.

