



TO: Colorado Water Conservation Board Members

FROM: Anna Mauss, Finance Section

DATE: January, 22-23 2018 Board Meeting

AGENDA ITEM: 31a. Water Plan Grants – Storage
Final Consideration

Introduction

The items listed below were presented by staff for Initial Consideration at the November 2017 Board Meeting in Broomfield Colorado. The Board provided feedback and support for final consideration at this Board Meeting.

The storage category has \$2,115,740 in available funds. With the final approval of the applications listed below, this Water Plan Grant category will have \$1,415,740 available for future applications.

Staff Recommendation

Staff recommends Board Approval of the projects/activities listed in the following table for Water Plan Grant funding.

Applicant	Project Name	% of Eligible Project Costs	Grant Amount
a. City of Brighton	Erger's Augmentation Station	20%	\$700,000
		Total	\$700,000

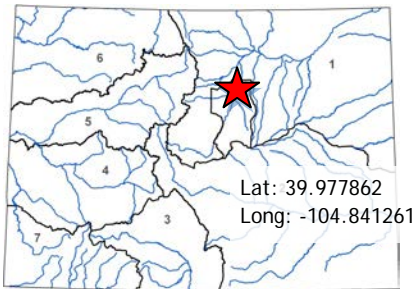
* Indicates items which will include a presentation by the applicant

See attached Data Sheets for locations and summaries.





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.

