

**COLORADO** Colorado Water Conservation Board Department of Natural Resources

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Robert Randall, DNR Executive Director

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TO: Colorado Water Conservation Board Members

FROM: Anna Mauss, Finance Section

DATE: March 21-22, 2018 Board Meeting

AGENDA ITEM: 28. Water Plan Grants Storage (Initial Review)

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

### Introduction

The Storage Water Plan Grant fund has \$1,415,740 in available funds. In the third round of applications, the CWCB received three applications totaling \$4,684,500 and no Intent to Apply applications. Staff is supporting one grant request of \$1,415,740 leaving \$0 of the original \$3 million for storage projects. See attached Data Sheet for a location and summary.

Applicant	Project Name	Request	% of	Staff
			Project	Support
			Costs	
a. Ogilvy Irrigating and Land Company	Seeley Reservoir Dredging	\$1,504,000	40%	\$1,415,740





#### Staff Review and Comments

All three grant requests for the Storage Water Plan Grant funds were for dredging type projects. Each of the applicants concurrently applied for both Dredging Grant funds and Water Plan Grant funds as summarized in the table below.

Applicant	Project Name	Total	Water Plan	Dredging	Total Grant
		Project Cost	Grant Request	Grant	Request
				Request	
Ogilvy Irrigating and	Seeley Reservoir	\$3,668,000	\$1,504,000	\$330,000	\$1,834,000
Land Company	Dredging				
Town of Georgetown	Dredging of	\$2,070,000	\$1,035,000	\$1,035,000	\$1,035,000
	Georgetown Lake		See Dredg	ing Grant – Agenda	Item 9a
Jackson Lake Reservoir	Jackson Lake	\$4,120,500	\$2,145,500	\$975,000	\$3,120,500
& Irrigation Company	Dredging				
	Project				

Staff reviewed all of the grant requests and initially considered splitting the Dredging Grant funds and Water Plan Grant funds as a percentage of the overall project cost. This initial consideration would have provided roughly 25% of project costs to each of the three applicants (with grant funds coming from both Water Plan and Dredging programs for each project). Applicants were given the option of requesting a CWCB loan for the difference between the grant request and the project cost.

After communication with the applicants:

- Ogilvy Irrigating and Land Company still wanted to proceed with the project and continued conversations with staff about a loan for the balance of the project costs.
- The Town of Georgetown committed to the project with the proposed grant amount.
- Jackson Lake Reservoir & Irrigation Company notified staff that its board of directors decided not to pursue the project at this time; therefore its grant request was withdrawn.

After the Jackson Lake Dredging Project was removed from consideration, staff reevaluated funds available versus total project costs and the requested grant amounts.

For initial consideration, staff is recommending support for the Ogilvy Irrigating and Land Company project out of the Storage Water Plan Grant funds. Staff also supports the Town of Georgetown's project but is recommending funding come from the Dredging Grant Program, which is being considered at this meeting. See agenda item 9a.

#### a. Ogilvy Irrigating and Land Company - Seeley Reservoir Dredging

See Data Sheet for project details. This project will restore 356 acre-feet of storage in Seeley Reservoir. The Company completed a feasibility study and applied for a CWCB loan for the balance of the project costs in addition to the grant request. The loan request is scheduled to be considered at the May 2018 meeting to align with the final consideration of this Water Plan Grant.

Staff supports a \$1,415,740 grant to the Ogilvy Irrigating and Land Company for approval at the May 2018 meeting.

# Seeley Reservoir Dredging Ogilvy Irrigating and Land Company

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## Water Plan Grant Application

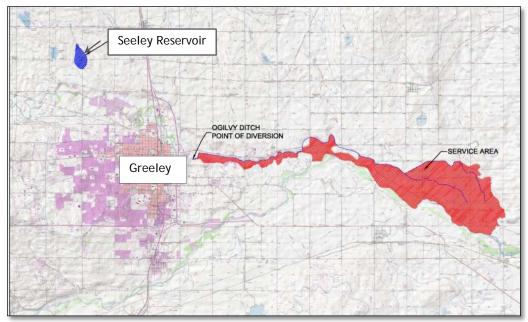


March 2018 Board Meeting Initial Consideration

DETA	ILS			
Total Project Cost:	\$3,668,000			
Water Plan Grant Request:	\$1,415,740			
Other CWCB Funding:	\$2,252,300 (loan)			
Other Funding Amount:				
Applicant Match:	\$2,252,300 (loan)			
Project Type(s): Construction				
Project Category(Categories): Storage				
Measurable Result: 356 acre-feet created				

The Ogilvy Irrigating and Land Company is a mutual ditch company that owns and operates Seeley Reservoir and the Ogilvy Ditch. The Ogilvy Ditch system encompasses 3,600 acres from a Cache la Poudre River diversion, located on the east edge of Greeley to farms east of Kersey. Seeley Reservoir has a decreed capacity of 1,543 acre-feet. The proposed project will re-establish the physical capacity to this decreed volume. The water stored in the reservoir is used to provide supplemental irrigation supplies to the Ogilvy Ditch service area. Stored water is also used to provide augmentation water for the Ogilvy Augmentation Company, whose members own wells that provide irrigation water within the same service area.

This project will recover 356 acre-feet of reservoir storage space that has been lost to sedimentation deposition over many years. New water storage sites have been considered, but would be limited to about 100 acre-feet of capacity. Sedimentation of Seeley Reservoir resulted largely because of the high inflows running through the steep inlet channel above the reservoir. The Colorado Department of Transportation completed major improvements to the Seeley Reservoir inlet channel at State Highway 392 in 2011 which substantially, if not fully, mitigated the conditions causing the erosion within the inlet ditch which generated the sedimentation impacting Seeley Lake. It is expected that the recurrence of sedimentation will be limited. Construction is scheduled for the fall of 2018. Funding will come from a Water Plan Grant and CWCB loan.



Water Plan Grant - Data Sheet