

# STATE OF COLORADO

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## Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Anna Mauss, P.E.  
Tim Feehan, P.E., Chief  
Finance Section

DATE: March 4, 2011

SUBJECT: **Agenda Item 27, March 15-16, 2011 Board Meeting**  
**Finance Section – Prequalification Project List Update**

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The Finance Section compiles a list of prequalified projects for the Water Project Loan Program. In order to be included on this list, potential borrowers must submit a Loan Application and two years of financial statements to the CWCB staff. In addition, Borrowers requesting to be placed on the Prequalification Project List have a defined project, have performed preliminary engineering, and have a reasonable estimate of the project costs.

Projects on this list fit the initial criteria of the Water Project Loan Program; however, the list does not constitute loan approval. In order to receive a loan, borrowers must additionally submit a completed Loan Feasibility Study for review by CWCB staff. Staff will then prepare a recommendation to the Board for approval at a future CWCB meeting. Projects will remain on this list for one year from the date of the application or until Board approval of a loan.

Applications received by March 1, 2011 for this board meeting were:

- a. Crystal Lakes Water and Sewer Association – Lone Pine Reservoir Enlargement
- b. Big Thompson and Platte River Ditch Company and Beeline Ditch Company – Ditch Rehabilitation
- c. Town of Georgetown – Georgetown Lake Dam Outlet Works Modification Project

Please refer to the preliminary Project Data Sheets for additional information on each project.

### Staff Recommendation

Staff recommends that the Board approve the new projects, as presented on page 2, to be placed on the Prequalified Project List.

## PREQUALIFIED PROJECT LIST

BORROWER	PROJECT NAME	APPLICATION DATE	BASIN	PROJECT DESCRIPTION	PROJECT COST	LOAN AMOUNT
<b>New Applications</b>						
Crystal Lakes Water and Sewer Association	Lone Pine Reservoir Enlargement	March 1, 2011	S. Platte	The purpose of this project is to enlarge Lone Pine Reservoir from 10.5 AF to 100 AF for augmentation purposes.	\$2,197,250	\$1,977,525
Big Thompson and Platte River Ditch Company and Beeline Ditch Company	Ditch Rehabilitation	March 1, 2011	S. Platte	The Company is planning on multiple repairs along its ditch system including: diversion dam repair, measurement structure installation, and control gate installation.	\$150,000	\$135,000
Town of Georgetown (by and through its Water Activity Enterprise)	Georgetown Lake Dam Outlet Works Modification Project	March 1, 2011	S. Platte	The purpose of this project is to modify the Georgetown Lake Dam outlet works to allow higher releases so the Town can comply with its augmentation plan.	\$3,300,000	\$3,000,000
New Applications Subtotal					\$5,647,250	\$5,112,525
<b>Previously Approved Applications</b>						
Thunderbird Water and Sanitation District	Lambert Ranch Water Rights	January 1, 2011	S. Platte	The District is planning on purchasing the Lambert Ranch water rights to help firm the water supply for current residents.	\$350,000	\$315,000
Montezuma Valley Irrigation Company	West Lateral and Upper Arickaree Pipeline Project	October 1, 2010	San Juan/Dolores	The purpose of this project is to replace sections of open canals with buried pipelines in order to maintain & improve the 80-year-old irrigation system.	\$3,830,000	\$3,100,000
Plains Metropolitan District	Water Rights Purchase	July 1, 2010	S. Platte/Metro	The purpose of this project is to acquire water rights to provide irrigation to Deer Creek Public Golf Course (which the District is in the process of acquiring).	\$1,250,000	\$1,125,000
Total					\$11,077,250	\$9,652,525

The Finance Section also compiles a list of potential borrowers/projects for the Water Project Loan Program. This list represents borrowers that have contacted the CWCB about a potential need for funding but have not submitted a loan application and/or a loan feasibility study.

## LOAN PROSPECTS

Basin	Last Contact	BORROWER	PROJECT NAME	PROJECT COST	LOAN AMOUNT
South Platte					
		B.H. Eaton Ditch Co (Windsor)	Pipeline & Diversion Structure	\$1,000,000	\$1,000,000
		Louden Irrigation & Reservoir Co	Ditch Improvements	\$500,000	\$500,000
		Greeley –Loveland Irrigation Co.	Augmentation Structure		\$500,000
		No Poudre Irrigation Co	Pump Station		\$5,000,000
		Town of Byers	Well & Pipeline		\$700,000
		Town of Johnstown	Kauffman Reservoir Purchase		\$5,000,000
	4/10	Boulder Left Hand Irrigation. Co	Ditch Piping (2012)		\$300,000
	2/10	Bergen Ditch Company	Dam Rehabilitation		\$2,000,000
	1/09	East Larimer County Water District	Rigdon Storage Project		\$3,000,000
	10/10	NISP Participants	NISP		\$30,000,000
	10/10	Chatfield Reallocation Participants	Chatfield Reallocation Participants		\$40,000,000
	4/10	Bergen Ditch & Res. Co	Dam Rehabilitation (Late 2010)		\$1,000,000
	5/10	Big Elk Meadows Assoc. (Estes Park)	Meadow Lake Outlet Rehab.		\$150,000
		Boulder Left Hand Irrigation. Co	Ditch Piping		\$300,000
	12/10	Pinehurst Country Club	Harriman Reservoir	\$5,000,000	\$500,000
	12/10	Last Chance Ditch Co.	Headgate Repairs		\$200,000
				<b>TOTAL</b>	<b>\$90,150,000</b>
Arkansas					
	1/10	Upper Arkansas WCD	Trout Creek Reservoir	\$3,000,000	\$3,000,000
		Cherokee Metro District	Wells and Pipelines	\$800,000	\$800,000
	5/10	City of Trinidad	North Lake Reservoir Rehabilitation	\$1,600,000	\$1,600,000
	9/09	Ditch and Reservoir company	Big Johnson Reservoir		\$8,000,000
	9/09	Town of Ordway	Reservoir Rehab		\$2,000,000
	10/10	Lower Arkansas Water Mgmt Association	Water Rights Purchase		\$7,500,000
	10/10	Highline Canal Company	Water Rights Purchase	\$4,500,000	\$4,100,000
				<b>TOTAL</b>	<b>\$27,000,000</b>
San Miguel/Juan					
		Farmers Water Development Co	Gurley Reservoir Enlargement	\$5,000,000	\$5,000,000
	2/10	City of Ouray	Red Mountain Ditch Rehabilitation	\$200,000	\$200,000
				<b>TOTAL</b>	<b>\$5,200,000</b>
Colorado					
		Lateral MC070 Inc.	NRCS Ditch Rehabilitation	\$200,000	\$140,000
		Highland Ditch Co	Ditch Rehabilitation Project	\$200,000	\$200,000
		Ian Carney - Felix Tornare	Polaris Reservoir Rehabilitation	\$500,000	\$500,000
				<b>TOTAL</b>	<b>\$840,000</b>

Gunnison					
	7/09	Fire Mountain Canal & Reservoir Co.	New Reservoir		\$500,000
	10/09	Hinsdale County/Lake City	Lake San Cristobal Dam/Spillway		\$500,000
				<b>TOTAL</b>	<b>\$1,000,000</b>
Rio Grande					
				<b>TOTAL</b>	<b>\$0</b>
Yampa					
	4/09	Catamount Reservoir Company	Reservoir Rehabilitation		\$500,000
				<b>TOTAL</b>	<b>\$500,000</b>

Information shown is based on current staff knowledge and will likely change as Loan Prospects develop

**Recent inquiries:**

Jackson Ditch Company – Ditch Repair

Lake Durango Water Authority – Pipeline Project

East Mesa Cattle Company – Ditch Repair

Morningside Home Owners Association – Pipeline Project

22 Road Lateral Company – Pipeline Project

**CWCB Water Project Loan Program  
Prequalification Project Data Sheet**

**Borrower:** Crystal Lakes Water & Sewer Assoc.    **County:** Larimer

**Project Name:** Lone Pine Reservoir Enlargement    **Project Type:** Reservoir Enlargement

**Drainage Basin:** South Platte

**Water Source:** Cache La Poudre River

**Total Project Cost:** \$2,197,250

**Funding Source:** TBD

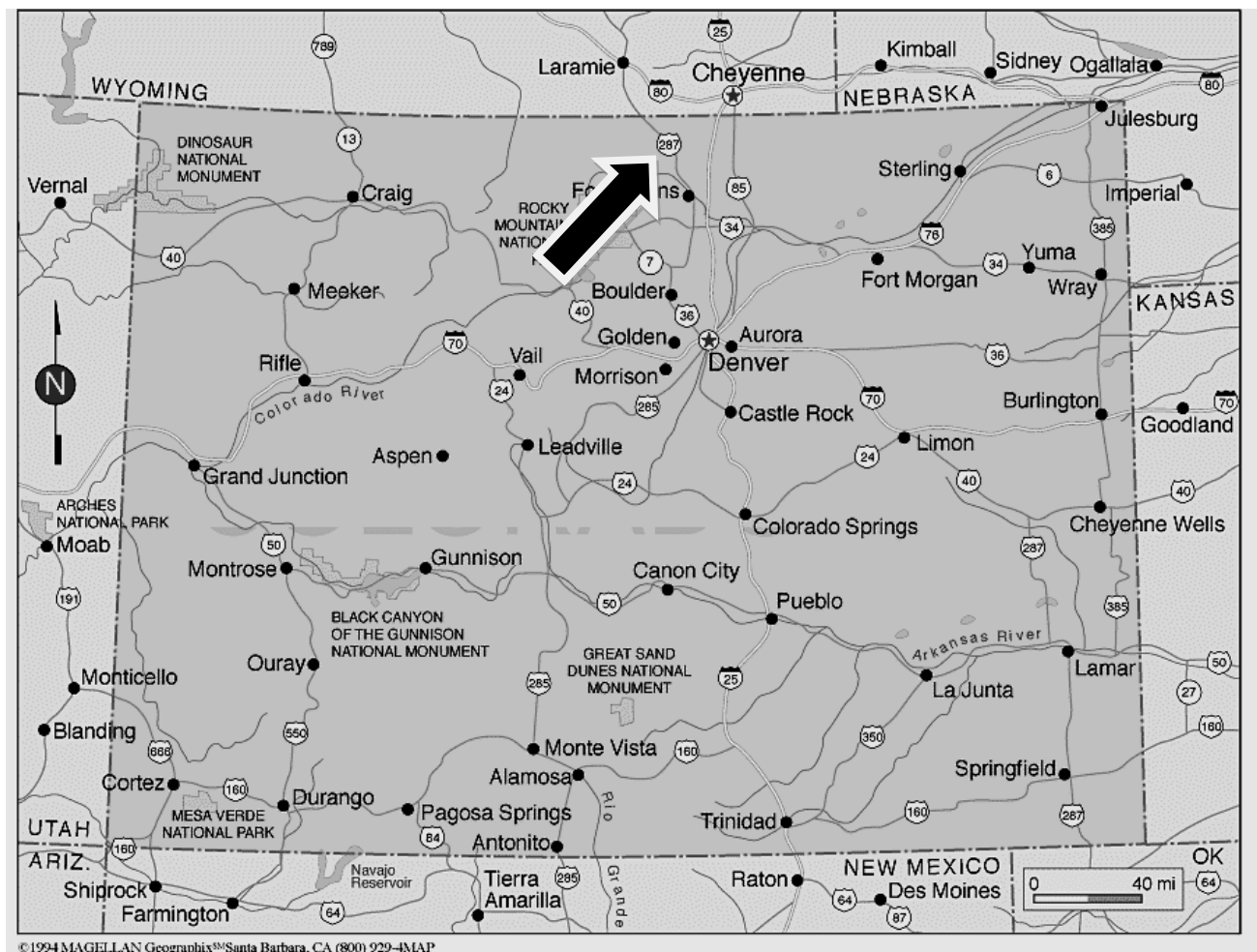
**Type of Borrower:** Middle-Income Municipal

**Average Diversion:** 53 AF

**CWCB Loan:** \$1,977,525

**Interest Rate:** TBD    **Term:** TBD

Crystal Lakes Water and Sewer Association (Association) is responsible for administering the augmentation plan for the Crystal Lakes subdivision located near Red Feather Lakes in Larimer County. This augmentation plan allows property owners to get well permits. The Association needs additional storage for the augmentation water and intends to enlarge Lone Pine Reservoir from 10.5 acre-feet (AF) to 100 AF. The Association has a 404 permit in place and has submitted plans to the Office of the State Engineer for review. A water rights application has been submitted to transfer storage and augmentation rights to the enlarged reservoir. The Association is hoping to construct the project in the fall of 2011.



**CWCB Water Project Loan Program  
Prequalification Project Data Sheet**

**Borrower:** Big Thompson Ditch Company &  
Beeline Ditch Company

**County:** Weld

**Project Name:** Ditch Rehabilitation Project

**Project Type:** Ditch Rehabilitation

**Drainage Basin:** South Platte

**Water Source:** Big Thompson River/Little  
Thompson River

**Total Project Cost:** \$150,000

**Funding Source:** TBD

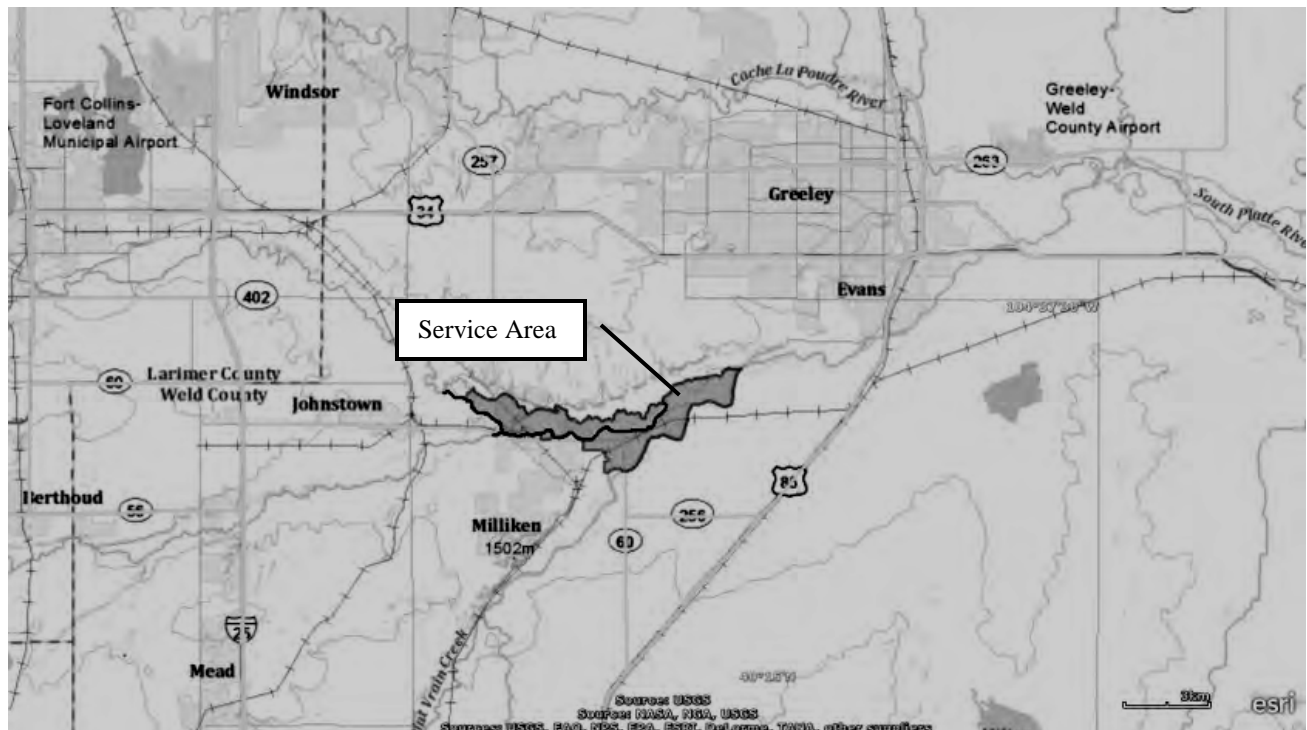
**Type of Borrower:** Agricultural

**Average Diversion:** 12,000 AF

**CWCB Loan:** \$135,000

**Interest Rate:** TBD    **Term:** TBD

The Big Thompson Ditch Company and Beeline Ditch Company systems irrigate over 3,000 acres in Weld County near Milliken, CO. The Big Thompson and Platte River Ditch diverts water from the Big Thompson River and the Beeline Ditch diverts water from the Little Thompson River. The ditches service overlapping areas. The ditch companies are operated together with combined financials. The companies are planning to rehabilitate multiple items along the ditch system, including repair to the diversion dam. They are also planning on installing a measurement structure and control gate at the river bypass structure at the Big Thompson and Platte River ditch as requested by the water commissioner so that there is a means to measure water that is to be bypassed and remain in the river (i.e. conveyance of augmentation water).



**CWCB Water Project Loan Program  
Prequalification Project Data Sheet**

**Borrower:** Town of Georgetown  
(Water Activity Enterprise)

**Project Name:** Georgetown Lake Dam Outlet  
Works Modification Project

**Drainage Basin:** South Platte

**County:** Clear Creek County

**Project Type:** Dam Rehabilitation

**Water Source:** Clear Creek

**Total Project Cost:** \$3,300,000

**Funding Source:** TBD

**Type of Borrower:** Middle-Income Municipal

**Average Diversion:** TBD

**CWCB Loan:** \$3,000,000

**Interest Rate:** TBD    **Term:** TBD

The Town of Georgetown is located on Clear Creek, along the I70 corridor, east of the continental divide. The Town needs to increase the outlet works capacity at Georgetown Lake Dam. The outlet works currently can release up to 275 cfs. In order to comply with an October 2010 court order, up to 500 cfs must be released. These releases are needed for the Town's augmentation plan. The CWCB loan will be used to pay for the engineering costs and for the construction costs associated with the outlet works project.

