

# STATE OF COLORADO

## Colorado Water Conservation Board

### Department of Natural Resources

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TO: Colorado Water Conservation Board Members

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

DATE: May 6, 2011

SUBJECT: **Consent Agenda Item 5, May 17-18, 2011 Board Meeting**  
**Finance Section – Prequalification Project List Update**

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 May 1, 2011 for this board meeting were:

- a. Town of La Veta – North Lake Dam Repair 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 project, as presented on page 2, to be placed on the Prequalified Project List.

BORROWER	PROJECT NAME	APPLICATION DATE	BASIN	PROJECT DESCRIPTION	PROJECT COST	LOAN AMOUNT
<b>New Applications</b>						
Town of La Veta	North Lake Dam Repair Project	May 1, 2011	Arkansas	The purpose of this project is to repair the outlet works and address seepage problems at North Lake dam in La Veta.	\$750,000	\$675,000
				New Applications Subtotal	\$750,000	\$675,000
<b>Previously Approved 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
		<b>Loan request to be presented to Board at May</b>				
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
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

## PREQUALIFIED PROJECT LIST

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					\$11,827,250	\$10,327,525

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
<b>South Platte</b>					
		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
	4/10	Jackson Ditch Co.	Ditch Repairs		\$50,000
				<b>TOTAL</b>	<b>\$90,200,000</b>
<b>Arkansas</b>					
	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>
<b>San Miguel/Juan</b>					
		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>
<b>Colorado</b>					
		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
		22 Road Lateral Company	Pipeline Project		\$385,000
				<b>TOTAL</b>	<b>\$1,225,000</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:**

East Mesa Cattle Company – Ditch Repair

Missouri Heights Mountain Meadow Ditch Company – Ditch Lining

Tri-County Water Conservancy District – Ridgway Hydro Project

Lower Latham Reservoir Company – Water Rights Purchase

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

**Borrower:** Town of La Veta

**County:** Huerfano

**Project Name:** North Lake Dam Project

**Project Type:** Dam Rehabilitation

**Drainage Basin:** Arkansas

**Water Source:** Cucharas River

**Total Project Cost:** \$750,000

**Funding Source:** TBD

**Type of Borrower:** Municipal

**Average Diversion:** 209 AF

**CWCB Loan:** \$675,000

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

The La Veta North Lake Reservoir is the primary water supply to the Town of La Veta. Upon recent inspections at the reservoir, the Office of the State Engineer (SEO) has identified a number of significant dam safety deficiencies. There is no operable valve on the intake of the outlet works. Flow through the outlet pipe is controlled only by a valve located on the downstream end, resulting in a pressurized outlet pipe through the embankment. The outlet pipe is also in poor condition as evidenced in a video inspection. Additionally, uncontrolled seepage exists along the downstream toe of the embankment. The SEO has given the reservoir a "conditional full storage" rating. If the repairs are not completed, then a storage restriction will be imposed. The Town is in the process of hiring an engineer to complete the design in an effort to avoid a restriction.

