

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.
Finance Section

DATE: July 6, 2012

SUBJECT: **Consent Agenda Item 2, July 17-18, 2012 Board Meeting**
Finance Section – Recommended Prequalified Project

John W. Hickenlooper
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

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 July 1, 2012 for this board meeting were:

- a. Boxelder Basin Regional Stormwater Authority – East Side Detention Facility
- b. Boxelder Basin Regional Stormwater Authority – Larimer-Weld Canal & Boxelder Creek Crossing Structure

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
New Applications						
Boxelder Basin Regional Stormwater Authority	East Side Detention Facility	July 1, 2012	South Platte	The Authority (City of Ft. Collins, Larimer County, and Town of Wellington) is planning on constructing regional stormwater improvements to reduce the threat of flooding and remove areas from the FEMA floodplain in the Boxelder Creek basin. The detention facility will provide 1,800 AF of detention.	\$13,700,000	\$12,300,000
Boxelder Basin Regional Stormwater Authority	Larimer-Weld Canal & Boxelder Creek Crossing Structure	July 1, 2012	South Platte	Through this project, the Authority is planning on building a crossing structure to convey the 100 year flows from Boxelder Creek across the Larimer-Weld Canal.	\$2,200,000	\$1,980,000
Totals					\$15,900,000	\$14,280,000

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

Borrower: Boxelder Basin Regional Stormwater Authority **County:** Larimer

Project Name: East Side Detention Facility

Project Type: Flood Control

Drainage Basin: South Platte

Water Source: Boxelder Creek

Total Project Cost: \$13,700,000

Funding Source: TBD

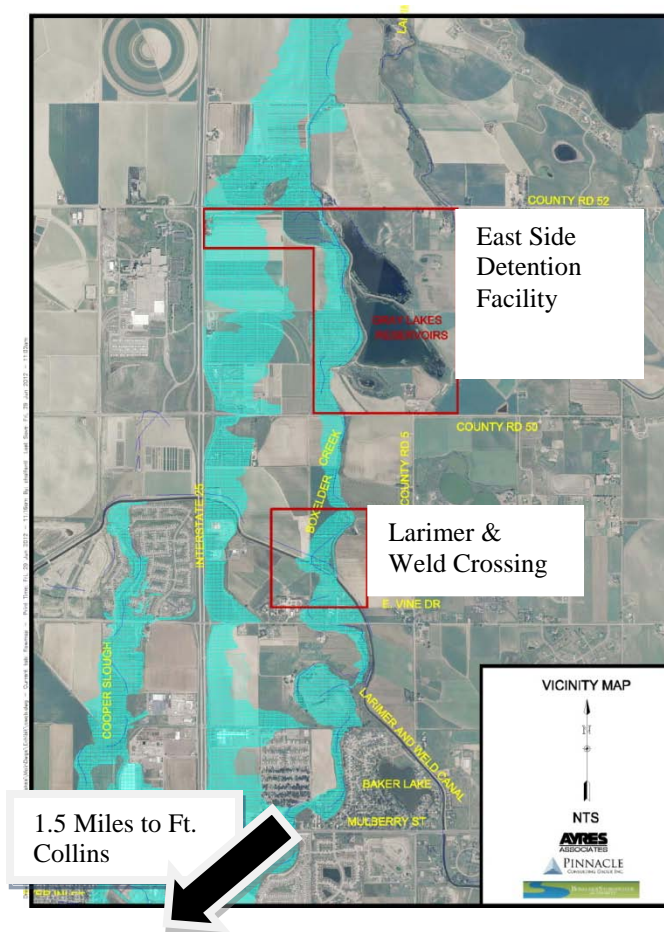
Type of Borrower: Municipal

Average Annual Diversion: 290 AF

CWCB Loan: \$12,300,000

Interest Rate: TBD **Term:** TBD

The Boxelder Basin Regional Stormwater Authority was formed in 2008, through an IGA between the City of Fort Collins, Larimer County and the Town of Wellington, to facilitate the construction of regional stormwater improvements to reduce the threat of flooding and remove areas from the FEMA floodplain in the Boxelder Creek basin. The East Side Detention Facility is a key component in the Authority's master plan. The detention facility will provide 1,800 AF of detention storage and will decrease downstream flows from approximately 6,700 cfs to 2,400 cfs. The reduced flow rate will allow 100-year flows to be contained in the current cross-section of Boxelder Creek and will eliminate the flow that occurs in the 100-year flood plain below the proposed detention facility. Construction is expected to occur in 2013. Repayment for the project will come from stormwater service and system development fees collected by the Authority.



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

Borrower: Boxelder Basin Regional Stormwater Authority	County: Larimer
Project Name: Larimer-Weld Canal & Boxelder Creek Crossing Structure	Project Type: Flood Control
Drainage Basin: South Platte	Water Source: Boxelder Creek
Total Project Cost: \$2,200,000	Funding Source: TBD
Type of Borrower: Municipal	Average Annual Diversion: 290 AF
CWCB Loan: \$1,980,000	Interest Rate: TBD Term: TBD

The Boxelder Basin Regional Stormwater Authority was formed in 2008, through an IGA between the City of Fort Collins, Larimer County and the Town of Wellington, to facilitate the construction of regional stormwater improvements to reduce the threat of flooding and remove areas from the FEMA floodplain in the Boxelder Creek basin. The crossing structure will provide conveyance for 100-year flows from Boxelder Creek across the Larimer-Weld Canal in a safe and controlled manner. Currently the Boxelder Creek 100-year flows inundate the Larimer and Weld Canal and cause it to overflow west of I-25 into the Cooper Slough drainage within the City of Fort Collins. The design of the crossing structure calls for the construction of a side-flow spillway and controlling gate downstream. Construction is expected to occur following the completion of the East Side Detention Facility project. Repayment for the project will come from stormwater service and system development fees collected by the Authority.

