



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street
Denver, CO 80203

P (303) 866-3441
F (303) 866-4474

John Hickenlooper, Governor

Robert Randall, DNR Executive
Director

James Eklund, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Anna Mauss, P.E., Marketing

DATE: September 21-22, Board Meeting

CONSENT AGENDA: Item 4 - New Prequalification Projects

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 three years of financial statements to the CWCB staff. In addition, Borrowers must have a defined project, performed preliminary engineering, and have a reasonable estimate of the project costs before being placed on the Prequalification Project List.

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.

The application received by September 1, 2016 for this Board meeting was:

- a. Upper Platte & Beaver Canal Company - Upper Platte & Beaver Canal Diversion Structure

Please refer to the preliminary Project Data Sheet for additional project information.

Staff Recommendation

Staff recommends that the Board approve the project, as listed on page 2, to be placed on the Prequalified Project List.



BORROWER	PROJECT NAME	APPLICATION DATE	BASIN	PROJECT DESCRIPTION	PROJECT COST	LOAN AMOUNT
New Applications						
Upper Platte & Beaver Canal Company	Upper Platte & Beaver Canal Diversion Structure	Sept 1, 2016	South Platte	The purpose of this project is to replace the existing diversion structure that diverts water for both the Upper Platte & Beaver Canal Company and the Deuel & Snyder Improvement Company	\$7,412,000	\$6,700,000
				New Applications Subtotal	\$7,412,000	\$6,700,000

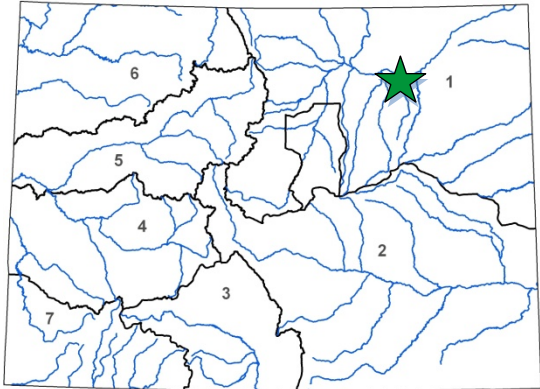


Upper Platte & Beaver Canal Diversion Structure

Upper Platte & Beaver Canal Company

September 2016 Prequalification List

L O A N D E T A I L S	
Project Cost:	\$7,412,000
CWCB Loan (with Service Fee):	\$6,737,508
Loan Term and Interest Rate:	30 Years @ 1.75%
Funding Source:	Construction Fund
B O R R O W E R T Y P E	
Agriculture	Municipal Commercial
89%	0% Low - 6% Mid - 0% High 5%
P R O J E C T D E T A I L S	
Project Type:	Diversion Structure Rehabilitation
Average Annual Delivery:	31,800 AF



L O C A T I O N	
County:	Morgan
Water Source:	South Platte River
Drainage Basin:	
Division:	1 District: 3

The Upper Platte & Beaver Canal Company (Company), located in Morgan County, provides irrigation water to a 9,600-acre service area just west of the City of Fort Morgan to approximately 4 miles east of the Town of Brush. The Company seeks to repair or replace the existing river-spanning diversion structure on the South Platte River, which connects to the diversion structure for the Deuel & Snyder Improvement Company. The combined average annual delivery volume for the two companies is 16,600 acre-feet.

The two companies originally had separate diversion structures on each side of the river, separated by an in-stream island. In 1965, flooding removed this separating island, necessitating construction of a diagonal dam structure connecting the two diversion structures, thereby replacing the function previously served by the in-stream island. Recent investigations of the overall structure have found problem areas where the underlying bedrock has been undermined, resulting in structural damage that must be addressed so that the diversion structure does not catastrophically fail in the future.

