



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

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**TO:** Colorado Water Conservation Board Members

**FROM:** Craig Godbout  
Program Manager - Water Supply Reserve Fund Grant Program  
Water Supply Planning Section

**DATE:** November 1, 2016

**AGENDA ITEM:** 13 (a) WSRA Grant Requests

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### Staff Recommendation - Action Items: WSRA Grant Requests

A summary of staff's recommendation for each WSRA application is provided in the first component of the attached table. If applicable, the table also includes a breakdown of match amounts for applications that include a request for Statewide Account WSRA funds.

Favorable recommendations may be contingent on providing the CWCB with additional information, clarifications, or modifications in the scope of work. Please refer to the Water Activity Summary Sheets contained within this agenda item to find a summary of staff's review and any conditions associated with each recommendation.

### Background:

For this agenda item the Board is provided with a brief overview of applications to the Water Supply Reserve Account (WSRA). Attachments to this memo include:

- Summary spreadsheet detailing funding requests for the basin and statewide accounts;
- Summary spreadsheet displaying current WSRA Balance Summary of Fund Appropriations and Receipts by Fiscal Year, and Fund Distribution by Basin and Statewide Account.
- Water Activity Summary Sheets which provide an overview, discussion, issues/additional needs, and staff recommendation regarding funding, partial funding, or not funding the applications.

Staff's review of the applications involves the following steps:

- 1) Applications are reviewed for completeness based on the information requirements, which are primarily outlined in Part 2 of the Criteria and Guidelines (C&G).
- 2) Applications are reviewed to verify that the water activity meets the eligibility requirements in Section 39-29-108 (III) C.R.S. (C&G, Part 2) and the threshold criteria, which are based on the requirements of Section 39-29-108 (III) C.R.S., and two



sections of the Water for the 21st Century Act (House Bill 1177); Section 37-75-102 and Section 37-75-104(2)(c) (C&G, Part 3). Staff also verifies that the applicant was an eligible entity to receive funding (C&G, Part 2).

- 3) Staff then prepares the Water Activity Summary Sheet which documents the outcome of the review process and contains staff's recommendations.

**Water Supply Reserve Account Balance Summary and Project Status Report:**

To provide the Board updates on the status of specific Water Supply Reserve Account grant applications and projects, staff can provide a status report of the following information upon request:

- List of completed WSRA projects;
- List of WSRA projects in progress; and
- List of WSRA projects in the contracting and procurement process.



**COLORADO WATER CONSERVATION BOARD**  
**Water Supply Reserve Fund - Balance Summary**  
September 2016 - Updated for November 2016

11/2/2016

<b>Fund Appropriation and Receipts</b>				
<b>Fiscal Year</b>	<b>Legislative Appropriation</b>	<b>Funds Received</b>	<b>Statewide Account</b>	<b>Basin Account</b>
2006/2007	\$10,000,000	\$10,000,000	\$5,500,000	\$4,500,000
2007/2008	\$6,000,000	\$6,000,000	\$4,200,000	\$1,800,000
2008/2009	\$10,000,000	\$7,000,000	\$4,300,000	\$2,700,000
2009/2010	\$5,775,000	\$5,775,000	\$4,215,750	\$1,559,250
2010/2011	\$6,000,000	\$6,000,000	\$4,380,000	\$1,620,000
2011/2012	\$7,000,000	\$7,000,000	\$4,732,000	\$2,268,000
2012/2013	\$10,000,000	\$7,157,724	\$4,580,943	\$2,576,781
2013/2014	\$10,000,000	\$10,091,639	\$6,458,649	\$3,632,990
2014/2015	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2015/2016	\$10,000,000	\$9,103,590	\$5,826,298	\$3,277,292
2016/2017	\$0	\$0	\$0	\$0
Interest	N/A	\$2,857,935	\$1,829,078	\$0
Prior Years Interest Adjustment			\$1,028,856	\$0
2014/2015 Interest	N/A	\$ 240,216	\$240,216	\$0
2015/2016 Interest	N/A	\$ 219,458	\$219,458	\$0
2016/2017 Interest	N/A	\$ 59,388	\$59,388	\$0
<b>TOTAL</b>	<b>\$84,775,000</b>	<b>\$81,504,949</b>	<b>\$53,970,636</b>	<b>\$27,534,313</b>

Interest diverted to SW per DNR reconciliation

Note: The WSRF is a Severance Tax "Tier II" program with 40% of funds distributed on July 1, 30% on January 1, and the final 30% on April 1.

In FY 2008/2009 the final 30% installment of \$3,000,000 was not received due to the State's budgetary shortfall.

*In January 2012 interest for the program from its inception to date was credited directly to the Statewide Account.*

*Interest from January 2012 on is regularly calculated by the Treasury and credited to the Statewide Account.*

<b>Fund Distribution</b>					
<b>Basin</b>	<b>Approved Basin Grants</b>	<b>Total Basin Funds</b>	<b>Basin Account Balance</b>	<b>Approved State Grants</b>	<b>Statewide Account Balance</b>
Arkansas	\$3,036,932	\$3,059,368	\$22,436	\$9,372,551	
Colorado	\$2,685,291	\$3,059,368	\$374,077	\$5,964,274	
Southwest *	\$2,734,563	\$3,059,368	\$324,805	\$7,259,911	
Gunnison *	\$2,554,514	\$3,059,368	\$504,854	\$4,369,681	
Metro	\$2,725,031	\$3,059,368	\$334,337	\$7,501,732	
North Platte	\$2,134,668	\$3,059,368	\$924,700	540,942	
Rio Grande	\$2,755,712	\$3,059,368	\$303,656	\$10,385,323	
South Platte *	\$2,635,562	\$3,059,368	\$423,806	\$7,061,094	
Yampa/White	\$2,194,744	\$3,059,368	\$864,624	\$731,747	
<b>TOTAL</b>	<b>\$23,457,017</b>	<b>\$27,534,313</b>	<b>\$4,077,296</b>	<b>\$53,187,255</b>	<b>\$783,381 *</b>
<b>TOTAL APPROVED GRANTS</b>				<b>\$76,644,272</b>	

Note: Only includes grants approved by CWCB

\* Balance reflects FY2017 Interest for Aug/Sept 2016

Water Supply Reserve Fund Applications for Consideration at the CWCB November 2016 Board Meeting

Agenda Item	Basin	Applicant	Name of Water Activity	Basin(s) Account Request	Statewide Account Requests	Total Request	Cash Match	In-Kind Match	Total Match	Total Project or Study Costs	Staff Recommendations	PM
13(a)	Yampa/White/Green	Maybell Irrigation District	Maybell Ditch Improvement Project	\$45,675	\$0	\$45,675	\$151,700	\$0	\$151,700	\$197,375	Staff recommends approval of up to \$45,675 from the Ymapa/White/Green Basin Account.	Craig Godbout

<u>Basin</u>	<u>Basin Account Requests</u>	<u>Statewide Account Requests</u>	<u>Total Requests</u>	<u>Current Basin Account Balances</u>	<u>Remaining Basin Account Balances (if all requests approved)</u>	<u>Current Statewide Account Balance</u>	<u>Remaining Statewide Account Balance (if all requests approved)</u>
<u>Arkansas Basin</u>	\$0	\$0	\$0	\$22,436	\$22,436		
<u>Colorado Basin</u>	\$0	\$0	\$0	\$374,077	\$374,077		
<u>Gunnsion Basin</u>	\$0	\$0	\$0	\$504,854	\$504,854		
<u>Metro Basin</u>	\$0	\$0	\$0	\$334,337	\$334,337		
<u>North Platte</u>	\$0	\$0	\$0	\$924,700	\$924,700	\$783,381	\$783,381
<u>Rio Grande</u>	\$0	\$0	\$0	\$303,656	\$303,656		
<u>Southwest</u>	\$0	\$0	\$0	\$324,805	\$324,805		
<u>South Platte</u>	\$0	\$0	\$0	\$423,806	\$423,806		
<u>Yampa/White/Green</u>	\$45,675	\$0	\$45,675	\$864,624	\$818,949		
<u>Water Supply Reserve Account</u>	\$45,675	\$0	\$45,675	\$4,077,296	\$4,031,621		

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**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**November 16-17, 2016**  
**Agenda Item 13(a)**

**Applicant & Fiscal Agent:** Maybell Irrigation District  
**Water Activity Name:** Maybell Ditch Improvement Project  
**Water Activity Purpose:** Agricultural Implementation  
**County:** Moffat  
**Drainage Basin:** Yampa  
**Water Source:** Yampa River  
**Amount Requested/Source of Funds:** \$45,675 Yampa/White/Green Basin Account  
\$45,675 Total Grant Request  
  
**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match (\$151,700: cash) = 77% of total project costs (\$191,375)  
(refer to *Funding Summary/Matching Funds* section)

**Note:** This grant application was submitted to, and recommended for approval by the Yampa/White/Green Basin Roundtable prior to 2016 WSRF Criteria and Guidelines became effective (September 22, 2016).

<b>Staff Recommendation:</b>
Staff recommends approval of up to \$45,675 from the Yampa/White/Green Basin Account to help fund the project titled: Maybell Ditch Improvement Project.

**Water Activity Summary:** WSRF funds, if approved will be expended to assist the Maybell Irrigation District perform improvements to their irrigation infrastructure, including the installation of a remotely controlled automated headgate, several measuring devices, installation of three check structures, and the rebuilding and lining of 400 feet of existing earthen ditch. More specifically, WSRF Funds will be expended to assist the Ditch Company perform improvements to the existing ditch. These improvements, when completed will improve irrigation delivery efficiency and provide an improvement in water quality in the Yampa River.

**Discussion:** This project meets many of the goals and objectives identified in the Yampa/White/Green Basin Implementation Plan (YWG BIP). More specifically, this project helps the Basin achieve the following goals: Protect and encourage agriculture uses of water in the YWG Basin within the context of private property rights; Improve agricultural water supplies to increase irrigated land and reduce shortages; and Restore, maintain, and modernize water storage and distribution infrastructure; while also assisting Colorado *Maintain Agricultural Viability*, and *Support Agricultural Conservation and Efficiency* as called for in Chapter 10 of Colorado's Water Plan.

**Issues/Additional Needs:** No issues or additional needs have been identified.

**Threshold and Evaluation Criteria:**

The application meets all four Threshold Criteria.

**Tier 1-3 Evaluation Criteria:** n/a**Funding Summary/Matching Funds:**

<b><u>Funding Source</u></b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>
Colorado River Water Conservation District	\$49,000	\$0	\$49,000
Maybell Irrigation District	\$40,000	\$0	\$40,000
Recovery Program Section 7 Funds	\$62,700	\$0	\$62,700
Subtotal Matching Funds	\$151,700	\$0	\$151,700
WSRA Yampa/White/Green Basin Account	\$45,675	n/a	\$45,675
<b>Total Project Costs</b>	<b>\$197,375</b>	<b>\$0</b>	<b>\$197,375</b>

**CWCB Project Manager:** Craig Godbout

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

**Reporting:** The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the scope of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

**Final Deliverable:** At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

**Engineering:** All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.