

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Greg Johnson, Todd Doherty and Jacob Bornstein,
Water Supply Planning Section

DATE: September 2, 2010

SUBJECT: **Agenda Item 32, September 13 - 15, 2010 Board Meeting
Water Supply Reserve Account Grant Applications**

Bill Ritter, Jr.
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

Staff Recommendation

A summary of staff's recommendation for each grant request is provided in the table below. 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.

	Basin	Project Name	Total Request	Recommendation
a.	South Platte	Lower South Platte Water Cooperative South Platte Basin Organizational Analysis	\$260,977	To fund up to \$260,977 (\$60,977 from the South Platte Basin Account and \$200,000 from the Statewide Account).
b.	South Platte	Development of a Decision Support Model for Identifying and Ranking Waterfowl and Wildlife Related Recharge Projects Along the South Platte River	\$99,821	To fund up to \$99,821 from the Statewide Account.
c.	Colorado	Grand River Ditch Pipeline	\$200,000	To fund up to \$25,000 from the Colorado Basin Account. Denial of funding from the Statewide Account.
d.	Colorado	Town of Gypsum L.E.D.E. Ditch and Reservoir Reconstruction	\$225,000	To fund up to \$225,000 (\$50,000 from the Colorado Basin Account and \$175,000 from the Statewide Account).

e.	Arkansas	Flathead Chub Movement Associated with the Clear Springs Ranch Diversion Structure in Fountain Creek	\$35,000	To fund up to \$35,000 (\$7,000 from the Arkansas Basin Account and \$28,000 from the Statewide Account).
f.	Rio Grande	2009 Rio Grande Riparian Stabilization Project – Phase 4	\$98,000	To fund up to \$98,000 from the Statewide Account.
g.	Southwest	Florida Mesa Canal Companies Canal Seepage Reduction Program	\$775,000	To fund up to \$775,000 from the Statewide Account.
h.	Yampa/White	Improvement of Lysimeter Operations and Consumptive Use Quantification in High-Altitude, Irrigated Meadows in the Yampa/White Basin	\$20,978	To fund up to \$20,978 (\$10,000 from the Yampa/White Basin Account and \$10,978 from the Statewide Account).
i.	Metro	South Metro Water Supply Authority – Aquifer Recharge Pilot Study	\$125,000	To fund up to \$125,000 from the Statewide Account.
j.	Metro	Douglas County Water Resources Authority – Rotary Sprinkler Nozzle Retrofit	\$250,000	To fund up to \$250,000 from the Statewide Account.
k.	Metro	Rural Douglas County Groundwater Level Monitoring Network	\$113,055	To fund up to \$113,055 (\$28,263 from the Metro Basin Account and \$84,792 from the Statewide Account).
l.	Colorado	CFWE Solicitation of Stakeholder Input and Advice Through a Colorado River Basin Edition of Headwaters Magazine Colorado	\$25,000	To fund up to \$25,000 from the Colorado Basin Account

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;
- Water Activity Summary Sheets which provide an overview, discussion, issues/additional needs, and staff recommendation regarding funding, partial funding, or not funding the applications; and
- Copies of the full applications, Basin Roundtable approval letters and any supporting documentation provided by the applicants.

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

- 1) The applications were reviewed for completeness based on the information requirements, which are primarily outlined in Part 2 of the Criteria and Guidelines (C&G).
- 2) The applications were reviewed to verify that the water activity met 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 verified whether that the applicant was an **eligible entity** to receive funding (C&G, Part 2).

- 3) Applications to the Statewide Fund were reviewed for conformance with the **evaluation criteria**.
- 4) Staff then prepared the Water Activity Summary Sheet which documents the outcome of the review process and contains staff's recommendations.

Water Supply Reserve Account Balances as of September 2010

(Includes July 2010 Installment)

Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$1,034,756	\$1,245,250	\$210,494	\$2,781,620	
Colorado	\$850,171	\$1,245,250	\$395,079	\$2,227,900	
Southwest	\$1,049,446	\$1,245,250	\$195,804	\$3,015,000	
Gunnison	\$938,665	\$1,245,250	\$306,585	\$861,660	
Metro	\$1,113,146	\$1,245,250	\$132,104	\$1,358,333	
North Platte	\$869,715	\$1,245,250	\$375,535	\$311,027	
Rio Grande	\$1,035,450	\$1,245,250	\$209,800	\$2,967,400	
South Platte	\$1,109,111	\$1,245,250	\$136,139	\$1,913,602	
Yampa/White	\$1,063,374	\$1,245,250	\$181,876	\$248,835	
TOTAL	\$9,063,834	\$11,207,250	\$2,143,416	\$15,685,377	\$4,282,373
TOTAL APPROVED GRANTS					\$24,749,211

Note: Only includes grants approved by CWCB.

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 provides a status report in the CWCB Director's Report. The WSRA status report includes the following information:

- Water Supply Reserve Account Balance Summaries;
- List of completed WSRA projects;
- List of WSRA projects in progress; and
- List of WSRA Projects in the contracting and procurement process.

Considerations

Due to the relatively large balance in the Statewide Account the WSRA Criteria and Guidelines Subcommittee may want to consider adding another cycle of applications to the Statewide Account in 2011.



Water Supply Reserve Account Applications - CWCB September 2010 Board Meeting									
Basin	Applicant	Name of Water Activity	Date Received	CWCB Meeting	Basin Account Request	Statewide Account Request	Statewide Account Staff Recommendation	Total Request	Type of Water Activity
Arkansas Basin	Fountain Creek Watershed Greenway and Flood Control District	Flathead chub movement associated with the Clear Springs Ranch diversion structure in Fountain Creek		Sep-10	\$7,000.00	\$28,000.00	\$28,000.00	\$35,000	Studies or analysis of structural, nonstructural, consumptive, nonconsumptive water needs, projects
Arkansas Basin Total Requests					\$7,000	\$28,000		\$35,000	
Colorado Basin	Colorado Foundation for Water Education	Solicitation of stakeholder input and advice through a Colorado River Basin edition of Headwaters Magazine Colorado			\$25,000.00				Nonstructural water project or activity
Colorado Basin	Grand River Ditch Company	Grand River Ditch Pipeline	6/30/2010	Sep-10	\$25,000	\$175,000	\$0	\$200,000	Structural project or activity
Colorado Basin	Town of Gypsum	L.E.D.E. Ditch and Reservoir Reconstruction	6/30/2010	Sep-10	\$50,000	\$175,000	\$175,000	\$225,000	Structural project or activity
Colorado Basin Total Requests					\$100,000	\$350,000		\$425,000	
Metro Basin	South Metro Water Supply Authority	Aquifer Recharge Pilot Study		Sep-10	\$0	\$125,000	\$125,000	\$125,000	Study or analysis of consumptive water project or activity
Metro Basin	Douglas County Water Resource Authority	Rotary Sprinkler Nozzle Retrofit		Sep-10	\$0	\$250,000	\$250,000	\$250,000	Structural project or activity
Metro Basin	Rural Water Authority of Douglas County	Rural Douglas County groundwater-level monitoring network		Sep-10	\$28,263	\$84,792	\$84,792	\$113,055	Study or analysis of nonstructural project or activity
Metro Basin Total Requests					\$28,263	\$459,792		\$488,055	
Rio Grande	The Colorado Rio Grande Restoration Foundation	2009 Rio Grande Riparian Stabilization Project - Phase 4	1/20/2010	May-10	\$50,000 (Approved May 2010)	\$98,000	\$98,000	\$98,000	Structural and nonstructural project or activity. (Note: Statewide request to be considered at September board meeting)
Rio Grande Basin Total Requests					\$0	\$98,000		\$98,000	
South Platte Basin	Lower South Platte Water Conservancy District	Lower South Platte Water Cooperative South Platte Basin Organizational Analysis		Sep-10	\$60,977.00	\$200,000.00	\$200,000.00	\$260,977.00	Studies or analysis of structural, nonstructural, consumptive, nonconsumptive water needs, projects
South Platte Basin	Ducks Unlimited, Inc.	Development of a Decision Support Model for Identifying and Ranking Waterfowl and Wildlife Related Recharge Projects along the South Platte River		Sep-10	\$0	\$99,821	\$99,821	\$99,821	Structural project or activity
South Platte Basin Total Requests					\$60,977	\$299,821		\$360,798	Nonstructural project or activity
Southwest Basin	Florida Mesa Canal Companies	Canal Seepage Reduction Program	7/8/2010	Sep-10	\$0	\$775,000	\$775,000	\$775,000	Structural and/
Southwest Basin Total Requests					\$0	\$775,000		\$775,000	
Yampa Basin	Colorado Climate Center, Colorado Division of Water Resources	Improvement of lysimeter operations and consumptive use quantification in high-altitude, irrigated meadows in the Yampa /White Basin			\$10,000	\$10,978	\$10,978	\$20,978	Studies or analysis of structural, nonstructural, consumptive, nonconsumptive water needs, projects
Yampa Basin Total Requests					\$10,000	\$10,978		\$20,978	
TOTAL					\$189,240	\$1,982,613	\$1,846,591	\$2,146,853	