

STATE OF COLORADO

Colorado Water Conservation Board

Department of Natural Resources

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TO: Colorado Water Conservation Board Members

Bill Ritter, Jr.
Governor

FROM: Todd Doherty
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Intrastate Water Management and Development Section

Harris D. Sherman
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

DATE: September 9, 2009

Dan McAuliffe
CWCB Deputy Director

SUBJECT: **Agenda Item 11, September 15-16, 2009 Board Meeting**
Water Supply Reserve Account Grant Applications

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.	Arkansas	UAWCD Hydrologic Water Balance Study	\$180,000	To fund up to \$180,000 from the Statewide Account.
b.	Arkansas	Bedload/Sediment Collection and Removal Technology - Fountain Creek	\$225,000	To fund up to \$75,000 from the Arkansas Basin Account and \$150,000 from the Statewide Account.
c.	South Platte	FMRICo Recharge & Wetlands Project	\$1.1 million	To fund up to \$250,000 from the South Platte Basin Account and \$420,000 from the Statewide Account
d.	Southwest	Canal Seepage Reduction Program	\$1.0 million	To fund up to \$225,000 from the Statewide Account
e.	Southwest	La Plata Archuleta Water District Project	\$400,000	To fund up to \$400,000 from the Statewide Account
f.	Southwest	Lower Blanco River Restoration	\$250,000	To fund up to \$225,000 from the Statewide Account
g.	Rio Grande	Lower Willow Creek Restoration Project	\$250,000	To fund up to \$50,000 from the Rio Grande Basin

				Account and \$200,000 from the Statewide Account
h.	Rio Grande	Sangre de Cristo Trinchera Diversion Canal Restoration	\$250,000	To fund up to \$50,000 from the Rio Grande Basin Account and \$150,000 from the Statewide Account
i.	Metro	Aquifer Recharge Pilot Study	\$550,000	To fund up to \$425,000 from the Statewide Account.
j.	Metro	Feasibility Study for Bureau of Reclamation Funding from the National Rural Water Supply Act	\$675,000	To fund up to \$500,000 from the Statewide Account and \$175,000 from the Metro Basin Account.
k.	Rio Grande	Rio Grande Conservation Reserve Enhancement Program (CREP) Phase II - Implementation	\$31,500	To fund up to \$31,500 from the Rio Grande Basin Account
l.	Southwest	Animas River Needs Assessment	\$57,000	To fund up to \$57,000 from the Southwest Basin Account
m.	Yampa	Headwaters Magazine - January 2010	\$20,000	To fund up to \$20,000 from the Yampa Basin Account
n.	Yampa	Development and Implementation of Water Forums, Workshop, and/or Tours	\$10,000	To fund up to \$10,000 from the Yampa Basin Account
o.	Yampa	Stillwater Reservoir Seepage Project	\$189,000	To fund up to \$189,000 from the Yampa Basin Account

Background

During this grant cycle, total grant requests (\$4,215,000) were nearly double the amount of available Statewide funds (\$2,800,922). Considering this, staff was faced with a difficult round of application review/analysis and recommendations. To ensure that each grant application was reviewed fairly, the applications were reviewed independently by each member of the IWMD staff and subsequently meet as a group to discuss the merits and shortfalls of each grant.

Resulting from this analysis, staff recommends approval for all of the grant requests; although several of those requests have received recommendations for partial funding. In the review, staff considered various factors such as other funding resources available, how well the proposal met the evaluation criteria and the total amount of money requested. It should also be noted that several of the grant requests were modified from their original request submitted for consideration by the CWCB in March 2009. Staff has identified the applications that have been modified in some form since they were received by the CWCB for consideration in March 2009. In these instances, staff has requested that the applicants provide a meaningful deliverable with the reduced amount of grant moneys.

During this agenda item the Board will be provided with a brief overview of the 15 applications that are requesting money from the Water Supply Reserve Account (WSRA). Attachments to this memo include:

- Summary spreadsheet summarizing funding requests and summarizing to date activities for the basin and statewide accounts;
- Water Activity Summary Sheet which provides 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 procedures and 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.

2) The applications were reviewed to verify that the water activity met the **eligibility requirements** in Section 39-29-108 (III) C.R.S. (also outlined in Part 2 of the Criteria and Guidelines) 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) (see Part 3 of the Criteria and Guidelines). Staff also verified whether that the applicant was an **eligible entity** to receive funding (see Part 2 of the Criteria and Guidelines).

3) 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 Applications for Consideration at the CWCB September 2009 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	
1	Arkansas	Upper Arkansas Water Conservancy District	UAWCD Hydrologic Water Balance Study	1/15/2009	Sep-09	\$0	\$180,000	\$180,000	\$180,000	Study or analysis of non structural, consumptive, or nonconsumptive water needs and projects
2	Arkansas	City of Pueblo	Bedload/Sediment Collection and Removal Technology - Fountain Creek	1/15/2009	Sep-09	\$40,000	\$185,000	\$150,000	\$225,000	Study or analysis of structural, non structural, nonconsumptive water needs, projects
Arkansas Basin Total Requests						\$40,000	\$365,000		\$405,000	
3	Metro	South Metro	Aquifer Recharge Pilot Study	1/15/2009	Sep-09	\$0	\$550,000	\$425,000	\$550,000	Study or analysis of consumptive water project or activity
4	Metro	Douglas County Water Resource Authority	Feasibility Study for Bureau of Reclamation Funding from the National Rural Water Supply Act	7/15/2009	Sep-09	\$175,000	\$500,000	\$500,000	\$675,000	Technical assistance regarding permitting feasibility studies and environmental compliance; and study or analysis of structural project or activity
Metro Basin Total Requests						\$175,000	\$1,050,000		\$1,225,000	
5	Rio Grande	San Luis Valley Resource Conservation & Development Council	Lower Willow Creek Restoration Project	1/15/2009	Sep-09	\$50,000	\$200,000	\$200,000	\$250,000	Structural and/or nonstructural water project or activity
6	Rio Grande	Trinchera Irrigation Company	Sangre de Cristo Trinchera Diversion Canal Restoration	1/15/2009	Sep-09	\$50,000	\$200,000	\$150,000	\$250,000	Structural and/or nonstructural water project or activity
7	Rio Grande	Colorado Rio Grande Restoration Foundation	Rio Grande Conservation Reserve Enhancement Program (CREP) Phase II - Implementation	7/14/2009	Sep-09	\$31,500	\$0		\$31,500	Environmental compliance and feasibility study, technical assistance regarding feasibility studies and environmental compliance, analysis of consumptive and nonconsumptive water projects
Rio Grande Basin Total Request						\$131,500	\$400,000		\$531,500	
8	South Platte	Fort Morgan Reservoir and Irrigation Company (FMRICo)	FMRICo Recharge & Wetlands Project	1/15/2009	Sep-09	\$250,000	\$850,000	\$420,000	\$1,100,000	Structural and/or nonstructural water project or activity
South Platte Basin Total Requests						\$250,000	\$850,000		\$1,100,000	
9	Southwest	La Plata Archuleta Water District	La Plata Archuleta Water District	1/15/2009	Sep-09	\$0	\$400,000	\$400,000	\$400,000	Technical assistance regarding permitting feasibility studies and environmental compliance
10	Southwest	Lower Blanco River Restoration	Lower Blanco River Restoration Project	1/15/2009	Sep-09	\$100,000	\$150,000	\$150,000	\$250,000	Structural and/or nonstructural water project or activity



	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
11	Southwest	Florida Mesa Canal Companies	Canal Seepage Reduction Program	1/15/2009	Sep-09	\$0	\$1,000,000	\$225,000	\$1,000,000	Technical assistance regarding permitting feasibility studies and environmental compliance; and study or analysis of structural project or activity
12	Southwest	San Juan Resource Conservation and Development - Animas Watershed Project	Animas River Needs Assessment	5/19/2009	Sep-09	\$57,000	\$0		\$57,000	Study or analysis of non structural, nonconsumptive water needs and projects
Southwest Basin Total Requests						\$57,000	\$1,550,000		\$1,607,000	
13	Yampa/White	Colorado Foundation for Water Education	Headwaters Magazine - January 2010	7/15/2009	Sep-09	\$20,000	\$0		\$20,000	Study or analysis of structural, non structural, consumptive, and nonconsumptive water needs and projects
14	Yampa/White	Community Agriculture Alliance, Inc.	Development and Implementation of Water Forums, Workshop, and/or Tours	7/15/2009	Sep-09	\$10,000	\$0		\$10,000	Study or analysis of structural, non structural, consumptive, water needs and projects
15	Yampa/White	Bear River Reservoir Company	Stillwater Reservoir Seepage Project	6/2/2009	Sep-09	\$189,000	\$0		\$189,000	Structural and/or nonstructural water project or activity
Yampa/White Basin Total Requests						\$219,000	\$0		\$219,000	
Water Supply Reserve Account Total Requests						\$872,500	\$4,215,000	\$2,800,000	\$5,087,500	

COLORADO WATER CONSERVATION BOARD
Water Supply Reserve Account - Balance Summary
September 1, 2009

Fund Appropriation and Receipts				
Fiscal Year	Legislative Appropriation	Funds Received	Statewide Account	Basin Account
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	\$2,310,000	\$1,686,300	\$623,700
TOTAL	\$31,775,000	\$25,310,000	\$15,686,300	\$9,623,700

Note: The WSRA 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.

Currently, only the first 40% installment for FY 2009/2010 has been received.

Fund Distribution					
Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$932,756	\$1,069,300	\$136,544	\$2,918,287	
Colorado	\$850,171	\$1,069,300	\$219,129	\$2,227,900	
Southwest	\$877,735	\$1,069,300	\$191,565	\$2,240,000	
Gunnison	\$813,125	\$1,069,300	\$256,175	\$861,660	
Metro	\$893,146	\$1,069,300	\$176,154	\$200,000	
North Platte	\$849,715	\$1,069,300	\$219,585	\$311,027	
Rio Grande	\$734,950	\$1,069,300	\$334,350	\$2,617,400	
South Platte	\$793,111	\$1,069,300	\$276,189	\$1,260,269	
Yampa/White	\$454,572	\$1,069,300	\$614,728	\$248,835	
TOTAL	\$7,199,281	\$9,623,700	\$2,424,419	\$12,885,378	\$2,800,922
TOTAL APPROVED GRANTS					\$20,084,659

Note: Only includes grants approved by CWCB.



Water Supply Reserve Account

Overview and Accomplishments July 2006 through June 2009

Background

The 2006 legislature passed Senate Bill 06-179, which established the Water Supply Reserve Account (Account) to help citizens identify and meet their critical water supply and management needs. Monies from the Account may be used to:

- ✓ Identify human, environmental, or recreation water needs (also commonly referred to as "Needs Assessments")
- ✓ Evaluate available water supplies in the river basin
- ✓ Build projects or identify methods to meet the water supply needs of the river basin

The authorizing legislation provides funds for a broad range of eligible activities including: construction of infrastructure (storage, pipelines, river improvements, etc.), feasibility studies, studies of human and environmental needs, and technical assistance for permitting or environmental compliance.

Overview

The Account is administered by the Colorado Water Conservation Board (CWCB) in collaboration with the Interbasin Compact Commission (IBCC) and the 9 Basin Roundtables established under House Bill 05-1177. Requests for funding begin at the Basin Roundtables. If approved by the Roundtables, the funding request is then submitted to the CWCB. To date, all funding requests have been for grants. However, a large number of project sponsors have provided matching funds and/or leveraged other monies.

Monies from the Account are distributed according to the Criteria and Guidelines, which were jointly developed by the CWCB and IBCC in collaboration with the Basin Roundtables. The Criteria and Guidelines are reviewed annually in October to determine if changes to the operation of the Account are needed.

Accomplishments

Water Supply Reserve Account projects have been approved across the entire state. The WSRA Criteria and Guidelines split the Account into Basin and Statewide Funds. Each Basin Account has received \$1,000,000.

Figure 1 shows the amount approved from each Basin Account (totaling \$7,089,281).

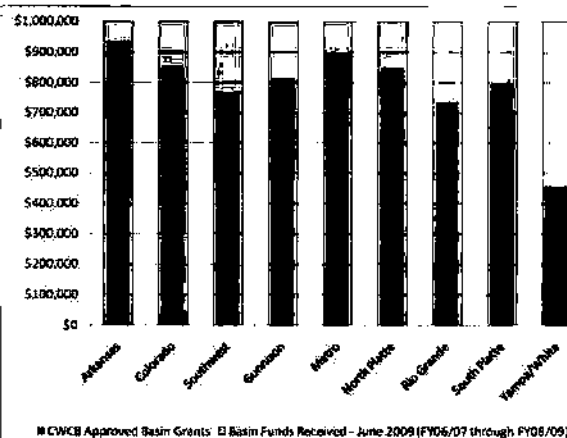


Figure 1. Basin Fund Distribution Approved per Basin

To date, the Statewide Account has received \$14,000,000 with \$12,885,378 in approved grants, leaving a balance of \$1,114,622. The distribution of WSRA funds from the Statewide Account per basin is shown in Figure 2.

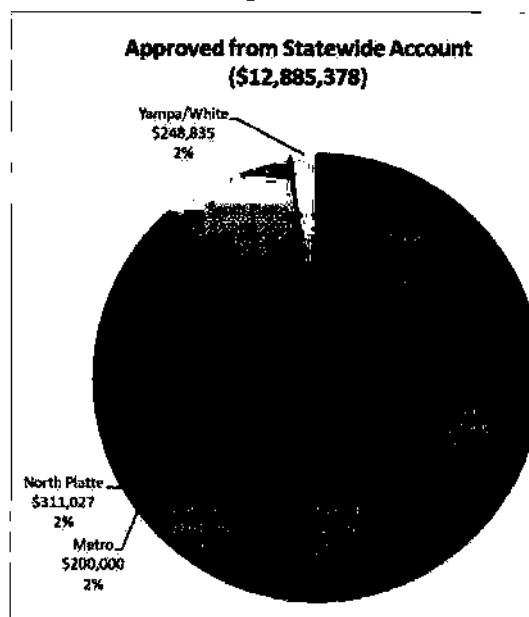


Figure 2. Statewide Fund Distribution Approved per Basin



Projects funded from the Account have addressed both consumptive and nonconsumptive needs with a number of multipurpose projects addressing both (shown in Figure 3).

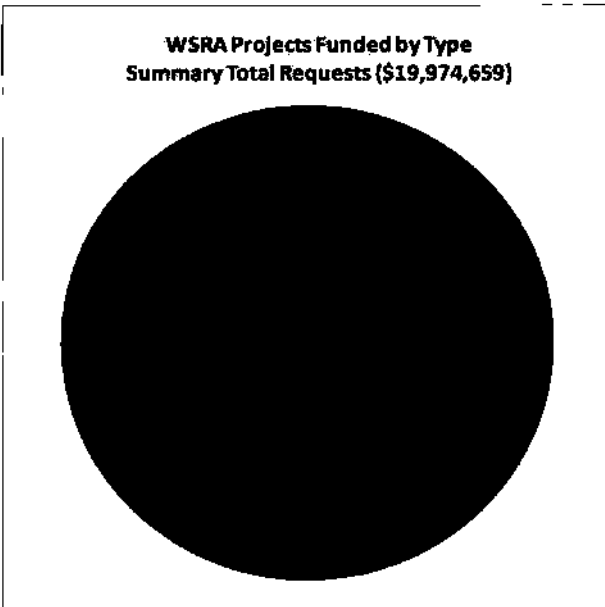


Figure 3. Projects Funded by Type



Grants from the Account have also provided the means to conduct study/design work and project implementation. Figures 4, 5 and 6 show how the Account has supported both study/design and implementation aspects of water projects and methods.

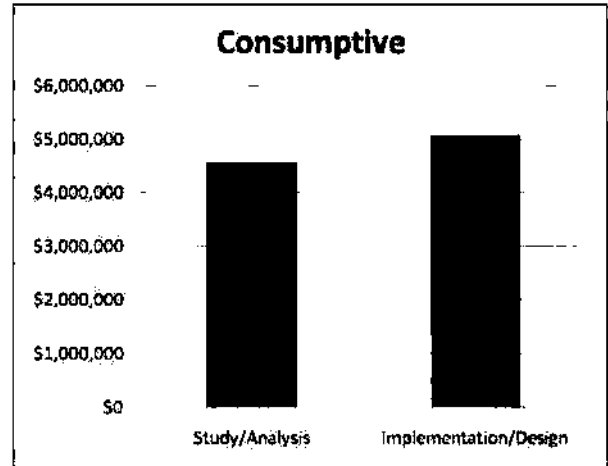


Figure 4. Total Funds for Consumptive Use Projects for Study/Analysis vs. Implementation/Design

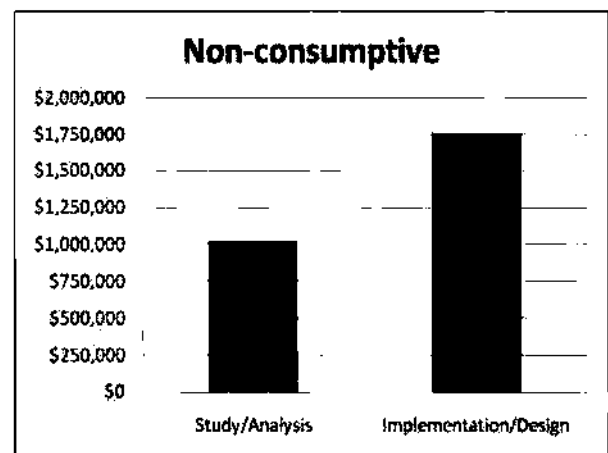


Figure 5. Total Funds for Nonconsumptive Use Projects for Study/Analysis vs. Implementation/Design

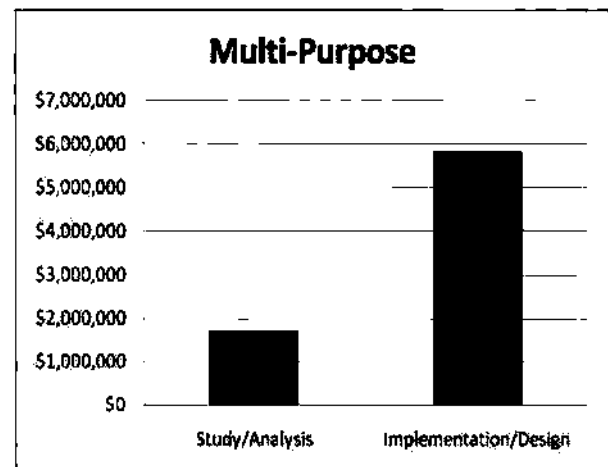


Figure 6. Total Funds for Multi-Purpose Projects that Address both Consumptive and Nonconsumptives for Study/Analysis vs. Implementation/Design

Observations

The Water Supply Reserve Account Program has been a tremendous success. The Account has funded a mix of consumptive and nonconsumptive water projects and promoted multi-purpose projects throughout the State. The Account has funded projects that help Colorado meet its water

supply needs with funding that was not available until the passage of the legislation.

The annual review of the Criteria and Guidelines allows for program adjustments. Adjustments to the Criteria and Guidelines have allowed the WSRA to adapt to the changing needs of Colorado's water community.



WSRA Fund Appropriation and Receipts

June 2009

Fiscal Year	Legislative Appropriation	Actual Funds Received		
		Total	Statewide Account	Basin Account
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
TOTAL	\$26,000,000	\$23,000,000	\$14,000,000	\$9,000,000

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

Approved Water Supply Reserve Account Applications by the CWCB Board

Name of Water Activity	Basin Account	Statewide Account	Total
Arkansas Basin Total	\$832,746	\$2,818,287	\$3,651,043
Arkansas Valley Conduit		\$200,000	\$200,000
Southeastern Colorado Water Conservancy District: Tamarisk Project		\$50,000	\$50,000
Upper Black Squirrel Creek Aquifer Recharge Investigation	\$45,200		\$45,200
Ground Water Conference	\$24,721		\$24,721
Fountain Creek Vision Task Force	\$75,000		\$75,000
Round Mountain Water & Sanitation District Water System Improvements Project	\$120,000		\$120,000
Rotational Land Fallowing-Water Leasing Program -Lower Arkansas Super Ditch Company	\$150,000		\$150,000
Upper Big Sandy Water Balance	\$45,000		\$45,000
Model Transfers- Agriculture to Urban, Arkansas Basin	\$23,860		\$23,860
Arkansas Headwaters Diversion Structure Improvement Project		\$57,955	\$57,955
City of Las Animas Water System Improvements	\$100,000	\$200,000	\$300,000
Colorado State Parks Zebra Mussel Response		\$1,000,000	\$1,000,000
Geospatial decision support system for integrated water mgmt	\$100,000	\$500,000	\$600,000
Telemetry data collection platforms at six reservoirs plus flow control equipment and gauging at six reservoir outlet channels & nine streams w/in the upper Ark River basin	\$75,000	\$210,332	\$285,332
Demonstration of membrane zero liquid discharge process for drinking water systems	\$25,000	\$700,000	\$725,000
John Martin Wetlands and Neenoshe Reservoir Nonconsumptive Needs Quantification	\$148,975		\$148,975



Approved Water Supply Reserve Account Applications by the CWCB Board

Name of Water Activity	Basin Account	Statewide Account	Total
Colorado Basin Total	\$850,171	\$2,227,900	\$3,078,071
Energy Development Water Needs Assessment (300,000 Joint Application see Yampa)		\$150,000	\$150,000
Enlargement of Eagle Park Reservoir		\$250,000	\$250,000
Roaring Fork Watershed Assessment	\$40,000		\$40,000
Upper Colorado Endangered Fish Recovery Alternatives Analysis (10,825)		\$200,000	\$200,000
Vail Ditch Project		\$1,500,000	\$1,500,000
Bull Creek Reservoir No. 5 Spillway Adequacy Analysis	\$50,000		\$50,000
Missouri Heights	\$25,000		\$25,000
Grand County Stream flow Management Plan	\$100,000		\$100,000
Old Dillon Reservoir	\$100,000		\$100,000
Fraser Sedimentation Basin	\$60,000	\$127,900	\$187,900
Roaring Fork Watershed Assessment -Phase 2	\$40,000		\$40,000
Feasibility and design assessment of off-channel reservoir sites in the Crystal River water shed	\$40,000		\$40,000
Battlement Reservoir #3 Dam reconstruction to enhance recreational & environmental opportunities	\$80,000		\$80,000
Colorado Basin Nonconsumptive Needs Quantification	\$315,171		\$315,171
Southwest Basin Total	\$767,735	\$2,240,000	\$3,007,735
Dry Gulch Reservoir/San Juan Reservoir Land Acquisition		\$1,000,000	\$1,000,000
Goodman Point: Pipeline Environmental Assessment	\$7,700		\$7,700
Goodman Point Phase 2	\$20,000	\$240,000	\$260,000
Jackson Gulch Reservoir Expansion Project	\$61,735		\$61,735
Bauer Lakes Water Co. Dam Outlet Structure Upgrade	\$40,000		\$40,000
La Plata West Rural Water Supply System	\$100,000	\$1,000,000	\$1,100,000
Town of Sawpit - Engineering/Planning for Domestic Water System; Southwest Basin	\$25,000		\$25,000
MVIC Summit Irrigation Company feasibility study	\$39,300		\$39,300
Happy Scenes Water System Upgrades	\$50,000		\$50,000
La Plata Archuleta WD: Water System Master Planning	\$100,000		\$100,000
Molas Lake Ditch Rehabilitation and Diversion Structures	\$95,000		\$95,000
Lower Blanco River Restoration Project	\$100,000		\$100,000
Florida Mesa Canal Companies: Ditch Loss, Hydropower, and Monitoring Improvement Program	\$100,000		\$100,000
Red Mesa Dam Incremental Damage Analysis (IDA) and Emergency Action Plan (EAP)	\$29,000		\$29,000
Gunnison Basin Total	\$613,125	\$661,660	\$1,274,785
Lake San Cristobal Controlled Outlet Structure	\$35,000		\$35,000
Safety and Serviceability Needs Inventory for Reservoirs in the Leroux Creek Drainage Basin	\$60,000		\$60,000
Orchard City Water Reservoir Project (Task 1-3)	\$60,000		\$60,000
Orchard City Water Reservoir Project (Remaining Tasks)		\$380,000	\$380,000
Off-System Raw Water Storage Project 7 Water Authority/Uncompahgre Valley Water Users Association	\$56,700		\$56,700
Paonia-Feldman Diversion Reconstruction; North Fork of the Gunnison River (Part 1 and 2)	\$48,000	\$62,700	\$110,700
Sedimentation Management Study For Paonia Reservoir - North Fork of the Gunnison	\$79,000	\$230,000	\$309,000
Overland Reservoir Dam Expansion/Restoration		\$68,000	\$68,000
Phase II Engineering for Lake San Cristobal Outlet Modification	\$75,265		\$75,265
Lake San Cristobal Outlet Structure Modification--Phase III		\$120,960	\$120,960
Ridgway Ditch and Lake Otonawanda Improvement Project	\$109,500		\$109,500
Juniata Reservoir Spillway Modification	\$97,000		\$97,000
Ag Water Needs Assessment and Water Supply Analysis	\$120,560		\$120,560
Hartland Diversion Dam Fish Passage Feasibility Study	\$22,100		\$22,100
City of Ouray: Development of Augmentation Supplies	\$50,000		\$50,000

Approved Water Supply Reserve Account Applications by the CWCB Board

Name of Water Activity	Basin Account	Statewide Account	Total
South Platte Basin Total	\$1,033,746	\$200,000	\$1,233,746
Chatfield Reallocation EIS/FR (South Platte BRT contributing \$27,000)	\$103,000		\$103,000
Zero Liquid Discharge Pilot Study	\$200,000	\$200,000	\$400,000
Parker Water and San. And Colo. State University Joint Project on the Rural/Urban Farm Model	\$150,000		\$150,000
Upper Mountain Counties Water Needs Assessment	\$43,587		\$43,587
Solicitation of Stakeholder Input through a South Platte Edition of Headwaters	\$16,019		\$16,019
South Metro Water Supply Authority - Regional Aquifer Supply Assessment	\$100,540		\$100,540
South Platte River Recreation and Habitat Feasibility Study	\$150,000		\$150,000
Demonstration of membrane zero liquid discharge process for drinking water systems (\$50,000 Metro Basin Fund Contribution)	\$50,000		\$50,000
Lost Creek Aquifer Recharge and Storage Study	\$80,000		\$80,000
North Platte Basin Total	\$849,715	\$311,027	\$1,160,742
New Pioneer Ditch Diversion Reconstruction Project	\$116,000		\$116,000
Town of Walden Water Supply Improvement Project	\$385,000		\$385,000
Effects of Mtn pine beetle and forest mgmt on water quantity, quality, and forest recovery N.P. and Upper CO River basins	\$212,306	\$164,618	\$376,923
Identification and assessment of important wetlands in N.P. River watershed	\$86,000	\$96,000	\$182,000
Monitoring the effects of weather conditions on the evapotranspiration in N.P. river basin	\$50,409	\$50,409	\$100,818
Rio Grande Basin Total	\$734,850	\$2,617,400	\$3,352,250
Alamosa River In-stream Flow Project	\$64,500		\$64,500
Preliminary Design Multi-use Rio Grande Reservoir Rehabilitation and Enlargement		\$288,000	\$288,000
Rio Grande Basin Conservation Reserve Enhancement Program	\$36,750		\$36,750
Alamosa River Watershed Restoration Project		\$104,000	\$104,000
Romero-Guadalupe Channel Rectification Project	\$83,700		\$83,700
Rio Grande Initiative	\$200,000	\$1,300,000	\$1,500,000
Santa Maria and Continental Reservoirs: Rehabilitation and Multiple Use Studies	\$50,000	\$141,700	\$191,700
2008 Rio Grande Riparian Stabilization Project	\$35,000	\$250,000	\$285,000
Platoro Reservoir Restoration	\$50,000	\$200,000	\$250,000
Conejos River and North Branch Diversion and Stabilization	\$50,000	\$333,700	\$383,700
Rio Grande Reservoir Multi-Use Rehabilitation: Refinement and Enhancement of Reservoir Reoperation and Optimization Model	\$100,000		\$100,000
El Codo Ditch Diversion and Rehabilitation	\$65,000		\$65,000



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Approved Water Supply Reserve Account Applications by the CWCB Board

Name of Water Activity	Basin Account	Statewide Account	Total
South Platte Basin Total	\$785,111	\$1,260,269	\$2,045,380
Chatfield Reallocation EIS/FR (Metro BRT contributing \$103,000)	\$27,000		\$27,000
Clear Creek Water Banking/High Altitude Storage	\$52,000		\$52,000
Ovid Reservoir Comprehensive Feasibility Study	\$176,000		\$176,000
Lower South Platte Wetland Initiative Phase I South Platte River, CO		\$278,476	\$278,476
Stage Discharge Data Loggers and Telemetry	\$48,800		\$48,800
Upper Mountain Counties Water Needs Assessment	\$130,763		\$130,763
Weld County School Dist RE1 Wetland Partnership	\$42,110		\$42,110
Solicitation of Stakeholder Input through a South Platte Edition of Headwaters	\$16,019		\$16,019
S.P. Water protection and restoration		\$825,552	\$825,552
Arickaree River Well retirement program, Republican River basin, CO.	\$19,984	\$79,936	\$99,920
Halligan Seaman Water Mgmt project share vision planning model	\$25,435	\$76,305	\$101,740
Demonstration of membrane zero liquid discharge process for drinking water systems (\$50,000 Metro Basin Fund Contribution)	\$25,000		\$25,000
Lost Creek Aquifer Recharge and Storage Study	\$80,000		\$80,000
Central South Platte Wetland Partnership	\$150,000		\$150,000
Yampa Basin Total	\$454,572	\$248,835	\$703,407
Energy Development Water Needs Assessment (300,000 Joint Application see Colorado)		\$150,000	\$150,000
Morrison Creek Reservoir Feasibility Study	\$49,500		\$49,500
Agricultural Water Needs Assessment	\$201,410		\$201,410
Common Data Repository	\$106,600		\$106,600
Sparks Reservoir	\$16,000		\$16,000
Town of Yampa Water Facilities Plan and storage tank upgrades	\$61,062		\$61,062
Sandwash basin coalbed methane production depletive effects on water resources	\$20,000	\$98,835	\$118,835

Further information regarding the Interbasin Compact Process accomplishments and support provided to the basin roundtables to further their basinwide needs assessments can be found at: <http://ibcc.state.co.us>.

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