



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 Planning Section

DATE: November 19-20, 2014

AGENDA ITEM: 11 (a-e)

Staff Recommendation - Action Items

A summary of staff's recommendation for each WSRA application is provided in the attached table. If applicable, the table also includes a breakdown of match amounts for applications that include a request for statewide 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 provides a status report in the CWCB Director's Report. The WSRA status report includes the following information:

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



| Water Supply Reserve Account Applications for Consideration at the CWCB November 2014 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 | Basin Account Match as Percentage of Total Project/Study Costs | Non-WSRA Sources Match as Percent of Total Project/Study Costs | Staff Recommendations | PM |
| 11(a) | Colorado | Riverside Ranch Company | Riverside Ranch Irrigation Diversion and River Restoration Project | \$113,000 | \$0 | \$113,000 | \$70,000 | \$0 | \$70,000 | \$183,000 | 61.7% | 38.3% | Staff recommends approval of \$113,000 from the Colorado Basin Account | Chris Sturm |
| 11(b) | Gunnison | Town of Olathe | Town of Olathe Water Rights | \$15,000 | \$0 | \$15,000 | \$6,500 | \$0 | \$6,500 | \$21,500 | 69.8% | 30.2% | Staff recommends approval of \$15,000 from the Gunnison Basin Account | Craig Godbout |
| 11(c) | Gunnison | Upper Gunnison Water Conservancy District | Basin Implementation Plan (Planning and Technical Support for 2015) | \$66,700 | \$33,300 | \$100,000 | n/a | n/a | n/a | \$100,000 | n/a | n/a | Staff recommends conditional approval of \$66,700 from the Gunnison Basin Account, and \$33,300 from the Statewide Account | Brent Newman |
| 11(d) | Rio Grande | Rio Grande Watershed Conservation and Education Initiative | Increasing the Water Holding Capacity of Soil for Agriculture Sustainability in the San Luis Valley | \$98,200 | \$0 | \$98,200 | \$5,176,364 | \$128,600 | \$5,304,964 | \$5,403,164 | 1.8% | 98.2% | Staff recommends approval of \$98,200 from the Gunnison Basin Account | Craig Godbout |
| 11(e) | Yampa/White /Green | Colorado River Water Conservation District | Basin Implementation Plan | \$80,000 | \$0 | \$80,000 | n/a | n/a | n/a | \$80,000 | n/a | n/a | Staff recommends approval of \$80,000 from the Yampa/White/Green Basin Account | Craig Godbout |
| | | | | \$372,900 | \$33,300 | \$406,200 | | | | | | | | |

| Basin | Basin Account Requests | Statewide Account Requests | Total Requests | Current Basin Account Balances | Remaining Basin Account Balances (if all requests approved) | Current Statewide Account Balance | Remaining Statewide Account Balance (if all requests approved) |
|---|------------------------|----------------------------|----------------|--------------------------------|---|-----------------------------------|--|
| Arkansas Basin | \$0 | \$0 | \$0 | \$266,423 | \$266,423 | | |
| Colorado Basin | \$113,000 | \$0 | \$113,000 | \$533,655 | \$420,655 | | |
| Gunnison Basin | \$81,700 | \$33,300 | \$115,000 | \$511,978 | \$430,278 | | |
| Metro Basin | \$0 | \$0 | \$0 | \$111,363 | \$111,363 | | |
| North Platte | \$0 | \$0 | \$0 | \$1,173,474 | \$1,173,474 | \$1,742,325 | \$1,709,025 |
| Rio Grande | \$98,200 | \$0 | \$98,200 | \$244,805 | \$146,605 | | |
| Southwest | \$0 | \$0 | \$0 | \$655,916 | \$655,916 | | |
| South Platte | \$0 | \$0 | \$0 | \$381,175 | \$381,175 | | |
| Yampa/White/Green | \$80,000 | \$0 | \$80,000 | \$873,352 | \$793,352 | | |
| Water Supply Reserve Account Total Requests | \$372,900 | \$33,300 | \$406,200 | \$4,752,141 | \$4,379,241 | | |

COLORADO WATER CONSERVATION BOARD
Water Supply Reserve Account - Balance Summary
October, 2014

Updated 11/03/14

| 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 | \$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 | \$4,000,000 | \$2,560,000 | \$1,440,000 |
| Interest | N/A | \$2,857,935 | \$1,829,078 | \$1,028,856 |
| 2014/2015 Interest | N/A | \$19,872 | | |
| TOTAL | \$74,775,000 | \$65,902,170 | \$42,756,420 | \$23,125,877 |

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.

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.

| Fund Distribution | | | | | |
|------------------------------|------------------------------|--------------------------|------------------------------|------------------------------|----------------------------------|
| Basin | Approved Basin Grants | Total Basin Funds | Basin Account Balance | Approved State Grants | Statewide Account Balance |
| Arkansas | \$2,343,119 | \$2,569,542 | \$226,423 | \$6,498,535 | |
| Colorado | \$2,035,887 | \$2,569,542 | \$533,655 | \$4,238,010 | |
| Southwest | \$1,913,626 | \$2,569,542 | \$655,916 | \$5,270,859 | |
| Gunnison | \$2,057,564 | \$2,569,542 | \$511,978 | \$3,754,491 | |
| Metro | \$2,458,179 | \$2,569,542 | \$111,363 | \$4,640,768 | |
| North Platte | \$1,396,068 | \$2,569,542 | \$1,173,474 | \$408,078 | |
| Rio Grande | \$2,324,737 | \$2,569,542 | \$244,805 | \$9,930,323 | |
| South Platte | \$2,188,367 | \$2,569,542 | \$381,175 | \$5,660,968 | |
| Yampa/White | \$1,696,190 | \$2,569,542 | \$873,352 | \$612,063 | |
| TOTAL | \$18,413,737 | \$23,125,877 | \$4,712,140 | \$41,014,095 | \$1,742,325 |
| TOTAL APPROVED GRANTS | | | | | \$59,427,832 |

Note: Only includes grants approved by CWCB

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 19-20, 2014
Agenda Item 11(a)

Applicant & Program Sponsor: Riverside Ranch Company, LLLP

Water Activity Name: Riverside Ranch Irrigation Diversion & River Restoration Project

Water Activity Purpose: Agricultural/Implementation

County: Grand

Drainage Basin: Colorado

Water Source: Colorado River

Total Amount Requested: \$113,000

Source of Funds: \$113,000 Colorado Basin Account

Matching Funds: Applicant Match (\$70,000) = 38.2% of total project costs (\$183,000)
(refer to *Funding Summary/Matching Funds*)

| |
|---|
| Staff Recommendation |
| Staff recommends approval of up to \$113,000 from the Colorado Basin Account to help fund the project titled: Riverside Ranch Irrigation Diversion & River Restoration Project. |

Water Activity Summary: WSRA funds will be expended to assist in the engineering design and permitting of two self-sustaining, engineered riffle grade control structures as well as significant bank stabilization over a one mile reach of the Colorado River. The riffle grade control structures will provide improved hydraulic conditions at the two existing pump stations where Riverside Ranch diverts irrigation water. Additionally, these engineered riffles will provide valuable habitat for benthic invertebrates, a necessary food source for trout. This project includes the engineering design of bank stabilization activities for areas of significant bank erosion and is part of a larger irrigation and river restoration project currently being developed by URS on behalf of Irrigators of Lands in the Vicinity of Kremmling (ILVK) which will cover approximately 10 miles of the Colorado River. More specifically, WSRA funds will be expended to perform Tasks 5-9 as indicated in the Statement of Work, Budget and Schedule.

Discussion: In this reach of the Colorado River there is evidence of channel headcutting, bank erosion, and channel aggradation. Historically this reach of river has experienced hydromodifications in the way of trans-basin diversions, in-channel and off-channel dams, channelization, and the loss of riparian vegetation. The landowner applicants have been experiencing issues with the elevation of the intakes and pump operations. The issues with the elevations of the pump intakes are directly related to the historic hydromodification of the river and its associated geomorphic response. The solution(s) to the irrigation problems need(s) to work within the overall river system to be sustainable, cost effective and reduce long-term operations and maintenance. A systems-based approach to resolving the irrigation issues will directly impact other functions of the river such as flood conveyance, riparian and aquatic habitat, and sediment transport.

The current applicant is leveraging previous work funded by a WSRA Colorado Basin Account grant request awarded by CWCB on September 24, 2013. The previous WSRA award was \$50,000, with a \$54,000 cash match by ILVK.

Issues/Additional Needs:

- Riverside Ranch Company, LLLP should work with CWCB Staff to ensure that geomorphic monitoring conforms to CWCB Measurable Results Program criteria.
- All proposed river channel work shall conform to the CWCB Rules and Regulations for Regulatory Floodplains in Colorado.

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria

Tier 1-3 Evaluation Criteria:

n/a

Funding Summary/Matching Funds:

| | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|-------------------------------|------------------|----------------|------------------|
| WSRA Colorado Basin Account | \$113,000 | n/a | \$113,000 |
| Riverside Ranch Company, LLLP | \$70,000 | \$0 | \$70,000 |
| Total Project Costs | \$183,000 | \$0 | \$183,000 |

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.

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 19-20, 2014
Agenda Item 11(b)

Applicant & Program Sponsor: Town of Olathe, Colorado.

Water Activity Name: Town of Olathe Water Rights Assessment

Water Activity Purpose: Needs Assessment

County: Montrose

Drainage Basin: Gunnison

Water Source: Dry Creek, Moffit Spring and Citizen Reservoir

Total Amount Requested: \$15,000

Source of Funds: Gunnison Basin Account

Matching Funds: Applicant Match (\$6,500) = 30% of total study costs (\$21,500)
(refer to *Funding Summary/Matching Funds*)

| |
|--|
| Staff Recommendation |
| Staff recommends approval of up to \$15,000 from the Gunnison Basin Account to help fund the project titled: Town of Olathe Water Rights Assessment. |

Water Activity Summary: WSRA funds will be expended to perform a study to evaluate options for the Town of Olathe to protect and improve its pre-Compact water rights from Dry Creek, Moffit Spring and the Citizens Reservoir. The Town of Olathe will partner with local, State and Federal entities with interest in water conservation to develop an alternative analysis for the continued beneficial use of the existing pre-Compact water rights. The proposed study would include evaluation of alternatives as described below. Because of the pre-Compact status of the water rights, leasing the water to users to augment water depletions caused by a water call or by banking water to prevent or mitigate compact curtailment may benefit the wider basin and the State of Colorado

M&I: The proposed project will evaluate the possibility of using the Town's existing water rights to supplement the Town's M&I water to protect against dry years and potential shortages through the Project 7 Water Authority.

Irrigation: The project will analyze the feasibility of leasing the water to local farmers for irrigation and stock watering to protect against dry years and potential shortages.

Compact Water Bank Pilot Program: The Colorado River Water Conservation District (River District), acting by and through its Colorado River Water Projects Enterprise, the Southwestern Water Conservation District (Southwestern District), the Nature Conservancy (TNC), and the Front Range Water Council (FRWC) are investigating the feasibility of a water bank that may prevent compact curtailment or allow the continued use of some post-Compact water rights in the case of Compact curtailment.

The Town of Olathe is interested in investigating the possibility of using its pre-Compact water rights in this pilot water bank program. This study will help identify potential constraints and issues that may arise in the implementation of a water bank.

Repairs and improvements to existing infrastructure: The project will also analyze infrastructure needs and improvements necessary to implement the proposed water uses.

Other: The proposed project will evaluate the feasibility of donating the water rights to improving riparian habitat or hydropower generation through increased in stream flows and other considerations.

Discussion:

No additional discussion is required.

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:

| | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|-------------------------------|-----------------|----------------|-----------------|
| WSRA Gunnison Basin Account | \$15,000 | n/a | \$15,000 |
| Riverside Ranch Company, LLLP | \$5,000 | \$1,500 | \$6,500 |
| Total Project Costs | \$20,000 | \$1,500 | \$21,500 |

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.

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 19-20, 2014
Agenda Item 11(c)

Applicant & Program Sponsor: Upper Gunnison River Water Conservancy District

Water Activity Name: Gunnison Basin Implementation Plan – Planning & Technical Support

Water Activity Purpose: All inclusive

County: n/a

Drainage Basin: Gunnison

Water Source: Gunnison River & tributaries

Total Amount Requested: \$100,000

Source of Funds: \$66,700 Gunnison Basin Account; and \$33,300 Statewide Account

Matching Funds: n/a

| |
|---|
| Staff Recommendation: |
| Staff recommends conditional approval (refer to <i>Issues/Additional Needs</i>) of up to \$66,700 from the Gunnison Basin Account; and \$33,300 from the Statewide Account to help fund the project titled: Gunnison Basin Implementation Plan – Planning & Technical Support. |

Water Activity Summary: WSRA funds will be expended to complete the Gunnison Basin Implementation Plan – Planning and Technical Support that conforms to the Basin Implementation Plan Guidance Document, with the Upper Gunnison River Water Conservancy District acting as the applicant and program sponsor. The Draft Gunnison Basin Roundtable Basin Implementation Plan was delivered to the Colorado Water Conservation Board on the July 31, 2014 deadline. At the time of delivery, the Plan acknowledged that it was a draft only. Additional time and resources are required to provide a completed Basin Implementation Plan. Proposed Planning and Technical Support tasks include: Local coordination with state planning; Summary analysis of major new policy/ project impacts; Outreach tool development; Planned project support and inventory; and Meetings and coordination.

Discussion:

No additional discussion is needed.

Issues/Additional Needs:

Further definition to the Statement of Work, Budget and Schedule is needed. CWCB staff will work cooperatively with the Gunnison Basin Roundtable, the Upper Gunnison River Water Conservancy District, and Wilson Water Group to develop a satisfactory Statement of Work, Budget and Schedule.

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria

Tier 1-3 Evaluation Criteria:

n/a

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.

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 19-20, 2014
Agenda Item 11(d)

Applicant & Program Sponsor: Rio Grande Watershed Conservation & Education Initiative (RGWCEI)

Water Activity Name: Increasing the Water Holding Capacity of Soil for Agriculture Sustainability in the San Luis Valley

Water Activity Purpose: Agricultural/Education/Implementation

County: Alamosa, Conejos, Costilla, Rio Grande, and Saguache

Drainage Basin: Rio Grande

Water Source: Unconfined Aquifer of the Closed Basin and San Luis Valley

Total Amount Requested: \$98,200

Source of Funds: Rio Grande Basin Account

Matching Funds: Applicant & 3rd Party cash & in-kind match (\$5,304,964) = 98.2% of total project costs (\$5,403,164)
(refer to *Funding Summary/Matching Funds*)

| Staff Recommendation |
|---|
| Staff recommends approval of up to \$98,200 from the Rio Grande Basin Account to help fund the project titled: Increasing the Water Holding Capacity of Soil for Agriculture Sustainability in the San Luis Valley. |

Water Activity Summary: WSRA funds will be expended to conduct a study that will investigate the outcomes of a “biotic” farming project. Biotic farming is defined as an approach that treats the farm as an ecosystem unto itself, mimicking nature as much as possible in the design and management of the farm, keeping as much of the soil food web intact as possible, and taking care of the soil as though it is a living organism. Desired outcomes include: reducing water use by 30-60%; maintaining, or increasing pack out rates; increasing product quality; maintaining, or increasing profitability.

The process begins by establishing a baseline biological profile by gathering soil samples that utilize a variety of testing methodologies to measure the Total Biomass Populations in general categories. The next step is to define a nutrient management plan that will include processed compost applications and a set of biological amendments. The final step will be to develop a crop rotation plan for the three year life of the investigation. Soil types will also be noted and a comprehensive irrigation management program will be implemented. The crop will be monitored throughout the growing season. All amendment applications, water applications (including rain), and tilling passes will be documented. At the end of each growing season tests will be retaken and a portfolio will be developed for each amendment applications, water applications, and tilling efforts.

The purpose of this project is to demonstrate the following:

- Increases in irrigation efficiencies by increasing the soils water holding capacity.
- Increased soil tilth.
- Promoting water quality by reducing fertilizer, herbicide, and pesticide inputs
- Increased crop quality and pack out rate reducing amount of land in production.
- Introduces practices and procedures to meet future water need

By addressing the following questions:

- How long will it take to improve soil health through the use of biologic methods?
- Will biotic system changes increase pack out rates, and if so, can productive land with increased pack out rates be reduced, thus preserving water?
- How long does field rebound from conventional chemical management take and what are the overall water savings through a 2-3 year crop rotation?

Discussion:

No additional discussion is required.

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:

| | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|-------------------------------|--------------------|------------------|--------------------|
| WSRA Rio Grande Basin Account | \$98,200 | n/a | \$98,200 |
| Participating Landowners | \$5,176,364 | \$0 | \$5,176,364 |
| NRCS | \$0 | \$31,200 | \$31,200 |
| Soil Guys | \$0 | \$2,500 | \$2,500 |
| CSU Graduate Students | \$0 | \$4,100 | \$4,100 |
| RGWCEI | <u>\$0</u> | <u>\$90,800</u> | <u>\$90,800</u> |
| Total Project Costs | \$5,274,564 | \$128,600 | \$5,403,164 |

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.

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 19-20, 2014
Agenda Item 11(e)

Applicant & Program Sponsor: Colorado River Water Conservation District

Water Activity Name: Yampa/White/Green Basin Implementation Plan – Phase 2

Water Activity Purpose: All inclusive

County: n/a

Drainage Basin: Yampa/White/Green

Water Source: Yampa/White/Green Rivers & tributaries

Total Amount Requested: \$80,000

Source of Funds: \$80,000 Yampa/White/Green Basin Account

Matching Funds: n/a

| |
|--|
| Staff Recommendation: |
| Staff recommends approval of up to \$80,000 from the Yampa/White/Green Basin Account to help fund the study titled: Yampa/White/Green Basin Implementation Plan – Phase 2. |

Water Activity Summary: WSRA funds will be expended to complete the Yampa/White/Green Basin Implementation Plan – Phase 2 that conforms to the Basin Implementation Plan Guidance Document, with the Colorado River Water Conservation District acting as the applicant and program sponsor. The Draft Yampa/White/Green Basin Roundtable Basin Implementation Plan was delivered to the Colorado Water Conservation Board on the July 31, 2014 deadline. At the time of delivery, the Plan acknowledged that it was a draft only. Additional time and resources are required to provide a completed Basin Implementation Plan. Proposed Phase 2 tasks include: Refining the projects and methods study model and reevaluating scenarios to be addressed with future modeling; Adding new identified projects and processes to the model and re-assessing the results; Looking for opportunities for multi-purpose projects and operations of projects with willing proponents; and Facilitating public engagement and education to help build consensus on the identified projects and processes.

Discussion:

No additional discussion is needed.

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

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.



| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | PM | Actions/Comments/Notes |
|---------------------------------------|---|--|--------------|------------------------|---------------------------|---------------|------------------------|-----------------|--|
| 2014 September Board Approvals | | | | | | | | | |
| Arkansas | Lower Arkansas Valley Water Conservancy District | Arkansas Basin Implementation Plan - Phase 2 | Sep-14 | \$209,200 | \$104,600 | \$313,800 | Other | Brent Newman | 11/3/14 In contracting process. Updated by Erik S. 9/17/2014 |
| Arkansas | Lower Arkansas Valley Water Conservancy District | FIRI Analysis and Tailwater Return Flow Study on Fort Lyon Canal | Sep-14 | \$30,000 | \$145,137 | \$175,137 | Agricultural | Brent Newman | 11/2014 - In contracting process. 10/3/14 Lea Martinson will submit a revised SOW November 1, 2014. 303-345-2647 Updated by D.Vigil Updated by Erik S. 9/17/2014 |
| Colorado | Blue River Watershed Group | Tenmile Creek Restoration Project Phase II | Sep-14 | \$13,750 | \$261,250 | \$275,000 | Nonconsumptive | Chris Sturm | |
| Gunnison | West Reservoir and Ditch Company | West Reservoir No.1 Outlet Pipe Replacement | Sep-14 | \$50,000 | \$175,658 | \$225,658 | Agricultural | Brent Newman | |
| Gunnison | Gunnison County | Repair of Gunnison Whitewater Park | Sep-14 | \$10,000 | \$0 | \$10,000 | Nonconsumptive | Brent Newman | |
| Metro | The Greenway Foundation | 8th Avenue to 20th Street In-River , Recreation and Environmental Improvements and Floodplain Mitigation | Sep-14 | \$150,000 | \$300,000 | \$450,000 | Nonconsumptive | Chris Sturm | |
| North Platte | Colorado Climate Center--CSU | Re-establishment of Lysimeters in North Park to Determine High Altitude, Hay Meadow Crop Coefficients | Sep-14 | \$97,051 | \$97,051 | \$194,102 | Needs Assessment | Craig Godbout | 11/3/14 SOW to C.Godbout for review & approval. Pending contracting. Updated by Erik S. 9/17/2014 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | Rio Grande Basin Implementation Plan- Phase 2 | Sep-14 | \$76,000 | \$39,000 | \$115,000 | Other | Craig Godbout | 10/30/14 Contract to Grantee for signature. Updated by Erik S. 9/17/2014 |
| South Platte | Colorado State University on behalf of Water Preservation Partnership | Economic Analysis and Design of Policies to Reduce Colorado's Groundwater Use in the Northern High Plains Ground Water Basin | Sep-14 | \$7,994 | \$151,888 | \$159,882 | Agricultural | Craig Godbout | 11/3/14 Contract @ Controller for review and approval 10/16/14 Contract to Marilyn Morrissey for signature/recvd 10/24/14 Updated by Erik S. 9/17/2014 |
| South Platte/Metro | Elbert County Board of Commissioners | Rural Elbert County Groundwater-Level Monitoring Network | Sep-14 | \$18,000 | \$96,500 | \$114,500 | Needs Assessment | Andy Moore | |
| South Platte/Metro | Meadow Ditch Company | Meadow and South Ledge Diversion Reconstruction and Fish Passage Demonstration Project | Sep-14 | \$8,500 | \$161,500 | \$170,000 | Other | Chris Sturm | |
| Southwest | Trout Unlimited | Redburn Ranch Diversion Dam Project | Sep-14 | \$50,000 | \$98,500 | \$148,500 | Other | Craig Godbout | |
| Southwest | Thompson Epperson Ditch Co. | Thompson-Epperson Ditch Stabilization | Sep-14 | \$30,000 | \$0 | \$30,000 | Agricultural | Craig Godbout | |
| 2014 July Board Approvals | | | | | | | | | |
| Gunnison | Coal Creek Watershed Coalition | McCormick Ditch Reconstruction | Jul-14 | \$21,346 | \$0 | \$21,346 | Agricultural | Craig Godbout | |
| 2014 May Board Approvals | | | | | | | | | |
| South Platte | Green Ditch Company | Green Ditch Rehabilitation and Fish Passage Project | May-14 | \$25,000 | \$220,000 | \$245,000 | Agricultural | Craig Godbout | |
| Southwest | Geothermal Greenhouse Partnersip, Inc. | Geothermal Greenhouse Partnership Project | May-14 | \$25,000 | \$50,000 | \$75,000 | Agricultural | Craig Godbout | |
| Southwest | Montezuma County | McElmo Flume Rehabilitation Project | May-14 | \$20,000 | \$0 | \$20,000 | Education | Craig Godbout | |
| 2013 September Board Approvals | | | | | | | | | |
| Metro | Plum Valley Heights Sub-District | Plum Valley Heights Water Supply Pipeline | Sep-13 | \$50,000 | \$0 | \$50,000 | Municipal & Industrial | Craig Godbout | 4/23/14 Email from Alan Pouge -"We will not be under contract by 15 May, so delaying the funding until mid-July is not a problem. However, we want to make sure we don't do anything to jeopardize the grant, so please let us know if there is any additional information that you need". Updated Lat/Long field 10/22/2013 Erik S. |
| 2013 March Board Approvals | | | | | | | | | |
| Colorado | Mr. William Grange | Grace and Shehi Diversion Rehabilitation Project (Phase I & II – Alternatives Evaluation & Detailed Design) | Mar-13 | \$40,500 | \$0 | \$40,500 | Agricultural | Jacob Bornstein | 4/22/14 Review project file for potential contracting - Need W-9; Ins., CGS, New schedule; revised budget reflect \$40,500. 10/10/14 Spoke w/T.Hanlin regarding updated required docs from Grantee not SGM. Updated by D.Vigil Updated Lat/Long fields 10/17/2013 Erik S. |
| 2011 July Board Approvals | | | | | | | | | |
| Southwest | Pagosa Lake Property Owners Association | Pagosa Lakes Area Village Lake Dam Outlet Pipe Repair Project | Jul-11 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | Kirk Russell | |



| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | PM | Actions/Comments/Notes |
|----------------------------------|---|--|--------------|------------------------|---------------------------|---------------|------------------------|-----------------|------------------------|
| 2011 May Board Approvals | | | | | | | | | |
| Colorado | Orchard Mesa Irrigation District | Canal #1 Check Structure Pilot Project at Dalton, Kiefer & Springer Properties | May-11 | \$25,212 | \$0 | \$25,212 | Agricultural | Jacob Bornstein | |
| 2010 July Board Approvals | | | | | | | | | |
| South Platte | Northern Colorado Water Conservancy District | Data Logger and Telemetry Installation Project | Jul-10 | \$46,000 | \$0 | \$46,000 | Agricultural | | |
| 2010 May Board Approvals | | | | | | | | | |
| Gunnison | Lake San Cristobal Water Activity Enterprise (LSCWAE) | Lake San Cristobal Outlet Structure | May-10 | \$150,000 | \$0 | \$150,000 | Municipal & Industrial | Kirk Russell | |
| 2009 July Board Approvals | | | | | | | | | |
| Southwest | Sawpit, Town of | Domestic Water System Construction | Jul-09 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | Anna Mauss | |

WSRA IN PROGRESS PROJECTS

Updated 11/6/2014



| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date |
|---|--|--|--------------|------------------------|---------------------------|---------------|------------------------|----------------------|-------------------------|
| Arkansas | Arkansas Groundwater Users Association (AGUA) | A Multi-Media Program for Reporting Crop and Turf Water Use Estimates from the Colorado Agricultural Meteorological Network (CoAgMet | May-11 | \$9,394 | \$37,577 | \$46,971 | Agricultural | 13IBC000024 | 12/31/14 |
| Arkansas | Trinidad, City of | North Lake Dam Rehabilitation Project | Mar-12 | \$36,962 | \$702,273 | \$739,235 | Municipal & Industrial | C150502 | 11/30/14 |
| Arkansas | Pisgah Reservoir and Ditch Company | Mount Pisgah Dam/Wrights Reservoir Outlet Works Rehabilitation | Sep-12 | \$25,000 | \$136,345 | \$161,345 | Other | C150505 | 9/30/14 |
| Arkansas | Upper Arkansas Water Conservancy District | Build, Assess, and Document Accounting and Administration Tools for Lease Following in the Arkansas River Valley | Sep-12 | \$20,000 | \$39,215 | \$59,215 | Agricultural | 13IBC000017 | 1/31/15 |
| Arkansas | Rocky Mountain Field Institute | Bear Creek Sediment Mitigation Project (Phase I) | Sep-13 | \$15,000 | \$85,000 | \$100,000 | Nonconsumptive | 14IBC000031 | 6/30/15 |
| Arkansas | Pikes Peak Regional Water Authority | Pikes Peak Regional Water Supply Infrastructure Study | Sep-13 | \$25,000 | \$50,000 | \$75,000 | Needs Assessment | POGG12015-86/14IBC20 | 1/31/15 |
| Arkansas | Lamar, City of - Wastewater Department | Lamar Raw Water Transmission Line Replacement Project | Sep-13 | \$50,000 | \$150,000 | \$200,000 | Municipal & Industrial | C150527 | 6/30/15 |
| Arkansas | Huerfano County Water Conservancy District | Red Wing Augmentation Facility | May-14 | \$50,000 | \$200,000 | \$250,000 | Other | C150551 | 12/31/16 |
| Arkansas | Southeastern Colorado Water Conservancy District | Arkansas Basin Implementation Plan - Modeling & Shortage Analysis | Sep-14 | \$70,000 | \$30,000 | \$100,000 | Other | | 5/15/15 |
| Arkansas | El Paso County by its Board of County Commissioners | El Paso County Groundwater Quality Study Phase 2c | Sep-14 | \$10,000 | \$41,933 | \$51,933 | Other | | 10/15/15 |
| Arkansas Basin Total Request | | | | \$311,356 | \$1,472,343 | \$1,783,699 | | | |
| Number of Projects | | | 10 | | | | | | |
| Arkansas/South Platte/Metro | Water Environment Research Foundation | Demonstration of Membrane Zero Liquid Discharge Process for Drinking Water Systems | Sep-08 | \$100,000 | \$700,000 | \$800,000 | Municipal & Industrial | CC150456 | 9/30/14 |
| Arkansas/South Platte/Metro Basin Total Request | | | | \$100,000 | \$700,000 | \$800,000 | | | |
| Number of Projects | | | 1 | | | | | | |
| Colorado | Gypsum, Town of | L.E.D.E. Ditch and Reservoir Reconstruction | Sep-10 | \$50,000 | \$175,000 | \$225,000 | Municipal & Industrial | CC150494 | 9/1/16 |
| Colorado | Colorado State University | Investigation of Water Savings, Water Quality benefits and Profitability of Sub Surface Drip on Alfalfa in Grand Valley | Mar-12 | \$46,894 | \$0 | \$46,894 | Agricultural | OE12IBC19 | 4/30/16 |
| Colorado | Blue River Watershed Group | Tenmile Creek Restoration Project | Sep-12 | \$17,500 | \$332,500 | \$350,000 | Nonconsumptive | C150523 | 7/31/15 |
| Colorado | Roaring Fork Water Conservancy | Crystal River Watershed – Assessment and Design of Restoration Projects | Sep-12 | \$15,854 | \$288,610 | \$304,464 | Nonconsumptive | C150520 | 1/31/17 |
| Colorado | Tamarisk Coalition | Grand Valley Riparian Restoration Collaborative (GVRRC) Project | Sep-12 | \$42,726 | \$207,274 | \$250,000 | Nonconsumptive | C150513 | 1/30/17 |
| Colorado | Grand County | Gore Canyon Whitewater Park at pumphouse - Colorado River | Jan-13 | \$100,000 | \$400,000 | \$500,000 | Nonconsumptive | C150518 | 8/31/15 |
| Colorado | Colorado River Water Conservation District | Colorado Basin Implementation Plan | Sep-13 | \$166,667 | \$83,333 | \$250,000 | Needs Assessment | CC150542 | 4/30/15 |
| Colorado | Irrigators of Lands in the Vicinity of Kremmling | Upper Colorado River Irrigation and Restoration Assessment Phase 1. | Sep-13 | \$50,000 | \$0 | \$50,000 | Agricultural | 14IBC000029 | 3/31/15 |
| Colorado | Grand County Water & Sanitation District | Reservoir 2 Enlargement and Lining Project | Sep-13 | \$41,620 | \$165,000 | \$206,620 | Agricultural | C150544 | 6/30/16 |
| Colorado | Missouri Heights - Mountain Meadow Irrigation Company | Missouri Heights - Mountain Meadow Irrigation Company | Sep-13 | \$50,000 | \$0 | \$50,000 | Agricultural | OE14IBC000012 | 11/30/14 |
| Colorado | East Mesa Water Company | East Mesa Water Company Tunnel Bypass Pipeline | Mar-14 | \$60,000 | \$0 | \$60,000 | Agricultural | 1400000121 | 5/16/15 |
| Colorado Basin Total Request | | | | \$641,261 | \$1,651,717 | \$2,292,978 | | | |
| Number of Projects | | | 11 | | | | | | |
| Gunnison | North Fork Water Conservancy District (NFWCD) and Fire Mountain Canal and Reservoir Company (FMCC) | Sedimentation Management Study For Paonia Reservoir - North Fork of the Gunnison | Sep-07 | \$79,000 | \$230,000 | \$309,000 | Agricultural | CC150414 | 6/30/15 |
| Gunnison | Gunnison County | 75 Ditch Diversion Improvement and Feature Enhancements | May-10 | \$46,100 | \$0 | \$46,100 | Nonconsumptive | OE12IBC000002 | 6/30/15 |
| Gunnison | Upper Gunnison River Water Conservancy District (UGRWCD) | Blue Mesa Reservoir | Mar-11 | \$24,500 | \$98,000 | \$122,500 | NONE | C150497/C150522 | 12/31/14 |

WSRA IN PROGRESS PROJECTS

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| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date |
|----------------------------------|--|---|--------------|------------------------|---------------------------|---------------|------------------------|-----------------|-------------------------|
| Gunnison | Grand Mesa Water Conservancy District, Water Enterprise Fund | The Rehabilitation of Blanche Park Reservoir | Mar-11 | \$75,000 | \$0 | \$75,000 | Agricultural | 14IBC000035 | 10/1/16 |
| Gunnison | Colorado State University | Agricultural Weather Data Delivery Improvements to Uncompahgre Valley Irrigators | Sep-11 | \$77,000 | \$35,000 | \$112,000 | Agricultural | C150499 | 12/31/14 |
| Gunnison | Ridgway, Town of | Town of Ridgway Lake Otonowanda Renovation Project | Sep-12 | \$60,000 | \$540,000 | \$600,000 | Municipal & Industrial | C150508 | 6/30/16 |
| Gunnison | Lake Fork Vally Conservancy | Henson Creek and Lake Fork Confluence Channel Improvements | Mar-13 | \$28,975 | \$260,111 | \$289,086 | Agricultural | C150521 | 8/26/18 |
| Gunnison | Delta Conservation District | Curry Easements Woody Invasives Removal Project - West Side of the North Fork of the Gunnison River | May-13 | \$8,865 | \$0 | \$8,865 | Nonconsumptive | 14IBC000017 | 3/31/15 |
| Gunnison | Elmer L. Ferganchick | Bonita Reservoir Dam Outlet Pipe Rehabilitation | Jul-13 | \$54,285 | \$0 | \$54,285 | Agricultural | 14IBC000005 | 11/30/15 |
| Gunnison | Delta Conservation District | Somerset Diversion Improvement Study – North Fork of the Gunnison River Corridor Project | Sep-13 | \$4,800 | \$43,200 | \$48,000 | Municipal & Industrial | 14IBC000026 | 12/31/14 |
| Gunnison | Paonia, Town of | Lamborn Water Treatment Plant Upgrade | Jan-14 | \$75,000 | \$310,000 | \$385,000 | Municipal & Industrial | CC150549 | 12/31/14 |
| Gunnison | Gunnison, City of | Gunnison River Riparian and Diversion Restoration Project | Mar-14 | \$45,540 | \$400,752 | \$446,292 | Other | CCTGG1 2015-934 | 7/31/16 |
| Gunnison | Colorado River Water Conservation District | No Chico Brush Agricultural Water Research Project | Mar-14 | \$35,000 | \$0 | \$35,000 | Needs Assessment | | 1/31/17 |
| Gunnison | North Delta Irrigation Company | Ditch System Study (a continuation of the Tunnel Reconstruction Project) | Mar-14 | \$0 | \$82,686 | \$82,686 | Municipal & Industrial | OE14IBC000033 | 10/31/15 |
| Gunnison | Stewart Mesa Water Company | Stewart Mesa Water Company Imporvement Project | May-14 | \$12,876 | \$0 | \$12,876 | Municipal & Industrial | 2015-125 | 12/31/14 |
| Gunnison | Trout Unlimited | Upper Ohio Creek Flow Restoration | Jul-14 | \$6,000 | \$0 | \$6,000 | Agricultural | POGG1 2015-161 | 12/31/14 |
| Gunnison Basin Total Request | | | | \$632,941 | \$1,999,749 | \$2,632,690 | | | |
| Number of Projects | | 16 | | | | | | | |
| Metro | South Metro Water Supply Authority | Aquifer Recharge Pilot Study | Sep-09 | \$0 | \$550,000 | \$550,000 | Municipal & Industrial | CC150474 | 3/31/19 |
| Metro | Rural Water Authority of Douglas County | Rural Douglas County groundwater-level monitoring network | Sep-10 | \$78,263 | \$84,792 | \$163,055 | Municipal & Industrial | CC150473 | 12/31/15 |
| Metro | South Metro Water WISE Supply Authority | Water Infrastructure and Supply Efficiency (WISE) Partnership: Western Pipeline Connection Engineering/Design | Sep-13 | \$68,800 | \$619,200 | \$688,000 | Municipal & Industrial | CC150535 | 4/30/15 |
| Metro | The Greenway Foundation | Grant-Frontier Park West Bank Riparian Floodplain Design and Construction Project | Sep-13 | \$100,000 | \$250,000 | \$350,000 | Needs Assessment | | 8/1/16 |
| Metro Basin Total Request | | | | \$247,063 | \$1,503,992 | \$1,751,055 | | | |
| Number of Projects | | 4 | | | | | | | |
| North Platte | Greg Ray | Mutual Ditch - Structure for Water Control | May-13 | \$41,940 | \$0 | \$41,940 | Agricultural | 14IBC000001 | 11/30/15 |
| North Platte Basin Total Request | | | | \$41,940 | \$0 | \$41,940 | | | |
| Number of Projects | | 1 | | | | | | | |
| Rio Grande | Colorado Rio Grande Restoration Foundation | 2009 Rio Grande Riparian Stabilization Project - Phase 4 | May-10 | \$50,000 | \$98,000 | \$148,000 | Nonconsumptive | CC150486 | 12/31/14 |
| Rio Grande | Terrace Reservoir Irrigation Company, Inc. | Terrace Reservoir Spillway Replacement | Mar-12 | \$75,000 | \$1,425,000 | \$1,500,000 | Agricultural | C150500 | 12/31/14 |
| Rio Grande | Sanchez Ditch & Reservoir Company | Sanchez Reservoir Phase 2 - Outlet Rehabilitation and Gate Tower Replacement | Sep-12 | \$55,000 | \$859,400 | \$914,400 | Agricultural | C150510 | 3/31/16 |
| Rio Grande | Santa Maria Reservoir Company | SANTA MARIA RESERVOIR SIPHON & CANAL SYSTEM REHABILITATION | Mar-13 | \$23,000 | \$440,750 | \$463,750 | Agricultural | C150516 | 6/14/17 |
| Rio Grande | Mogote-Northeastern Consolidated Ditch Company | Quantifying Mogote/Romero Flows & Effects on the Conejos System | Mar-13 | \$16,700 | \$268,300 | \$285,000 | Agricultural | C150525 | 12/31/14 |
| Rio Grande | SANGRE DE CRISTO ACEQUIA ASSOCIATION | Culebra Watershed Vallejos Ditch Headgate Replacement | Mar-13 | \$10,000 | \$90,000 | \$100,000 | Agricultural | 14IBC000022 | 6/30/15 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | Plaza Project - Phase 3: Prairie Ditch Implementation Project | Mar-13 | \$21,500 | \$408,500 | \$430,000 | Agricultural | C150554 | 8/31/17 |
| Rio Grande | Trout Unlimited | Kerber Creek Restoration Project | Jul-13 | \$34,871 | \$0 | \$34,871 | Nonconsumptive | 14IBC000010 | 12/31/15 |
| Rio Grande | Conejos Water Conservancy District | Radar Monitoring & Hydrologic Modeling in the Upper Rio Grande Basin | Sep-13 | \$37,000 | \$200,000 | \$237,000 | Other | CC150543 | 12/31/15 |
| Rio Grande | Santa Maria Reservoir Company | Santa Maria Reservoir Phase 2 - Continental Dam and Spillway Restoration | Sep-13 | \$51,000 | \$962,750 | \$1,013,750 | Agricultural | CC150528 | 6/30/17 |

WSRA IN PROGRESS PROJECTS

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| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date |
|--|---|--|--------------|------------------------|---------------------------|---------------|------------------------|--------------------|-------------------------|
| Rio Grande | Colorado Rio Grande Restoration Foundation | Rio Grande Basin Implementation Plan | Sep-13 | \$211,000 | \$99,800 | \$310,800 | Needs Assessment | CC150539 | 1/31/15 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | Plaza Project 2: McDonald Dltch Implementation Project | Sep-13 | \$42,000 | \$684,000 | \$726,000 | Nonconsumptive | C150492 | 12/31/15 |
| Rio Grande | Lower Willow Creek Restoration Company | Lower Willow Creek Restoration Project: Phase 2 | Sep-13 | \$55,000 | \$0 | \$55,000 | Nonconsumptive | 14IBC00013 | 1/31/17 |
| Rio Grande | El Cerro Ditch dba Acequia del Cerro | Rehabilitation and Ditch Lining | Jan-14 | \$100,000 | \$0 | \$100,000 | Agricultural | 14IBC000034 | 1/31/15 |
| Rio Grande | San Luis Valley Irrigation Well Owner's, Inc. | Hydrologic Recharge Feasibility Study for the Rio Grande Basin Augmentation- Phase I | May-14 | \$8,000 | \$142,000 | \$150,000 | Other | CC150550 | 12/31/14 |
| Rio Grande | Trinchera Irrigation Company | Mountain Home Reservoir Dam Outlet Works Upgrade Feasibility Study | May-14 | \$25,000 | \$0 | \$25,000 | Agricultural | 2015-120 | 3/15/15 |
| Rio Grande | Conejos Water Conservancy District | Conejos River System Confluence Management Project | May-14 | \$15,000 | \$280,000 | \$295,000 | Agricultural | C150555 | 12/31/16 |
| Rio Grande Basin Total Request | | | | \$830,071 | \$5,958,500 | \$6,788,571 | | | |
| Number of Projects | | | 17 | | | | | | |
| South Platte | Lower South Platte Water Conservancy District | Lower South Platte Water Cooperative Organizational Analysis | Sep-10 | \$60,977 | \$200,000 | \$260,977 | Agricultural | C150476 | 6/30/15 |
| South Platte | Ducks Unlimited, Inc. | South Platte River Phreatophyte Control Pilot | Sep-11 | \$35,000 | \$30,000 | \$65,000 | Nonconsumptive | OE13IBC-4 | 8/31/14 |
| South Platte | Ducks Unlimited, Inc. | Prewitt Reservoir Wetland Partnership | Mar-13 | \$45,414 | \$45,414 | \$90,828 | Nonconsumptive | 14IBC000009 | 12/31/15 |
| South Platte | Ducks Unlimited, Inc. | State Land Board South Platte Recharge Study | Sep-13 | \$33,663 | \$0 | \$33,663 | Municipal & Industrial | OE14IBC-27 | 12/31/14 |
| South Platte Basin Total Request | | | | \$175,054 | \$275,414 | \$450,468 | | | |
| Number of Projects | | | 4 | | | | | | |
| South Platte/Metro | The Greenway Foundation | Denver South Platte River Implementation Project - Frontier/Overland Final Design | Sep-12 | \$200,000 | \$300,000 | \$500,000 | Nonconsumptive | C150509 | 6/30/15 |
| South Platte/Metro | South Metro Water Supply Authority | South Platte & Metro Integrated Basin Implementation Plan - Consumptive | Sep-13 | \$606,000 | \$304,000 | \$910,000 | Needs Assessment | CC150537 | 4/30/15 |
| South Platte/Metro | Ducks Unlimited, Inc. | South Platte & Metro Integrated Basin Implementation Plan - Nonconsumptive | Sep-13 | \$116,000 | \$59,000 | \$175,000 | Needs Assessment | CC150538 | 4/30/15 |
| South Platte/Metro | Colorado Water Trust | Josh Ames Diversion Removal on Poudre River | Sep-13 | \$100,000 | \$200,000 | \$300,000 | Nonconsumptive | C150532 | 1/15/17 |
| South Platte/Metro | Northern Colorado Water Conservancy District | Emergency Flood Recovery Assessment, Design, and Recovery including Cycle #2 | Nov-13 | \$300,000 | \$2,255,000 | \$2,555,000 | Other | CC150540 | 10/31/15 |
| South Platte/Metro | Metro Wastewater Reclamation District | South Platte River Diurnal Flow Study | Mar-14 | \$100,000 | \$0 | \$100,000 | Other | POGG12015/14IBC-36 | 6/30/15 |
| South Platte/Metro Basin Total Request | | | | \$1,422,000 | \$3,118,000 | \$4,540,000 | | | |
| Number of Projects | | | 6 | | | | | | |
| Southwest | Lake Durango Water Authority | Lake Durango Water Authority/ Source Water Infrastructure | May-11 | \$50,000 | \$450,000 | \$500,000 | Municipal & Industrial | C150548 | 9/25/18 |
| Southwest | Mancos Conservation District | Mancos River Habitat and Diversion Project - Phase 2 | Sep-12 | \$20,000 | \$99,340 | \$119,340 | Nonconsumptive | CC150511 | 3/1/15 |
| Southwest | Animas Airpark Property Owners Association | Animas Airpark Water Distributution System | Jan-13 | \$20,000 | \$0 | \$20,000 | Municipal & Industrial | 13IBC000021 | 12/31/14 |
| Southwest | La Plata Water Conservancy District | La Plata River Water Resources Operations Model and SUPPLEMENTAL FUNDING | Sep-13 | \$0 | \$155,749 | \$155,749 | Agricultural | CC150477 | 6/30/15 |
| Southwest | Harris Water Engineering | Southwest Basin Implementation Plan | Sep-13 | \$51,015 | \$25,127 | \$76,142 | Needs Assessment | OE14IBC-16 | 1/31/15 |
| Southwest | Ute Mountain Ute Tribe | Ute Mountain Ute Tribe Water Conservation and Management Plan | Sep-13 | \$30,000 | \$40,000 | \$70,000 | Needs Assessment | 14IBC000019 | 1/31/16 |
| Southwest | Summit Reservoir and Irrigation Company | Evaluation of Potential Infrastructure Upgrades | Jan-14 | \$26,000 | \$0 | \$26,000 | Agricultural | 14IBC000037 | 12/31/14 |
| Southwest | Telluride Pines Homeowners Association | Telluride Pines Water Augmentation | Jan-14 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | 2015-123 | 1/31/15 |
| Southwest | La Plata County Palo Verde Public Improvement District #3 | La Plata County Palo Verde PID #3 Water Delivery Project | Mar-14 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | | 1/31/15 |
| Southwest | Red Mesa Reservoir and Ditch Company | Red Mesa Feasibility Study | May-14 | \$30,000 | \$0 | \$30,000 | Agricultural | CTGG1 2015-160 | 6/30/15 |
| Southwest | Fort Lewis College | Rehabilitation of the Old Fort at Herperus Water System | May-14 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | 2015-131 | 1/31/15 |

WSRA IN PROGRESS PROJECTS

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| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date |
|---------------------------------|--|--|--------------|------------------------|---------------------------|---------------|------------------------|--------------------|-------------------------|
| Southwest | La Plata Water Conservancy District | Long Hollow Reservoir Compact Water Delivery Study | Jul-14 | \$38,000 | \$0 | \$38,000 | Other | 2015-122 | 6/1/15 |
| Southwest | Harris Water Engineering | Southwest Basin Impementation Plan- Phase 2 | Sep-14 | \$24,000 | \$12,000 | \$36,000 | Other | | 4/30/15 |
| Southwest Basin Total Request | | | | \$364,015 | \$782,216 | \$1,146,231 | | | |
| Number of Projects | | 13 | | | | | | | |
| Yampa/White | Bear River Reservoir Company | Stillwater Reservoir Seepage Project | Sep-09 | \$189,000 | \$0 | \$189,000 | Agricultural | CC150469 | 8/20/15 |
| Yampa/White | Colorado State University | Improvement of Lysimeter Operations and Consumptive Use Quantification in High-Altitude, Irrigated Meadows in the Yampa /White Basin | Sep-10 | \$10,000 | \$10,978 | \$20,978 | Agricultural | POGG12015-65/11-58 | 6/30/15 |
| Yampa/White | The Friends of the Yampa | Yampa River Structures Project | Sep-11 | \$50,000 | \$0 | \$50,000 | Nonconsumptive | 13IBC000006 | 12/31/14 |
| Yampa/White | Routt County Conservation District | Armstrong Creek Restoration Project | Mar-13 | \$15,000 | \$35,000 | \$50,000 | Nonconsumptive | 14IBC000011 | 12/31/15 |
| Yampa/White | Community Agriculture Alliance, Inc. | Development & Implementation of Water Education & Networking 3 year Program of Discussions, Forums, Workshops Tours | Jul-13 | \$30,000 | \$0 | \$30,000 | Education | OE14IBC000008 | 11/30/15 |
| Yampa/White | Colorado River Water Conservation District | Yampa/White Basin Implementation Plan | Nov-13 | \$177,066 | \$0 | \$177,066 | | CC150547 | 12/31/14 |
| Yampa/White | Moffat County | Yampa-White Basin Projects and Methods Analysis | Jan-14 | \$58,000 | \$152,000 | \$210,000 | Other | CC150481 | 12/31/14 |
| Yampa/White | Colorado River Water Conservation District | Supplemental Funding - Yamap BIP | May-14 | \$60,000 | \$0 | \$60,000 | | | 12/3/14 |
| Yampa/White | Rio Blanco Water Conservancy District | White River Storage Study - Phase 2 | Jul-14 | \$97,750 | \$97,750 | \$195,500 | Municipal & Industrial | | 3/1/15 |
| Yampa/White | Colorado Water Trust | White River-Highland Dltch Diversion & Headgate Redesign | Jul-14 | \$30,000 | \$0 | \$30,000 | Agricultural | POGG1 2015-164 | 7/31/17 |
| Yampa/White Basin Total Request | | | | \$716,816 | \$295,728 | \$1,012,544 | | | |
| Number of Projects | | 10 | | | | | | | |

WSRA COMPLETED PROJECTS

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| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date | Final Date Closed |
|----------|--|--|--------------|------------------------|---------------------------|---------------|------------------------|-------------|-------------------------|-------------------|
| Arkansas | Southeastern Colorado Water Activity Enterprise | Arkansas Valley Conduit | Mar-07 | \$64,300 | \$0 | \$64,300 | Municipal & Industrial | C150406 | | |
| Arkansas | Southeastern Colorado Water Conservancy District | Non-native Phreatophyte Trees & Mapping Project | Mar-07 | \$50,000 | \$0 | \$50,000 | Other | 8000000005 | | 6/30/09 |
| Arkansas | El Paso County Water Authority | Upper Black Squirrel Creek Aquifer Recharge Investigation | Mar-07 | \$45,200 | \$0 | \$45,200 | Municipal & Industrial | 8000000011 | | |
| Arkansas | El Paso County Water Authority | Ground Water Conference | Mar-07 | \$24,721 | \$0 | \$24,721 | Education | 8000000010 | 10/10/07 | 6/30/09 |
| Arkansas | Pueblo and El Paso Counties | Fountain Creek Vision Task Force | May-07 | \$75,000 | \$0 | \$75,000 | Needs Assessment | 8000000084 | 6/30/09 | 6/30/09 |
| Arkansas | Round Mountain Water and Sanitation District | Round Mountain Water & Sanitation District Water System Improvements Project | May-07 | \$120,000 | \$0 | \$120,000 | Municipal & Industrial | C150403 | 9/2/09 | 9/17/09 |
| Arkansas | Lower Arkansas Valley Water Conservancy District | Rotational Land Fallowing-Water Leasing Program -Lower Arkansas Super Ditch Company | Jan-08 | \$150,000 | \$0 | \$150,000 | Agricultural | C150425 | 6/30/10 | 5/15/10 |
| Arkansas | Upper Big Sandy Ground Water Management District | Upper Big Sandy Water Balance | Jan-08 | \$45,000 | \$0 | \$45,000 | Needs Assessment | 8000000100 | | 5/8/09 |
| Arkansas | Southeastern Colorado Water Conservancy District | Model Transfers- Agriculture to Urban, Arkansas Basin | Jan-08 | \$23,860 | \$0 | \$23,860 | Agricultural | 8000000135 | | 12/1/08 |
| Arkansas | Greater Arkansas River Nature Association | Arkansas Headwaters Diversion Structure Improvement Project Arkansas River Basin | Mar-08 | \$0 | \$57,955 | \$57,955 | Nonconsumptive | 9000000025 | | 8/31/09 |
| Arkansas | Las Animas, City of | City of Las Animas Water System Improvements | Mar-08 | \$100,000 | \$200,000 | \$300,000 | Municipal & Industrial | C150424 | 12/31/09 | 9/23/09 |
| Arkansas | Colorado State Parks | Colorado State Parks Zebra Mussel Response | Mar-08 | \$0 | \$1,000,000 | \$1,000,000 | Other | C150416 | 6/30/09 | 6/30/10 |
| Arkansas | Upper Arkansas Water Conservancy District | Telemetry data collection platforms at six reservoirs plus flow control equipment & gauging at six reservoir outlet channels & nine streams w/in the Upper Ark River basin | Sep-08 | \$75,000 | \$210,332 | \$285,332 | Agricultural | C150439 | 12/31/11 | 9/7/11 |
| Arkansas | Colorado State University | Geospatial Decision Support System for Integrated Water Management in the Arkansas River Basin | Sep-08 | \$100,000 | \$500,000 | \$600,000 | Needs Assessment | C150441 | 6/30/13 | 6/30/13 |
| Arkansas | Lower Arkansas Valley Water Conservancy District | John Martin Wetlands & Neenoshe Reservoir Nonconsumptive Needs Quantification | May-09 | \$148,975 | \$0 | \$148,975 | Needs Assessment | C150457 | 6/30/12 | 6/28/12 |
| Arkansas | Upper Arkansas Water Conservancy District | UAWCD Hydrologic Water Balance Study | Sep-09 | \$0 | \$180,000 | \$180,000 | Needs Assessment | C150460 | 6/30/13 | 9/25/12 |
| Arkansas | Pueblo, City of | Bedload/Sediment Collection and Removal Technology - Fountain Creek | Sep-09 | \$75,000 | \$150,000 | \$225,000 | Nonconsumptive | C150465 | 6/30/13 | 6/30/13 |
| Arkansas | Southeastern Colorado Water Conservancy District | Stakeholder's Cooperative Management Analysis for the Upper Arkansas River Basin | Jul-10 | \$33,600 | \$0 | \$33,600 | Nonconsumptive | 11000000012 | 8/31/11 | 12/31/11 |
| Arkansas | Fountain Creek Watershed Greenway and Flood Control District | Fountain Creek Fish Marking and Monitoring Study | Sep-10 | \$7,000 | \$28,000 | \$35,000 | Nonconsumptive | 12IBC000009 | 4/1/12 | 3/29/12 |
| Arkansas | Purgatoire River Water Conservancy District | Trinidad/Purgatoire River Reach 4 Demonstration Project | Jan-11 | \$75,000 | \$0 | \$75,000 | Nonconsumptive | 11000000131 | 12/31/12 | 12/31/12 |
| Arkansas | Colorado State Parks | Helena Diversion Structure/BV Boat Chute Improvement Project | Mar-11 | \$35,000 | \$290,000 | \$325,000 | Nonconsumptive | C150507 | 1/15/14 | 3/11/14 |
| Arkansas | Colorado Foundation for Water Education | Raising Awareness in 2012: A Statewide Celebration of Colorado Water | Mar-11 | \$0 | \$30,515 | \$30,515 | Education | 11000000113 | 12/31/12 | 1/30/12 |
| Arkansas | Lower Arkansas Valley Water Conservancy District | Super Ditch Delivery Engineering | Mar-11 | \$0 | \$225,837 | \$225,837 | Agricultural | C150490 | 6/28/14 | 6/4/14 |
| Arkansas | Southeastern Colorado Water Conservancy District | The use of excess storage capacity in Blue Mesa Reservoir to avoid or reduce the impact of a Colorado River Compact curtailment in Colorado | Mar-11 | \$24,500 | \$98,000 | \$122,500 | Municipal & Industrial | C150496 | 6/30/13 | 3/7/13 |
| Arkansas | Pikes Peak Regional Water Authority | Rotating Agricultural Fallowing Public Policy Working Group | Jul-11 | \$20,000 | \$0 | \$20,000 | Agricultural | 12IBC000015 | | |
| Arkansas | Lower Arkansas Valley Water Conservancy District | Colorado Water 2012 | Jan-12 | \$6,255 | \$0 | \$6,255 | Education | 13IBC000005 | 8/31/12 | 8/2/12 |
| Arkansas | El Paso County by its Board of County Commissioners | Groundwater Quality Study - Phase 2 - Upper Black Squirrel Creek Alluvial Aquifer in the Arkansas River Basin | May-12 | \$35,000 | \$0 | \$35,000 | | 13IBC000018 | 3/31/15 | 12/26/13 |
| Arkansas | Lower Arkansas Valley Water Conservancy District | Ag-Municipal Conservation Easement Demonstration | Sep-12 | \$54,000 | \$216,000 | \$270,000 | Agricultural | C150512 | 12/30/12 | 12/31/12 |
| Arkansas | Cross Creek Metropolitan District | Hale Reservoir Renovation – Final Design & Permitting | Sep-12 | \$20,000 | \$100,000 | \$120,000 | Municipal & Industrial | C150504 | 6/30/14 | 6/6/14 |
| Arkansas | Purgatoire River Water Conservancy District | Purgatoire River Reach 3 Habitat Improvement Project | Jan-13 | \$25,250 | \$0 | \$25,250 | Nonconsumptive | 14IBC000025 | 6/30/14 | |
| Arkansas | Colorado State University | Agricultural Economics and Water Resources: Methods, Metrics and Models - A Specialty Workshop | Mar-13 | \$9,746 | \$0 | \$9,746 | Education | 13IBC000025 | 12/31/13 | |

WSRA COMPLETED PROJECTS

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| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date | Final Date Closed |
|---|--|---|--------------|------------------------|---------------------------|---------------|------------------------|----------------------|-------------------------|-------------------|
| Arkansas | Southeastern Colorado Water Conservancy District | Arkansas River Basin Implementation Study | Mar-13 | \$0 | \$205,691 | \$205,691 | Other | CCGG12015-586/150541 | 7/31/14 | |
| Arkansas | Fountain Creek Watershed Greenway and Flood Control District | Fountain Creek Bank Restoration at the Frost Ranch | Mar-13 | \$30,000 | \$75,000 | \$105,000 | Nonconsumptive | C150524 | 5/30/14 | 6/3/14 |
| Arkansas | Crowley County Board of Commissioners | Ordway Cattle Feeders Water Line Extension, Phase II | Mar-13 | \$50,000 | \$225,000 | \$275,000 | Agricultural | C150515 | 4/16/14 | |
| Arkansas | McClave Water Association Inc. | Water Tank Replacement | Jul-13 | \$64,300 | \$0 | \$64,300 | Municipal & Industrial | 14IBC0000006 | 12/31/14 | 4/25/14 |
| Arkansas | Canon City, Town of | Royal Gorge Wildfire Water Quality Impact and Protection Project – Emergency Mitigation, Stabilization, and Reclamation | Sep-13 | \$24,260 | \$267,284 | \$291,544 | Other | C150536 | 6/27/14 | 6/16/14 |
| Arkansas | Pikes Peak Regional Water Authority | Arkansas Basin Implementation Plan; Basin Implementation Plan | Nov-13 | \$183,471 | \$51,709 | \$235,180 | Other | C150545/2015-537 | 12/31/14 | 10/1/14 |
| Arkansas | Upper Arkansas Water Conservancy District | Helena Diversion Structure/BV Boat Chute Improvement Project - Phase 2 | Nov-13 | \$43,125 | \$0 | \$43,125 | Agricultural | 14IBC000021 | 3/1/14 | 3/1/14 |
| Arkansas Basin Total Request | | | | \$1,837,563 | \$4,111,323 | \$5,948,886 | | | | |
| Number of Projects | | | 38 | | | | | | | |
| Arkansas/Colorado/Gunnison/North Platte/Rio Grande/Southwest/South Platte/Metro | Pikes Peak Regional Water Authority | Basin Roundtable Project Exploration Committee: Flaming Gorge | Sep-11 | \$23,000 | \$50,004 | \$73,004 | Other | 13IBC0000001 | 1/31/13 | 1/31/13 |
| Arkansas/Colorado/Gunnison/North Platte/Rio Grande/Southwest/South Platte/Metro Basin Total Request | | | | \$23,000 | \$50,004 | \$73,004 | | | | |
| Number of Projects | | | 1 | | | | | | | |
| Arkansas/Metro | El Paso County Water Authority | Flaming Gorge Project Task Force Assessment | May-10 | \$60,000 | \$0 | \$60,000 | Other | 11000000008 | 6/30/11 | 6/30/11 |
| Arkansas/Metro Basin Total Request | | | | \$60,000 | \$0 | \$60,000 | | | | |
| Number of Projects | | | 1 | | | | | | | |
| Colorado | Eagle Park Reservoir Company | Enlargement of Eagle Park Reservoir | | \$100,000 | \$400,000 | \$500,000 | Municipal & Industrial | C150401 | | |
| Colorado | Ruedi Water and Power Authority | Roaring Fork Watershed Assessment | Mar-07 | \$40,000 | \$0 | \$40,000 | Nonconsumptive | 8000000012 | | |
| Colorado | Colorado River Water Conservancy District | Upper Colorado Endangered Fish Recovery Alternatives Analysis (10,825) | Mar-07 | \$0 | \$200,000 | \$200,000 | Other | C150404 | 6/30/08 | 6/30/08 |
| Colorado | Grand County | Vail Ditch Project | Mar-07 | \$0 | \$1,500,000 | \$1,500,000 | Agricultural | C150409 | 6/30/08 | 6/30/08 |
| Colorado | Bull Creek Reservoir Canal and Power Co. | Bull Creek Reservoir No. 5 Spillway Adequacy Analysis | Sep-07 | \$50,000 | \$0 | \$50,000 | Agricultural | 8000000039 | 6/30/10 | 2/25/09 |
| Colorado | Basalt Water Conservancy District | Missouri Heights | Sep-07 | \$25,000 | \$0 | \$25,000 | Needs Assessment | 8000000049 | 3/31/14 | 4/14/14 |
| Colorado | Summit County | Old Dillon Reservoir | Mar-08 | \$100,000 | \$0 | \$100,000 | Municipal & Industrial | 9000000026 | 6/30/09 | 3/2/10 |
| Colorado | Grand County | Fraser Sedimentation Basin | Mar-08 | \$60,000 | \$127,900 | \$187,900 | Nonconsumptive | C150449 | 6/30/12 | 12/28/11 |
| Colorado | Grand County | Grand County Stream Flow Management Plan | May-08 | \$100,000 | \$0 | \$100,000 | Nonconsumptive | C150461 | 6/30/11 | 12/16/10 |
| Colorado | Ruedi Water and Power Authority | Roaring Fork Watershed Assessment -Phase 2 | May-08 | \$40,000 | \$0 | \$40,000 | Nonconsumptive | 9000000049 | 10/1/09 | 10/1/09 |
| Colorado | West Divide Water Conservancy District | Feasibility and design assessment of off-channel reservoir sites in the Crystal River water shed | Sep-08 | \$40,000 | \$0 | \$40,000 | Municipal & Industrial | 9000000052 | 8/31/09 | 9/2/09 |
| Colorado | Trout Unlimited | Battlement Reservoir #3 Dam reconstruction to enhance recreational & environmental opportunities | Sep-08 | \$80,000 | \$0 | \$80,000 | Nonconsumptive | 11000000126 | 12/31/12 | 12/23/11 |
| Colorado | Northwest Colorado Council of Governments | Colorado Basin Nonconsumptive Needs Quantification | Mar-09 | \$315,171 | \$0 | \$315,171 | Needs Assessment | C150451 | 6/30/12 | 6/14/12 |
| Colorado | Colorado Foundation for Water Education | Solicitation of Stakeholders input and advice through a Colorado River Basin edition of Headwaters Magazine Colorado | Sep-10 | \$25,000 | \$0 | \$25,000 | Education | 11000000039 | 6/30/11 | 6/28/11 |
| Colorado | Grand River Ditch Company | Grand River Ditch Pipeline | Sep-10 | \$25,000 | \$0 | \$25,000 | Agricultural | 11000000097 | 6/30/11 | 6/1/11 |
| Colorado | Mesa Conservation District | Small Acreage Irrigation Audit Program | Mar-11 | \$18,273 | \$0 | \$18,273 | Agricultural | 12IBC0000001 | 6/30/14 | |
| Colorado | Colorado Mesa University | Colorado Water 2012 | Jan-12 | \$26,263 | \$0 | \$26,263 | Education | 12IBC000018 | 6/30/14 | 6/19/14 |
| Colorado | Blue River Watershed Group | Upper Swan River Restoration Project | Mar-12 | \$30,000 | \$0 | \$30,000 | Nonconsumptive | 12IBC000021 | 3/30/13 | 3/29/13 |
| Colorado | Eagle River Watershed Council, Inc. | Colorado River Inventory & Assessment | May-12 | \$30,000 | \$0 | \$30,000 | Needs Assessment | 13IBC000003 | 12/31/13 | 12/31/13 |
| Colorado | Robinson Ditch Company | Robinson Ditch Piping Improvements | Sep-12 | \$60,000 | \$0 | \$60,000 | Agricultural | 13IBC000014 | 1/31/15 | |

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| | | | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | | | Project Expiration Date | Final Date Closed |
|--|--|---|--------------|------------------------|---------------------------|---------------|------------------------|--------------|-------------------------|-------------------|
| Basin | Applicant | Name of Water Activity | | | | | Type of Water Activity | Number | | |
| Colorado | Eagle River Watershed Council, Inc. | Colorado River Restoration and Conservation Projects | Sep-12 | \$20,000 | \$90,000 | \$110,000 | Nonconsumptive | C150506 | 6/30/14 | 6/27/14 |
| Colorado | Snowmass Water and Sanitation District | Customer Meter Replacement Program | Nov-13 | \$100,000 | \$0 | \$100,000 | Municipal & Industrial | 14IBC000028 | 12/31/14 | 10/29/14 |
| Colorado Basin Total Request | | | | \$1,284,707 | \$2,317,900 | \$3,602,607 | | | | |
| Number of Projects | | | 22 | | | | | | | |
| Colorado/Yampa/White | Grand Junction, City of | Energy Development Water Needs Assessment (300,000 Joint Application see Colorado) | Mar-08 | \$0 | \$300,000 | \$300,000 | Needs Assessment | C150407 | 3/31/11 | |
| Colorado/Yampa/White | Grand Junction, City of | Energy Development Water Needs Assessment Study Update | Nov-13 | \$50,000 | \$0 | \$50,000 | Municipal & Industrial | 14IBC000024 | 6/30/14 | |
| Colorado/Yampa/White Basin Total Request | | | | \$50,000 | \$300,000 | \$350,000 | | | | |
| Number of Projects | | | 2 | | | | | | | |
| Gunnison | Upper Gunnison Water Conservancy District and Hinsdale County | Lake San Cristobal Controlled Outlet Structure | | \$40,000 | \$0 | \$40,000 | Municipal & Industrial | 8000000021 | | 12/28/08 |
| Gunnison | Leroux Creek Water Users Association (LCWUA) | Safety and Serviceability Needs Inventory for Reservoirs in the Leroux Creek Drainage Basin | May-07 | \$60,000 | \$0 | \$60,000 | Agricultural | 8000000008 | 6/30/11 | 6/30/11 |
| Gunnison | Orchard City, Town of | Orchard City Water Reservoir Project (Task 1-3) | May-07 | \$60,000 | \$0 | \$60,000 | Municipal & Industrial | 8000000007 | 6/30/08 | |
| Gunnison | Orchard City, Town of | Orchard City Water Reservoir Project (Remaining Tasks) | Sep-07 | \$0 | \$480,000 | \$480,000 | Municipal & Industrial | C150410 | 12/31/08 | |
| Gunnison | Project 7 Water Authority and Uncompahgre Valley Water Users Association | Off-System Raw Water Storage Project 7 Water Authority/Uncompahgre Valley Water Users Association | Sep-07 | \$56,700 | \$0 | \$56,700 | Municipal & Industrial | 8000000059 | | |
| Gunnison | Overland Ditch and Reservoir Company | Overland Reservoir Dam Expansion/Restoration | Sep-07 | \$0 | \$68,000 | \$68,000 | Agricultural | 8000000038 | 9/30/12 | 9/30/12 |
| Gunnison | Upper Gunnison River Water Conservancy District (UGRWCD) | Phase II Engineering for Lake San Cristobal Outlet Modification | Jul-08 | \$75,265 | \$0 | \$75,265 | Municipal & Industrial | 9000000041 | 6/30/11 | 4/8/11 |
| Gunnison | Upper Gunnison River Water Conservancy District (UGRWCD) | Lake San Cristobal Outlet Structure Modification--Phase III | Nov-08 | \$0 | \$120,960 | \$120,960 | Municipal & Industrial | C150444A | 6/30/11 | |
| Gunnison | Ridgway, Town of | Ridgway Ditch and Lake Otonawanda Improvement Project | Mar-09 | \$109,500 | \$0 | \$109,500 | Municipal & Industrial | C150455 | 6/30/11 | 6/30/11 |
| Gunnison | City of Grand Junction Water Enterprise Fund | Juniata Reservoir Spillway Modification | Mar-09 | \$97,000 | \$0 | \$97,000 | Municipal & Industrial | 9000000088 | | |
| Gunnison | Painted Sky Resource Conservation and Development Council, Inc. | Hartland Diversion Dam Fish Passage Feasibility Study | May-09 | \$22,100 | \$0 | \$22,100 | Nonconsumptive | 9000000144 | 6/30/10 | 1/25/10 |
| Gunnison | Ouray, City of | Development of Augmentation Supplies | May-09 | \$50,000 | \$0 | \$50,000 | Municipal & Industrial | 10000000041 | 6/30/11 | 6/30/11 |
| Gunnison | Leroux Creek Water Users Association (LCWUA) | Hanson Reservoir Outlet Rehabilitation | Jul-10 | \$50,000 | \$0 | \$50,000 | Agricultural | 11000000068 | 6/30/14 | |
| Gunnison | Valley View Irrigation Association | Valley View Irrigation Improvement | Mar-11 | \$11,817 | \$0 | \$11,817 | Agricultural | 11000000127 | 12/31/11 | 7/26/11 |
| Gunnison | Gunnison Gorge Anglers - Trout Unlimited | Relief Ditch Diversion Dam Design | May-11 | \$20,650 | \$0 | \$20,650 | Agricultural | 12IBC0000004 | 6/30/12 | 6/30/12 |
| Gunnison | Painted Sky Resource Conservation and Development Council, Inc. | Hartland Diversion Dam — Partial Dam Removal and Stabilization | Sep-11 | \$53,100 | \$0 | \$53,100 | Nonconsumptive | 12IBC000008 | 3/31/12 | 3/31/12 |
| Gunnison | Grand Mesa Reservoir Company | Lining Outlet for Grand Mesa Reservoir #6 | Nov-11 | \$19,840 | \$0 | \$19,840 | Agricultural | 12IBC000022 | 12/31/12 | 11/13/12 |
| Gunnison | Colorado Mesa University | Gunnison Basin Roundtable Education Program | Mar-12 | \$17,730 | \$0 | \$17,730 | Education | 12IBC000020 | 6/30/14 | 6/18/14 |
| Gunnison | North Delta Irrigation Company | Tunnel Reconstruction Project | Mar-12 | \$40,000 | \$690,110 | \$730,110 | Agricultural | C150498 | 4/1/13 | 4/1/13 |
| Gunnison | Delta Conservation District | North Fork of the Gunnison Invasive Weed Removal | May-12 | \$20,000 | \$0 | \$20,000 | Other | 13IBC0000007 | 12/31/13 | 12/31/13 |
| Gunnison | Leon Park Reservoir Company | Leon Park Reservoir Dam Outlet Repair | Jul-12 | \$31,372 | \$0 | \$31,372 | Agricultural | 13IBC000022 | 1/31/14 | |
| Gunnison | Colorado Open Lands | Lake San Cristobal Inlet Preservation and Fishing Access Project - Easement | Mar-13 | \$16,700 | \$150,300 | \$167,000 | Nonconsumptive | C150526 | 12/31/13 | 11/22/13 |
| Gunnison | Grand Mesa Water Users Association | Replacement of Measuring Devices on Grand Mesa | Jul-13 | \$40,000 | \$0 | \$40,000 | Other | 14IBC000015 | 12/31/13 | 10/29/13 |
| Gunnison | Upper Gunnison River Water Conservancy District (UGRWCD) | Gunnison Basin Implementation Plan | Sep-13 | \$133,333 | \$66,667 | \$200,000 | Needs Assessment | C150534 | 10/31/14 | |
| Gunnison | Lone Cabin Ditch & Reservoir Company | Lone Cabin Dam Rehabilitation Project | Jan-14 | \$121,150 | \$46,000 | \$167,150 | Agricultural | C150529 | 5/7/17 | 10/21/14 |

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|----------------------------------|---|---|--------------|------------------------|---------------------------|---------------|------------------------|-------------|-------------------------|-------------------|
| Gunnison | North Fork River Improvement Association | Paonia-Feldman Diversion Reconstruction; North Fork of the Gunnison River (Part 1 and 2) | May-14 | \$48,000 | \$62,700 | \$110,700 | Agricultural | C150411 | | |
| Gunnison Basin Total Request | | | | \$1,194,257 | \$1,684,737 | \$2,878,994 | | | | |
| Number of Projects | | 26 | | | | | | | | |
| Metro | The Greenway Foundation | Chatfield Reallocation EIS/FR (South Platte BRT contributing \$27,000) | Mar-07 | \$103,000 | \$0 | \$103,000 | Municipal & Industrial | | | |
| Metro | East Cherry Creek Valley Water and Sanitation District | Zero Liquid Discharge Pilot Study | Sep-07 | \$200,000 | \$200,000 | \$400,000 | Municipal & Industrial | C150412 | | 1/8/09 |
| Metro | Parker Water and Sanitation District | Parker Water & San. & CO. State Univ Joint Project on the Rural/Urban Farm Model | Sep-07 | \$150,000 | \$0 | \$150,000 | Municipal & Industrial | C150413 | 12/31/09 | 10/2/09 |
| Metro | South Metro Water Supply Authority | South Metro Water Supply Authority - Regional Aquifer Supply Assessment | Jul-08 | \$100,540 | \$0 | \$100,540 | Municipal & Industrial | C150430 | 12/31/09 | 12/31/10 |
| Metro | The Greenway Foundation | South Platte River Recreation and Habitat Feasibility Study | Sep-08 | \$150,000 | \$0 | \$150,000 | Nonconsumptive | C150442 | 6/30/10 | 6/30/10 |
| Metro | Douglas County Water Resource Authority | Feasibility Study for Bureau of Reclamation Funding from the National Rural Water Supply Act | Sep-09 | \$100,000 | \$500,000 | \$600,000 | Municipal & Industrial | C150470 | 6/30/13 | 6/30/13 |
| Metro | Douglas County Water Resource Authority | Rotary Sprinkler Nozzle Retrofit | Sep-10 | \$0 | \$250,000 | \$250,000 | Municipal & Industrial | C150471 | 12/31/13 | 11/25/13 |
| Metro | Colorado Foundation for Water Education | Educating Denver Metro elected officials and decision makers on solutions-oriented water supply planning | Jan-11 | \$14,820 | \$0 | \$14,820 | Education | 11000000083 | 6/30/12 | 4/30/12 |
| Metro Basin Total Request | | | | \$818,360 | \$950,000 | \$1,768,360 | | | | |
| Number of Projects | | 8 | | | | | | | | |
| North Platte | Silver Spur Land & Cattle | New Pioneer Ditch Diversion Reconstruction Project | Mar-08 | \$116,000 | \$0 | \$116,000 | Agricultural | C150421 | 12/31/09 | |
| North Platte | Walden, Town of | Town of Walden Water Supply Improvement Project | Jul-08 | \$385,000 | \$0 | \$385,000 | Municipal & Industrial | C150431A | 9/30/11 | |
| North Platte | USDA, Forest Service | Effects of Mtn pine beetle and forest mgmt on water quantity, quality, and forest recovery N.P. and Upper CO River basins | Sep-08 | \$212,306 | \$164,618 | \$376,923 | Other | C150440 | 12/31/13 | 6/4/14 |
| North Platte | Colorado State University | Identification and assessment of important wetlands in N.P. River watershed | Sep-08 | \$86,000 | \$96,000 | \$182,000 | Nonconsumptive | C150433 | 6/30/10 | 6/30/10 |
| North Platte | Colorado State University | Monitoring the effects of weather conditions on the evapotranspiration in N.P.Basin | Sep-08 | \$50,409 | \$50,409 | \$100,818 | Agricultural | C150438 | 6/30/14 | 6/30/14 |
| North Platte | Ducks Unlimited, Inc. | North Park Irrigated Meadow Conservation Program - Phase I | May-10 | \$20,000 | \$0 | \$20,000 | Nonconsumptive | 10000000126 | 6/30/14 | |
| North Platte | Walden Reservoir Company | Structure for Water Control | Jan-11 | \$36,000 | \$0 | \$36,000 | Agricultural | 11000000087 | 11/30/11 | 11/7/11 |
| North Platte | Colorado Foundation for Water Education | Solicitation of stakeholder input through production of a North Platte Basin education package | Jan-11 | \$14,040 | \$0 | \$14,040 | Education | 11000000084 | 6/30/12 | 6/25/12 |
| North Platte | Jackson County Water Conservancy District | Structures for Water Control: Headgates and Diversion | Sep-11 | \$128,828 | \$0 | \$128,828 | Agricultural | C150488 | 12/31/13 | 12/10/12 |
| North Platte | Jackson County Water Conservancy District | Structures for Water Control: Headgates and Diversion - Additional Funds Request | May-12 | \$55,055 | \$0 | \$55,055 | | C150488 | 12/31/13 | 12/10/12 |
| North Platte | Loban, Hackleman and Olsen LLC | Seneca Ditch - Structure for Water Control | Jul-12 | \$57,539 | \$0 | \$57,539 | | 13IBC000011 | 4/22/13 | |
| North Platte | Jackson County Water Conservancy District | North Platte Basin Implementation Plan | Sep-13 | \$107,500 | \$0 | \$107,500 | Needs Assessment | C150533 | 11/30/14 | |
| North Platte Basin Total Request | | | | \$1,268,677 | \$311,027 | \$1,579,703 | | | | |
| Number of Projects | | 12 | | | | | | | | |
| Rio Grande | El Paso County Water Authority | Alamosa River In-stream Flow Project | Mar-07 | \$64,500 | \$0 | \$64,500 | Nonconsumptive | 7000000076 | | 6/30/08 |
| Rio Grande | San Luis Valley Irrigation District | Preliminary Design Multi-use Rio Grande Reservoir Rehabilitation and Enlargement | Mar-07 | \$0 | \$288,000 | \$288,000 | Agricultural | C150402 | 6/30/10 | 6/30/10 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | Rio Grande Basin Conservation Reserve Enhancement Program | May-07 | \$36,750 | \$0 | \$36,750 | Agricultural | 8000000006 | | |
| Rio Grande | San Luis Valley Resource Conservation and Development Council | Alamosa River Watershed Restoration Project | Sep-07 | \$0 | \$104,000 | \$104,000 | Other | C150419 | | |
| Rio Grande | Romero Irrigation Company | Romero-Guadalupe Channel Rectification Project | Sep-07 | \$83,700 | \$0 | \$83,700 | Agricultural | 8000000060 | | 9/17/08 |
| Rio Grande | Rio Grande Headwaters Land Trust | Rio Grande Initiative | Mar-08 | \$200,000 | \$1,300,000 | \$1,500,000 | Nonconsumptive | C150420 | | |

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|--------------------------------|--|---|--------------|------------------------|---------------------------|---------------|------------------------|-------------|-------------------------|-------------------|
| Rio Grande | Santa Maria Reservoir Company | Santa Maria and Continental Reservoirs: Rehabilitation and Multiple Use Studies | Sep-08 | \$72,000 | \$141,700 | \$213,700 | Agricultural | C150443 | 6/30/12 | 6/30/12 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | 2008 Rio Grande Riparian Stabilization Project | Sep-08 | \$35,000 | \$250,000 | \$285,000 | Nonconsumptive | C150452 | 12/31/12 | 12/31/12 |
| Rio Grande | Conejos Water Conservancy District | Platoro Reservoir Restoration | Sep-08 | \$50,000 | \$200,000 | \$250,000 | Agricultural | C150448 | | |
| Rio Grande | Manassa Land and Irrigation Company | Conejos River and North Branch Diversion and Stabilization | Sep-08 | \$50,000 | \$333,700 | \$383,700 | Agricultural | C150446 | 6/30/10 | 6/30/10 |
| Rio Grande | San Luis Valley Irrigation District | Rio Grande Reservoir Multi-Use Rehabilitation: Refinement and Enhancement of Reservoir Reoperation and Optimization Model | Nov-08 | \$100,000 | \$0 | \$100,000 | Agricultural | C150437A | 12/31/11 | 12/21/11 |
| Rio Grande | El Codo Ditch Company | San Antonio River - El Codo Ditch Diversion and Rehabilitation | May-09 | \$65,000 | \$0 | \$65,000 | Agricultural | 1000000001 | 12/31/09 | 12/8/09 |
| Rio Grande | Lower Willow Creek Restoration Company | Lower Willow Creek Restoration Project | Sep-09 | \$50,000 | \$200,000 | \$250,000 | Nonconsumptive | C150467 | 12/31/14 | |
| Rio Grande | Trinchera Irrigation Company | Sangre de Cristo Trinchera Diversion Canal Restoration | Sep-09 | \$50,000 | \$150,000 | \$200,000 | Agricultural | C150458 | | |
| Rio Grande | Colorado Rio Grande Restoration Foundation | Conservation Reserve CREP Phase II | Sep-09 | \$31,500 | \$0 | \$31,500 | Agricultural | 10000000056 | 12/31/12 | 11/20/12 |
| Rio Grande | Trinchera Irrigation Company | Shortfall Request - Sangre de Cristo Trinchera Diversion Canal Restoration | Jan-10 | \$54,000 | \$0 | \$54,000 | Agricultural | C150458 | 7/31/11 | 7/31/12 |
| Rio Grande | Rio Grande Watershed Conservation and Education Initiative | Educating Today to Balance Tomorrow's Water Supplies & Needs | May-10 | \$25,000 | \$0 | \$25,000 | Education | 11000000059 | 6/30/12 | 10/17/11 |
| Rio Grande | San Luis Peoples Ditch Company | San Luis Peoples Ditch Upgrade and Rehabilitation Project - Phase I | May-10 | \$40,000 | \$0 | \$40,000 | Agricultural | 11000000053 | 6/30/11 | 9/7/11 |
| Rio Grande | Manassa Land and Irrigation Company | Conejos North Branch Water Conservation and Management | Jan-11 | \$75,000 | \$0 | \$75,000 | Agricultural | 11000000109 | 6/30/12 | 6/25/12 |
| Rio Grande | Colorado Rio Grande Restoration Foundation | The McDonald Ditch and Plaza Project, Phase I Planning | Jan-11 | \$40,000 | \$0 | \$40,000 | Agricultural | 11000000102 | | |
| Rio Grande | Rio Grande Headwaters Land Trust | Rio Grande Initiative: North Rio Grande Ranch Conservation Easement | Mar-11 | \$15,000 | \$55,000 | \$70,000 | Nonconsumptive | C150489 | 12/30/11 | 12/30/11 |
| Rio Grande | Conejos Water Conservancy District | Platoro Reservoir Crest of Dam Repair | Sep-11 | \$15,000 | \$135,000 | \$150,000 | Agricultural | C150495 | 12/31/12 | 10/20/12 |
| Rio Grande | Sanchez Ditch & Reservoir Company | Sanchez Reservoir Rehabilitation - Phase I Assessment & Upgrade | Sep-11 | \$10,000 | \$85,000 | \$95,000 | Agricultural | 12IBC000013 | 7/31/12 | 6/13/12 |
| Rio Grande | Rio Grande Watershed Conservation and Education Initiative | Water 2012: The Rio Grande Basin Partnering for Colorado's Water Future | Nov-11 | \$15,600 | \$0 | \$15,600 | Education | 12IBC000017 | 12/31/12 | 12/19/12 |
| Rio Grande | Conejos Water Conservancy District | Conejos River System Gauging Stations Project | Mar-12 | \$20,000 | \$387,280 | \$407,280 | Agricultural | C150501 | 6/30/14 | 6/18/14 |
| Rio Grande | Rio Grande, County of | Rio Grande County Hydrogeologic Study | Jul-12 | \$99,564 | \$0 | \$99,564 | Other | 13IBC000008 | 12/31/13 | 12/31/12 |
| Rio Grande | Rio Grande Headwaters Land Trust | Rio Grande Initiative: Haywood Ranch Conservation Easement | Sep-12 | \$25,000 | \$400,000 | \$425,000 | Agricultural | C150514 | 12/31/13 | 12/19/13 |
| Rio Grande | Colorado Foundation for Water Education | Solicitation of Stakeholders Input & Advice through publication of a Rio Grande Edition of Headwaters Magazine | Jan-13 | \$33,237 | \$0 | \$33,237 | Education | 13IBC000016 | 6/30/13 | 6/19/13 |
| Rio Grande | Rio Grande Watershed Conservation and Education Initiative | The Rio Grande Basin "Narrowing the Gap" for Colorado's Water Future | Mar-13 | \$23,500 | \$0 | \$23,500 | Education | 13IBC000020 | 6/30/14 | 11/29/13 |
| Rio Grande | Colorado Potato Administrative Committee (Area II) | Drip Irrigation Field Trial for Sustainable Potato Cropping in the San Luis Valley | May-13 | \$40,000 | \$0 | \$40,000 | Agricultural | 13IBC000026 | 12/31/13 | 11/4/13 |
| Rio Grande Basin Total Request | | | | \$1,419,351 | \$4,029,680 | \$5,449,031 | | | | |
| Number of Projects | | 30 | | | | | | | | |
| South Platte | The Greenway Foundation | Chatfield Reallocation EIS/FR (Metro BRT contributing \$103,000) | Mar-07 | \$27,000 | \$0 | \$27,000 | Municipal & Industrial | | | |
| South Platte | Clear Creek County | Clear Creek Water Banking/High Altitude Storage | May-07 | \$52,000 | \$0 | \$52,000 | Municipal & Industrial | C8000000037 | | |
| South Platte | District 64 Reservoir Company | Ovid Reservoir Comprehensive Feasibility Study | Sep-07 | \$176,000 | \$0 | \$176,000 | Agricultural | C150417 | 12/31/11 | 4/13/12 |
| South Platte | Ducks Unlimited, Inc. | Lower South Platte Wetland Initiative Phase I South Platte River, CO | Sep-07 | \$0 | \$278,476 | \$278,476 | Nonconsumptive | C150415 | 7/31/09 | 7/31/09 |

WSRA COMPLETED PROJECTS

Updated 11/6/2014



| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date | Final Date Closed |
|--|--|--|--------------|------------------------|---------------------------|---------------|------------------------|-------------|-------------------------|-------------------|
| South Platte | Northern Colorado Water Conservancy District | Stage Discharge Data Loggers and Telemetry | Jan-08 | \$48,800 | \$0 | \$48,800 | Agricultural | 80000000120 | 6/30/11 | 6/28/11 |
| South Platte | Ducks Unlimited, Inc. | Weld County School Dist RE1 Wetland Partnership | Jul-08 | \$42,110 | \$0 | \$42,110 | Nonconsumptive | 90000000063 | 12/31/13 | |
| South Platte | Ducks Unlimited, Inc. | S.P. Water protection and restoration | Sep-08 | \$0 | \$825,552 | \$825,552 | Nonconsumptive | C150432 | 5/22/14 | |
| South Platte | The Nature Conservancy of Colorado | Arickaree River Well retirement program, Republican River basin, CO. | Sep-08 | \$19,984 | \$79,936 | \$99,920 | Agricultural | 90000000084 | 3/29/14 | 2/28/14 |
| South Platte | Greeley, City of | Halligan Seaman Water Mgmt project share vision planning model | Sep-08 | \$25,435 | \$76,305 | \$101,740 | Municipal & Industrial | C150436 | 6/30/10 | 6/30/10 |
| South Platte | Ducks Unlimited, Inc. | Central South Platte Wetland Partnership | Mar-09 | \$150,000 | \$0 | \$150,000 | Nonconsumptive | C150454 | 6/30/12 | 6/30/12 |
| South Platte | Fort Morgan Reservoir and Irrigation Company (FMRICo) | FMRICo Recharge & Wetlands Project | Sep-09 | \$250,000 | \$420,000 | \$670,000 | Agricultural | C150464 | 6/30/12 | 6/27/12 |
| South Platte | Colorado State University | Colorado Agricultural Meteorological Network (CoAgMet) | Jul-10 | \$20,000 | \$0 | \$20,000 | Agricultural | 11000000079 | 6/30/12 | 6/30/12 |
| South Platte | Ducks Unlimited, Inc. | Development of Decision Support Model for Identifying & Ranking Waterflow and Wildlife Related Recharge Projets along the South Platte River | Sep-10 | \$0 | \$85,421 | \$85,421 | Nonconsumptive | 12IBC000023 | 9/30/13 | 9/30/13 |
| South Platte | Colorado Division of Water Resources | Alluvial Aquifer Accretion/Depletion Analysis Tool | Mar-11 | \$0 | \$200,000 | \$200,000 | Other | C154209 | 5/31/14 | |
| South Platte | Colorado Division of Water Resources | Data Logger Installation Project, South Platte River Basin | Mar-13 | \$88,958 | \$0 | \$88,958 | Other | C150519 | 6/30/13 | 6/30/13 |
| South Platte Basin Total Request | | | | \$900,287 | \$1,965,690 | \$2,865,977 | | | | |
| Number of Projects | | | 15 | | | | | | | |
| South Platte/Metro | Clear Creek County | Upper Mountain Counties Water Needs Assessment | May-08 | \$174,350 | \$0 | \$174,350 | Needs Assessment | C150429A | 6/30/11 | 12/31/10 |
| South Platte/Metro | Colorado Foundation for Water Education | Solicitation of Stakeholder Input through a South Platte Edition of Headwaters | Jul-08 | \$48,057 | \$0 | \$48,057 | Education | 90000000019 | | |
| South Platte/Metro | Lost Creek Groundwater Management District | Lost Creek Aquifer Recharge and Storage Study | Jan-09 | \$160,000 | \$0 | \$160,000 | Municipal & Industrial | C150447 | 6/30/11 | 9/27/11 |
| South Platte/Metro | The Greenway Foundation | South Platte River Recreation and Habitat Improvement Preliminary Design | Sep-11 | \$50,000 | \$200,000 | \$250,000 | Nonconsumptive | C150493 | 6/28/13 | 12/31/12 |
| South Platte/Metro Basin Total Request | | | | \$432,407 | \$200,000 | \$632,407 | | | | |
| Number of Projects | | | 4 | | | | | | | |
| Southwest | San Juan Water Conservancy District | Dry Gulch Reservoir/San Juan Reservoir Land Acquisition | Mar-07 | \$0 | \$1,000,000 | \$1,000,000 | Municipal & Industrial | C150408 | | |
| Southwest | Goodman Point Water Association | Goodman Point Water Association Pipeline Environmental Assessment | Mar-07 | \$7,700 | \$0 | \$7,700 | Municipal & Industrial | 80000000075 | | 7/31/09 |
| Southwest | Mancos Water Conservancy District | Jackson Gulch Reservoir Expansion Project | Jul-07 | \$80,000 | \$0 | \$80,000 | Municipal & Industrial | 80000000076 | 6/30/09 | 6/30/09 |
| Southwest | Goodman Point Water Association | Goodman Point Phase 2 | Sep-07 | \$20,000 | \$120,000 | \$140,000 | Municipal & Industrial | C150462 | 6/30/12 | 3/16/11 |
| Southwest | Bauer Lake Water Company | Bauer Lakes Water Co. Dam Outlet Structure Upgrade | Mar-08 | \$40,000 | \$0 | \$40,000 | Agricultural | 10000000084 | 12/31/11 | 12/28/11 |
| Southwest | La Plata West Water Authority | La Plata West Rural Water Supply System | Mar-08 | \$100,000 | \$1,000,000 | \$1,100,000 | Municipal & Industrial | C150422 | 6/30/09 | 6/30/09 |
| Southwest | Sawpit, Town of | Town of Sawpit Engineering/Planning for Domestic Water System; Southwest Basin | Mar-08 | \$25,000 | \$0 | \$25,000 | Municipal & Industrial | 90000000006 | 6/30/09 | 6/7/10 |
| Southwest | Summit Reservoir and Irrigation Company | MVIC Summit Irrigation Company feasibility study | Sep-08 | \$39,300 | \$0 | \$39,300 | Agricultural | 90000000085 | 8/31/10 | 8/31/10 |
| Southwest | Happy Scenes Water System #1 | Water System Well, Treatment System and Distribution Upgrades | Nov-08 | \$50,000 | \$0 | \$50,000 | Municipal & Industrial | 90000000127 | 6/30/10 | 11/17/09 |
| Southwest | La Plata Archuleta Water District | Water System Master Planning | Nov-08 | \$100,000 | \$0 | \$100,000 | Municipal & Industrial | 90000000112 | 12/31/09 | 12/22/09 |
| Southwest | Silverton, Town of | Molas Lake Ditch Rehabilitation and Diversion Structures | Jan-09 | \$95,000 | \$0 | \$95,000 | Municipal & Industrial | 90000000143 | 12/31/11 | 11/18/11 |
| Southwest | Lower Blanco Property Owners Association | Lower Blanco River Restoration Project | Mar-09 | \$100,000 | \$0 | \$100,000 | Nonconsumptive | C150450 | 6/30/11 | 6/30/10 |
| Southwest | Florida Mesa Canal Companies (Florida Canal, Florida Farmers Ditch, Florida Enlargement Ditch, and the Florida Co-operative Ditch Company) | Ditch Loss, Hydropower, and Monitoring Improvement Program | Mar-09 | \$100,000 | \$0 | \$100,000 | Agricultural | 90000000115 | 6/30/11 | 6/30/11 |
| Southwest | Red Mesa Dam & Reservoir Company | Red Mesa Dam Incremental Damage Analysis (IDA) and Emergency Action Plan (EAP) | May-09 | \$29,000 | \$0 | \$29,000 | Agricultural | 10000000061 | | |

WSRA COMPLETED PROJECTS

Updated 11/6/2014



| | | | Basin | Statewide | | | | | | |
|-------------------------------|--|--|--------------|------------------|-----------------|---------------|------------------------|-----------------------|-------------------------|-------------------|
| Basin | Applicant | Name of Water Activity | CWCB Meeting | Account Approved | Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date | Final Date Closed |
| Southwest | Park Ditch Company | Park Ditch Improvements | Jul-09 | \$85,000 | \$0 | \$85,000 | Agricultural | 10000000011 | 6/30/11 | 12/9/09 |
| Southwest | La Plata Archuleta Water District | La Plata Archuleta Water District Permitting | Sep-09 | \$0 | \$400,000 | \$400,000 | Municipal & Industrial | C150459 | 6/30/13 | 10/18/12 |
| Southwest | Lower Blanco Property Owners Association | Lower Blanco River Restoration Project | Sep-09 | \$0 | \$150,000 | \$150,000 | Needs Assessment | C150468 | 6/30/12 | 12/17/10 |
| Southwest | San Juan Resource Conservation and Development - Animas Watershed Project | Animas River Needs Assessment | Sep-09 | \$57,000 | \$0 | \$57,000 | Needs Assessment | 11000000028 | 9/30/12 | 4/28/11 |
| Southwest | Mancos Conservation District | Mancos River Diversion Project, Phase I | Nov-09 | \$24,753 | \$0 | \$24,753 | Nonconsumptive | 10000000111 | 12/30/10 | 6/7/11 |
| Southwest | Mancos Valley Resources Inc. | Protecting Irrigated Agricultural Lands and Water Rights for Agricultural Production | Nov-09 | \$31,500 | \$0 | \$31,500 | Agricultural | 100000000125 | 6/30/12 | 6/30/12 |
| Southwest | Florida Mesa Canal Companies (Florida Canal, Florida Farmers Ditch, Florida Enlargement Ditch, and the Florida Co-operative Ditch Company) | Canal Seepage Reduction Project | Nov-09 | \$0 | \$225,000 | \$225,000 | Agricultural | C150463 | 6/30/11 | 6/30/11 |
| Southwest | Norwood, Town of | Raw Water System Update and Future Needs Study | Jan-10 | \$58,458 | \$0 | \$58,458 | Municipal & Industrial | 10000000085 | 6/30/11 | 6/30/11 |
| Southwest | Florida Mesa Canal Companies (Florida Canal, Florida Farmers Ditch, Florida Enlargement Ditch, and the Florida Co-operative Ditch Company) | Canal Seepage Reduction Program | Sep-10 | \$0 | \$775,000 | \$775,000 | Agricultural | C150475 | 6/30/13 | 6/30/13 |
| Southwest | Dolores Water Conservancy District | Totten Reservoir Hydrographic Survey | Nov-10 | \$29,500 | \$0 | \$29,500 | Agricultural | 110000000114 | 12/31/11 | 12/28/11 |
| Southwest | San Juan Citizens Alliance | A Way Forward: The Dolores River Below McPhee Reservoir | Nov-10 | \$25,000 | \$0 | \$25,000 | Nonconsumptive | 12IBC0000011 | 12/31/12 | 3/16/12 |
| Southwest | Animas La Plata Water Conservancy District | Recreational Plan for Lake Nighthorse | Nov-10 | \$25,000 | \$0 | \$25,000 | Nonconsumptive | 12IBC000005 | | |
| Southwest | La Plata River and Cherry Creek Ditch Company | La Plata Cherry Creek Ditch Headgate Improvement Project | Nov-10 | \$25,000 | \$0 | \$25,000 | Agricultural | 12IBC000014 | 8/31/12 | 6/11/12 |
| Southwest | Aspen Springs Metro District | Aspen Springs Metro Water Filling Station | Nov-10 | \$30,000 | \$0 | \$30,000 | Municipal & Industrial | 13IBC000002 | 7/31/13 | 6/30/13 |
| Southwest | Montezuma Valley Irrigation Company | Groundhog Reservoir Bathymetric Survey | Mar-11 | \$35,000 | \$0 | \$35,000 | Agricultural | 12IBC000003 | | |
| Southwest | Rico, Town of | Town of Rico Alluvium Pipeline Water Supply Project - Well Drilling and Water Quality Testing | Mar-11 | \$20,000 | \$80,000 | \$100,000 | Municipal & Industrial | 11000000122 | 6/30/12 | 3/16/12 |
| Southwest | La Plata Archuleta Water District | Construction of Municipal Water Distribution Pipeline and Related Facilities | Sep-12 | \$25,000 | \$475,000 | \$500,000 | Municipal & Industrial | CCTGG12015-530/150517 | 12/31/14 | 9/17/14 |
| Southwest | Montezuma Valley Irrigation Company | Improved Water User, Conservation, Management and Operations through the Implementation of Water Accounting Software | Sep-12 | \$52,500 | \$0 | \$52,500 | Agricultural | 13IBC000012 | 12/31/14 | 1/22/14 |
| Southwest | Red Mesa Dam & Reservoir Company | Red Mesa Dam & Reservoir – Spillway Alternatives Analysis | Sep-12 | \$19,400 | \$0 | \$19,400 | Agricultural | 13IBC000009 | 9/30/13 | 9/27/13 |
| Southwest | Animas Consolidated Ditch Company | Animas River Diversion Headgate Monitoring Study | Mar-13 | \$14,500 | \$0 | \$14,500 | Agricultural | 13IB-23/14IBC-30 | 2/28/14 | 2/24/14 |
| Southwest | Animas Valley Ditch & Water Company | Animas Valley Ditch & Water Co. Emergency Ditch Repair | Mar-14 | \$23,000 | \$0 | \$23,000 | Agricultural | 4IBC000032 | 6/1/14 | 5/1/14 |
| Southwest Basin Total Request | | | | \$1,366,611 | \$4,225,000 | \$5,591,611 | | | | |
| Number of Projects | | 35 | | | | | | | | |
| Yampa/White | Upper Yampa Water Conservancy District | Morrison Creek Reservoir Feasibility Study | Jul-07 | \$49,500 | \$0 | \$49,500 | Municipal & Industrial | 8000000058 | 3/31/08 | |
| Yampa/White | Moffat County | Agricultural Water Needs Assessment | Jan-08 | \$201,410 | \$0 | \$201,410 | Needs Assessment | C150418 | 12/31/10 | 12/31/10 |
| Yampa/White | Steamboat Springs, City of | Common Data Repository | Jan-08 | \$106,600 | \$0 | \$106,600 | Other | C150423 | 6/30/10 | 12/29/10 |
| Yampa/White | Vermillion Ranch | Sparks Reservoir | Jul-08 | \$16,000 | \$0 | \$16,000 | Agricultural | 9000000039 | 12/31/08 | |
| Yampa/White | Yampa, Town of | Town of Yampa Water Facilities Plan and storage tank upgrades | Sep-08 | \$61,062 | \$0 | \$61,062 | Municipal & Industrial | 9000000090 | 5/5/14 | 5/1/14 |
| Yampa/White | Moffat County | Sandwash basin coalbed methane production depletive effects on water resources | Sep-08 | \$20,000 | \$98,835 | \$118,835 | Municipal & Industrial | C150435 | 6/30/11 | 6/8/11 |
| Yampa/White | Colorado Foundation for Water Education | Headwaters Magazine - January 2010 | Sep-09 | \$20,000 | \$0 | \$20,000 | Education | 10000000050 | 6/30/10 | 6/30/10 |

WSRA COMPLETED PROJECTS

Updated 11/6/2014



| Basin | Applicant | Name of Water Activity | CWCB Meeting | Basin Account Approved | Statewide Amount Approved | Total Request | Type of Water Activity | Number | Project Expiration Date | Final Date Closed |
|--|--|--|--------------|------------------------|---------------------------|--------------------|------------------------|-------------|-------------------------|-------------------|
| Yampa/White | Community Agriculture Alliance, Inc. | Development and Implementation of Water Forums, Workshop, and/or Tours | Sep-09 | \$10,000 | \$0 | \$10,000 | Education | 10000000046 | 6/30/11 | 12/31/10 |
| Yampa/White | Colorado River Water Conservation District | Yellow Jacket Water Storage Feasibility Study | Jan-10 | \$220,800 | \$0 | \$220,800 | Agricultural | C150472 | 6/30/13 | |
| Yampa/White | The Nature Conservancy of Colorado | Yampa White Basin Nonconsumptive Needs Assessment Watershed Flow Evaluation Tool | Jan-10 | \$169,002 | \$0 | \$169,002 | Nonconsumptive | C150466 | 6/30/12 | 6/30/12 |
| Yampa/White | Rangely, Town of | Rangely Irrigation System Master Plan Study | Jan-13 | \$12,500 | \$0 | \$12,500 | | 13IBC000015 | 12/31/14 | |
| Yampa/White | Rio Blanco Water Conservancy District | White River Storage Feasibility Study | Nov-13 | \$67,500 | \$67,500 | \$135,000 | | C150546 | 6/30/14 | 6/5/14 |
| Yampa/White Basin Total Request | | | | \$954,374 | \$166,335 | \$1,120,709 | | | | |

Number of Projects 12