



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT GRANT APPLICATION FORM

Grand River Ditch Company

Name of Water Activity/Project

Approving Basin Roundtable

Grand River Ditch
Pipeline

Amount from Statewide Account

\$175,000.00

Total Amount of Funds Requested

Amount from Basin Account

\$25,000.00

Application Content

Application Instructions	page 2
Part A – Description of the Applicant	page 3
Part B – Description of the Water Activity	page 6
Part C – Threshold and Evaluation Criteria	page 8
Part D – Required Supporting Material	
Water Rights, Availability, and Sustainability	page 12
Related Studies	page 12
Statement of Work, Detailed Budget, and Project Schedule	page 12
Signature Page	page 17

Attachments

1. Reference Information
2. Insurance Requirements (Projects Over \$25,000)
3. WSRA Standard Contract (Projects Over \$100,000)
4. W-9 Form (Required for All Projects)

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable AND the Colorado Water Conservation Board (CWCB). The process for Basin Roundtable consideration/approval is outlined in Attachment 1.

Once approved by the local Basin Roundtable, the applicant should submit this application, a detailed statement of work, detailed project budget, and project schedule to the CWCB staff by the application deadline.

The application deadlines are:

- Basin Account – 60 calendar days prior to the bi-monthly Board meeting
- Statewide Account – 60 calendar days prior to the September Board meeting

Board Meeting Dates	Basin Account Deadlines	Statewide Account Deadlines
July 20-21, 2010	May 21, 2010	n/a
September 21-22	July 23, 2010	July 23, 2010
November 16-17	September 17, 2010	n/a
January 2011	60 days prior	n/a
March 2011	60 days prior	n/a
May 2011	60 days prior	n/a
July 2011	60 days prior	n/a
September 2011	60 days prior	60 days prior

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cwcb.state.co.us/IWMD>.

The application, statement of work, budget, and schedule must be submitted in electronic format (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Mr. Todd Doherty
Colorado Water Conservation Board
Water Supply Planning Section
WSRA Application
1580 Logan Street, Suite 200
Denver, CO 80203
Todd.Doherty@state.co.us

If you have questions or need additional assistance, please contact Todd Doherty of the Water Supply Planning Section at 303-866-3441 x3210 or todd.doherty@state.co.us.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Part A. - Description of the Applicant (Project Sponsor or Owner);

1. Applicant Name(s): Grand River Ditch Company

Mailing address: 1973 County Rd 210
Rifle, CO 81650

Taxpayer ID#: 840454346

Email address:

Phone Numbers: Business:

970 379 2700

Home:

970 625 9672

Fax:

2. Person to contact regarding this application if different from above:

Name:

Nella Barker

Position/Title

Secretary of board

3. Eligible entities that may apply for grants from the WSRA include the following. What type of entity is the Applicant?

☐

Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.

☐

Public (Districts) – special, water and sanitation, conservancy, conservation, irrigation, or water activity enterprises.

☒

Private Incorporated – mutual ditch companies, homeowners associations, corporations.

☐

Private individuals, partnerships, and sole proprietors are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.

☐

Non-governmental organizations – broadly defined as any organization that is not part of the government.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

4. Provide a brief description of your organization

The Grand River Ditch Company is an incorporated ditch company in the State of Colorado. The Company has an elected board of directors that manage the day to day business and operation of the ditch. The Ditch has a hired “ditch walker” to manage flows of water to the users of the ditch and to do some maintenance work.

Grand River Ditch, is also known as the Cactus Valley Ditch or Lower Cactus Valley Ditch. Water for the Grand River Ditch is supplied by a direct diversion from Colorado River delivered through an open ditch. Water Rights are for Ditch Number 82-A with Priority No. 142-B in Water District 39. Water Rights are for 50 CFS and were initially granted in May of 1889. The Ditch is approximately 14 miles long. It starts about 3 miles West of New Castle Colorado on the north side of the Colorado River and ends about a mile East of Rifle Colorado. .

The ditch company serves 150 users including the Town of Silt. The users are approximately 65% to 75% agricultural. The Grand River Ditch provides water to irrigate 2,200 acres of land.

5. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

6. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A copy of this standard contract is included in Attachment 3. Please review this contract and check the appropriate box.

☒

The Applicant will be able to contract with the CWCB using the Standard Contract

☐

The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

7. The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

Grand River Ditch Company is not a Public entity and not subject to the TABOR.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Part B. - Description of the Water Activity

1. Name of the Water Activity/Project: Grand River Ditch Pipeline

2. What is the purpose of this grant application? (Please check all that apply.)

☐

Environmental compliance and feasibility study

☐

Technical Assistance regarding permitting, feasibility studies, and environmental compliance

☐

Studies or analysis of structural, nonstructural, consumptive, nonconsumptive water needs, projects

Study or Analysis of:

☐

Structural project or activity

☐

Nonstructural project or activity

☐

Consumptive project or activity

☐

Nonconsumptive project or activity

☒

Structural and/ or nonstructural water project or activity

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

3. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for.

This past spring season, approximately 60 feet of a retaining wall that protects the ditch collapsed due to an extended high-water season. The wall has been in place for over 100 years. The river runs very close to the ditch bank on the north side of the river, and the ditch may be lost in the near future as the river moves ever closer and the ditch seeps and slides into the river.

The proposal is to pipe the damaged section, riprap and install rock jetties to divert some of the energy away from the proposed pipe. The pipeline will prevent ditch seepage and saturation of the bank between the ditch and the river.

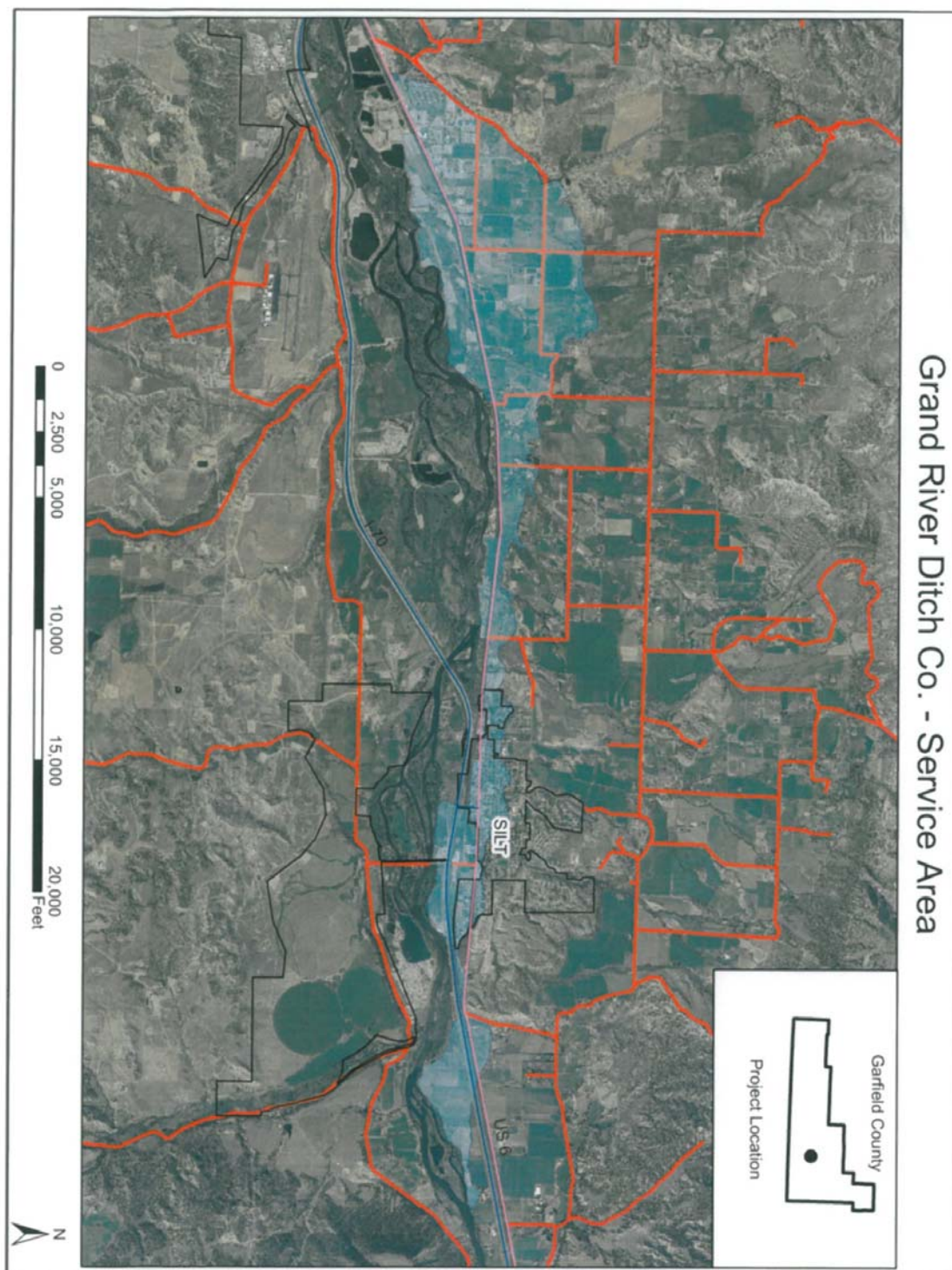
The project consists of a concrete water control structure, about 1400 feet of two 48 Inch pipes and related rock protection of both the pipe and structure.

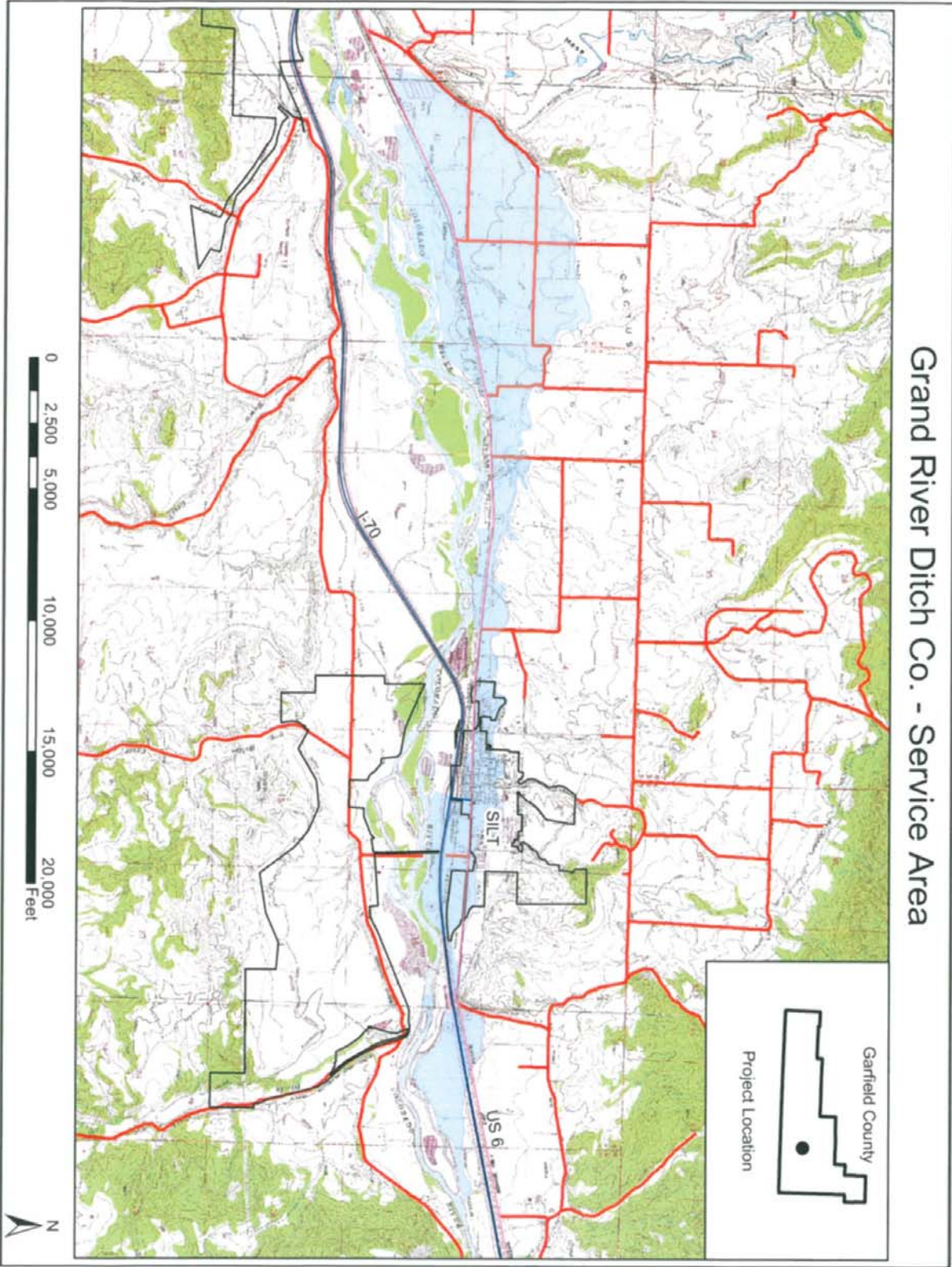
Without controlling the seepage from the ditch the bank will saturate having the potential to repeat the damage with debris and rocks sliding back into the river.

Water Supply Reserve Account – Grant Application Form

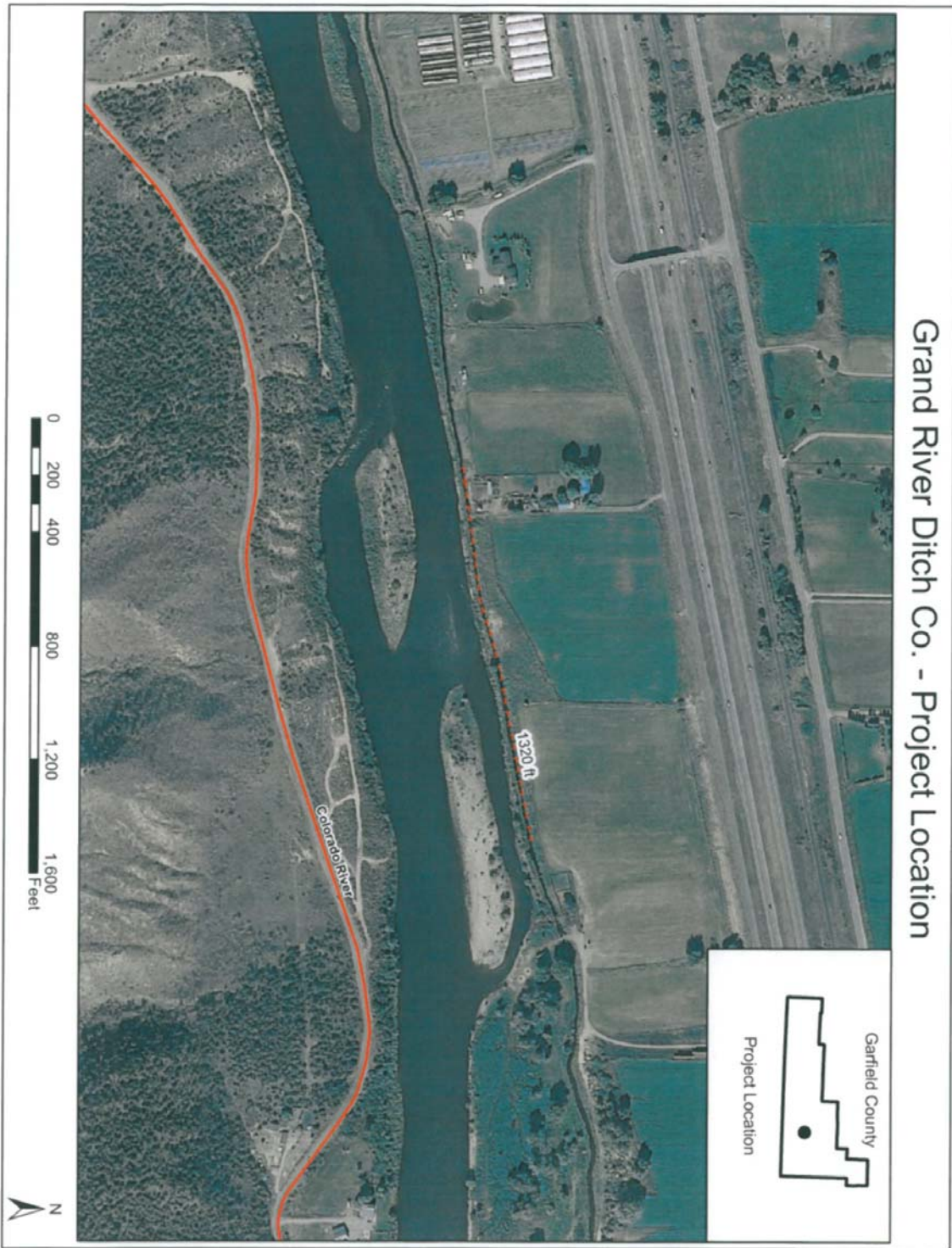
Form Revised March 2009

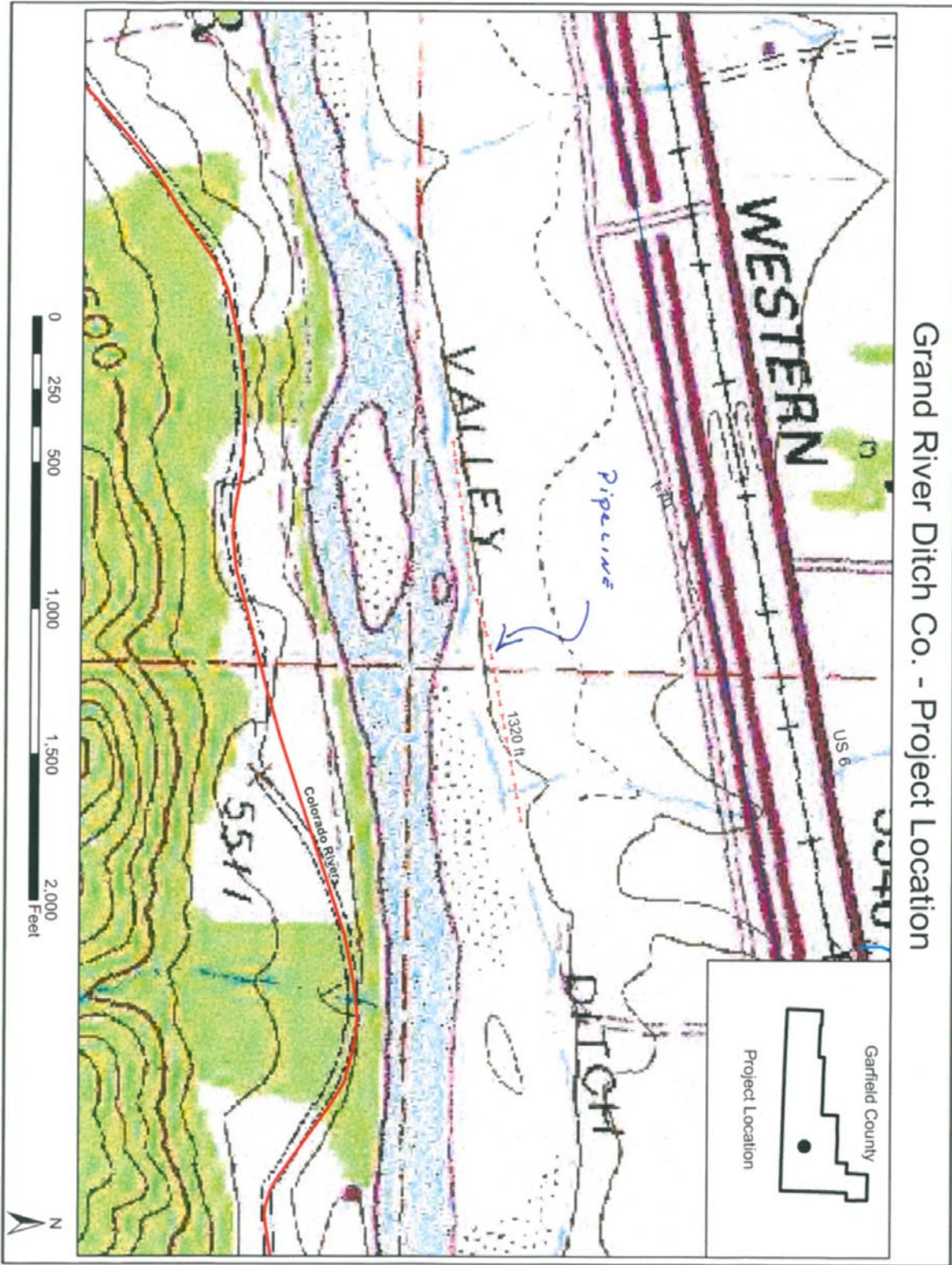
See Attached: Grand River Ditch Co. - Service Area Topographic map and Arial Map





Project Location Map – Topographic and Aerial





Water Supply Reserve Account – Grant Application Form
Form Revised March 2009

Photo of Site



Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Part C. – Threshold and Evaluation Criteria

1. Describe how the water activity meets these **Threshold Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)
 - a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹

Water use will remain in use as irrigation water for pasture and hayland. This water is decreed for use as irrigation water. The Grand River Ditch provides water to irrigate 2,200 acres of land. Some shares of Grand River Ditch are used for M & I.

Project will be consistent with Section 37-75-102 Colorado Revised Statutes.

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair, limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

- b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRT's evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.
- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² Specifically describe how the water activity either furthers the Roundtable's basin-wide water needs assessment or meets a consumptive or non-consumptive water supply need identified in the Roundtable's working needs assessment.

1. Significant increases in Colorado's population-together with agricultural water needs and an increased focus on recreation and environmental uses will intensify competition for water.

The area from Rifle, CO through Silt, CO and on to New Castle CO is seeing rapid population growth and development. This growth puts demands on the water in the Colorado River for agriculture irrigation, recreation, municipal and industrial uses. The Grand River Ditch has increased in the number of share holders of 81 in 1976 to 150 share holders in 2010. In addition to the increased pressure on the Ditch and its quantity of water the River has seen increased use by rafting, fishing, bird watching and hunting in over the last 20 years. These users of the River waters are from throughout Colorado as well as other States.

Some shares of water are now owned by Town of Silt and other industrial users. This increasing the importance of continued delivery of water to all users.

2. Projects and water management processes that local municipal and industrial (M&I) providers are implementing or planning to implement have the ability to meet about 80 percent of Colorado's M&I water needs through 2030.

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

The Grand River Ditch Company is experiencing change from Agriculture use of water to uses in the Town of Silt for raw water use and by industry. The Agricultural use is changing to smaller land owners growing hay and pasture, some nursery and tree farms with very few conventional agriculture crops.

3. To the extent that these identified M&I projects are not successfully implemented, Colorado will see a significantly greater reduction in irrigated agricultural lands as M&I water providers seek additional permanent transfers of agricultural water rights to provide for the demands that would otherwise have been met by specific projects and processes.

The Ditch Company is continually dealing with changes and challenges caused by demands from non traditional agriculture users. Developers are requesting to dump additional water into the ditch from street and gutter drainage, and to pipe the ditch for crossings and to reduce hazards of water within the development.

4. Supplies are not necessarily where demands are; localized shortages exist, especially in headwater areas, and compact entitlements in some basins are not fully utilized.

The supply of water to all users will be interrupted if this section of the ditch is not improved to current standards and needs. Failure of the ditch bank will cause additional sediments entering the Colorado River. Soil erosion will increase in the ditch itself and from adjacent fields. This project will insure the proper use of water to the users down ditch and help maintain cleaner water in the river.

5. N/A

6. In-basin solutions can help resolve the remaining 20 percent gap between M&I water supply and demand, but there will be tradeoffs and impacts on other users-especially agriculture and the environment.

The Grand River Ditch is already meeting the demands of M&I water supply and recognize that will be a need in the future.

7. Water conservation (beyond Level 1) will be relied upon as a major tool for meeting future M&I demands, but conservation alone cannot meet all of Colorado's future M&I needs. Significant water conservation has already occurred in many areas.

N/A

8. Environmental and recreational uses of water are expected to increase with population growth. These uses help support Colorado's tourism industry, provide recreational and environmental benefits for our citizens, and are an important industry in many parts of the state. Without a mechanism to fund environmental and recreational enhancement beyond the project mitigation measures required by law, conflicts among M&I, agriculture, recreational, and

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

environmental users could intensify.

This section of the Colorado River is heavily used by River Rafters and by anglers fishing for various species. The Grand River Ditch is already meeting the demands of M&I water supply and recognize that will be a need in the future. Failure of the ditch bank will cause additional sediments entering the Colorado River. Soil erosion will increase in the ditch itself and from adjacent fields. This project will insure the proper use of water to the users down ditch and help maintain cleaner water in the river. The Ditch Company is continually dealing with changes and challenges caused by demands from non traditional agriculture users. Developers are requesting to dump additional water into the ditch from street and gutter drainage, and to pipe the ditch for crossings and to reduce hazards of water within the development.

The Grand River Ditch Company is experiencing change from Agriculture use of water to uses in the Town of Silt for raw water use and by industry. The Agricultural use is changing to smaller land owners growing hay and pasture, some nursery and tree farms with very few conventional agriculture crops.

9. The ability of smaller, rural water providers and agricultural water users to adequately address their existing and future water needs is significantly affected by their financial abilities.

The Grand River Ditch Company operates on assessments of the water users. For many years the Ditch Company has kept the assessments as low as possible as many of the users are just getting by. Prior project have required loans by the District to be funded. A major project like this could cause the failure of the ditch company and leave the water unused if loans and grants are not obtained.

10. While SWSI evaluated water needs and solutions through 2030, very few M&I providers have identified supplies beyond 2030. Beyond 2030, growing demands may require more aggressive solutions.

N/A

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

- d) Matching Requirement: For requests from the Statewide Fund, the applicants is required to demonstrate a 20 percent (or greater) match of the request from the Statewide Account. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the application was submitted to the CWCB. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in Part D of this application)

Funding Sources:

USDA Farm Service Agency (FSA),
Emergency Conservation Program (ECP) Est. \$100,000.00

Colorado Water Conservation Board
Water Supply Reserve Account
 Basin Roundtable (Colorado) \$25,000.00
 Statewide Account \$175,000.00
Revolving Loan \$188,000.00

Colorado River Water Conservation District (Grant) \$50,000.00

Total \$538,000.00

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

2. For Applications that include a request for funds from the Statewide Account, describe how the water activity meets the **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)

See section C responses to the 10 SWSI (Statewide Water Supply Initiative) Findings.

This project lies within the I-70 and Colorado River corridor in central Garfield County, Colorado. The area is greatly influenced by Oil and Gas development and related infrastructure, recreation and tourism, changes in agriculture uses of the land and increased population. The water resources are having additional demands and uses put on them because of this growth.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Part D. – Required Supporting Material

1. Water Rights, Availability, and Sustainability

This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights and the name/location of water bodies affected by the water activity.

Grand River Ditch, is also known as the Cactus Valley Ditch or Lower Cactus Valley Ditch. Water for the Grand River Ditch is supplied by a direct diversion from Colorado River delivered through an open ditch. Water Rights are for Ditch Number 82-A with Priority No. 142-B in Water District 39. Water Rights are for 50 CFS and were initially granted in May of 1889.

2. Please provide a brief narrative of any related or relevant previous studies.

A number of studies are available from previous project involving the installation of several siphons.

These reports were developed by Soil Conservation Service (now NRCS).

Most of the area served by the Grand River Ditch is within the Silt Salinity Area. The Silt Salinity Area program provides cost share to individual land users to install practices to reduce the salts entering the Colorado River. There is a report analyzing the water quality and amounts of salts produces within the area.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

3. Statement of Work, Detailed Budget, and Project Schedule

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement.

Please provide a detailed statement of work using the following template. Additional sections or modifications may be included as necessary. Please define all acronyms. If a grant is awarded an independent statement of work document will be required with correct page numbers.

Statement of Work

WATER ACTIVITY NAME – Grand River Ditch Pipeline

GRANT RECIPIENT – Grand River Ditch Company

FUNDING SOURCE -

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to no more than 200 words; this will be used to inform reviewers and the public about your proposal)

The water rights to the Grand River Ditch, also known as the Cactus Valley Ditch or Lower Cactus Valley Ditch, were initially granted in May of 1889 as Priority No. 142B.

The ditch is approximately 14 miles long following the Colorado River west of New Castle through Silt and on to Rifle.

This past spring (2009), approximately 60 feet of a retaining wall that protects the ditch collapsed due to an extended high-water season. The wall has been in place for over 100 years. The river runs very close to the ditch banks on the north side of the river, and the ditch may be lost in the near future as the river moves ever closer and the ditch seeps back into the river.

Due to high costs and also due to the access problems of getting to that area, the retaining wall may not be rebuilt as it was.

The ditch company serves 150 users including the Town of Silt. The users are approximately 65% to 75% agricultural. The water rights for the ditch out of the river are 50 CFS and serve landowners from New Castle to Rifle.

The proposal is to riprap the damaged sections and install rock jetties to divert some of the energy away from the ditch. It is also recommended that the ditch be piped/lined, as the seep from the ditch and the energy from the river will eventually repeat the damage with the rocks sliding back into the river.

Some of the rock work will start this fall along the north bank of the river. If funded, the ditch company plans to go forward with the ditch piping/lining in the fall of 2010. The cost is estimated to be \$550,000 to complete the project.

OBJECTIVES

List the objectives of the project

The objective of the project is to eliminate the seepage of water which is creating an unstable foundation for the ditch by piping the ditch and reinforcing the bank with rock jetties and riprap along the Colorado River.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Solutions and alternatives:

Do nothing - Cost \$0.00

Risk very high that you will not get water

Rock work in river - 500 ft bank at @ 2cy per ft @\$75.00? CY = \$75,000.00

Risk that Rock work will fail in high water and will continue to seep

Pipeline and Protective Rock in river

Risk High Cost project should solve resources problem.

Estimated Budget:

Mobilization	\$5,000.00
Earthwork to banks	\$20,000.00
Concrete Headwall 10 CY	\$15,000.00
Pipeline 1320 ft using 2 48 in. pipes	\$240,000.00
Install Pipe	\$95,000.00
Rock Rip Rap	\$75,000.00
15% engineering and contingencies permits	\$68,000.00
Total	\$538,000.00

Funding Sources:

USDA Farm Service Agency (FSA),

Emergency Conservation Program (ECP) Est. \$100,000.00

Colorado Water Conservation Board

Water Supply Reserve Account

Basin Roundtable (Colorado) \$25,000.00

Statewide Account \$175,000.00

Revolving Loan \$188,000.00

Colorado River Water Conservation District (Grant) \$50,000.00

Total \$538,000.00

TASKS

Provide a detailed description of each task using the following format

TASK 1 – Engineering, Design and permitting

Description of Task

Complete Design of pipeline and Rock work.
Obtain needed permits.

Method/Procedure

Natural Resources Conservation Service is currently providing the engineering on this project.

The Ditch Company will obtain all needed permits.

Deliverable

TASK 2 – Pipe Installation

Description of Task

Purchase and install 1320 ft. of two (2) side by side plastic pipes up to 48 inch diameter. Pipe may be a size smaller after final engineering. Also including needed concrete and other structural needs.

Method/Procedure

Deliverable

TASK 3 – Rock Installation

Description of Task

Install rock jetties and riprap per the engineer design.

Method/Procedure

Deliverable

REPORTING AND FINAL DELIVERABLE

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 statement 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.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

BUDGET

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State's contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application. Tasks should correspond to the tasks described above.

Total Costs				
	Labor	Other Direct Costs	Matching Funds (If Applicable)	Total Project Costs
Task 1 - (Specify name of task)				
Task 2 -				
In-Kind Contributions				
Total Costs:				

Example Titles

Example Project Personnel:	Project Manager	Project Engineer	Geologist	Scientist	Graphics/ Designer	Clerical		Total Costs
Hourly Rate:								
Task 1 -								
Task 2 -								
Total Hours:								
Cost:								

Other Direct Costs

Item:	Copies	Materials	Equipment/ Supplies	Mileage		Total
Units: Unit Cost:	No.			Miles		
Task 1 -						
Task 2 -						
Total Units:						
Total Cost:						

In-Kind Contributions (If Applicable)

Project Personnel:				Total
Hourly Rate:				
Task 1 -				
Task 2 -				
Total Hours:				

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Total Cost:				
-------------	--	--	--	--

SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

Example 1

Task	Start Date	Finish Date
1	Upon NTP	NTP + 90 days
2	Upon NTP	NTP + 180 days
3	Upon NTP	NTP + 180 days
4	Upon NTP	12/31/11
5	NTP + 60 days	12/31/11
6	NTP + 60 days	12/31/11
7	NTP + 60 days	12/31/11

NTP = Notice to Proceed

Example 2

Task	First 6 Months						Second 6 Months					
	1/10 – 3/10			4/10 – 6/10			7/10 – 9/10			10/10 - 12/10		
A – Economic Analysis												
B – Storage Analysis												
C – TA for Ditch Cos												
D – Injury Analysis												
Final Reports												

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. 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

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

The above statements are true to the best of my knowledge:

Signature of Applicant:

Print Applicant's Name:

Project Title:

Return this application to:

Mr. Todd Doherty
Intrastate Water Management and Development Section
COLORADO WATER CONSERVATION BOARD
1580 Logan Street, Suite 200
Denver, CO 80203

To submit applications by Email, send to: todd.doherty@state.co.us

Attachment 1
Reference Information

The following information is available via the internet. The reference information provides additional detail and background information.

Colorado Water Conservation Board (<http://cwcb.state.co.us/>)

Loan and Grant policies and information are available at – <http://cwcb.state.co.us/Finance/>

Interbasin Compact Committee and Basin Roundtables (<http://ibcc.state.co.us/>)

Interbasin Compact Committee By-laws and Charter (under Helpful Links section) –
<http://ibcc.state.co.us/Basins/IBCC/>

Legislation

House Bill 05-1177 - Also known as the Water for the 21st Century Act –

<http://cwcbweblink.state.co.us/DocView.aspx?id=105662&searchhandle=28318>

House Bill 06-1400 – Adopted the Interbasin Compact Committee Charter –

<http://cwcbweblink.state.co.us/DocView.aspx?id=21291&searchhandle=12911>

Senate Bill 06-179 – Created the Water Supply Reserve Account –

<http://cwcbweblink.state.co.us/DocView.aspx?id=21379&searchhandle=12911>

Statewide Water Supply Initiative

General Information – <http://cwcb.state.co.us/TWMD/>

Phase 1 Report – <http://cwcb.state.co.us/TWMD/SWSITechnicalResources/SWSIPhaseIReport/>

Attachment 2
Insurance Requirements

NOTE: The following insurance requirements taken from the standard contract apply to WSRA projects that exceed \$25,000 in accordance with the policies of the State Controller's Office. Proof of insurance as stated below is necessary prior to the execution of a contract.

13. INSURANCE

Grantee and its Sub-grantees shall obtain and maintain insurance as specified in this section at all times during the term of this Grant: All policies evidencing the insurance coverage required hereunder shall be issued by insurance companies satisfactory to Grantee and the State.

A. Grantee

i. Public Entities

If Grantee is a "public entity" within the meaning of the Colorado Governmental Immunity Act, CRS §24-10-101, et seq., as amended (the "GIA"), then Grantee shall maintain at all times during the term of this Grant such liability insurance, by commercial policy or self-insurance, as is necessary to meet its liabilities under the GIA. Grantee shall show proof of such insurance satisfactory to the State, if requested by the State. Grantee shall require each Grant with Sub-grantees that are public entities, providing Goods or Services hereunder, to include the insurance requirements necessary to meet Sub-grantee's liabilities under the GIA.

ii. Non-Public Entities

If Grantee is not a "public entity" within the meaning of the GIA, Grantee shall obtain and maintain during the term of this Grant insurance coverage and policies meeting the same requirements set forth in §13(B) with respect to sub-Grantees that are not "public entities".

B. Sub-Grantees

Grantee shall require each Grant with Sub-grantees, other than those that are public entities, providing Goods or Services in connection with this Grant, to include insurance requirements substantially similar to the following:

i. Worker's Compensation

Worker's Compensation Insurance as required by State statute, and Employer's Liability Insurance covering all of Grantee and Sub-grantee employees acting within the course and scope of their employment.

ii. General Liability

Commercial General Liability Insurance written on ISO occurrence form CG 00 01 10/93 or equivalent, covering premises operations, fire damage, independent Grantees, products and completed operations, blanket Grantual liability, personal injury, and advertising liability with minimum limits as follows: (a) \$1,000,000 each occurrence; (b) \$1,000,000 general aggregate; (c) \$1,000,000 products and completed operations aggregate; and (d) \$50,000 any one fire. If any aggregate limit is reduced below \$1,000,000 because of claims made or paid, Sub-grantee shall immediately obtain additional insurance to restore the full aggregate limit and furnish to Grantee a certificate or other document satisfactory to Grantee showing compliance with this provision.

iii. Automobile Liability

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

Automobile Liability Insurance covering any auto (including owned, hired and non-owned autos) with a minimum limit of \$1,000,000 each accident combined single limit.

iv. Additional Insured

Grantee and the State shall be named as additional insured on the Commercial General Liability and Automobile Liability Insurance policies (leases and construction Grants require additional insured coverage for completed operations on endorsements CG 2010 11/85, CG 2037, or equivalent).

v. Primacy of Coverage

Coverage required of Grantee and Sub-grantees shall be primary over any insurance or self-insurance program carried by Grantee or the State.

vi. Cancellation

The above insurance policies shall include provisions preventing cancellation or non-renewal without at least 45 days prior notice to the Grantee and the State by certified mail.

vii. Subrogation Waiver

All insurance policies in any way related to this Grant and secured and maintained by Grantee or its Sub-grantees as required herein shall include clauses stating that each carrier shall waive all rights of recovery, under subrogation or otherwise, against Grantee or the State, its agencies, institutions, organizations, officers, agents, employees, and volunteers.

C. Certificates

Grantee and all Sub-grantees shall provide certificates showing insurance coverage required hereunder to the State within seven business days of the Effective Date of this Grant. No later than 15 days prior to the expiration date of any such coverage, Grantee and each Sub-grantee shall deliver to the State or Grantee certificates of insurance evidencing renewals thereof. In addition, upon request by the State at any other time during the term of this Grant or any sub-grant, Grantee and each Sub-grantee shall, within 10 days of such request, supply to the State evidence satisfactory to the State of compliance with the provisions of this §13.

Attachment 3
Water Supply Reserve Account Standard Contract

NOTE: The following contract is required for WSRA projects that exceed \$100,000. (Projects under this amount will normally be funded through a purchase order process.) Applicants are encouraged to review the standard contract to understand the terms and conditions required by the State in the event a WSRA grant is awarded. Significant changes to the standard contract require approval of the State Controller's Office and often prolong the contracting process.

It should also be noted that grant funds to be used for the purchase of real property (e.g. water rights, land, conservation easements, etc.) will require additional review and approval. In such cases applicants should expect the grant contracting process to take approximately 3 to 6 months from the date of CWCB approval.

Attachment 4
W-9 Form

NOTE: A completed W-9 form is required for all WSRA projects prior execution of a contract or purchase order. Please submit this form with the completed application.