

THE COLORADO BASIN ROUNDTABLE
C/O .PO. BOX 1120
GLENWOOD SPRINGS, COLORADO
81602

January 11, 2007

Mr. Rick Brown
Intrastate Water Management and Development Section
COLORADO WATER CONSERVATION BOARD
1580 Logan Street, Suite 600
Denver, CO 80203

Dear Rick:

At the December 18, 2006 Colorado Basin Roundtable (CBRT) meeting, the membership voted to pursue several projects, and are requesting that funding be allocated from the various funding sources available to support these projects. By previous letter, we have requested task order authorization for consultant work pursuant to HB 2006-1400, and are now requesting authorization and consideration for distribution of funds pursuant to SB 2005-179, either Basin funds or Statewide funds.

At the December 18th meeting, funding requests were considered for the following projects:

PROJECT AND AMOUNT REQUESTED	SOURCE
TOWN OF PALISADE-WHITewater PARK - \$100,000	BASIN
GRAND COUNTY/VAIL DITCH \$1,500,000	STATEWIDE
BULL CREEK RESERVOIRS \$150,000	BASIN
EAGLE PARK RESERVOIR \$250,000	STATEWIDE
ROARING FORK WATERSHED ASSESSMENT \$40,000	BASIN
GRAND COUNTY STREAMFLOW MANAGEMENT PLAN \$30,000	BASIN
RECOVERY PROGRAM 10,825 STUDY \$200,000	STATEWIDE
ENERGY DEVELOPMENT WATER NEEDS ASSESSMENT \$300,000	STATEWIDE

Project proponents were provided time to make presentations, along with questions from the Roundtable Members. Twenty-seven voting members of the Roundtable were present for this meeting, and after discussion, pre-printed ballots were distributed to all voting members. Members were instructed that even if a project had requested to be funded by Basin funds, they could vote for both or just for State wide funds, if they felt that the project should be funded, but did not want to support funding from the Basin funds.

After the ballots were filled out, they were collected by Rod Sharp, the CSU Extension Liaison, and were counted and transcribed to poster sheet. The By-Laws of the Colorado Basin Roundtable require a two-thirds majority vote of those present for any action, and thus 18 votes were required to support funding any proposal. With the exception of the Eagle Park Reservoir Enlargement Project, only the projects which were not recommended by the Roundtable for further consideration actually received any recorded "NO" votes. The Eagle Park Project received one "NO" vote, with 2 other ballots in which no vote was cast. In all other cases, individuals chose to not cast a vote in a particular category for a particular project, rather than casting a "NO" vote. All ballots were retained in the records of the Roundtable.

As a result of the discussion, review and balloting, the Colorado Basin Roundtable wishes to recommend the following projects for funding, to be considered at the March meeting of the Colorado Water Conservation Board.

SB 179 BASIN FUNDS

Roaring Fork Watershed Assessment
Grand County Streamflow Management Plan

SB 179 STATEWIDE FUNDS

Acquisition of Vail Ditch by Grand County Interests
Enlargement of Eagle Park Reservoir
Energy Development Water Needs Assessment
Upper Colorado Endangered Fish Recovery Program – Alternatives Analysis

The project recommended for Statewide funds were so recommended because they attempted to address multi-Basin issues and/or had multi-basin Roundtable support.

- a) The Acquisition of Vail Ditch is supported by Denver Water, and is an effort by Grand County entities to provide local solutions to water shortages due to transbasin diversions.
- b) The Enlargement of Eagle Park Reservoir is a continuation of the actions initiated in the Eagle River MOU, an agreement among various Eagle River Basin entities and the Homestake Partners.
- c) The Energy Development Water Needs Assessment is a joint project of the Colorado Basin and the Yampa-White Basin Roundtables in identifying and responding to the coming demands of major energy development in Garfield, Mesa, Rio Blanco and Moffat Counties.
- d) The Upper Colorado Endangered Fish Recovery Program – Alternative Analysis is a project currently supported by the Colorado Basin, South Platte Basin and Metro Basin Roundtables, with support from the

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Arkansas Basin Roundtable, and is intended to identify a permanent supply of 10,825 Acre Feet of annual yield to assist with the recovery of the Endangered Colorado River fishes, an obligation of all of the water users from the Upper Colorado Basin.

By this letter, I am forwarding the ballot tabulation from the December meeting, as well as the applications and supporting materials for these projects, with the exception of the Energy Needs Assessment Study, which is being submitted by the Yampa-White Basin Roundtable.

We have also established a "Project Consideration Procedures Committee" to develop timelines and written procedures for Project Review and Balloting. While the process functioned well for this first effort, there were areas which will be improved upon for the June submittal.

The Colorado Basin Roundtable appreciates the support of the Department of Natural Resources, the Colorado Water Conservation Board and the Interbasin Compact Committee in furthering the development of Colorado's water and in fostering interbasin communications and discussions. We believe that these projects will assist in this effort.

Sincerely yours,



David H. Merritt, P.E.
Chair, Colorado Basin Roundtable

Attachments:
Ballot Tally
Vail Ditch Project Grant Application
10,825 Study Application
Roaring Fork Watershed Assessment Application
Grand County Stream Management Application
Eagle Park Reservoir Enlargement Application

cc: Mr. Eric Hecox (*via e-mail*)



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT 2006-2007 GRANT APPLICATION FORM

Roaring Fork Watershed Plan

Roaring Fork Watershed including the
Roaring Fork, Crystal and Fryingpan River Valleys

Name of Water Activity/Project

River Basin Location

\$40,000.00

Amount of Funds Requested

☒

Basin Account

☐

Statewide Account

☐

Yes

☐

No

Please Check Applicable Box

Approval Letter Signed By
Roundtable Chair and
Description of Results of
Evaluation and Approval
Process

*** For the Basin Account, the Application Deadline is 60 Days Prior to the Bimonthly CWCB meeting.**

The CWCB meetings are posted at www.cwcb.state.co.us and are generally the third week of the month.

*** For the Statewide Account, the Application Deadline is 60 Days Prior to the March and September CWCB Board Meetings.**

*** In completing the application you may attach additional sheets if the form does not provide adequate space. If additional sheets are attached please be sure to reference the section number of the application that you are addressing (i.e., A.1. etc.).**

Instructions: This application form should be emailed, typed, or printed neatly. The Water Supply Reserve Account Criteria and Guidelines can be found at <http://cwcb.state.co.us/IWMD/>. **The criteria and guidelines should be reviewed and followed when completing this application.** You may attach additional sheets as necessary to fully answer any question, or to provide additional information that you feel would be helpful in evaluating this application. Include with your application a cover letter summarizing your request for a grant. If you have difficulty with any part of the application, contact Rick Brown of the Intrastate Water Management and Development (Colorado Water Conservation Board) for assistance, at (303) 866-3514 or email Rick at rick.brown@state.co.us.

Generally, the applicant is also the prospective owner and sponsor of the proposed water activity. If this is not the case, contact the Rick Brown before completing this application.

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

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

1. Applicant Name(s): Ruedi Water and Power Authority
Mark Fuller, Director

Mailing address: 0238 Fawn Drive
Carbondale, Co 81623

Taxpayer ID#: 84-0567789

Email address: fulcon@comcast.net

Phone Numbers: Business: (970) 963-4959

Home: (970) 963-2523

Fax: (970) 704-1705

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

Name:

Position/Title

3. Provide a brief description of your organization below: Refer to Part 2 of criteria and guidance for required Information. Attach additional sheet(s) as needed.

See Attached Page 1

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

Part B. - Description of the Water Activity – Please Refer to Criteria and Guidance Document for Eligibly Criteria

1. Name of water activity/project:

Roaring Fork Watershed Plan

2. What is the purpose of this grant application? Check one.

☐

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, or activities (Please specify)

☐

Structural and/or nonstructural water project or activity

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

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3. Please provide an overview of water project or activity to be funded including – type of activity, statement of what the activity is intended to accomplish, the need for the activity, the problems and opportunities to be addressed, expectations of the participants, why the activity is important, the service area or geographic location, and any relevant issues etc. Please include any relevant Tabor issues. Please refer to Part 2 of criteria and guidance document for additional detail on information to include. Attach additional sheets as needed.

See Attached Page 3 and Map 1

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

4. Please provide a brief narrative of any related or relevant previous studies. Attach additional sheets as needed.

See Attached Page 5

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

5. Please provide a copy of the proposed scope of work. Please refer to Part 2 of the criteria and guidance document for detailed requirements. Attach additional sheets as needed.

See Attached Page 6

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

6. List the names and addresses of any technical or legal consultants retained to represent the applicant or to conduct investigations for the water activity/project.

Name	Address/Phone Number
The Roaring Fork Conservancy Rick Lofaro, Director	PO Box 3349 Basalt, Co 81621 (970) 927-1290
The U.S. Geological Survey Kirby Wynn, Project Director	764 Horizon Drive, Room 125 Grand Junction, Co 81506-8734 (970) 245-5257

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

7. Water Availability and Sustainability – this information is needed to assess the viability and effectiveness of the water project or activity. Please provide a description of each water supply source to be utilized for, or the water body to be affected by, the water activity. For water supply sources being utilized, describe its location, yield, extent of development, and water right status. For water bodies being affected, describe its location, extent of development, and the expected effect of the water activity on the water body, in either case, the analysis should take into consideration a reasonable range of hydrologic variation. Attach additional sheets as needed.

See Attached Page 9

8. If you have not specifically and fully addressed the Evaluation Criteria found in Part 3 of the criteria and guidance document please provide additional detail here. Attach additional sheet(s) if needed.

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

9. Additional Information – If you feel you would like to add any additional pertinent information please feel free to do so here. Attach additional sheets as needed.

The following interested parties and agencies, among many others, have participated in the development of the Roaring Fork Watershed Plan:

U.S.D.A. Forest Service, White River National Forest

Pitkin County

Eagle County

Garfield County

Colorado Water Conservation Board

Colorado River Water Conservation District

City of Aspen

Town of Basalt

Town of Carbondale

City of Glenwood Springs

U.S. Geological Survey

Trout Unlimited

Roaring Fork Stream Health Initiative

The Nature Conservancy

The Roaring Fork Conservancy

North West Colorado Council of Governments

Gunnison County

Office of the State Engineer

U.S.D.I. Bureau of Land Management

U.S.D.I. Bureau of Reclamation

Colorado Division of Wildlife

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

Signature of Applicant:



Print Applicant's Name:

Mark Fuller

Project Title:

Roaring Fork Watershed Plan

Return this application to:

Mr. Rick Brown

Intrastate Water Management and Development Section

COLORADO WATER CONSERVATION BOARD

1580 Logan Street, Suite 600

Denver, CO 80203

To submit applications by Email, send to: rick.brown@state.co.us

Water Supply Reserve Account – Grant Application Form

Form Revised October 2006

Reference Information

The following information is available via the internet. The reference information provides additional detail and background information regarding these criteria and guidelines and water policy issues affecting our state.

Colorado Water Conservation Board Policies

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

Water Supply Reserve Account Criteria and Guidelines –

http://cwcb.state.co.us/IWMD/tools.htm#Water_Supply_Reserve_Account

Interbasin Compact Committee and Basin Roundtables

Interbasin Compact Committee By-laws and Charter –

<http://dnr.state.co.us/Home/ColoradoWaterforthe21stCentury/Interbasin+Compact+Committee/IbccHomePage.htm>

Basin Roundtable By-laws –

<http://dnr.state.co.us/Home/ColoradoWaterforthe21stCentury/IbccHome.htm>

Legislation

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

<http://cwcb.state.co.us/IWMD/statutes.htm>

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

<http://cwcb.state.co.us/IWMD/statutes.htm>

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

<http://cwcb.state.co.us/IWMD/statutes.htm>

Statewide Water Supply Initiative

General Information - <http://cwcb.state.co.us/IWMD/>

Phase 1 Report - <http://cwcb.state.co.us/IWMD/PhaseIReport.htm>

Application Question #A3: Organizational Information

Organization Name: Ruedi Water and Power Authority

Mailing Address: c/o Mark Fuller, Director

0238 Fawn Drive

Carbondale, Co 81623

Director & Contact Person: Mark Fuller, Director

Phone: (970) 963-4959 (office)

(970) 618-5086 (cell)

Fax: (970) 704-1705

E-Mail: Fulcon@comcast.net

The Ruedi Water and Power Authority is the sponsoring agency and is the official applicant for this grant. The Ruedi Water and Power Authority (RWAPA) is a quasi-governmental body organized under Sections 29-1-201, et seq. C.R.S. 1998. The Town of Basalt Finance Department provides financial oversight services to RWAPA. The Ruedi Water and Power Authority was formed in 1981 in accordance with applicable Colorado Statutes and its current Board consists of elected officials from three counties and five municipalities in the Roaring Fork Valley.

The mission of the Ruedi Water and Power Authority is to provide organizational resources for local governments to address water issues in a unified, cooperative and mutually supportive manner. More specifically, the Authority provides the following:

- A regularly-convened forum for local elected officials to trade information on water issues of concern
- A mechanism for addressing local water management and planning issues through a central point of contact
- An information source for water-related issues and concerns
- Representation to regional and state-wide water planning project and entities such as the 1177 State Watershed Roundtables, the Colorado Watershed Association, the Roaring Fork Watershed Collaborative, the Colorado River Water Conservation District and the Colorado Water Conservation Board
- A website which provides information on local water resources and links to other sources of information
- A means of furthering public education about water

The Ruedi Water and Power Authority (RWAPA) has acted for 25 years as an agency for information sharing, regional water planning and water management coordination in the Roaring Fork Valley. The authority is staffed by one quarter-time Executive Director and has an attorney on call. Its annual budget is \$30,000. The Authority meets quarterly to receive updates on projects and local and regional water management issues, to exchange information on water concerns of mutual interest to its members, and to set policies for regional participation in water planning and management activities. RWAPA has taken an active role in negotiations with the Bureau of Reclamation regarding management of Ruedi Reservoir and the Fryingpan-Arkansas Project; has participated in various water planning efforts including the Colorado Basin Roundtable and the SWSI process; and has made appearances before the CWCB on topics ranging from minimum stream flows to administration of the recovery program for endangered fish in the Colorado River. In its 25 years of existence, the Ruedi

Water and Power Authority has undertaken, either as a sponsor, co-sponsor, or facilitating agency, a number of local and regional planning efforts. Those efforts include several local hydropower feasibility studies, the Regional 208 Plan (1998-2000), the Roaring Fork Stability Plan (1999), the Fryingpan River Economic Survey (2002) the Fryingpan Habitat Study (2003-2004) and the Basalt River Stabilization Plan (2001). Partners in these efforts have included the Roaring Fork Conservancy, the Colorado River Water Conservation District, the Town of Basalt, the City of Aspen, the City of Glenwood Springs, the Environmental Protection Agency, the Colorado Division of Wildlife, the Army Corps of Engineers, the Northwest Colorado Council of Governments and various private consultants.

The Authority has received a number of grants on behalf of local agencies and has represented the local watershed at various state and regional meetings and conferences. The Authority is funded by contributions from local government members. Meetings are held on a quarterly basis and are fully noticed, open to the public, and carried out in accordance with state sunshine laws and other applicable regulations. Current representatives on the RWAPA Board are as follows:

Pitkin County – Michael Owsley
City of Aspen – Rachel Richards
Town of Snowmass Village – John Wilkinson
Town of Basalt – Leroy Duroux
Eagle County- Arn Menconi
Town of Carbondale – Michael Hassig
Garfield County – Tresi Houpt
City of Glenwood Springs – Dave Merritt

Application Question B3

Project Overview and Scope of Work

This Grant Request is being submitted by the Ruedi Water and Power Authority (RWAPA) as the lead agency for the development of a Roaring Fork Watershed Plan. The process for creating that Plan has been developed over the last year by the Water Committee of the Watershed Collaborative, an informal group of local residents and government officials that has been convening regularly over the past several years to discuss valley-wide land use and resource management concerns. Since RWAPA is a well-established agency with a Board made up of representatives from the county and municipal jurisdictions in the valley, it was decided that RWAPA should be the official sponsoring agency for the Watershed Plan. The RWAPA Board has met several times to review the general outline of the Plan and has endorsed a funding scheme for Phase I of the Plan that would include contributions of \$10,000 each from the counties and \$5,000 each from the municipalities in the valley plus a contribution of \$20,000 from RWAPA reserve funds. This grant application is intended to provide for the \$40,000 remaining to be raised to meet the Phase I budget of \$115,000. Any funds raised in excess of the \$115,000 will be held over as contingency funds or to provide seed money/matching funds for future Phases of the Plan (described below). Six of the eight entities that make up the Ruedi Water and Power Authority have already made funding commitments to the Plan and the others are expected to do so in the next month. In addition, tentative funding commitments have been made by Gunnison County (which contains the uppermost reaches of the Crystal River) and the Colorado River Water Conservation District.

It is a given that maintenance of local water quality and quantity are vital to the valley's economy and quality of life. Since the Roaring Fork River and its tributaries cross a number of government boundaries, managing local water resource presents unique and difficult challenges. The number of local, state and federal agencies with water management responsibilities further complicates the issue. Although many local and specific water studies have been done in the valley, there has been no effort to "connect the dots" between the vast data sets that have been collected. Nor has there been a comprehensive attempt to determine the connections between local land use decisions and local water resources. Local governments are ill-equipped to determine the impacts of land use decisions on water resources and have difficulty responding in a unified way to threats to local water resources. 51 different water-oriented plans and studies specific to the Roaring Fork Valley have been identified. One of the key products of a Watershed Plan will be a comprehensive review of these plans and studies aimed at determining the connections between different aspects of local water resources and identification of key data gaps that affect our ability to make informed decisions. Also, the Watershed Plan is intended to provide a comprehensive picture of overall demand for water in the valley and projected current and future water supplies. Phase II of the Plan will include specific goals and objectives and a set of prescriptions that can be implemented by local governments and water managers and individuals to meet those goals and objectives. Those goals, objectives and implementation actions will be developed with the participation of the stakeholder group currently being assembled.

In addition, the Watershed Plan will provide the following tools and resources:

- Comprehensive mapping of local water resources
- A guide to local water resources and sustainable water use practices, written in laymen's language
- An identification of potential local water development and conservation projects, prioritized according to urgency and feasibility

- Recommendations for consistent land-use regulations affecting water resources.
- A response to potential grant funding agencies that require a Watershed Plan as a prerequisite to grant approval
- A data set that will contribute to regional and statewide water planning efforts such as the 1177 Basin Roundtable watershed planning process
- A framework for a common vision among local governments and water managers regarding water management and development, resource protection, conservation, habitat quality, recreation and water quality maintenance

Study Area Description

The study area for the Watershed Plan will be the entire Roaring Fork Watershed from its source on Independence Pass to its confluence with the Colorado River in Glenwood Springs and will include the Fryingpan and Crystal Rivers and all major tributaries. A map of the area is attached. The area is typical of the Central Rockies in terms of geology, topography and vegetation. The Crystal River enters the Roaring Fork approximately 11 miles southeast of Glenwood Springs and the Fryingpan River enters the Roaring Fork at Basalt, approximately 25 miles southeast of Glenwood Springs. The City of Aspen is located another 18 miles to the south and the summit of Independence Pass is 20 miles east of Aspen. Elevation ranges from a high of over 14,000 feet at the summit of local peaks to the low of approximately 5,700 feet at the confluence of the Roaring Fork and the Colorado in Glenwood Springs. The approximate population of the valley is 55,000 per 2000 census figures. The region is dominated by the tourist and recreation industry with significant economic activity in the construction, real estate, service and government sectors. There are minor economic contributions from the manufacturing, mining, agriculture and resource extraction sectors. The resort towns of Aspen and Snowmass Village are major job centers while Glenwood Springs is a significant market and retail center and the entire region is being affected, in terms of job competition and housing, by oil and gas development in lower Colorado River basin between Glenwood Springs and Grand Junction.

Question B4 – Related Previous Studies.

As noted, a minimum of 51 significant previous water studies have been identified. It is not possible to review them all here but a few of the most relevant of those studies are as follows:

1. USGS Water Quality Retrospective

RWAPA will contract directly with USGS to assure the completion of this plan which has been underway for several years. This plan will consist of a collated compilation of all available water quality data on the Roaring Fork and its tributaries going back to the beginning of local water quality testing.

2. Stream Health Initiative

This study of the in-stream and riparian habitat for the entire length of the Roaring Fork, Crystal and Fryingpan and major tributaries is due to be completed this year.

3. Stream Flow Survey

This Roaring Fork Conservancy study of local stream flow levels was completed in 2006

4. Pitkin County's Hydrologic Systems Analysis

This is a compilation of various groundwater studies that have been done in the upper Roaring Fork drainage.

As noted elsewhere, the objective of Phase I of the Watershed Plan is to take these and the many other studies and data sets that currently exist and analyze and cross-reference them in a way that interrelates their findings and allows for some conclusions to be drawn regarding the overall health and sufficiency of local water resources.

Question B5 – Scope of Work

RWAPA will enter into a contract with the Roaring Fork Conservancy and with the US Geological Survey to perform the work associated with the Watershed Plan. The Roaring Fork Conservancy is a local non-profit which has been in existence since 1996 and has, in that time, established itself as the local authority on technical water issues. The Conservancy is located in Basalt and its staff of seven has specialized expertise applicable to the tasks noted below. The U.S. Geological Survey will contract with RWAPA to complete a water quality retrospective study which has been in progress for several years.

ROARING FORK WATERSHED WORK PLAN

1. Public Outreach

RFC shall participate in the public outreach and stakeholder identification process by meeting with members of the public, representatives of various agencies and governments and other interested parties as identified by the Water Committee of the Watershed Collaborative and briefing those parties on the purpose, status and timetable of the Watershed Plan and by soliciting those parties' support and participation in the planning process. RFC shall also organize and manage at least three public meetings to present and discuss the Watershed Plan. It is understood that this public outreach process will be partially funded by an EPA "319" planning grant.

2. Analysis of Previous Studies

RFC shall collect, review and analyze existing studies, including those identified by the Water Committee in previous searches and other studies that may be identified in the future. The purpose of that review and analysis will be to collate the information contained in those studies to develop a comprehensive representation of the Roaring Fork Watershed's water resources and threats to those resources. Data contained in those studies will be compared to determine if data is contradictory or complementary and to what degree there are gaps in existing data. Existing studies will be summarized and classified as to what element of the local water resources they address (i.e. water quality, water quantity, wildlife habitat, etc.). Analysis and comparison of data may be presented in tabular, graphic or spreadsheet form or such other form as may provide an accessible overview of the scope, detail, reliability and relevance of existing studies.

3. Narrative

RFC shall provide a narrative report describing the State of the Roaring Fork Watershed, specifically addressing the following elements and topics:

1. Executive Summary
2. Background, scope and purpose
3. Environmental Setting
 - A. Geographic, geologic and regional setting
 - B. Wildlife Habitat
4. Socio-economic setting
 - A. Recreation and Tourism
 - B. Environmental Services
5. Land Use Status and Trends
6. Regional Water Planning Context
7. Water Issues Overview
 - A. Water Quantity

1. Ground Water
2. Surface Water
3. Flood Control
4. Water Storage
5. Climate Change Issues
- B. Water Quality
 1. Point Sources
 2. Non-point Sources
- C. Riparian and Aquatic Habitat
- D. In-stream habitat
8. Water Issues Discussion
 - A. Upper Roaring Fork (Independence Pass – Aspen)
 - B. Upper Middle Roaring Fork (Aspen- Basalt)
 - C. Lower Middle Roaring Fork – (Basalt – Carbondale)
 - D. Lower Roaring Fork – (Carbondale – Glenwood Springs)
 - E. Maroon/Castle Creek
 - F. Capital/Snowmass Creek
 - G. Fryingpan River
 - H. Crystal River
 - I. Cattle Creek
9. Data Gaps
 - A. Recommendations for further studies
10. Immediate and Acute Threats
11. Summary Assessment of Available Resources and Current and Projected Demands
12. Recommended Immediate Actions or Projects
13. Maps
 - A. Roaring Fork Watershed
 - B. Sub-Watersheds
14. Goals and Objectives of Phase II
15. Next Steps

Phase II of the Plan will provide the following:

- Recommendations for regulations, guidelines, legislation or standards to be instituted by local governments to improve local water management practices
- A set of goals and objectives and recommended actions based on public and government response to Phase I
- A complete data set suitable for distribution by various means to local planners, water managers and citizens
- Recommendations for further studies
- Recommendations for funding of studies, projects and organizational initiatives associated with implementation of the Plan

Phase II of the Plan has not been outlined in detail so no budget or timetable is yet available.

PHASE I BUDGET

Elements 1-12 as described in the Work Plan - \$105,000

Expenses including travel, communications, reproduction, graphics, mail and materials - \$5,000

Contingency - \$5,000

In-Kind Services from Roaring Fork Conservancy, Nature Conservancy, Local Govts. - \$20,000

FUNDING SOURCES

\$55,000 – Local Government Contributions

\$20,000 – RWAPA Reserve Funds

\$40,000 – Grants and Contributions from other Agencies

TIMETABLE

Public Outreach and Stakeholder Identification - 11/1/06 – 2/1/07

Existing Studies Analysis – 1/1/07 – 9/1/07

Public Meetings – January, May, October, 2007

Draft State of the Watershed Report – 11/1/2007

Final State of the Watershed Report – 1/1/2008

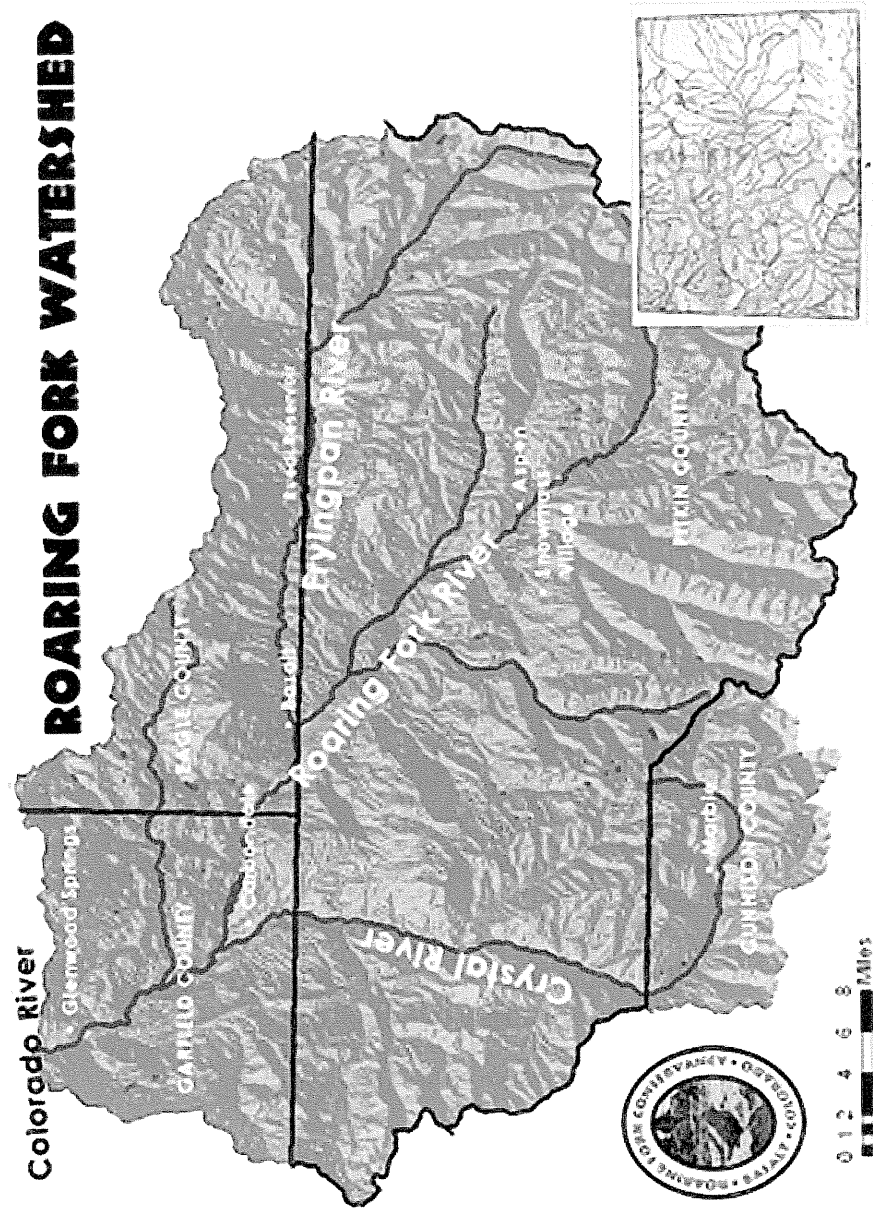
Question B7 – Water Availability and Sustainability

The Roaring Fork Watershed Plan will assess the entire Roaring Fork watershed including the Fryingpan and Crystal Rivers and major other tributaries. Although these sub-watersheds vary slightly they are, in general, typical mountain water systems characterized by steep gradients, high water quality, low temperatures and wide fluctuations between spring flood flows and fall/winter minimums. The Roaring Fork is highly diverted and is occasionally dry in spots due to transmountain and irrigation withdrawals. The Crystal is also occasionally dry in spots due to irrigation demands. These waters are highly productive fisheries with both the Roaring Fork and the Fryingpan designated as Gold Medal trout waters. The Fryingpan is the site of 101,000 acre-foot Ruedi Dam and Reservoir. The reservoir is part of the Fryingpan-Arkansas Project and was built in 1968 to provide compensatory storage to the West Slope. The reservoir also provides water for sale under contract to the Bureau of Reclamation and for supplemental endangered species flows. All three rivers are heavily used for recreation. Kayaking and rafting are popular during the summer months and fishing is a year-round attraction. These rivers have been highly impacted by development, largely in the form of depleted flows and loss of native riparian vegetation. Even so, the Crystal has been considered eligible for designation as a National Scenic River.

The Roaring Fork Watershed Plan is not expected or intended to have a direct or immediate impact on the use, development or depletion of water. It is, rather, expected to produce a series of findings under the following general headings:

- State of the Watershed
- Summary of local water resources and demands on those resources based on existing knowledge
- Data gaps in our knowledge or understanding of local water systems
- Acute and immediate threats to local water quality and quantity
- Prioritized project recommendations for meeting those threats and taking pro-active steps towards preservation of local water resources
- Short-term and long-term goals and objectives aimed at preserving local water resources
- Prescriptions for legislative, regulatory, and other implementation actions for meeting those goals and objectives

Map 1
The Roaring Fork Watershed



COLORADO BASIN ROUNDTABLE
REQUEST FOR WATER SUPPLY RESERVE ACCOUNT
2006-2007 GRANT APPLICATION FORM

BALLOT FOR FUND REQUEST

DECEMBER 18, 2006

PROJECT NAME	SB-179- BASIN FUNDS	SB-179 STATE FUNDS	HB-1400 FUNDS
TOWN OF PALISADE-WHITEWATER PARK \$100,000	5 YES 8 NO	10 YES 6 NO	
GRAND COUNTY/VAIL DITCH \$1,500,000		27 YES	
BULL CREEK RESERVOIRS \$150,000	13 YES 2 NO	16 YES 1 NO	
EAGLE PARK RESERVOIR \$250,000	1 NO	25 YES	
ROARING FORK WATERSHED ASSESSMENT \$40,000	27 YES	7 YES	
GRAND COUNTY STREAMFLOW MANAGEMENT PLAN \$30,000	27 YES	6 YES	
RECOVERY PROGRAM 10,825 STUDY \$200,000		25 YES	2 YES
ENERGY DEVELOPMENT WATER NEEDS ASSESSMENT \$300,000		25 YES	2 YES