

**HEALTHY RIVERS AND STREAMS  
CITIZENS ADVISORY BOARD  
530 E Main St.  
Aspen, CO 81611  
April 25, 2013 - 4 p.m.**

<i>All times are subject to variation without notice.</i>		
<b>4:00</b>	<b>Board Comment</b>	
	<b>Public Comment</b>	
	<b>Additions/Deletions to Agenda</b>	
	<b>Approval of Minutes February 21, 2013 and March 12, 2013</b>	
	<b>Use of Ag Water for Drought Relief</b>	
	<b>Projects /Priorities</b>	
	<b>Discussion of Board's Protocol and Guidelines for Monetary Grant Awards</b>	
	<b>Financial discussion, formation of finance committee, reserves, income, division or categorizing of funds, expected grants applications and expenditures for 2013</b>	
	<b>Staffing</b>	
	<b>Executive Session</b>  <b>West Divide Litigation Busk Ivanhoe Litigation RICD Litigation Stapleton Brothers Litigation C.R.S. 24-6-402 (4)(b)</b>	

**HEALTHY RIVERS AND STREAMS CITIZENS ADVISORY BOARD**  
**Meeting Minutes**  
**February 21, 2013**  
**530 E. Main St Plaza 1**  
**Aspen, CO 81611**

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**Board members present:** Lisa Tasker, Bill Jochems, Andre Wille  
Rick Neiley, Ruthie Brown, Dave Nixa

**Board members absent:** Greg Poschman

**Others present:** Lisa MacDonald, Michael Owsley

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**Public Comment** - None

**Board Comment** - The Board welcomed new member Dave Nixa.

**Additions/Deletions to Agenda** - None

**Approval of Minutes**

*Mr. Neiley moved to approve the minutes January 17, 2013. Ms. Tasker seconded the motion. The motion passed 6 to 0.*

**Funding Request - Aspen Village Metro – Gary Beach**

Gary Beach, on behalf of the Aspen Village Metro District, presented a summary of the District's aging wastewater treatment plant. The system has undergone several minor improvements throughout its life and now is need of replacing. The District requested \$35,000 for short term improvements. The Board denied the request.

**Funding request - Aspen Airport Business Center Stormwater Project** - GR Fielding Pit Co Engineer  
Mr. Fielding requested \$150,000 from the fund for the Aspen Airport Business Center Stormwater project. The project consists of rebuilding roads, adding pedestrian amenities and correcting and adding drainage features. The current system regularly fails and creates debris flows, floods buildings and does not treat any of the water before it makes its way to the Roaring Fork River. The request focuses on the stormwater quality features of the projects that include excavation to create a settling pond, appropriate outlet structures from the pond and piping water from the treatment area to the Roaring Fork River.

The Board will discuss the project and requested funds at its joint meeting with the Board of County Commissioners.

**The Lower Crystal River: Implications of the 2012 Snapshot Assessment and Opportunities for Collaboration** Chelsea Congdon Brundige Public Counsel of the Rockies and Seth Mason - S.K. Mason  
Environmental

Mr. Mason and Ms. Brundige updated the Board on the results of the 2012 Snapshot Assessment Study that the Board funded last year concerning the effects of water diversion activities on streamflow in the Roaring Fork Watershed as they relate to water rights held by the CWCB.

**The Future of Instream Flows in Snowmass Creek: Implications of AMEC 2012 Report and Opportunities** - Tim McFlynn and Chelsea Congdon Brundige - Public Counsel of the Rockies

Mr. McFlynn and Ms. Brundige briefed the Board on the report by AMEC on the future of instream flows on Snowmass Creek.

The Snowmass Capital Creek Caucus commissioned the AMEC study in order to assess and mitigate in collaboration with the Snowmass Water and Sanitation District, the impacts of future water demands on healthy and sustainable flows in Snowmass Creek. AMEC's report will assist the Snowmass Capitol Creek Caucus and the Snowmass Water and Sanitation District in adopting and employing water infrastructure and water management programs that protect and conserve adequate stream flows in Snowmass Creek.

**Draft Scope of Work for RFP Interactive web based mapping project**

*Ms. Tasker moved to approve RFP language and move forward with the RFP Process. Mr. Neiley seconded the motion. The motion passed 6 to 0.*

**Letter of Support - RWAPA Invasive Species Program**

*Mr. Neiley moved to approve Letter of Support for RWAPA. Mr. Nixa seconded the motion. The motion passed 6 to 0.*

Staffing and Executive Session items were deferred to next month.

*Ms. Brown moved to adjourn the meeting. Ms. Tasker seconded the motion. The motion passed 6 to 0.*

**Adjourn**

The meeting adjourned at approximately at 6:00 p.m.

**Approved:**

**Attest:**

\_\_\_\_\_  
Bill Jochems – Chairman  
Healthy Rivers and Streams Board

\_\_\_\_\_  
Lisa MacDonald

**HEALTHY RIVERS AND STREAMS CITIZENS ADVISORY BOARD**  
**Meeting Minutes**  
**March 12, 2013**  
**530 E. Main St Plaza 1**  
**Aspen, CO 81611**

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**Board members present:** Lisa Tasker, Bill Jochems, Andre Wille  
Rick Neiley, Ruthie Brown, Dave Nixa, Greg Poschman

**Board members absent:**

**Others present:** Lisa MacDonald and John Ely

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**Public Comment** - None

**Board Comment** - None

**Additions/Deletions to Agenda** - None

The Board met jointly with the Pitkin County Board of County Commissioners beginning at 4:00 pm. The boards discussed work plans and John Ely gave program updates on several items, including the West Divide effort, Crystal River Wild and Scenic designation, the kayak park, land value hedonistic appraisal and potential work at North Star. Also discussed were the requests for funding coming to the River Board and how requests are handled.

The BOCC adjourned at approximately 5:15 and the River Board continued with its regular meeting.

**Coal Basin Restoration – Dorothea Farris**

The Board considered a funding a request from Dorothea Farris on behalf of the US Forest Service and Crystal Valley Environmental Protection Association for a Coal Basin Restoration project using livestock as a restoration tool, aka: Cow Stomp Project.

Since the closing of the Mid-Continent coal mines in Redstone and Coal Basin in 1991, reclamation projects and plans for more permanent restoration have focused on a variety of activities around the mine dumps, refuse piles, and impacted roads and lands. Many organizations, associations, and institutions have been involved.

Last year, a project, using livestock as a restoration tool, selecting appropriate seeds, and utilizing a mixture of compost and biochar at a study site, was implemented by the USFS, under the direction of the Sopris Ranger District. The area is spread with native grass seed, covered with straw and hay and then graded by cattle. This technique allows the hoof action of the cattle to incorporate organic material and seed into the soil.

There is interest in a 2nd year project to make it possible to more appropriately evaluate the success of the project in order to make future plans about restoration of the watersheds of Coal Creek and the Crystal River but due to budget cuts, the Forest Service cannot fund the project.

***Ms. Brown moved to approve the funding request appropriating \$10,000 for the coal basin restoration project known as the Cow Stomp Project for the biochar for the project and an update with results after the project progresses. Mr. Poschman seconded the motion. The motion passed 7 to 0.***

Mr. Neiley left the meeting at approximately 5:45 pm

Jon Peacock and G.R. Fielding asked for additional time with the Board to discuss the funding request heard last month regarding the Aspen Airport Business Center Stormwater Project. The Board granted staff the time. The AABC stormwater project itself is a \$2.6 million dollar project. The \$300,000 additional funding request to enhance water quality going into the Roaring Fork River. The County looking for funding from its own sources or through partnerships. This funding request insures that the county has the additional infrastructure to help with the water quality before the water goes into the Roaring Fork.

The Board has a desire to partner on the project, the amount is the sticking point. Staff will come back to the Board once there are actual bid amounts and see what the gaps are.

Mr. Wille left the meeting at approx. 6:00 pm.

Discussion ensued regarding staffing. Board members will individually develop criteria and their vision on what a staff person would do and email to Lisa MacDonald for compilation for the next meeting.

The Board will focus on projects, priorities, funding and staffing along with executive session items next month.

***Ms. Brown moved to adjourn the meeting. Ms. Tasker seconded the motion. The motion passed 5 to 0.***

**Adjourn**

The meeting adjourned at approximately at 6:40 p.m.

**Approved:**

**Attest:**

\_\_\_\_\_  
Bill Jochems – Chairman  
Healthy Rivers and Streams Board

\_\_\_\_\_  
Lisa MacDonald

## PROTOCOL AND GUIDELINES FOR MONETARY GRANT AWARDS FROM THE PITKIN COUNTY HEALTHY RIVERS AND STREAMS FUND

Contact Lisa MacDonald  
970-920-5190 or [lisam@co.pitkin.co.us](mailto:lisam@co.pitkin.co.us)

With questions

1. **Applicability.** This protocol and these guidelines are applicable to projects and requests that are not being actively managed or participated in by Pitkin County or the Healthy Rivers and Streams Board.
2. **Availability of Grant Funding.** Every budget year at or near the October meeting of the River Board, the River Board will make a recommendation to the BOCC for appropriation of sums to be made available for the following budget year to be awarded to individuals and organizations making appropriate requests for grants and financial assistance. This recommendation shall be based upon the available resources for the fund but may be changed at any time during the course of the coming year by the BOCC upon recommendation of the River Board.
3. **Review of Grant Requests.** To the greatest extent possible, the River Board shall review and make recommendations on grant requests once a year in the fourth budgetary quarter. This review timing is to allow the River Board to compare requests for funding in order to select the most deserving projects and requests. However, the River Board may make recommendations for funding at any time of the year based upon the particular needs of the requesting party or scheduling needs involved with a particular project.
4. **Conditions of Award.** All individuals or entities shall be required to complete a grant agreement contract upon award of a grant request. Such grant agreements shall be individually structured based upon the particulars of the project and award but will contain at a minimum, a commitment on the part of Pitkin County to fund the grant request at a particular identified level; a requirement to report back to the River Board on progress of the project and its ultimate completion; a dispersal schedule for the grant award; a statement of ownership of any final work product or studies and a description of any restrictions to the use of that work product or availability to the County and public at large; a commitment by the grantee to adhere to all of its representations made to the River Board; and a penalty provision that failure to utilize the grant award in a manner stated in the agreement and as represented in the application may result in forfeiture of the remainder of the grant and an obligation to refund monies previously dispersed by the County.
5. **Review and Award of Grant Requests.** There is no obligation on the part of the River Board or Pitkin County to award all of the grant funds appropriated. All recommendations for funding are based not only upon the availability of funds but also the merits of the request. The River Board is free to request additional information from any party seeking an award in order to better understand and evaluate the project and request. All requests shall be evaluated according to following enumerated criteria. The

use of the criteria and scoring associated with the criteria is not an absolute formula to an award of grant requests but serves as a guide to allow the River Board to evaluate projects and proposals in relation to each other and to evaluate the overall merits of a project or proposal.

<b>Grant Criteria and Weighting</b>	
<p><b>Viability of Project</b> The likelihood of completion of the project with the grant or award, or recognition that other steps and further funding would be needed to fully complete the project</p>	<b>MAXIMUM 25 POINTS</b>
<p><b>Public Accessibility</b> The degree the project will be seen and appreciated by the public or actively used by the public</p>	<b>MAXIMUM 25 POINTS</b>
<p><b>Goals of River Board</b> Degree with which the proposed project coincides with the stated goals of the River Board or other ongoing projects of the River Board</p>	<b>MAXIMUM 25 POINTS</b>
<p><b>Prospect of Repetition of Project</b> Degree to which the grant or project represents a strategy or proposal that could be repeated in other locations so that the benefits of the award may not be limited to one single event</p>	<b>MAXIMUM 10 POINTS</b>
<p><b>History of the Requesting Party</b> The degree to which the individual or entity has been successful in other projects or endeavors or is known in the community</p>	<b>MAXIMUM 10 POINTS</b>
<p><b>Participation by Other Parties</b> Is the grant applicant conducting the project or work on its own or have partnerships been established with other agencies or entities that reflect that the goal of the project is shared by more than one party</p>	<b>MAXIMUM 10 POINTS</b>
<p><b>Proposed Project Budget</b> Is the requested grant the sole source of funding for the proposed project or are there other funding sources available to the applicant</p>	<b>MAXIMUM 10 POINTS</b>

## 2011 GRANT CRITERIA and WEIGHTING SCORE CARD

Agency Name: \_\_\_\_\_ Amount requested: \_\_\_\_\_

Application Review Criteria	Max Points Possible	Score	Comments
<b>Viability of Project</b>	<b>25</b>		
The likelihood of completion of the project with the grant or award, or recognition that other steps and further funding would be needed to fully complete the project	<b>25</b>		
<b>Public Accessibility</b>	<b>25</b>		
The degree the project will be seen and appreciated by the public or actively used by the public			
<b>Goals of the River Board</b>	<b>25</b>		
Degree with which the proposed project coincides with the stated goals of the River Board or other ongoing projects of the River Board			
<b>Prospect of Repetition of Project</b>	<b>10</b>		
Degree to which the grant or project represents a strategy or proposal that could be repeated in other locations so that the benefits of the award may not be limited to one single event			
<b>History of the Requesting Party</b>	<b>10</b>		
Degree to which the individual or entity has been successful in other projects or endeavors or is known in the community			
<b>Participation by Other Parties</b>	<b>10</b>		
Is the grant applicant conducting the project or work on its own or have partnerships been established with other agencies or entities that reflect that the goal of the project is shared by more than one party			



<b>Proposed Project Budget</b>	<b>10</b>		
Is the requested grant the sole source of funding for the proposed project or are there other funding sources available to the applicant			
<b>TOTAL SCORE</b>	<b>115</b>		

**Additional Notes or Comments:**

## Budget Supplemental Request

For increases above budgeted revenues or expenditures; new or increased programs, services, or personnel; transfers over \$50,000; or transfers across funds.

**Email the completed form to the Department's Fund Specialist**

<b>Project/Service Name:</b>	Coal Basin Cow Stomp Restoration	<b>Work Session Date:</b>	March 19, 2013
<b>Department:</b>	Healthy Rivers & Streams	<b>Budget Year:</b>	2013
<b>Request Type:</b>	Adjustment to Operations	<b>Adjustment Type:</b>	One time adjustment
<b>Fund:</b>	Healthy Rivers and Streams		

<b>Staff Responsible:</b>	John Ely	<b>Prepared By:</b>	Lisa MacDonald
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<b>Reviewed by Finance Staff - Name:</b>	Connie Garofalo	<b>Date:</b>	
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**1) PROJECT DESCRIPTION AND BACKGROUND** – At its regular meeting on March 12, 2013, the Healthy Rivers and Streams Board considered a funding a request from Dorothea Farris on behalf of the US Forest Service and Crystal Valley Environmental Protection Association for a Coal Basin Restoration project using livestock as a restoration tool, aka: Cow Stomp Project.

Since the closing of the Mid-Continent coal mines in Redstone and Coal Basin in 1991, reclamation projects and plans for more permanent restoration have focused on a variety of activities around the mine dumps, refuse piles, and impacted roads and lands. Many organizations, associations, and institutions have been involved.

Last year, a project, using livestock as a restoration tool, selecting appropriate seeds, and utilizing a mixture of compost and biochar at a study site, was implemented by the USFS, under the direction of the Sopris Ranger District. The area is spread with native grass seed, covered with straw and hay and then graced by cattle. This technique allows the hoof action of the cattle to incorporate organic material and seed into the soil.

There is interest in a 2nd year project to make it possible to more appropriately evaluate the success of the project in order to make future plans about restoration of the watersheds of Coal Creek and the Crystal River but due to budget cuts, the Forest Service cannot fund the project.

The River Board unanimously recommended approval of an expenditure from their funds of \$10,000 for the Coal Basin Restoration Cow Stomp Project.

**2) STRATEGIC PLAN GOAL(S) ADVANCED** – Ballot language objectives for the fund provide for the maintenance and improvements of water quality and quantity within the Roaring Fork Watershed as well as to working to secure, create, and augment minimum stream flows in conjunction with various agencies to ensure ecological health, recreational opportunities and wildlife and riparian habitat and as such promotes the County's strategic goals of Flourishing Natural & Built Environment

**3) REVENUE STREAM** – Dedicated fund

4) FUNDING SUMMARY						
Line Item Description	Account Coding	Original Budget Amount	Revenue Increase/ Decrease	Expenditure Increase/ Decrease	Total Adjusted Budget	
Coal Basin Cow Stomp Restoration	123.83	0		\$10,000	\$10,000	
	Subtotal:					
				<b>Net Cost</b>	<b>\$10,000</b>	

<b>5) FUND BALANCE (estimated at 1/1/2013)</b>	<b>\$1,329,396</b>
<b>After supplemental request</b>	<b>\$1,315,896</b>

**BOCC Approval:** \_\_\_\_\_  
Date
County Manager Signature

	A	B	C	D	E
1	<b>2009 Funded requests</b>		<b>2009 Non funded requests</b>		<b>2010 Speakers</b>
2	none in 2009		none in 2009		Peter Nichols - Instream Flow Strategic Planning
3					
4					
5					
6					
7	<b>2010 Funded requests</b>		<b>2010 Non funded requests</b>		<b>2010 Speakers</b>
8	Boat Ramp Inspection Program at Ruedl	\$500.00	none in 2010		Jason Carey - River Restoration Inc.
9	GIS-Based Evaluation Groundwater	\$41,000.00			Whitewater park discussion
10					
11	FEMA Mapping Project	\$41,155.00			Castle Creek Hydro Plant Phil Overeynder City of Aspen Director of Public Works
12					
13					
14	Recreational In-Channel Diversion water right (water court application, legal & engineering fees)	\$100,000.00			Colorado Water Trust - Amy Beatie
15					
16					
17	Hydro Experts original study	\$50,000.00			Pitkin County Water Resources Investigation
18	Roaring Fork Con. Phase 2 wtrshedplan & education	\$43,000.00			Nichols, Sundeen & Pastore
19	Roaring Fork Healthy River Study	\$85,000.00			Lower Crystal River and Thompson Creek Watershed – site visit Nichols and Pastore
20					
21	<b>2010 Total funded</b>	<b>\$360,655.00</b>			Bill McKee presentation on creation, benefits, legal issues, challenges and the impacts of Golden's water park - Joint meeting with BOCC
22					
23					Water Diversions – Ken Neubecker
24					
25					ACES - upcoming restoration plans
26					
27					Roaring Fork Conservancy & RWAPA Watershed Plan Update
28					
29					Jason Carey & Peter Nichols both Boards Basalt Kayak Park Joint with BOCC
30					
31					
32	<b>2011 Funded requests</b>		<b>2011 Non funded requests</b>		<b>2011 Speakers</b>
33	Miller Eco. - Northstar geomorphic assess Impacts grndwater	\$20,000	File Management System for Env. Health Dept.	\$20,000.00	Progress of GIS-Based Evaluation Groundwater Resources
34					Kenneth E. Kolm and Paul van der Heijde
35	Methodology and protocol for diversions Espgren Rosaklis	\$50,000.00	ACES Rock Bottom and Spring Creek conceptual designs	\$25,000.00	Agricultural Efficiencies - Louis Meyer of Schmueser Gordon Meyer
36			Consultant review proposed snow dump contamination threshold level (River Board approved BOCC denied)	\$7,500.00	
37	RFC - Coal Basin restoration	\$48,269.00			Septic System Improvement Plan funds for loan program no specific dollar amount - Carla Ostberg Pit Co Env Health
38					
39	Various water court cases and projects	\$100,000.00	Colorado River District - Gages funding	\$8,000.00	
40					
41			Ken Neubecker Western Riv Inst. pt funding for pub forum on Hydro partial funding for public forum on Hydro	\$2,500.00	
42			Aspen Village Septic no board action yet at Nov mtg		
43	<b>2011 Total requests funded</b>	<b>\$218,269.00</b>	<b>2011 Total requests not funded</b>	<b>\$63,000.00</b>	
44					
45	<b>2012 Funded requests</b>		<b>2012 Non funded requests</b>		<b>2012 Speakers</b>
46	Roaring Fork Conservancy Coal Creek Restoration	\$13,277.00			City of Aspen's Stormwater program - April Long - City of Aspen
47			Study of the relationship between the value of the residential real estate in Pitkin County and the Roaring Fork River (river board approved, BOCC did not)	\$85,000.00	Discussion of Reports RF River Health Study & Northstar Assessment Bill Miller - Miller Ecological Consultants
48	Rio Grande Park Stormwater Improvements City of Aspen <b>NOT DISBURSED AS OF 4/2013</b>	\$43,000.00			
49			Ken Neubecker informational video request	\$10,000.00	Pitkin County Stream Health Methodology Greg Espgren and Lee Rozaklis, Hydrologist
50	FORR snapshot assessment gaging	\$23,875.00			
51			Elk Mountain LLC M. Driscoll easement/water study	\$1,600.00	RFC – Sharon Clarke updates
52					SMG - Shannon Ullman /Ken Ransford Update Gracie-Shehi ditch improvements
53			Hydrologic Assoc - K Kolm north start addtl work	\$18,000.00	FORR Stream gaging
54	<b>2012 Total requests funded</b>	<b>\$80,152.00</b>	<b>2012 Totals non funded</b>	<b>\$114,600.00</b>	Ken Ransford - Update on Statewide water supply initiative
55					RFP study of property values and the RF River Virginia Newton
56					
57					
58	<b>2013 Funded requests</b>		<b>2013 Non funded requests</b>		<b>2013 Speakers</b>
59					FORR re: update of snapshot assessment on gages
60	Grange Grace Shehi ditch Improvement request <b>NOT DISBURSED AS OF 4/22/2013</b>	\$13,500.00	Aspen Village Metro Septic	\$35,000.00	FORR - snowmass creek potential
61	Write an RFP for interactive mapping project	\$1,600.00			rec'd via email only (per chair) update from RFC on Coal Basin projects we funded.

	A	B	C	D	E
62	AABC Stormwater asked for \$150,000 brd to talk w/ BOCC 3/12/13 no decision yet as of 4/4/13 brd directed staff to come back when the final bids for aabc project are in.				
63	Coal Basin cow stomp restoration	\$10,000.00			
64					
65					
66	<b>2013 Total requests funded</b>	<b>\$25,100.00</b>	<b>2013 Totals non-funded</b>	<b>\$35,000.00</b>	
67					
68					
69					
70	<b>2009 funded</b>	<b>0</b>	<b>2009 non-funded</b>	<b>\$0.00</b>	
71	<b>2010 funded</b>	<b>360,655</b>	<b>2010 non-funded</b>	<b>\$0.00</b>	
72	<b>2011 funded</b>	<b>218,269</b>	<b>2011 non-funded</b>	<b>\$63,000.00</b>	
73	<b>2012 funded</b>	<b>80,152</b>	<b>2012 non-funded</b>	<b>\$122,600.00</b>	
74	<b>2013 funded to date</b>	<b>25,100</b>	<b>2013 non-funded</b>	<b>\$35,000.00</b>	
75	<b>total all years to date</b>	<b>684,176</b>	<b>total all years to date</b>	<b>\$220,600.00</b>	
76					