River Board Meeting Agenda

Rock Bottom Ranch - Basalt, CO

Oct 17, 2013

Time	Description
4:00 PM	 Board Comment Public Comment Additions – Deletions to Agenda
4:05 PM	Approval of Minutes Sept 5, 2013 work session Sept 19, 2013 regular meeting
4:10 PM	Letter of Support Roaring Fork Conservancy Heather Tattersall
4:20 PM	 Funding approval continued from Sept 19, 2013 meeting Cow Stomp for 2014
4:30 PM	Budget 2013 and 2014 Formal Recommendations for projects and line items

Attachments:

Sept 5, 2013 draft minutes
Sept 19, 2013 draft minutes
Letter of Support - RFC
Cow Stomp Funding Request
Staff Update – informational only
Monthly Budget – informational only

Future meeting dates:

November 21, 2013 December 19, 2013

Minutes of Work Session Healthy Rivers and Streams Board September 5, 2013 4:00 pm

Board members present: Rick Neiley, Lisa Tasker, Bill Jochems, Ruthie Brown, Andre Wille, Greg Poschman, Dave Nixa						
Board members absent:	None					
Work Session Item:	Financial Committee Update					
questions regarding county fi Dave Nixa briefed the Board	ty Finance Director attended the meeting to assist the Board with inancing. d on the budget work for 2014 and new formatting. Discussions wants to do and how to categorize items and costs.					
402(4)(b) to discuss But	enter into executive session pursuant to C.R.S. 24-6-sk Ivanhoe, RICD litigation and potential acquisitions. motion, the motion passed 7/0.					
The Board returned from expm.	recutive session and the meeting adjourned at approximately 7:14					
Prepared and submitted by:						
Lisa MacDonald						
Approved:						
Bill Jochems, Chair						

HEALTHY RIVERS AND STREAMS CITIZENS ADVISORY BOARD

Meeting Minutes 530 E. Main St Plaza 1 Aspen, CO 81611 September 19, 2013–4:00 p.m.

River Board members present: Lisa Tasker, Bill Jochems, Andre Wille, Ruthie Brown, Greg Poschman

River Board members absent: Rick Neiley, Dave Nixa

Others present: Lisa MacDonald, John Ely, Laura Makar

Board Comment - None

<u>Public Comment</u> - Lindsey Utter, Recreational Planner with Pitkin County Open Space and Trails Dept. updated the Board on a recent meeting between the BOCC and Open Space regarding the Roaring Fork Gorge Management Plan. The BOCC has asked for River Board involvement with the plan. An action item will be added to plan titled - Work to Increase Water Quality and Water Quantity: Open Space and Trails will work with the Healthy Rivers and Streams Board and the Roaring Fork Conservancy to maintain healthy stream flows. In addition to water quantity, Open Space and Trails will work with both groups to improve water quality. Ms. Utter encouraged the Board to visit the Gorge website to review. Comments will be taken over the next two months. They would like comments by Nov 6th.

Additions/Deletions to Agenda - None

Approval of the Minutes

Ms. Brown moved to approve minutes of June 20, 2013 meeting. Ms. Tasker seconded the motion. The motion passed 5/0.

Ms. Tasker moved to approve and adopt the joint meeting minutes of August 8, 2103 meeting. Mr. Poschman seconded the motion. The motion passed 5/o.

Chase Park Grants Proposal - Tia Cavendar, Chase Park Grants LLC

Pitkin County recently entered into a contract with Chase Park Grants for research assessment related to capital improvement projects. Ms. Cavendar put a proposal together that includes assistance for funding opportunities for the River Board as it relates to the kayak park and future projects.

The Board asked Ms. Cavendar to amend the proposal once their project list is complete.

Cow Stomp Funding Request – Dorothea Farris CVEPA

Ms. Farris provided updates on the progress of the Cow Stomp project per the Board's request from the previous grant award. Ms. Farris stated the project is moving toward its third and final stage and requested \$10,000 for an effort to keep the study going and complete it. The project has received media press locally and from far away as MN. The Board will review the proposal at its Oct 17th meeting.

<u>Discussion on the Coordinated Fryingpan River Assessment</u> – Sharon Clarke and Heather Tattersall – Roaring Fork Conservancy

In response to residents and anglers concerns on the health of the Crystal River, RFC initiated the Comprehensive Lower Fryingpan River Assessment. Objectives of the study include:

- Assess the current biological healthy of the Lower Fryingpan River and if impaired identify potential causal factors and solutions
- Recommend a long-term monitoring strategy for the Fryingpan River

- Updating RFC's 2002 Fryingpan River Economic Study
- Determine and pursue voluntary and if necessary policy/legislative solutions for managing releases from Ruedi Reservoir to prevent negative economic and environmental impacts

The RFC presented a 20 minute informational power point on the assessment.

Budget Discussion

The Board deferred the decisions for 2014 funding projects and will make formal recommendations at its October 17th meeting.

Study of conditional rights for transbasin diversions from the Roaring Fork

Laura Makar, Assistant County Attorney will provide the Board with a tabulation of conditional rights. Once complete the Board can evaluate areas of concern.

Adjourn

The meeting adjourned at approximately at 6:35 p.m.

Approved:	Attest:	
Bill Jochems – Chairman Healthy Rivers and Streams Board	Lisa MacDonald	

October 17, 2013

Aspen Skiing Company Environment Foundation PO Box 1248 Aspen, CO 81621 Attn: Environment Foundation Board

Dear Environment Foundation Board Members,

The Pitkin County Healthy Rivers and Streams Board would like to express their support for Environment Foundation grant funding of the Roaring Fork Conservancy's (RFC) Economic Study of the Fryingpan Valley.

The Comprehensive Study of the Fryingpan, of which the Economic Study is an integral part, will not only inform the community on the overall role and health of the Fryingpan River, but also help shape management and policy recommendations in the future. While the Town of Basalt will glean the most insight from this study, the information gained can be useful on a valley-wide scale. Many people who spent time and money in Basalt do the same in Aspen, Snowmass and Woody Creek.

Results of the Economic Study will give monetary value to the Gold Medal Fishery currently supported by the Fryingpan River. Understanding how a vibrant river supports total economic output, jobs, tourism, and the service industry can help shape management decisions to ensure the longevity of this resource. Updating the Economic Study from 2002 will give more accurate and relevant information for public consumption and legislative decisions.

The Healthy Rivers and Streams Board has worked with RFC for a number of years and they have a proven track record of completing high quality projects that are valuable to the community. We encourage you to fully fund their grant request to enable them to complete the Economic Study of the Fryingpan Valley that will help put a monetary value on an invaluable ecological resource and help shape future management decisions.

Thank you	for your	conside	ration	. 1	
Bill Jochem	s, Chairı	man		7	 _

PITKIN COUNTY HEALTHY RIVER AND STREAMS BOARD MONETARY GRANT AWARD APPLICATION

Viability of Project:

The 'Cow Stomp' pilot study project with the USFS, White River National Forest in Coal Basin will complete the 3rd and final year of study and documentation after the 2014 season. The request for \$10,000 from the Healthy Rivers and Streams Board of Pitkin County will be the final request for funding for the study. Information gained from the project is already being incorporated in specific projects.

Public Accessibility:

The project is located on public land in the White River National Forest, adjacent to a public road that is open to pedestrian and bicycle travel. It can be seen only by those who run, bike, cross country ski or hike in Coal Basin, but the general public will benefit from the value of the study. The goal is to stabilize the soil, encourage water retention, provide appropriate seeding for that soil and elevation, determine acceptable levels of cattle grazing activity, and determine other sites needing this type of intervention in order to foster restoration of degraded lands. These improvements will protect the watershed for the Crystal Valley, Roaring Fork River and beyond!

Goals of River Board:

The project meets the objectives for the fund by improving the conditions in the Coal Basin areas so degraded by a century of mining activity. Coal Creek flows into the Crystal River at Redstone, into the Roaring Fork in Carbondale, and into the Colorado River in Glenwood Springs. This watershed depends on both quality and quantity to protect river health, to provide wild life habitat, to insure domestic water needs, and to meet agricultural demands.

The goal is to define clearly the processes needed to improve conditions that ensure ecological health of the watershed, preserve recreational opportunities, protect and enhance wildlife and riparian habitat, and determine processes that can be used on other sites in the Coal Basin drainage that have been severely degraded by mining.

Determination of optimum soil mixture with biochar and compost, appropriate seeding mixtures for high elevation sites and difficult soil conditions, optimum moisture content, and appropriate cattle grazing will enable USFS management plans for the White River National Forest to be more successful in reclamation and restoration efforts. Information, management plans, and implementation activities are already being shared with industry on sites in northwest Colorado.

Prospect of Repetition of Project:

The 2014 season will complete, for peer review, the recommendations based on results of the 3 year pilot study project. Already, the "Cow Stomp" project has generated an article in High Country News, and has been recognized by 'free lance' writers for its value in addressing the reclamation needs of disturbed lands, and for the cooperation of such diverse groups as ranchers, cattlemen, environmentalists, wildlife habitat advocates, political jurisdictions, plant and soil scientists, and public agencies.

History of the Requesting Party:

The Crystal Valley Environmental Protection Association, Inc. (CVEPA), a non-profit, member supported, 501 c(3) organization, was founded in 1972 to investigate and, if necessary, prevent the development of a ski resort in Marble, Colorado. Michael Mechau and other residents of the Crystal River Valley founded the organization.

Members include both year-round and part time residents of the Crystal River Valley. These members support the organization with their dues. CVEPA has approximately 100 members.

The mission of CVEPA is "the protection and preservation of the natural environment and its scenic resources; protection of wilderness, wildlife, forests, and streams; restoration of the natural environment; maintenance of the integrity of local ecosystems."

There is no paid staff. All work is done by volunteers. CVEPA has a 9 member Board of Directors.

CVEPA supported the following projects in 2013:

Restoration in Redstone (Elk Park, Coke Ovens) Worked with Pitkin County, Redstone Community Association and associated agencies.

Coal Basin Reclamation and Restoration (on going with USFS and Cattlemen's Association, state agencies)

Most Endangered River status for the Crystal River. Worked with Pitkin County, American Rivers, and Roaring Fork Conservancy

Removal of Placita and Osgood Dams from consideration in the Crystal River Drainage, Worked with Pitkin County

Support of Thompson Divide Coalition goal to protect the Crystal River watershed from inappropriate development. Valley wide cooperation, state and national involvement, discussions with industry, consultants.

Gathering information and community input regarding consideration of Crystal River for Wild and Scenic River status. Discussions with individuals and local community groups.

Participation by Other Parties:

The project involves cooperation among the following:

USFS, White River National Forest (Administration, management, staff, soils and vegetation scientists) Coal Basin Cattlemen's Association (cows and advice!)

Crystal Valley Environmental Protection Association (funding)

Proposed Project Budget:

In 2013, CVEPA received grants for the "Cow Stomp" Restoration Project from the following:

Aspen: \$2000 Basalt: \$2000 Carbondale: \$2000 Garfield County: \$5000

Pitkin County Healthy Rivers and Streams: \$10,000

Heartland Environmental Services: \$2000

Snowmass Village and Glenwood Springs were unable to contribute in 2013, but they and the above agencies have received a 2014 request for funding. In addition, Alpine Bank has contributed \$500 toward the 2014 project, and CVEPA is waiting to hear from Wells Fargo and Patagonia.

The White River National Forest provided staff and necessary materials.

The Coal Basin Cattlemen's Association provided cows!

Hay, straw, biochar, and compost were purchased with CVEPA funding (\$23,000)

BUDGET INFORMATION

2013 basic budget and 20	14 Propose	d Budget In-service		actual TOTALS:	anticipated	
	USFS	time	Contrib.	2013	2014	
salaries/labor	\$6,550	\$2,000		\$8,550	\$8,550	
travel	\$0			\$0	\$0	
equipment	\$1,800			\$1,800	\$1,800	
supplies/materials	\$1,000		\$23,000	\$24,000	\$47,000	
printing				\$0	\$0	
other				\$0	\$0	
overhead costs	\$748			\$748	\$748	
subtotal	\$10,098	\$2,000	\$23,000	\$35,098	\$58,098	
total	\$10,098	\$2,000	\$23,000	\$35,098	\$55,598	
Contributions 2013 (actua	ıl)		Contribut	ions 2014	(Requested)	
Carbondale	\$2,000		Carbonda	le	\$2,000	
Basalt	\$2,000		Basalt		\$2,000	
Aspen	\$2,000		Aspen		\$2,000	
Heartland Env. Serv.	\$2,000		Heartland	l Env. Serv.	\$2,000	
Pitkin Healthy Rivers	\$10,000		Pitkin Hea	althy Rivers	\$10,000	
Garfield County	\$5,000		Garfield C	County	\$5,000	
			Snowmas	s Village	\$2,000	
Grants: 2013 total	\$23,000		Glenwood	d Springs	\$2,000	
			Alpine Ba	nk	\$500	rec'd
			Wells Far	go	\$1,000	
			Patagonia	1	\$15,000	
			WalMart		\$2,500	
Additional funding from CV enable selection of a large Compost, biochar, hay, and	r area for t	reatment and d	lata collectio		\$46,000	

River Board Monthly Memo October 17, 2013

TO:

River Board

FROM:

Staff

SUBJECT: Grant Project Updates awarded in 2013

2013 Grants and Awards

<u>Grace-Shehi Ditch Improvement Feasibility Study – Grange - Jan 2013</u>

Feasibility analysis to assess potential design and conceptual l level costs to rehabilitate the existing diversion structure as well as detailed design and permitting of the best fit alternatives. Will aim to identify and technically design best-fit solutions for two elements of the diversion structure.

<u>Update</u> – Email from Shannon Ullman with SGM 10/09/2013:

Regarding this project, due primarily to my high summer workload, I have been unable to make significant progress. For that reason, SGM recently hired Brendon Langenhuizen (formerly of Write Water Engineers) to ease workload. He will be working on this project with help from several other internal staff.

With stream flows now low, survey should be underway and I will work with Brendon to make that happen.

I am not sure the status of CWCB W9 with Mr. Grange. But:

if it has been signed, please send me a copy

• if it has not been signed, it is attached. Ken, would you please have your client sign it? SGM will then provide invoices to Mr. Grange who will then need to send them CWCB.

Cost - \$13,500 funds not disbursed as of Oct 09, 2013

<u> Coal Basin Cow Stomp Restoration – April 2013</u>

<u>Description</u> - In 2012, 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 grazed by cattle. This technique allows the hoof action of the cattle to incorporate organic material and seed into the soil.

<u>Update</u> - Dorothea Farris provided Board with update September 19, 2013. Cost - \$10,000

North Star Preserve Signage Funding Request - May 2013

<u>Description</u> - Joint sign project with OST on property at Northstar for environmental education encouraging user advocacy and compliance for this special riparian corridor for an attractive, colorful and informative outreach sign at the Wildwood put-in.

<u>Update</u> – Board had an opportunity to view draft sign at August 8, 2013 meeting. Sign will not be installed until 2014. Comments were the sign needed amending and/or another sign with stronger language. Need to work with OST and other entities re: plan for usage, sign not enough.

OST amending Northstar management plan in Jan 2014. Once the timeline on the process has been developed, OST will send update along to River Board.

<u>Cost</u> - \$500

Crystal River Assessment and Design Project - June 2013

<u>Description</u> – RFC received funding from the Colorado Water Supply Reserve Account with a caveat that they make a good faith effort to obtain additional funding for the project. The project consists of the following tasks:

Conduct a high level crystal river watershed land use and geomorphic assessment, Conduct a targeted land use geomorphic assessment of coal basin

Collect stream flow and meteorological data and conduct sediment sampling in coal basin.

Conduct water quality and macro invertebrate sampling in coal basin and on the crystal river

Conduct a road reclamation pilot project in coal basin and manage the project and proved continued education and outreach.

<u>Update</u> –BOCC has not yet heard request. Agenda time with BOCC not yet determined. <u>Cost</u> - \$25000 - \$12,500 disbursed in 2013 and remainder in 2014

2013 Board Initiated Projects

Interactive GIS Mapping Request for Proposal - Feb 2013

<u>Description</u> – Create a request for proposals for an interactive GIS map.

<u>Update</u> - RFP published and bids received on April 12, 2013. 5 bids received. Due to diverse scope of work received with bids, project has been postponed until a new scope of work can be drafted.

<u>Cost</u> - \$1600 spent on scope of work drafting.

		Healthy	Rivers and St	reams Activit	y				Land Control of the C
Category	Account Title	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Budget	2013 Actual YTD	2014 Proposed Budget	Program to Date
REVEUNE					1				
REVENUE	HR&S / 1% SALES TAX	649,455.94	691,832.13	752,711.72	781,399.49	795,282	530,132.78	854,847.00	3,405,532.06
REVENUE	HR&S /INT-INVEST INCOME	4,178.00	9,335.00	9,380.00	5,586.00	5,180		6,710.00	28,479.00
REVENUE	HR&S/MISC REIMBURSEMENT OF EXPENSE	0.00	5.36	8.81	0.00	0			14.17
GRANTS/AWARDS	A service of the serv								0.00
DONATIONS					And the second				0.00
REVENUE	TOTAL REVENUES	653,633.94	701,172.49	762,100.53	786,985.49	800,462.00	530,132.78	861,557.00	3,434,025.23
EXPENDITURES									
FIXED	HR&S /COUNTY ATTORNEY	0.00	0.00	22,689.47	22,863.31	28,680	21,221.25	29,583.00	66,774.03
FIXED	HR&S /PARALEGAL	0.00	0.00	9,850.87	9,895.92	25,003	17,579.91	25,544.00	37,326.70
FIXED	HR&S /ANNUAL LEAVE CASH OUT	0.00	0,00	378.53	0.00	0	567.78		946.31
FIXED	HR&S /FITNESS-WELLNESS	0.00	0.00	220,56	220.56	221	220,56	414.00	661,68
FIXED	HR&S /HEALTH INS BENEFIT	0.00	0.00	5,690.79	5,690.83	9,161	6,742.03	11,157.00	18,123.65
FIXED	HR&S/ANIV. BONUS	0.00	0.00	73.06	138.60	0		•	211.66
FIXED	HR&S /PURCHASED SERVICES	0.00	254.46	322.31	1,753.50	1,000	768,64	1,000.00	3,098.91
FIXED	HR&S /RESEARCH	0.00	0.00	0.00	0.00	0	PTERE PER S	10,000.00	0.00
FIXED	HR&S /EMMA STREAM GAUGE	0.00	2,240.00	2,350.00	2,470.00	4,500		4,500.00	7,060.00
FIXED	HR&S /EDUCATN & TRAINING	3,599.57	2,121.27	3,610.69	2,501.63	7,000	3,464.73	7,000.00	15,297.89
FIXED	HR&S /DUES MEMS SUBS	0.00	20,546.00	26,812.00	25,578.00	29,500	28,145.00	29,500,00	101,081.00
FIXED	HR&S /MATERIALS-SUPPLIES	138.76	1,379.89	124.14	705.57	1,500	832.55	1,500,00	3,180.91
FIXED	SUB-TOTAL	3,738.33	26,641.52	72,122.42	71,817.92	106,565.00	79,542.45	120,198.00	253,762.74
FIXED	% OF EXPENDITURES	49.82%	7.99%	10.49%	14.97%	20.52%	13.77%	28.09%	12.17%
FIXED-OVERHEAD	HR&S /CC CN/ADMIN FEE	0.00	20,624.00	9,521.00	25,658.00	25,299	7,392.00	7,688.00	63,195.00
FIXED-OVERHEAD	% OF EXPENDITURES	0.00%	6.21%	1.39%	5.35%	5.06%	1.28%	1.80%	3.03%
PROJECTS	HR&S /WATER PROJECTS	0.00	136,673.56	231,787.22	324,064.00	300,000	480,592.14	300,000.00	1,173,206.92
PROJECTS	% OF EXPENDITURES	0.00%	41.14%	33.72%	67.55%	57.76%	83.22%	70.11%	56.29%
BOARD INITIATED	HR&S /IN-STREAM FLOW STRATEGIC PLAN - NICHOLS	0.00	34,424.24	701.00	0.00	0			35,125.24
BOARD INITIATED	HR&S /RFR HEALTH EVAL MILLER	0.00	29,234.13	79,356.20	0.00	0			108,590.33
BOARD INITIATED	HR&S /HYDRO INDY REVIEW	0.00	19,569.80	58,653.70		0			102,704.60
BOARD INITIATED	HR&S /NORTH STAR GEOMORPHIC STUDY	0.00	0.00	19,410.50		0			19,410.50
BOARD INITIATED	HR&S /MYERS KAYAK PARK/PURCHASED SVCS	0,00	0,00	7,487.19		0			7,487.19
BOARD INITIATED	HR&S /MYERS KAYAK PARK/CONSTRUCTION	0.00	0.00	0,00	0.00	20,043			0.00
BOARD INITIATED	HR&S /RICD APPLICATION	0,00	22,168.75	77,831.00	0.00	0			99,999.75
BOARD INITIATED	HR&S /PROFESSIONAL SERV	3,764.67	0.00	0.00	0.00	0			3,764.67
BOARD INITIATED	SUB-TOTAL	3,764.67	105,396.92	243,439.59	24,481.10	20,043.00	0.00	0.00	377,082.28
BOARD INITIATED	% OF EXPENDITURES	50.18%	31.72%	35.42%	5.10%	3.86%	0.00%	0.00%	18.09%
GRANTS/AWARDS	HR&S/RF STORMWATER IMPROVMNT CITY OF ASE	0.00	0.00	0.00	0.00	43,000			0.00
GRANTS/AWARDS	HR&S/RFC COAL CREEK BASIN	0.00	0.00	48,269.00	13,277.00	0			61,546.00
GRANTS/AWARDS	HR&S/FEMA MAPPING	0.00	0.00	41,155.00	0,00	0			41,155.00
GRANTS/AWARDS	HR&S/RF WATERSHED PLAN	0,00	43,000.00	0.00	0.00	0			43,000.00
GRANTS/AWARDS	HR&S/GIS GROUNDWATER SURVEY	0.00	0.00	41,000.00	0.00	0			41,000.00
GRANTS/AWARDS	HR&S/WATERSHED GAGING - FORR	0.00	0.00	0.00	20,411.10	0	1-320		20,411.10
GRANTS/AWARDS	HR&S/GRANGE STUDY AND DESIGN	0.00	0.00	0.00	0.00	13,500	N. S.		0.00
GRANTS/AWARDS	HR&S/COAL BASIN COW STOMP	0.00	0.00	0.00	0.00	10,000	10,000.00		10,000.00
GRANTS/AWARDS	SUB-TOTAL	0.00	43,000.00	130,424.00	33,688.10	66,500.00	10,000.00	0.00	217,112.10
GRANTS/AWARDS	% OF EXPENDITURES	0.00%	12.94%	18.98%	7.02%	12.80%	1.73%	0.00%	10.42%
	TOTAL EXPENDITURES	7,503.00	332,236.10	687,294.23	479,699.12	519,407.00	577,626.59	427,886.00	2,084,359.04
	TOTAL EXPENDITURES AS % OF REVENUE	1.15%	47.38%	90.18%	60.95%	64.89%	108.96%	49.66%	60.70%
	NET CHANGE PER YEAR	646,130.94	368,936.39	74,806.30	307,286.37	281,055.00	-47,493.81	433,671.00	1,349,666.19
	CUMMULATIVE FUND BALANCE	646,130.94	1,015,067.33	1,089,873.63	1,397,160.00	1,678,215.00	1,349,666.19	2,111,886.00	

FIXED	2009 - 2013 TO DATE	\$570,721.45
GRANTS	2009 - 2013 TO DATE	\$217,112.10
INHOUSE	2009 - 2013 TO DATE	\$377,082.28
LEGAL	2009 - 2013 TO DATE	\$1,173,206.92
REVENUE	2009 - 2013 TO DATE	\$3,434,025.23