STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Chris Sturm, Stream Restoration Coordinator

SUBJECT: Agenda Item 34, March 20 - 21, 2012 Board Meeting

Watershed and Flood Protection Section, Update on

Watershed Restoration Programs



John W. Hickenlooper Governor

Mike King

DNR Executive Director

Jennifer L. Gimbel CWCB Director

Background

The CWCB Watershed Protection/Restoration Program (Program) is designed to facilitate the planning, design, implementation, monitoring, and reporting of projects that protect and/or improve non-consumptive and consumptive uses of water. These multi-objective projects are designed to reduce flood hazards, stabilize stream channels, provide habitat, reduce erosion, and increase the capacity of use water. This is achieved through technical assistance and project funding through competitive grant processes. Watershed groups, or assemblages of stakeholders that live and work within a watershed, often need help strategizing an approach to implement projects. The CWCB offers several grant programs that provide direct assistance to these groups. They include the Colorado Watershed Restoration Program (est. Sept. 2008), the Colorado Healthy Rivers Fund, the Fish and Wildlife Resources Fund, and the Water Supply Reserve Account. Since 2008, the CWCB has contributed over \$16 million to plan and implement projects benefiting non-consumptive water use (project list attached). Most of these projects have a direct or indirect benefit for consumptive water use as well.

Discussion

Staff will briefly update the Board on the status of Program. This will include discussion of project strategies, funding sources, and continued project monitoring through partnerships. The Hartland Diversion Dam Reconstruction will be presented as a project that has direct benefits for non-consumptive and consumptive uses of water.

Staff Recommendation

This is an informational item. No Board action is requested.

CWCB Watershed Protection and Stream Restoration Projects FY 2008 - 2012

Number Court Professor	Destruct	D	A	V	Di	Lagation
Number Grant Recipient	Project	Program*	Amount	Year	Basin	Location
Southeastern Colorado Water Conservancy District Description	Tamarisk Project	WSRA	\$50,000	2008	Arkansas	Arkansas River Watershed Fountain Creek Watershed
2 Pueblo and El Paso Counties	Fountain Creek Vision Task Force Colorado Gulch Mine Runoff Wetland Treatment	WSRA	\$75,000 \$45,000	2008	Arkansas	
3 Lake Fork Watershed Working Group & Trout Unlimited		SEV SEV	\$15,000 \$15,000	2008	Arkansas	Arkansas River Trib. nr. Leadville
4 Rocky Mountain Field Institute	Upper Ski Creek Erosion Control & Restoration		\$15,000 \$57,055	2008	Arkansas	Ski Creek on Pikes Peak
5 Greater Arkansas River Nature Association	Arkansas Headwaters Diversion Structure Improvement Project	WSRA	\$57,955	2008	Arkansas	Ark. R. nr. Leadville, Buena Vista & Canon City
6 Rocky Mountain Field Institute	River Restoration	CHRF CHRF	\$25,000	2009	Arkansas	Ski Creek on Pikes Peak
7 Fountain Creek Restoration Committee	River Restoration		\$50,000	2009	Arkansas	Fountain Creek nr. Manitou Springs
8 Arkansas Headwaters Recreation Area	Sedimentation Mitigation - River Restoration	CHRF FWRF	\$25,000	2009	Arkansas	Hecla Wash nr. Salida
9 Colorado Springs Utilities 10 Branson-Trinchera Conservation District	Clear Springs Ranch Fish Passage		\$70,000	2009	Arkansas	Fountain Creek nr. Pueblo
11 Sangre de Cristo RC&D	Purgatoire River Watershed Riparian Restoration	TRO TRO	\$100,000 \$75,000	2009 2009	Arkansas	Purgatoire River Watershed Fremont County nr. Canon City
12 SE Colorado Water Conservancy District	Upper Arkansas Watershed Riparian Restoration ARKWIPP Riparian Restoration	TRO	\$75,000 \$150,000	2009	Arkansas	Fountain Creek and Arkansas River
	•				Arkansas	
13 Lower Arkansas Valley Water Conservancy District	John Martin Wetlands & Neenoshe Reservoir Nonconsumptive Needs Quantification	WSRA	\$148,975	2009	Arkansas	John Martin and Neenoshe Reservoirs
14 Upper Arkansas Water Conservancy District	UAWCD Hydrologic Water Balance Study	WSRA	\$180,000	2009	Arkansas	Chaffee County
15 City of Pueblo	Bedload/Sediment Collection and Removal Technology	WSRA	\$225,000	2009	Arkansas	Fountain Creek nr. Pueblo
16 Fountain Creek Watershed Greenway and Flood Control	Flathead chub migration through diversion structure monitoring	WSRA	\$35,000	2010	Arkansas	Fountain Creek nr. Pueblo
17 Rocky Mountain Field Institute	Bank Stabilization & Riparian Re-vegetation	CWRP	\$7,115	2011	Arkansas	Upper W. Beaver Crk. on Pikes Peak
18 Colorado Mountain College	Bank Stabilization & Riparian Re-vegetation	CWRP	\$30,000	2011	Arkansas	Union Creek nr. Leadville
19 Purgatorie River Water Conservancy District	Triniad/Purgatorie River Reach 4 Demonstration Project	WSRA	\$75,000	2011	Arkansas	Purgatoire River nr. Trinidad
20 Arkansas Headwaters Recreation Area	Helena Diversion Structure/BV Boat Chute Improvement Project	WSRA	\$325,000	2011	Arkansas	Arkansas River nr. Buena Vista
21 Purgatoire River Water Conservancy District	Riparian Access Improvement	CF	\$25,000	2012	Arkansas	Purgatoire River nr. Trinidad
22 Ruedi Water and Power Authority	Roaring Fork Watershed Assessment	WSRA	\$40,000	2007	Colorado	Roaring Fork River Watershed
23 Colorado River Water Conservation District	Upper Colorado Endangered Fish Recovery Alternatives Analysis (10,825)	WSRA	\$200,000	2007	Colorado	Colorado River
24 Grand County	Vail Ditch Project	WSRA	\$1,500,000	2007	Colorado	Fraser River nr. Winter Park
25 Roaring Fork Conservancy	Watershed Plan	CHRF	\$10,000	2008	Colorado	Roaring Fork River Watershed
26 Grand County	Grand County Stream flow Management Plan	WSRA	\$100,000	2008	Colorado	Grand County
27 Grand County	Fraser Sedimentation Basin	WSRA	\$187,900	2008	Colorado	Fraser River nr. Winter Park
28 Ruedi Water and Power Authority	Roaring Fork Watershed Assessment -Phase 2	WSRA	\$40,000	2008	Colorado	Roaring Fork River Watershed
29 Grand Valley Anglers/Trout Unlimited	Battlement Reservoir #3 Dam reconstruction to enhance recreational & environmental	WSRA	\$80,000	2008	Colorado	Battlement Creek nr. Parachute
30 Eagle River Watershed Council	Riparian maintenance & monitoring	CWRP	\$50,000	2009	Colorado	Eagle River nr. Edwards
31 City of Grand Junction	Watson Island Complex Restoration	TRO	\$100,000	2009	Colorado	Colorado River nr. Grand Junction
32 Western Colorado Conservation Corps	Island Acres	TRO	\$10,000	2009	Colorado	Colorado River nr. Palisade
33 Northwest Colorado Council of Governments	Colorado Basin Nonconsumptive Needs Quantification	WSRA	\$315,171	2009	Colorado	Colorado River Basin
34 Roaring Fork Conservancy	Watershed Plan Education & Outreach	CHRF CHRF	\$18,000 \$40,000	2010	Colorado	Roaring Fork River Watershed
35 Eagle River Watershed Council	Riparian Restoration		\$10,000	2010	Colorado	Eagle River nr. Edwards
36 Town of Vail	River Restoration	CHRF	\$6,000 \$25,000	2010	Colorado	Gore Creek nr. Vail
37 Eagle River Watershed Council 38 Blue River Watershed Group	Bank Stabilization & Riparian Re-vegetation Channel Restoration Design	CWRP CWRP	\$25,000 \$25,000	2010 2011	Colorado	Eagle River nr. Edwards
39 Eagle River Watershed Council	Watershed Plan Update	SEV	\$25,000 \$25,000	2011	Colorado Colorado	Upper Swan River nr. Breckenridge Eagle River Watershed
· · · · · · · · · · · · · · · · · · ·	•	WSRA				Colorado River nr. Palisade
40 Orchard Mesa Irrigation District	Canal #1 Check Structure Pilot Project @ Dalton, Kiefer & Springer Properties Edwards Eagle River Restoration Project, Phase IIB	SEV	\$25,212 \$25,000	2011 2012	Colorado Colorado	
41 Eagle River Watershed Council 42 North Fork River Improvement Association	Paonia-Feldman Diversion Reconstruction	WSRA	\$25,000 \$110,700	2012	Gunnison	Eagle River nr. Edwards North Fork Gunnison River nr. Paonia
43 North Fork WCD and Fire Mountain Canal and Res.Co.	Sedimentation Management Study For Paonia Reservoir	WSRA	\$309,000	2007	Gunnison	North Fork Gunnison River
44 Uncompander River Stewardship Alliance	Watershed Plan	CHRF	\$10,000	2007	Gunnison	Uncompangre River Watershed
45 North Fork River Improvement Association	Midway Streambank Stabilization	SEV	\$15,000	2008	Gunnison	North Fork Gunnison River nr. Paonia
		CHRF		2009	Gunnison	North Fork Gunnison River nr. Paonia
46 North Fork River Improvement Association 47 Coal Creek Watershed Coalition	Irrigation Diversion Reconstruction Water Quality Monitoring	CHRF	\$15,000 \$8,395	2009	Gunnison	Coal Creek nr. Crested Butte
48 Lake Fork Watershed Stakeholders	Floodplain/Channel Design Planning	CWRP	\$95,000	2009	Gunnison	Lake Fork Gunnison River nr. Lake City
49 Friends of the River Uncompangre	Uncompangre Watershed Plan	SEV	\$5,000	2009	Gunnison	Uncompangre River Watershed
50 Delta County Noxious Weed Program	Delta County River Restoration	TRO	\$40,000	2009	Gunnison	Delta County
51 Painted Sky R C & D Council	Hartland Diversion Dam Fish Passage Feasibility Study	WSRA	\$22,100	2009	Gunnison	Gunnison River nr. Delta
52 Coal Creek Watershed Coalition	Stormwater Management	CHRF	\$10,756	2010	Gunnison	Coal Creek nr. Crested Butte
53 Friends of the River Uncompanding	Watershed Plan	CHRF	\$15,000	2010	Gunnison	Uncompangre River Watershed
54 Colorado River Water Conservation District	Water Quality Monitoring Station	CHRF	\$16,000	2010	Gunnison	Uncompangre River at Colona
55 North Fork River Improvement Association	Bank Stabilization & Riparian Re-vegetation	CWRP	\$38,000	2010	Gunnison	N. F. Gunnison River, Paonia
56 Coal Creek Watershed Coaltion	Mine Remediation, Bank Stabilization, & Riparian Re-veg	CWRP	\$19,150	2010	Gunnison	Coal Creek nr. Crested Butte
57 Painted Sky R C & D Council	Hartland Diversion Dam Reconstruction	FWRF	\$560,000	2010	Gunnison	Gunnison River nr. Delta
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Number Grant Recipient	Project	Program*	Amount	Year	Basin	Location
58 Coal Creek Watershed Initiative	Coal Creek Watershed Riparian Assessment	SEV	\$22,250	2010	Gunnison	Coal Creek nr. Crested Butte
59 North Fork River Improvement Association	North Fork Gunnison River Watershed Plan Update	SEV	\$9,240	2010	Gunnison	North Fork Gunnison River Watershed
60 Gunnison River Festival	Diversion Dam Reconstruction Concept Plan	SEV	\$4,955 \$4,255	2010	Gunnison	Gunnison River nr. Gunnison
61 Coal Creek Watershed Coalition	Ditch Diversion Reconstruction	CWRP	\$13,705	2011	Gunnison	Coal Creek nr. Crested Butte
62 Trout Unlimited - Gunnison Gorge Chapter	Ditch Diversion Reconstruction	CWRP	\$25,000	2011	Gunnison	Gunnison River nr. Delta
63 Gunnison River Festival	Diversion Dam Reconstruction Design	SEV	\$25,000	2011	Gunnison	Gunnison River nr. Gunnison
64 Gunnison Gorge Anglers - TU	Relief Ditch Diversion Reconstruction Design	SEV	\$25,000	2011	Gunnison	Gunnison River nr. Delta Gunnison River nr. Delta
65 Painted Sky RC & D Council	Hartland Dam Improvements	WSRA	\$53,100	2011	Gunnison	
66 Tomichi Creek Stakeholders Group	Riparian Vegetation Assessment	CHRF CHRF	\$6,000	2012	Gunnison	Tomichi Creek nr. Gunnison
67 Coal Creek Watershed Coalition	Sediment Analysis		\$13,500 \$450,000	2012	Gunnison Metro	Coal Creek nr. Crested Butte South Platte nr. Denver
68 The Greenway Foundation 69 The Greenway Foundation	South Platte River Recreation and Habitat Feasibility Study South Platte River Recreation and Habitat Improvement Preliminary Design	WSRA WSRA	\$150,000 \$125,000	2008 2011	Metro	South Platte nr. Denver
70 United States Forest Service	Effects of Mtn pine beetle and forest management on water quantity, quality, and forest	WSRA	\$376,923	2008	North Platte	North Platte and Colorado River Basins
70 Officed States Forest Service	recovery	WORK	ψ510,323	2000	North Flatte	Notiff latte and Colorado Niver Dasins
71 Colorado State University	Identification and assessment of important wetlands	WSRA	\$182,000	2008	North Platte	North Platte River Watershed
72 Ducks Unlimited, Inc.	North Park Irrigated Meadow Conservation Program – Phase I	WSRA	\$20,000	2010	North Platte	North Platte River Watershed
73 Alamosa Riverkeepers	Alamosa River In-stream Flow Project	WSRA	\$64,500	2007	Rio Grande	Alamosa River
74 San Luis Valley Irrigation District	Preliminary Design Multi-use Rio Grande Reservoir Rehabilitation and Enlargement	WSRA	\$288,000	2007	Rio Grande	Rio Grande Reservoir
75 Colorado Rio Grande Restoration Foundation	Rio Grande Basin Conservation Reserve Enhancement Program	WSRA	\$36,750	2007	Rio Grande	Rio Grande Basin
76 Rio Grande Headwaters Land Trust	Rio Grande Initiative	WSRA	\$1,500,000	2008	Rio Grande	Rio Grande Watershed
77 Colorado Rio Grande Restoration Foundation	2008 Rio Grande Riparian Stabilization Project	WSRA	\$285,000	2008	Rio Grande	Rio Grande nr. Alamosa
78 Conejos Water Conservancy District	Platoro Reservoir Restoration	WSRA	\$250,000	2008	Rio Grande	Platoro Reservoir
79 Manassa Land and Irrigation Company	Conejos River and North Branch Diversion and Stabilization	WSRA	\$383,700	2008	Rio Grande	Conejos River
80 San Luis Valley Irrigation District	Rio Grande Reservoir Multi-Use Rehabilitation: Refinement and Enhancement of Reservo		\$100,000	2008	Rio Grande	Rio Grande Reservoir
	Reoperation and Optimization Model		*****			
81 Rio Grande Headwaters Land Trust	Open Space / Conservation Easement Acquisition	CHRF	\$15,000	2009	Rio Grande	Rio Grande Basin
82 Kerber Creek Restoration Project	Mine mitigation, Bank Stabilization & Riparian Protection	CWRP	\$12,000	2009	Rio Grande	Squirrel Creek nr. Villa Grove
83 Mineral County Fairgrounds Association	Lower Willow Creek Restoration Project	WSRA	\$250,000	2009	Rio Grande	Willow Creek nr. Creede
84 Colorado Rio Grande Restoration Foundation	Rio Grande Conservation Reserve Enhancement Program Implementation	WSRA	\$31,500	2009	Rio Grande	Rio Grande Basin
85 Saguache County Sustainable Council	Squirrel Creek Monitoring	SEV	\$5,000	2010	Rio Grande	Squirrel Creek nr. Villa Grove
86 The Colorado Rio Grande Restoration Foundation	2009 Rio Grande Riparian Stabilization Project - Phase 4	WSRA	\$148,000	2010	Rio Grande	Rio Grande nr. Alamosa
87 Rio Grande Headwaters Restoration Project	Riparian Re-vegetation	CHRF	\$5,000	2011	Rio Grande	Rio Grande nr. Alamosa
88 Trout Unlimited	Bank Stabilization & Riparian Re-vegetation	CWRP	\$37,000	2011	Rio Grande	Kerber Creek nr. Villa Grove
89 The Colorado Rio Grande Restoration Foundation and	The McDonald Ditch and Plaza project, Phase I Planning	WSRA	\$40,000	2011	Rio Grande	Rio Grande nr. Monte Vista
McDonald Ditch Company	• • • • • • • • • • • • • • • • • • • •					
90 Rio Grande Headwaters Land Trust	Rio Grande Initiative: North Rio Grande Ranch Conservation Easement	WSRA	\$70,000	2011	Rio Grande	Alamosa County
91 Colorado Rio Grande Restoration Foundation and McDonald	Plaza Project Phase 2 - McDonald Ditch	WSRA	\$295,000	2011	Rio Grande	Rio Grande nr. Monte Vista
Ditch Company						
92 Ducks Unlimited, Inc.	Lower South Platte Wetland Initiative Phase I	WSRA	\$278,476	2007	South Platte	South Platte River nr. Brush to Stateline
93 Friends of Bear Creek	Watershed Plan	CHRF	\$1,000	2008	South Platte	Bear Creek Watershed
94 Boulder Creek Watershed Initiative	Water Quality Monitoring Project	CHRF	\$10,000	2008	South Platte	Boulder Creek nr. Boulder
95 James Creek Watershed Initiative	Lefthand Creek OHV Area River Restoration	SEV	\$15,000	2008	South Platte	James Creek nr. Jamestown
96 Ducks Unlimited, Inc.	Weld County School Dist RE1 Wetland Partnership	WSRA	\$42,110	2008	South Platte	Gilcrest, Co
97 Ducks Unlimited	S.P. Water protection and restoration	WSRA	\$825,552	2008	South Platte	South Platte in Weld County
98 City of Greeley	Halligan Seaman Water Mgmt project share vision planning model	WSRA	\$101,740	2008	South Platte	North Fork Cache la Poudre River
99 Park County & Colorado Open Lands	Channel Morphology Assessment	CHRF	\$12,000	2009	South Platte	Upper South Platte River Watershed
100 Institute for Environmental Solutions	Water Quality Monitoring - Emerging Contaminants	CHRF	\$15,205	2009	South Platte	Clear Creek nr. Golden
101 Boulder Creek Watershed Initiative	Water Quality Monitoring Project	CHRF	\$12,750	2009	South Platte	Boulder Creek nr. Boulder
102 Colorado Open Lands	Bank Stabilization & Riparian Re-vegetation	CWRP	\$28,520	2009	South Platte	Tarryall Creek
103 Trout Unlimited - Boulder Flycasters	Channel Restoration - Trout Habitat Improvement	CWRP	\$30,000	2009	South Platte	Middle Boulder Creek nr. Boulder
104 Coalition for the Upper South Platte	Bank Stabilization & Riparian Re-vegetation	CWRP	\$50,000	2009	South Platte	Horse Creek Watershed
105 Westerly Creek Connection	Greenway Master Plan	CWRP	\$37,500	2009	South Platte	Westerly Creek nr. Denver
106 Yuma County Pest Control District	Republican River Watershed Riparian Restoration	TRO	\$100,000	2009	South Platte	Republican River Watershed
107 Boulder County Parks & Open Space	Boulder County Collaborative	TRO	\$85,000	2009	South Platte South Platte	Boulder County
108 Sedgwick County Conservation District	Invasive Removal Cache La Poudre	TRO	\$10,000	2009		Sedgwick County
109 Weld County Weed Division 110 Ducks Unlimited, Inc.	Cacne La Poudre Central South Platte Wetland Partnership	TRO WSRA	\$30,000 \$93,769	2009 2009	South Platte South Platte	Cache La Poudre River Morgan and Weld Counties
111 Fort Morgan Reservoir and Irrigation Company (FMRICo)	FMRICo Recharge & Wetlands Project	WSRA	\$670,000	2009	South Platte	South Platte River nr. Fort Morgan
112 Wildlands Restoration Volunteers	Riparian Restoration	CHRF	\$19,220	2009	South Platte	Tarryall Crk., Boulder Crk., St. Vrain R.
113 Coalition for the Upper South Platte	Mine Remediation Planning	CHRF	\$15,000	2010	South Platte	Upper South Platte River Watershed
114 Colorado Open Lands	Bank Stabilization & Riparian Re-vegetation	CWRP	\$18,480	2010	South Platte	Fourmile Creek nr. Fairplay
115 South Suburban Parks and Recreation District	River Restoration Design and Demonstration Projects	CWRP	\$46,118	2010	South Platte	South Platte nr. Littleton
116 Wildlands Restoration Volunteers	Bank Stabilization & Riparian Re-vegetation	CWRP	\$57,331	2010	South Platte	Campbell Creek nr. Boulder
117 Trout Unlimited - Boulder Flycasters	Signs for Middle Boulder Creek Restoration	SEV	\$5,000	2010	South Platte	Middle Boulder Creek nr. Boulder
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Number Grant Recipient	Project	Program*	Amount	Year	Basin	Location
118 Ducks Unlimited, Inc.	Development of a decision support model for Identifying and Ranking Waterfowl and	WSRA	\$99,821	2010	South Platte	Lower South Platte River
	Wildlife Related Recharge Projects along the SP					
119 Groundwork Denver	Riparian Re-vegetation, Community Education	CHRF	\$15,000	2011	South Platte	Bear Creek nr. Denver
120 Coalition for the Upper South Platte	Bank Stabilization & Riparian Re-vegetation	CWRP	\$50,000	2011	South Platte	Horse Creek Watershed
121 Trout Unlimited - West Denver	Channel Restoration - Trout Habitat Improvement	CWRP	\$20,300	2011	South Platte	Clear Creek nr. Golden
122 Chatfield Watershed Authority	Bank Stabilization & Riparian Re-vegetation	CWRP	\$20,000	2011	South Platte	Massey Draw nr. Denver
123 Wildlands Restoration Volunteers	Riparian Re-vegetation	CWRP	\$8,200	2011	South Platte	Boulder Creek nr. Boulder
124 Coalition for the Upper South Platte	Upper South Platte Diversion Reconstruction North Fork South Platte River WARSSS Phase 1 & 2	FWRF	\$75,000	2011	South Platte	South Platte River nr. Lake George North Fork South Platte R. Watershed
125 Colorado Open Lands 126 Wildlands Restoration Volunteers		SEV SEV	\$7,000 \$8,395	2011 2011	South Platte South Platte	Boulder Creek nr. Boulder
127 Wildlands Restoration Volunteers	Boulder Creek Riparian Revegetation Rock Creek Riparian Revegetaion	SEV	\$18,000	2011	South Platte	Rock Creek nr. Boulder
128 Urban Drainage and Flood Control District	Marcy Gulch Rehabilitation	SEV	\$35,000	2011	South Platte	Marcy Gulch nr. Littleton
129 The Greenway Foundation	South Platte River Recreation and Habitat Improvement Preliminary Design	WSRA	\$125,000	2011	South Platte	South Platte River nr. Denver
130 Coalition for the Upper South Platte	Sedimentation Mitigation	CHRF	\$25,000	2012	South Platte	Sugar Creek nr. Lake George
131 Wildlands Restoration Volunteers	Invasive Species Removal, Riparian Re-vegetaion	CHRF	\$10,500	2012	South Platte	Boulder Creek nr. Boulder
132 Chatfield Watershed Authority	Water Quality Monitoring	CHRF	\$15,000	2012	South Platte	Plum Creek Watershed
133 Wildlands Restoration Volunteers	Boulder Creek Riparian Restoration / Invasive Species Removal	SEV	\$11,940	2012	South Platte	Boulder Creek nr. Boulder
134 Ducks Unlimited, Inc.	South Platte River Phreatophyte Control Pilot	WSRA	\$65,000	2011	South Platte	South Platte River, Denver to Stateline
135 Lower Blanco Property Owners Association	Rio Blanco River Restoration Phase III	FWRF	\$30,000	2008	Southwest	Rio Blanco nr. Pagosa Springs
136 Town of Rico	River Corridor Properties Survey - Proposed Conservation	SEV	\$25,000	2008	Southwest	Dolores River nr. Rico
137 Mancos Conservation District	Diversion Structure Assessment & Project Prioritization	CWRP	\$30,500	2009	Southwest	Mancos River nr. Mancos
138 Lower Blanco Property Owners Association	Rio Blanco River Restoration Phase IV	FWRF	\$132,000	2009	Southwest	Rio Blanco nr. Pagosa Springs
139 Lower Blanco Property Owners Association	Floodplain Study of Representative Reach	SEV	\$5,000	2009	Southwest	Rio Blanco nr. Pagosa Springs
140 Mancos Conservation District	Mancos River Restoration	SEV	\$61,488	2009	Southwest	Mancos River nr. Mancos
141 The Nature Conservancy	Dolores Restoration	TRO	\$100,000	2009	Southwest	Dolores River
142 Ute Mountain Ute Tribe	Ute Mountain Ute Reservation	TRO	\$75,000	2009	Southwest	Ute Mountain Ute Reservation
143 Dolores Conservation District	McElmo Creek Removal	TRO	\$25,000	2009	Southwest	McElmo Creek
144 Lower Blanco Property Owners Association	Lower Blanco River Restoration Project	WSRA	\$100,000	2009	Southwest	Rio Blanco nr. Pagosa Springs
145 Lower Blanco River Restoration	Lower Blanco River Restoration Project	WSRA	\$150,000	2009	Southwest	Rio Blanco nr. Pagosa Springs
146 San Juan RC 7 D - Animas Watershed Project 147 Mancos Conservation District	Animas River Needs Assessment Mancos River Diversion Project, Phase I	WSRA WSRA	\$57,000 \$24,753	2009 2009	Southwest	Animas River Watershed Mancos River nr. Mancos
148 San Juan Citizens Alliance	Lightner Creek Watershed Assessment Phase I	SEV	\$24,753 \$5,000	2009	Southwest Southwest	Lightner Creek nr. Durango
149 San Juan Citizens Alliance	A Way Forward: The Dolores River Below McPhee Reservoir	WSRA	\$25,000 \$25,000	2010	Southwest	Dolres River below McPhee Reservoir
150 La Plata River and Cherry Creek Ditch Company	Diversion Improvement Project	WSRA	\$25,000	2010	Southwest	La Plata River
151 Animas La Plata Water Conservancy District	Recreational Plan for Lake Nighthorse	WSRA	\$25,000	2010	Southwest	Lake Nighthorse
152 Animas River Partnership	Channel Restoration Planning	CWRP	\$13,220	2011	Southwest	Lightner Creek nr. Durango
153 Colorado Water Trust	Ditch Diversion Reconstruction	CWRP	\$39,325	2011	Southwest	San Miguel River nr. Naturita
154 Southwest Conservation Corps	Dolores Watershed Tamarisk Removal, Passive Re-vegetation	SEV	\$37,500	2011	Southwest	Disappointment Creek nr. Slick Rock
155 Southwest Conservation Corps	Dolores River Watershed Tamarisk Removal	SEV	\$20,000	2012	Southwest	Disappointment Creek nr. Slick Rock
156 Mancos Conservation District	Diversion Reconstruction	SEV	\$19,900	2012	Southwest	Mancos River nr. Mancos
157 Colorado State Forest Service	Community Forest Restoration & Water Protection Projects	CF	\$1,000,000	2008	Statewide	La Plata, Lake, Mesa, Grand, Boulder, Larimer Park,
						Las Animas, Summit, Park, Teller & Eagle Counties
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158 Colorado Watershed Network 159 Colorado Storm Water Council	Macroinvertebrate Sampling E. Coli Assessment and Management Plan	CHRF	\$18,000	2008	Statewide	
		CHRF	\$10,000 \$15,000	2008	Statewide	
160 Colorado Storm Water Council	E. Coli Assessment and Management Plan Research, Technical Services & Monitoring	CHRF TRO	\$15,000 \$60,000	2009 2009	Statewide	
161 Tamarisk Coalition 162 CSU Weed Laboratory	Research	TRO	\$60,000 \$15,000	2009	Statewide Statewide	
163 Tamarisk Coalition	Ecotype Specific Riparian Plant Development	CHRF	\$10,000	2010	Statewide	
164 Colorado Watershed Assembly - River Watch	Macroinvertebrate Bio-Indicator Assessment	SEV	\$18,073	2010	Statewide	
165 Colorado Water Trust	Water Rights Education Program	SEV	\$23,922	2010	Statewide	
166 Colorado Watershed Assembly	Macroinvertebrate Sampling	CHRF	\$20,000	2012	Statewide	
167 Upper Walker Ditch Company/Walker Ditch Co.	Ditch Diversion Reconstruction	CWRP	\$20,000	2011	Yampa/White	Yampa River nr. Hayden
168 The Nature Conservancy	Yampa White Nonconsumptive Needs Assessment Watershed Flow Evaluation Tool	WSRA	\$169,002	2010	Yampa/White	Yampa River Basin
169 Upper Walker Ditch Company/Walker Ditch Co.	Yampa River/Walker Ditch River Restoration Project	WSRA	\$40,000	2011	Yampa/White	Yampa River nr. Hayden
*Programs =		Tot-I	640 270 404			
*Progra	ms = CF - Construction Fund	Total	\$16,372,161 \$1,025,000			
			\$1,025,000 \$482,226			
	CHRF - Colorado Healthy Rivers Fund CWRP - Colorado Watershed Restoration Program		\$482,326 \$846,464			
	FWRF - Fish and Wildlife Resources Fund		\$867,000			
	SEV - Severance Tay Multi-Objective Watershed Protection Program		\$507,000 \$507,663			

\$507,663 \$11,668,708

\$975,000

SEV - Severance Tax Multi-Objective Watershed Protection Program

WSRA - Water Supply Reserve Account TRO - Tamarisk and Russian Olive removal