

ERWP Coordinating Committee Update



MARCH 12, 2018
ESCALANTE, UT

Annual Retreat Overview



- **December 6, 2017 in Moab, UT**
- **Meeting Accomplishments**
 - Updated Action Plan
 - Reviewed and commented on M&M plan
 - Outlined 2018 work plan and projected expenses
 - Discussed ERWP messaging and outreach goals
 - Reviewed plan for meeting capacity needs in the future

WICR



- **WICR**
 - Control Invasives
 - Educate public – value of control of invasives
 - Support Research – Tamarisk beetle
 - Restoration Plan
 - Community Fire Plan
 - Collect data
- **Water Quantity/Quality**
- **Native Fish Species – Track & Support**
- **Native Riparian Environment - Support**
- **Beavers as a Habitat Tool**
- **Science Needs and Opportunities – Continue to Identify**
- **Outreach to Partners & Key Constituencies**

Action Plan Update Items

	B	C	D	E	F
1	SA	AS	Strategic Actions and <i>Action Steps</i>	Year Begin	Year End
45	—	—	OBJECTIVE 3. The native fish community is mostly intact and self-sustaining with few if any non-native species.		
46	3.1	—	Identify aquatic organism passage problems within the Escalante River Basin.		
47	3.1	3.1.a	Action Step: Review existing DNF Fish Passage and Road Crossings Assessment and upcoming document addressing fish passage issues on GSENM land and identify data gaps.	2012	2013 DONE
48	3.1	3.1.b	Action Step: Obtain funding and complete fish passage and road crossings assessment on remaining Federal and non-Federal lands where access can be negotiated. Ask Mike G. if correct: Fish passage and road crossing assessments on Federal lands are done. Assessments ongoing on private lands.	2014	2020

Action Plan Update Items

	B	C	D	E	F	
1	SA	AS	Strategic Actions and Action Steps	Year Begin	Year End	
63	—	—	OBJECTIVE 6. By 2020, aspen, montane riparian, montane moist meadow and spring/seep targets are moving toward good condition.			
64	6.1	—	Understand the location and causes of aspen, willow and cottonwood recruitment deficits.			
65	6.1	6.1.a	Action Step: Whenever USFS does NEPA analysis, look at riparian and aspen treatments – inventories are done. (Wording OK?-Terry D)	2011	Ongoing	Sci Cor
66	6.1	6.1.b	Action Step: Develop a standardized inventory data sheet for assessment of aspen, willow and cottonwood stands.	2013	2015	Sci Cor
67	6.2	—	Promote and support activities that will result in restoration of aspen, willow and cottonwood.			
68	6.2	6.2.a	Action Step: Based on assessments in Strategic Action 6.1, provide documentation to and communicate with DWR and Agencies re: options for restoration of aspen, willow, and cottonwood.	2013	2020	Sci Cor

Action Plan Update Items

**FOLLOW-UP
COMPLETE**

	B	C	D	E	F	G
	SA	AS	Strategic Actions and Action Steps	Year Begin	Year End	Responsible Parties Lead
1						
69	6.2	6.2.b	<i>Action Step:</i> Create and provide information on the role and importance of aspen, willow, and cottonwood in the Escalante River Watershed.			<p>jtuhy: Kim to follow up with Mary O'Brien for work that has already been done on role of aspen, willow, and cottonwood in the ERWP.</p> <p>jtuhy: Brooke S's replacement at USFS will carry on this work. Need funding. Spring Stewards protocol. GSENM has a proposal into the Springs Stewards Institute (Museum of Northern AZ) to do some monitoring.</p> <p>jtuhy: John S. organizing a "springs" science symposium for Museum of Northern AZ. ERWP to provide funds?</p> <p>jtuhy: NPS and Forest Service to integrate results of data gathered.</p>
70	6.3	—	Assess the condition of springs (and seeps) within the Escalante River watershed, including options, opportunities, and challenges for restoration of degraded spring habitats.			
71	6.3	6.3.a	<i>Action Step:</i> Secure existing data on springs and seeps from federal agencies within the Escalante watershed (e.g., location, condition, management history; attached water rights).			
72	6.3	6.3.b	<i>Action Step:</i> Seek funding for and conduct a workshop with partners, agencies, and scientists to inform and guide spring surveys, including methods.			
73	6.3	6.3.c	<i>Action Step:</i> Develop/select a protocol for springs condition assessment.			
74	6.3	6.3.d	<i>Action Step:</i> Pursue funding to conduct a basin-wide inventory of springs and seeps (including location, current condition, and significant biological associates).			
77	6.3	6.3.g	<i>Action step:</i> Implement protocols for long-term monitoring of a representative set of springs and seeps within the Escalante watershed to track indicators of ecological health and sustainability (e.g., flow rates, water quality, integrity of dependent native biological communities).			

Action Plan Update Items

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1	SA	AS	Strategic Actions and Action Steps	Year Begin	Year End	Responsible Parties Lead
78	6.4	—	Identify priority legacy Fremont cottonwood stands.			
79	6.4	6.4.a	Action Step: Identify legacy cottonwood stands through vegetation inventories from federal agencies that reference old cottonwood stands (existing and historic), aerial imagery, LIDAR, and ground surveys.	jtuhy: \$20,000 available (NPS/John S.) to continue another year of work on springs and/or legacy cottonwoods.		
80	6.4	6.4.b	Action Step: Develop a standardized inventory data sheet for assessment of legacy cottonwood groves.			
81	6.4	6.4.c	Action Step: Conduct field surveys to confirm the existence of recognized legacy cottonwood stands, document new ones, and provide information on current status and threats.	2014	2020	Science & Targets Committee
	6.4	6.4.d	Action Step: Produce a prioritized list of legacy cottonwood trees	2015	2020	Science & Targets

Action Plan Update Items

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1	SA	AS	Strategic Actions and <i>Action Steps</i>	Year Begin	Year End	Respon Part Lea
83	—	—	OBJECTIVE 7. The role of beavers is restored as a tool for increasing proper functioning of riparian habitats in the watershed.			
84	7.1	—	Work with relevant agencies to accomplish reintroduction and restoration of functional beaver populations.			
85	7.1	7.1.a	Action Step: Identify historic, current and potential beaver sites in the Escalante River watershed capable of supporting reintroduced beaver populations.			
86	7.1	7.1.b	Action Step: Monitor baseline and post-reintroduction riparian, hydrological and social impacts of beaver at sites where beaver populations are reintroduced or restored.			Committee

jtuhy:
 DWR has agreement with Garfield County Commissioners about reintroduction – working with the irrigation companies – ongoing.

Action Plan Update Items

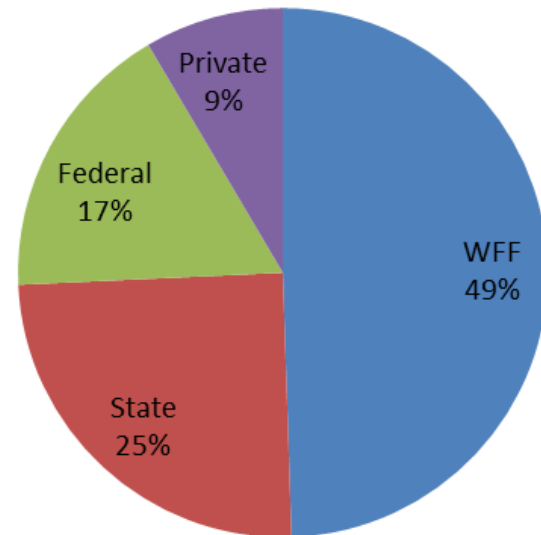
	B	C	D	E	F	G
1	SA	AS	Strategic Actions and Action Steps	Year Begin	Year End	Responsible Parties Lead
97	—	—	OBJECTIVE 8. The Escalante River Watershed is used as a living laboratory to understand effects of ecosystem processes, land uses, and climate change on species and system targets.			
98	8.1	—	Identify and establish large reference areas (including target communities) within the Escalante watershed for long-term monitoring, restoration and targeted experimentation.			
99	8.1	8.1.a	Action Step: Define characteristics and purpose of reference areas.			
100	8.1	8.1.b	Action Step: Assemble data on existing long-term monitoring sites within the Escalante River watershed, including historic evidence of prior ecologic conditions, e.g. by using ground-based archival photographs.			

jtuhy:
 ERWP has reference area features (conditions still intact) – but issue is not well received by the community. Also, disagreement as to meaning of “Reference Areas” to be resolved by S/CT.

ERWP 2017 Financials



WFF	\$ 757,000
UPCD	\$ 352,800
NRCS (private)	\$ 152,000
NPS	\$ 69,800
BLM	\$ 42,000
Restore Our Rivers	\$ 38,888
USFWS - PFW	\$ 32,099
Hemingway	\$ 30,000
UCC	\$ 26,800
UDAF ISM	\$ 26,536
TNC	\$ 20,000
Patagonia	\$ 10,000
Donations	\$ 4,124
Total	\$ 1,562,047



ERWP 2018 Financials



Committee/ Activity	Projected Expenses	Secured	Pending	Shortfall
Woody Invasive Removal & Control	\$1,500,000	\$758,534	\$792,848	\$741,466
Conservation Targets and Science	\$25,000	\$25,000	\$0	\$0
Coordination Capacity	\$56,750	\$56,750	\$0	\$0
Totals	\$1,576,750	\$840,284	\$792,848	\$741,466

2018 Financials - WICR



Funding Source - Secured	Amount
Utah Department of Ag & Food	
ISM	\$ 65,100.00
New Belgium	\$ 2,500.00
WFF	\$ 650,757.00
ROR	\$ 40,177.00
Total	\$ 758,534.00

Funding Source - Not Funded	Amount
NFWF PTI	\$ 50,140.00

Funding Source - Pending	Amount	Notes
NFWF 5-Star (Submitted)	\$ 29,900.00	
NFWF Resilient Communities (Submitted)	\$ 26,000.00	Part of larger proposal \$200,000; Prep-Proposal
NFWF DNG (Plan to Submit)	\$ 75,000.00	RFP not out
UPCD WRI (Submitted and Ranked)	\$ 398,524.00	Ranked #3
NFF Matching Awards Program (Plan to Submit)	\$ 25,000.00	Work with USFS on Upper Valley project
NPS	\$ 52,800.00	Waiting to hear from GLCA
WilburForce Foundation (Submitted)	\$ 30,000.00	Sent letter - waiting
Clif Bar Family Foundation (Submitted)	\$ 7,200.00	
Patagonia (Plan to Submit)	\$ 10,000.00	
KEEN (Plan to Submit)	\$ 5,000.00	
The North Face Explorer Grant (Plan to Submit)	\$ 10,000.00	
Eccles Foundation (Plan to Submit/Followup)	\$ 30,000.00	No response, need to followup again
NRCS	\$ 73,424.00	
USFWS PFW	\$ 20,000.00	
APHIS	TBD	New potential funding source
Total	\$ 792,848.00	

Restore Our Rivers Update



Entity	Total Raised	Amount Received
RiversEdge West	\$961,000	\$288,300
Nine Partnerships	\$596,697	\$1,269,500
<i>Escalante River Watershed Partnership</i>	<i>\$58,326</i>	<i>\$79,065</i>
Total	\$1,596,697	

Outreach – 2017/2018 recap



Outreach Highlights

- TC Conference Presentations –
 - Feb 2018
- WFF Video and Blog
- Collaborative Conservation Workshop

Tracking

- Spreadsheet for tracking outreach activities
- Many partners involved

Outreach – 2017/2018 recap



Outreach Activity Summary	Number of Activities
Newspaper Articles/Announcements	14
Presentations/Talks	15
Trainings	3
Meetings	3
Blogs/Social Media/Publication	7
Volunteer Events	8
Tabling Events	3
Film/Video	2
Total	55
Total Reach Over 36,000	
Note: Facebook is not included in this figure	

Outreach – Upcoming 2018



- **USFWS Region 6 Tour**
- **ERWP Annual Newsletter**
- **Press/Media Coverage**
- **WFF Blog – Public Lands**
- **This American Land film**
- **Annual Accomplishments**
- **Escalante Canyons Art Festival**
- **Volunteer Events:**

Private Land Planting Day - TBA

University of Wisconsin – Eau Claire

Wilderness Volunteers



Questions?

