



**Teton
Conservation
District
Est. 1946**

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Teton Conservation District (TCD) Oct 2023 Board Meeting
October 18, 2023 at 1:00 p.m. | Location: 420 W. Pearl Ave., Jackson

TCD Board and the public are invited to join the meeting in-person at our office at 420 W. Pearl Ave. or online.

VIDEO CONFERENCE INVITATION

If joining the meeting by computer or tablet, go to: <https://us02web.zoom.us/j/89455197286>

If joining the meeting by phone, dial one of the following phone numbers: (669) 900-6833, (253) 215-8782

If calling by phone, you will be prompted to enter this Meeting ID: 894 5519 7286

MEETING MEMBERS:

TCD Board Members: Cate Watsabaugh, Dave Adams, Roby Hurley, Nate Fuller, Bob Lucas

TCD Associate Board Members: Steve McDonald, Elizabeth Barczynski, Bob Weiss

TCD Staff: Robb Sgroi, Morgan Graham, Emily Smith, David Lee, Carlin Girard, Liz Collins, Holly Shuss

Partners and Guests: Todd Stiles (Bridger-Teton National Forest), Jonathan Schechter and Tanya Anderson (Town of Jackson Town Council), Luther Propst (Teton County Board of County Commissioners), Chris Colligan (Teton County Public Works)

AGENDA:

<u>1:00 p.m.</u> Agency Reports, Guests, and Public Comment	40 minutes
Tanya Anderson (Town of Jackson)	
Jake Barker (Jones-Simkins)	
Minutes and Treasurer's Report	10 minutes
Board Reports	10 minutes
Staff Reports and Action Items	60 minutes
David Lee – Reviewing LIR Grant Request: Idaho State University Snake River Study	
Liz Collins – Approving Canvassing Board Members and Election Judges for FCWID Election	
Old and New Business	10 minutes
Housing, Recycling Building Materials, Sewer	
Executive Session:	20 minutes

(Move to enter into executive session under Wyoming State Statute 15-1-1-5 and 16-4-405 for the purpose of discussing one or more of the following: legal consultation and matters, appointment and personnel matters, national security, licensing or examinations, real estate transactions, donations, or other information classified as confidential by law.)

Teton Conservation District (TCD) September 2023 Board Meeting Minutes
September 20, 2023 | 420 W. Pearl Ave., Jackson, WY

Attendees:

TCD Board Supervisors: Dave Adams, Roby Hurley, Cate Watsabaugh, Nate Fuller

Associate Board Members: Bob Weiss

TCD Staff: Robb Sgroi, Morgan Graham, Emily Smith, David Lee, Carlin Girard, Liz Collins, Holly Shuss

Guests: *Tanya Anderson (Town of Jackson)

**Denotes online attendee*

Call to Order: Roby called the meeting to order at 1:08 p.m.

Guest Reports and Public Comment:

Tanya Anderson (Town of Jackson) 1) Karns Meadow: Jackson Town Council postponed the first reading of an ordinance for rezoning Karns Meadow. The Town Council voted against pursuing parking at the Karns Meadows development. Tanya has been working with Morgan to create a public stewardship opportunity at Karns Meadow. 2) Sustainability Plan: Jackson Town Council discussed internal strategies related to the Sustainability Plan. They approved the strategies that Tanya proposed and requested to move forward faster on a few projects. Nate asked Tanya about whether the issue of idling is addressed in the Sustainability Plan. Tanya said idling is not currently addressed in the Sustainability Plan but said that Nate and others are invited to make comments on the Community portion of the Sustainability Plan.

August 16, 2023 Meeting Minutes: Dave moved to approve the August 16, 2023 Board Meeting Minutes. Nate seconded. The motion was carried unanimously.

August 2023 Treasurer's Report: Dave reviewed the July 2023 Treasurer's Report:

- Checks numbering 21201-21242 dated 8/3/2023-8/31/2023: \$89,967.32
- Credit card charges: \$3,398.11
- Net credits for the month: \$15,433.11
- Operating Reserves Account Balance: \$502,951.64
- Committed Funds Savings Account: \$633,325.05
- Reconciled General Fund Checking Balance: \$490,162.63

Cate moved to approve the August 2023 Treasurer's Report. Nate seconded. The motion carried unanimously.

Board Reports:

Nate Fuller 1) Wilson Sewer District: Nate shared that the owners of Hungry Jacks, a business in Wilson, has expressed interest in hooking up to the Wilson sewer system. Nate said that he knew others who may also be interested in hooking up to the system. Dave offered insight into the history of the Wilson Sewer District, having served on the Board at the time of its founding. Nate asked if the Board has interest in creating a program that incentivizes property owners to connect to the sewer system. Dave voiced a preference for the Wilson Sewer District to take the lead on this issue. Roby said that he is interested in committing some Teton Conservation District resources towards research on this topic. Carlin said Teton Conservation District has historically set a clear precedent of not financially assisting owners in hooking up to the sewer system. Cate voiced in favor of the Wilson Sewer District initiating contact with Teton Conservation District. Carlin plans to bring research and recommended next steps to October's Teton Conservation District Board meeting.

Roby Hurley 1) Idling: Roby said the Town of Jackson has a “no idling resolution” but noted multiple places in town where he has observed vehicles idling. Roby asked Robb to share insight on Teton County air quality and opportunities to improve air quality in a non-regulatory manner. Robb said that any step the community could take in the direction of improving air quality would be a win. Robb shared that vehicle emissions are one pollutant in the greater picture of particulate matter air pollution in Teton County. Bob Weiss said Grand Teton National Park would be a good partner to ask about idling, as the Park is interested in discouraging idling but there are real reasons that people sometimes need to leave a vehicle running. Cate shared insight on START Bus idling, being a START Bus Board Member. There was discussion around possible next steps such as a no idling campaign, possibly funding such a campaign, and even requesting ticketed enforcement of idling violations. No decision was made.

Staff Reports: *Please refer to the previous month’s board packet to find information items included in written staff reports that were not discussed during the meeting.*

Holly Shuss (Administration Specialist): Information Items: 1) 2023 Audit: Holly received a draft F-32 report from the auditors. The auditors plan to share a final report at October’s Board Meeting. 2) Annual Convention: Roby asked the Wyoming Association of Conservation Districts 2023 Annual Convention, November 15-17, 2023, in Dubois, Wyoming be added to the upcoming calendar of events.

Robb Sgroi (Land Resources Specialist): Information Items: 1) Small Water Project Program (SWPP): Robb presented a memorandum describing recommendation for future administration of SWPP grants. The goal is to align our policies with the Wyoming Water Development Office (WWDO). There was discussion on the proposed changes and the reasons for the adjustments. The board was in favor of the proposed administrative changes. 2) Snow King: Roby shared that Snow King seems to be “greening up,” from observations made during a volunteer project with Trout Unlimited. 3) LIR Grant: In January 2023, Teton Conservation District awarded a grant to Bridger-Teton National Forest titled *Upper Gros Ventre Fence Realignment*. Robb shared that the grantee will not be able to complete the project on time and will likely file an extension request. There was discussion on the implications of granting a possible extension and methods to keep this, and other, grantees accountable in the future. The board was in favor of granting an extension. 4) Wildfire Risk Reduction Program: Robb shared kudos and thanks to Associate Supervisor Bob Weiss for his long-term commitment to wildfire risk reduction in his neighborhood, and as a formal wildfire ambassador. There has been great progress on Burcher Lane for which Bob deserves personal credit. Robb said there has been an uptick in requests for Wildfire Risk Overviews. 5) Community Gardens: Robb has been spending time working with Slow Food in the Tetons and the Town of Jackson on expanding community garden space, specifically at May Park. 6) Robb shared that he will be pitching on October 4 from 5-7 p.m. at Silicon Couloir’s Pitch Day and invited anyone to attend in support.

Morgan Graham (GIS & Wildlife Habitat Specialist): Information Items: 1) Invasive Removal: The board congratulated Morgan on a successful season removing musk thistle from the County, along with organizing the volunteer efforts to make it happen. Bob Weiss asked about a property infested with invasives, and Morgan shared the route of reporting a property through Teton County Weed and Pest’s website. 2) Phishing/Scam Tactics: Morgan briefed the Board on enhanced phishing/scam tactics, noting a trend of hacking attempts originating from legitimate email contacts.

Emily Smith (Natural Resources Technician): Information Items: None

David Lee (Water Resources Specialist): Action Items: 1) USGS 5-year Agreement Amendment: David presented an amendment to the agreement that outlines three new water quality monitoring efforts, after significant discussion revealed strong interest with water quality partners including Teton County, Town of Jackson, Grand Teton National Park, Bridger-Teton National Forest, and non-profit organizations. ***Dave moved to authorize the TCD Board Chair to sign the USGS Agreement #23RSJFA001 Modification #1, amending***

the existing agreement to include new water quality monitoring. Nate seconded. Roby called for discussion. Roby asked some clarifying questions, and David responded. The motion passed unanimously. Information Items: 1) USGS Flat Creek Sediment Fingerprinting: David said Teton Conservation District may apply for USGS State funds to assist with a “fingerprinting” study, intended to characterize the percent contribution of sediment from various target sources in Flat Creek. There was discussion on the study methods and the usefulness of the potential study outcomes. The board supported the application but would like to see an initial report on how the study will be conducted. 2) Fish Creek: Roby shared historical data on Fish Creek flows.

Liz Collins (Grants and Communications Specialist): Action Items: 1) Fiscal Year 2023 Annual Report: *Nate moved to approve the Fiscal Year 2023 Annual Report, including any changes directed by the board and staff, with final approval by the TCD Board Secretary and submit the final report to the Wyoming Department of Agriculture and the Wyoming Association of Conservation Districts before October 1, 2023. Dave seconded. The motion carried unanimously.* Information Items: None

Carlin Girard (Executive Director): Action Items: 1) Annual Plan of Work: *Dave moved to approve the Fiscal Year 2024 Annual Plan of Work with suggested edits by the Board of Supervisors and submit it to the Wyoming Department of Agriculture and the Wyoming Association of Conservation Districts before October 1, 2023. Nate seconded. The motion passed unanimously.* 2) Hoback Junction South Road Development Review Letter: Teton County Planning and Building requested Teton Conservation District’s review of a proposed set of variances for a residential development that is within the Hoback River setback. There was discussion on the ecological implications of this proposed residential development and the Board decided to move forward with a review in the form of a letter. *Dave moved to authorize the Board Chair to sign and deliver the letter to Teton County Planning Department regarding Variance 2023-0004 and 2023-0005 with suggested changes. Nate seconded. The motion passed unanimously.* Information Items: 1) Area V Meeting: There was discussion on the upcoming Area V Meeting Invitation and Agenda.

Old and New Business:

- 1) Rally for Clean Water: There was discussion around this event, organized by our partner - Protect Our Water JH, as an opportunity for staff and board members to attend to engage with community members on water issues in which we are involved.
- 2) Farm to Fork Festival: There was discussion around this event, organized by our partner - Slow Food in the Tetons, staff and the board are encouraged to participate. Teton Conservation District will have a booth at the event.
- 3) Flat Creek Watershed Improvement District (FCWID): The question was brought up if Teton Conservation District supports our subsidiary, FCWID, spending efforts on engineering and permitting for erosion control on personal property within the WID. No decision was voted on. If the WID reaches out to Teton Conservation District for funding on any such project, further discussion will need to occur.
- 4) Snake River Rampdown Drone Report: David shared the printed report. The board and staff commended David’s work on this study, which is anticipated to serve as a model for future studies of the Snake River during rampdown periods.

Adjournment: Roby moved to adjourn the meeting at 3:55 p.m. Dave seconded. The motion carried unanimously.

Submitted by: _____
Liz Collins Date – September 20, 2023

Supervisor: _____
Date

Supervisor: _____

Date

Supervisor: _____

Date

DRAFT

Debits for the month:		
<u>Checks written between</u>		
September 1 and 30, 2023		\$140,194.52
September credit card charges		\$7,339.41
Total Debits for	September	\$147,533.93

Credits for the month:		
<u>regular income sources</u>		
Mill Levy from Teton County		\$90,360.60
General Fund Checking Interest from Wells Fargo Bank		\$42.32
Committed Funds Savings Interest - Wells Fargo Bank		\$51.81
Operating Reserve Account Income from First Interstate		\$238.60
Well Test Kit Sales (7 sales)		\$571.88
<u>other income sources</u>		
Total Credits for	September	\$91,265.21

Investments and Maturity Dates	Initial Invested	Income	% Return	
<u>Operating Reserves Account @ First Interstate Bank</u>				
Cash	\$0.00			\$0.00
Money Market	\$500,000.00	\$750.94	0.60%	\$500,750.94
total	\$500,000.00		total	\$500,750.94
<u>Committed Funds Saving Account @ Wells Fargo Bank</u>				
Previous Committed Balance				\$633,325.05
Transfers in or out	Transfer Committed Funds In			\$0.00
	Transfer Committed Funds Out			\$5,000.00
Interest Income			0.03%	\$51.81
			total	\$628,376.86
Total Funds in Investments				\$1,129,127.80

Ending Summary and Following Month's Information to Date		as of 9/30/23
General Fund Checking Account Balance	0.01%	\$475,679.26
Outstanding Checks		\$25,755.85
Deposits in Transit		\$0.00
Reconcilled QuickBooks Balance		\$449,923.41

FY24 Spent to Date & Income - 9/30/2023

	Budget	Jul - Sep 23	Receivables	% of Budget
Income				
Regular Income				
Teton County Mill Levy	2,340,000.00	133,441.99	-2,206,558.01	5.7%
Interest Income	1,000.00	758.98	-241.02	75.9%
Well Test Kit Sales	7,800.00	1,470.39	-6,329.61	18.85%
WDA Annual Base Funding	8,823.50	8,823.50	0.00	100.0%
Unanticipated Income	7,500.00	0.00	-7,500.00	0.0%
Total Regular Income	2,365,123.50	144,494.86	-2,220,628.64	6.11%
Grants & Pass Through Income				
GTNP Gaging Stations	24,393.00	0.00	-24,393.00	0.0%
Hoback Gage-Snake River Fund	11,013.00	0.00	-11,013.00	0.0%
Snake River Gage-TU	5,000.00	0.00	-5,000.00	0.0%
Wyoming Water Development SWPP	268,500.00	0.00	-268,500.00	0.0%
WDEQ 319 - Fish Crk Wtrshd Plan	20,000.00	18,500.00	-1,500.00	92.5%
FCWID FEMA Thaw Well Grant	500,000.00	0.00	-500,000.00	0.0%
Total Grants & Pass Through Income	828,906.00	18,500.00	-810,406.00	2.23%
Total Income	3,194,029.50	162,994.86	-3,031,034.64	5.1%
Expense				
MOA Grants				
Water Program MOA	126,918.50	0.00	-126,918.50	0.0%
Land Program MOA	57,100.00	0.00	-57,100.00	0.0%
Vegetation Program MOA	70,000.00	0.00	-70,000.00	0.0%
Wildlife Program MOA	40,328.00	0.00	-40,328.00	0.0%
Sustainability Program MOA	81,000.00	0.00	-81,000.00	0.0%
Total MOA Grants	375,346.50	0.00	-375,346.50	0.0%
Program Expenses				
Administration Expenses	394,350.00	61,725.53	-332,624.47	15.65%
Communication Program Expenses	63,000.00	7,526.46	-55,473.54	11.95%
Water Program Expenses	882,349.00	8,791.34	-873,557.66	1.0%
Land Program Expenses	508,800.00	0.00	-508,800.00	0.0%
Vegetation Program Expenses	187,000.00	8,659.85	-178,340.15	4.63%
Wildlife Program Expenses	45,000.00	0.00	-45,000.00	0.0%
GIS Program Expenses	103,000.00	2.23	-102,997.77	0.0%
Sustainability Program Expenses	10,500.00	0.00	-10,500.00	0.0%
Total Program Expenses	2,193,999.00	86,705.41	-2,107,293.59	3.95%
Payroll Expenses	989,100.00	220,397.86	-768,702.14	22.28%
Total Expense	3,558,445.50	307,103.27	-3,251,342.23	8.63%

FY 2024 Budget (SEPTEMBER 30, 2023)		Committed Funds Savings Account Items			
Grant Description		Budgeted	Paid Out	Check #	Remaining
Small Water Project Program Projects		Final Report Due			
Lower Snake R. Ranch Bank & Fish Imp.	10/23	\$5,000.00	\$0.00		\$5,000.00
Owl Creek Subdivision - Fire Water Storage	10/23	\$5,000.00	\$0.00		\$5,000.00
Blue Mountain Bench SWPP Project	10/24	\$5,000.00	\$0.00		\$5,000.00
Surface Water Fire Pond - Julie Nettere	10/24	\$5,000.00	\$0.00		\$5,000.00
	<i>subtotal</i>	\$20,000.00	\$0.00		\$20,000.00
FY22 Budget Line Items					
WY Game & Fish - Moose Movements	2/24	\$5,000.00	\$0.00		\$5,000.00
Brian & Emily Hager - McCallister Pond Proj.	1/24	\$6,060.62	\$0.00		\$6,060.62
Hoback Clean Water Initiative (Lane Lamure)	6/24	\$60,000.00	\$0.00		\$60,000.00
	<i>subtotal</i>	\$71,060.62	\$0.00		\$71,060.62
FY22 PIC Grants					
Teton Bighorn Sheep Stewardship Campaign	6/24	\$9,000.00	\$0.00		\$9,000.00
	<i>subtotal</i>	\$9,000.00	\$0.00		\$9,000.00
FY24 MOA Grants					
Energy Conservation Works	6/24	\$24,000.00	\$0.00		\$24,000.00
Flat Creek Watershed Improvement Dist.	6/24	\$29,017.50	\$0.00		\$29,017.50
Friends of Teton River	6/24	\$17,401.00	\$0.00		\$17,401.00
Grand Teton National Park Foundation	6/24	\$10,000.00	\$0.00		\$10,000.00
Integrated Solid Waste & Recycling	6/24	\$29,000.00	\$0.00		\$29,000.00
JH Weed Mgmt Association	6/24	\$70,000.00	\$0.00		\$70,000.00
JH Wildlife Foundation	6/24	\$30,328.00	\$0.00		\$30,328.00
Mountain Roots Education	6/24	\$6,100.00	\$0.00		\$6,100.00
Slow Food in the Tetons	6/24	\$51,000.00	\$0.00		\$51,000.00
Town of Jackson	6/24	\$30,000.00	\$0.00		\$30,000.00
Trout Unlimited	6/24	\$50,500.00	\$0.00		\$50,500.00
Yellowstone-Teton Clean Cities	6/24	\$28,000.00	\$0.00		\$28,000.00
	<i>subtotal</i>	\$375,346.50	\$0.00		\$375,346.50
FY23 Budget Line Items					
WY G&F South Flat Creek Restoration	2/24	\$15,000.00	\$0.00		\$15,000.00
TU GV Road Stabilization Project	6/24	\$15,000.00	\$0.00		\$15,000.00
Kauffman Pivot Irrigation Project	6/24	\$20,000.00	\$0.00		\$20,000.00
Teton Raptor Center - Native Plant Proj.	2/24	\$2,770.00	\$0.00		\$2,770.00
POW JH - Snake River Monitoring	2/24	\$10,000.00	\$0.00		\$10,000.00
National Park Service - Air Quality Project	6/24	\$2,088.00	\$0.00		\$2,088.00
	<i>subtotal</i>	\$64,858.00	\$0.00		\$64,858.00
FY24 Budget Line Items					
Leave Liability and Deductibles for FY24	tcd	\$10,000.00	\$0.00		\$10,000.00
	<i>subtotal</i>	\$89,716.00	\$0.00		\$10,000.00
FY23 PIC Grants					
Trout Unlimited - SRHWG Design	6/24	\$2,500.00	\$0.00		\$2,500.00
WY Wetland Society - Beaver Holding	2/24	\$10,000.00	\$0.00		\$10,000.00
Biodiversity Research Institute - Loon	2/24	\$10,000.00	\$0.00		\$10,000.00
Teton Raptor Center - Raptor Rehab	6/24	\$2,560.00	\$0.00		\$2,560.00
Northern Rockies Cons Coop - Symposium	2/24	\$2,000.00	\$0.00		\$2,000.00
Nature Conservancy - Phase 3 Fire Project	6/24	\$14,575.00	\$0.00		\$14,575.00
Astoria Park Conservancy - Camp Astoria	2/24	\$6,340.00	\$0.00		\$6,340.00
POW JH - E.Coli Bacteria Sampling	2/24	\$10,000.00	\$0.00		\$10,000.00
UW Fish & WL Coop - Moose Calf Project	6/24	\$20,000.00	\$0.00		\$20,000.00
	<i>subtotal</i>	\$77,975.00	\$0.00		\$77,975.00
Grand Total Grant Project Funds					\$628,240.12

Teton Conservation District

10/6/2023 4:02 PM

Register: Wells Fargo Checking

From 09/01/2023 through 09/30/2023

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
09/01/2023			10000 · Income:11000 · Regular In...	Deposit		X	50.00	494,574.63
09/06/2023			10000 · Income:11000 · Regular In...	Deposit		X	100.00	494,674.63
09/07/2023	21243	Lisa Meaney	60000 · Vegetation Program Expen...	Wildfire Risk Reductio...	3,000.00			491,674.63
09/07/2023	21244	Emily P Smith	20000 · Administration Expenses:2...	August Mileage Reimbu...	11.79			491,662.84
09/07/2023	21245	Martha Christie Laughery	60000 · Vegetation Program Expen...	Wildfire Risk Reductio...	1,834.50	X		489,828.34
09/07/2023	21246	Teton Media Works, Inc.	30000 · Communication Program E...	Invoice #357044	314.76	X		489,513.58
09/07/2023	21247	GT Halpin Family Holdings	Project/Program Expenses:Project I...	Wildfire Risk Reduction	2,000.00	X		487,513.58
09/07/2023	21248	David Lee	20000 · Administration Expenses:2...	Standing Desk Reimbur...	95.00	X		487,418.58
09/07/2023	21249	MasterCard	2000 · Accounts Payable		3,398.11	X		484,020.47
09/11/2023	21252	Jones-Simkins, P.C.	20000 · Administration Expenses:2...	Invoice 56304 & 55805	7,800.00	X		476,220.47
09/11/2023	21250	CNA Surety	20000 · Administration Expenses:2...	Morgan Graham Bond #...	350.00	X		475,870.47
09/11/2023			10000 · Income:11000 · Regular In...	Deposit		X	90,360.60	566,231.07
09/11/2023	21251	Wyoming Educators' Benefit Trust	6560 · Payroll Expenses:Employer ...	Oct 2023 Invoice	8,316.36	X		557,914.71
09/11/2023	FY24AJE#4		-split-	August direct deposit fees	19.00	X		557,895.71
09/12/2023			10000 · Income:11000 · Regular In...	Deposit		X	50.00	557,945.71
09/13/2023	21253	Wyoming Labor Law Poster Serv...	20000 · Administration Expenses:2...	2024 Annual Labor Law...	109.50			557,836.21
09/13/2023	21254	Brilliantly Done, Inc.	20000 · Administration Expenses:2...	Invoice #25927 - Augus...	375.00	X		557,461.21
09/13/2023	21255	WACD	20000 · Administration Expenses:2...	23-24 WACD Annual D...	17,500.00			539,961.21
09/13/2023	21256	Wyoming Retirement System	WRS Retirement Liability	61	6,950.21	X		533,011.00
09/13/2023	FY24AJE#60		Wells Fargo Savings	Remove committed fun...		X	5,000.00	538,011.00
09/13/2023	21257	Teton Media Works, Inc.	30000 · Communication Program E...	Invoice #357542	110.00	X		537,901.00
09/13/2023	Online	Wyoming Educators' Benefit Trust	6560 · Payroll Expenses:Employer ...	Oct 2023 - Duplicate Pa...	8,316.36	X		529,584.64
09/14/2023	21267	Nathaniel Hagood	60000 · Vegetation Program Expen...	Conservation Planting P...	926.65	X		528,657.99
09/14/2023	21268	Paul Cluskey	20000 · Administration Expenses:2...	Oct., Nov. Dec 2023 Rent	20,250.00	X		508,407.99
09/15/2023		Carlin E Girard	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		David Lee	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		Elizabeth A Collins	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		Emily P Smith	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		Holly Shuss	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		Morgan W Graham	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023		Robert M Sgroi	-split-	VOID: Direct Deposit P...		X		508,407.99
09/15/2023	21258	Carlin E Girard	-split-		3,877.07	X		504,530.92

Teton Conservation District

10/6/2023 4:02 PM

Register: Wells Fargo Checking

From 09/01/2023 through 09/30/2023

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
09/15/2023	21259	David Lee	-split-		2,824.20	X		501,706.72
09/15/2023	21260	Elizabeth A Collins	-split-		2,807.48	X		498,899.24
09/15/2023	21261	Emily P Smith	-split-		2,421.06	X		496,478.18
09/15/2023	21262	Holly Shuss	-split-		3,027.92	X		493,450.26
09/15/2023	21263	Morgan W Graham	-split-		2,366.00	X		491,084.26
09/15/2023	21264	Robert M Sgroi	-split-		3,231.61	X		487,852.65
09/15/2023	21265	Electronic Federal Tax Payments...	-split-	83-0247879	6,920.40	X		480,932.25
09/15/2023	21266	Empower Retirement 457(b)	-split-		1,050.00	X		479,882.25
09/15/2023	FY23AGE#58		6560 · Payroll Expenses:HSA Empl...	Morgan & Emily HSA ...	181.25	X		479,701.00
09/15/2023			10000 · Income:11000 · Regular In...	Deposit		X	50.00	479,751.00
09/19/2023			10000 · Income:11000 · Regular In...	Deposit		X	221.88	479,972.88
09/22/2023			10000 · Income:11000 · Regular In...	Deposit		X	50.00	480,022.88
09/28/2023	21276	WACD	6560 · Payroll Expenses:Employer ...	Invoice 6331 - Dental In...	434.60			479,588.28
09/28/2023	21277	Buckrail	30000 · Communication Program E...	Invoice #3453 - Adverti...	500.00			479,088.28
09/28/2023		Chouinard Family Trust	Miscellaneous Expense	Ck #16253 - Old check ...	450.22	X		478,638.06
09/29/2023	21270	Carlin E Girard	-split-		3,877.07	X		474,760.99
09/29/2023	21271	David Lee	-split-		2,824.20	X		471,936.79
09/29/2023	21272	Elizabeth A Collins	-split-		2,807.48	X		469,129.31
09/29/2023	21273	Emily P Smith	-split-		2,421.06	X		466,708.25
09/29/2023	21269	Holly Shuss	-split-		3,027.92	X		463,680.33
09/29/2023	21274	Morgan W Graham	-split-		2,366.00	X		461,314.33
09/29/2023	21275	Robert M Sgroi	-split-		3,231.61	X		458,082.72
09/29/2023	FY24 AJE #5		6560 · Payroll Expenses:HSA Empl...	Morgan & Emily HSA ...	181.25	X		457,901.47
09/29/2023			10000 · Income:11000 · Regular In...	Deposit		X	42.32	457,943.79
09/29/2023			10000 · Income:11000 · Regular In...	Deposit		X	50.00	457,993.79
09/30/2023	21278	Electronic Federal Tax Payments...	-split-	83-0247879	6,920.42	X		451,073.37
09/30/2023	21279	Empower Retirement 457(b)	-split-	RS & MG Empower Ret...	1,050.00			450,023.37
09/30/2023	21280	Lower Valley Energy	20000 · Administration Expenses:2...	CNG Fuel August 2023 ...	99.96			449,923.41

Total Checks: \$140,194.52

Credit Card Reporting for September 2023						
TCD Staff	Date	Item	Vendor	Account	Class	Amount
Holly	9/1/2023	Monthly Garbage	Westbank Sanitation	Office Utilities	Admin	\$ 47.55
Holly	9/8/2023	Company Apparel	KUIU	TCD Equip Clothing Stipend	Admin	\$ 839.71
Holly	9/11/2023	Monthly IT	Factory IT	Computer System Maint.	Admin	\$ 1,720.00
Holly	9/18/2023	Company Apparel	KUIU	TCD Equip Clothing Stipend	Admin	\$ 71.18
Holly	9/20/2023	Monthly Landline	Silverstar Telephone	Office Utilities	Admin	\$ 272.06
Holly	9/20/2023	Monthly Electric	Lower Valley Energy	Office Utilities	Admin	\$ 126.18
Holly	9/20/2023	Office Supplies	Staples	Office Supplies	Admin	\$ 40.97
Holly Total						\$ 3,117.65
Carlin	8/22/2023	Interagency Breakfast	Silver Dollar Bar	Other Meetings	Admin	\$ 35.47
Carlin Total						\$ 35.47
Liz	8/24/2023	FCWID Election mailing	Alphagraphics	Printing & Graphic Design	FCWID	\$ 322.42
Liz	9/13/2023	Monthly Design Software	Canva	Computer System Maint.	Comm	\$ 12.99
Liz Total						\$ 335.41
Morgan	8/25/2023	Native Plant Material	Amazon	Native Plant Material	Veg	\$ 319.52
Morgan	8/25/2023	Thistle Disposal	Teton Cty Transfer Station	Weed Warrior Program	Veg	\$ 12.00
Morgan	9/3/2023	Monthly Aerial Imagery	Amazon	Historical Aerial Imagery	GIS	\$ 0.75
Morgan	9/1/2023	Thistle Disposal	Teton Cty Transfer Station	Weed Warrior Program	Veg	\$ 12.00
Morgan	9/8/2023	Thistle Disposal	Teton Cty Transfer Station	Weed Warrior Program	Veg	\$ 12.00
Morgan	9/10/2023	Monthly Subscription	Adobe Creative Cloud	Computer System Maint.	Admin	\$ 58.29
Morgan	9/12/2023	Native Plant Material	Granite Seed	Native Plant Material	Veg	\$ 167.13
Morgan	9/12/2023	Native Seed	Wind River Seed	Native Plant Material	Veg	\$ 165.00
Morgan	9/13/2023	Monthly Subscription	Adobe Acrobat Pro	Computer System Maint.	Admin	\$ 21.19
Morgan Total						\$ 767.88
David	8/29/2023	Lab Supplies	Lab Alley	Standards & Lab	Water	\$ 336.73
	8/30/2023	Lab Supplies	Cole-Parmer	Standards & Lab	Water	\$ 153.73
David	9/14/2023	River rampdown booklet	Alphagraphics	Printing & Graphic Design	Water	\$ 2,592.54
David Total						\$ 3,083.00
Robb Total						\$ -
TOTAL						\$ 7,339.41

BANK RECONCILIATION

Name of Client: Teton Conservation District Statement Date: 9.30.23 HS
 Bank: Wells Fargo Bank Account No: 000-0337175 10.5.23

Prior Month Reconciled Balance	\$	499,816.88	Bank Statement	September 30, 2023	\$ 475,679.26
Add Credits	\$	95,974.80	Add Deposits in Transit:		\$ -
Total Debits	\$	95,974.80	Total Deposits		\$ -
Sub-Total	\$	595,791.68	Sub-Total		\$ 475,679.26
Less Debits			Less Checks Outstanding:		
		120,112.42	(See List Below)		\$ 25,755.85
Total Credits	\$	120,112.42	Bank Balance - Per Reconciliation		\$ 449,923.41
Bank Balance - Per General Ledger	\$	475,679.26			

Checks Outstanding		
Number	Amount	Name
21206	\$2,000.00	Randy Foutch (Wildfire Risk Rmb)
21223	\$1,050.00	Empower Retirement (8/15 payroll)
21243	\$3,000.00	Lisa Meany (Wildfire Risk Rmb)
21244	\$11.79	ES (Mileage Reimbursement)
21255	\$17,500.00	WACD (Annual Invoice)
21253	\$109.50	Wyoming Labor Law Poster
21277	\$500.00	Buckrail (advertising)
21276	\$434.60	WACD (monthly invoice)
21279	\$1,050.00	Empower Retirement (9/30 payroll)
21280	\$99.96	Lower Valley Energy (cng gas)
\$25,755.85		

QuickBooks Reconciliation	
\$	449,923.41 Month End QB Register Balance
Adjustments to be posted in QuickBooks:	
\$	449,923.41 Adjusted QB Register Balance
\$	449,923.41 Reconciled Balance
\$	- Difference

Holly Shuss, Administrative Manager

Action Items: None

Information Items:

Operations Area: Administration

- **Annual TCD Required Audit:** I have continued to work with representatives at Jones Simkins to complete the FY23 audit. The final F-32 audit form has been successfully submitted to the Wyoming Department of Audit for the September 30th deadline. Jones Simkins is putting together a financial statement that will be ready to review no later than October 16th, 2023 after the time this board packet comes out. Jake Barker will be in attendance over Zoom at the October 18th, 2023 board meeting to review the final financial statements and to answer any questions regarding the statements and the audit process.
- **Local Government Annual Report Summary:** Along with the F-32, The Wyoming Department of Audit requires proof of completing a CPA audit along with proof that public officers have completed a certified training. The proof of CPA audit form should have been sent in with the F-32 so we are currently out of compliance. I have assembled the form and will submit it after receiving signatures at the October 18th, 2023 board meeting. The proof of training form can be held until all officers have completed their training. I will collect signatures from the officers and will submit that form once it is complete.
- **Accounting:** On September 28th, 2023 check number 16253 was debited from the operating account. This check was written back on January 26th, 2016 to the Chouinard Family Trust for FY15 noxious weed cost share reimbursement. According to Emily Hagedorn's notes, this check was voided and a stop payment was placed on it with Wells Fargo. I contacted Wells Fargo and learned that stop payments expire after 6 months. I have opened a claim with Wells Fargo, they should respond within 10 business days.

Upcoming 2023 TCD Calendar of Events:

October 18 th	TCD Regular Board Meeting at TCD Office	1pm – via Zoom/Office
November	No Regular Meeting This Month	
November 23 rd /24 th	TCD Office Closed for the Thanksgiving Holiday	
December 20 th	Quarterly Joint TCD/FCWID Meeting at TCD	12pm – via Zoom/Office
	TCD Regular Board Meeting at TCD Office	1pm – via Zoom/Office
December 25 th	TCD Office Closed for the Christmas Holiday	
January 1 st	TCD Office Closed for the New Year Holiday	

Robb Sgroi, Land Resources Specialist

Action Items: None

Information Items:

Program Area: Vegetation

- **Teton Area Wildfire Protection Coalition (TAWPC):** 1) The Community Wildfire Protection Plan community survey closes November 15th, 2023; consider filling it out. Response rates increased in the past weeks, from 52-415. This will support understanding residents' concerns and knowledge. <https://engagetetoncountywy.com/x2501> 2) The Wildfire Research Center (WiRe) published a bulletin on the value of rapid parcel-level wildfire risk assessments, here: <https://www.fs.usda.gov/research/rmrs/products/sycu/sometimes-simple-works-value-rapid-parcel-level-wildfire-risk-assessments> The assessments are comparable to TCD's Wildfire Risk Overviews. Risk assessment scoring related to whether homes survived fire or not. Attributes such as adjacent fuels were significantly correlated with home destruction. Assessments can help understand the scale of work needed, where to prioritize work, and can help predict risk of home loss from wildfire.
- **Wildfire Risk Reduction Program:** 1) Jackson Hole News & Guide joined Liz Collins and I on a Wildfire Risk Overview (WRO) in Butler Creek. The intent was to showcase that service. 2) I conducted three WROs. I'm seeing a small increase in landowners who decline a written report for their property due to concerns of punitive action from insurers who might access a report. 3) I was contacted on a dispute over tree removal and definition of native trees in Gros Ventre North Subdivision.

Program Area: Land

- **Agriculture:** 1) Wyoming Department of Agriculture's Natural Resources & Policy Division was awarded the USDA Forest Service's 2023 Outstanding Rangeland Management Partner, a longevity award showing their dedication to promoting and enhancing relationships statewide. "Through administration of the RHAP program they help the agency [USDA] and our other partners protect our rangelands and associated grazing through development of cooperative monitoring plans and the collection of defensible monitoring data". WDA's RHAP was foundational in TCD's establishment of a range monitoring program, both with financial and technical support. 2) Carlin and I met with Dr. Laura Meadows, Food Safety & Inspection Service, USDA, who oversees local meat inspections. It was an opportunity to learn about their work and regulations, and communicate TCD's interests and programming relative to livestock. 3) I am reviewing Rachael Romsa, University of Wyoming Haub School's recommendations, on Teton County's regulatory framework related to agriculture. This involves taking each recommendation, such as adding a new chapter in the Comprehensive Plan for agriculture, and providing background, merits, and recommendations for our future steps.
- **Small Water Project Program (SWPP):** 1) Three proponents requested TCD submit four SWPP applications on their behalf. The first is a project to increase water storage for fire suppression by installing two concrete tanks, 5,100 gallons each, in Butler Creek. Landowner John Robinson will allow all fire suppression agencies to use the tanks, and Jackson Hole Fire/EMS provided a letter of support. TCD already submitted this application, noted in the August and September 2023 board packets. The second

application is the third time the landowner has requested a SWPP application for this project (two earlier applications were cancelled at proponent's request) for redevelopment of irrigation pipeline along Mill Creek. Wyoming Water Development Office's new policy is resubmitted grants must be shovel ready. Proponent Meredith Wilson was not able to develop this project into shovel ready status, and requested the application be withdrawn. I've encouraged him to continue working with TCD for a different avenue of support, such as our Irrigation Infrastructure line item. The third application is for redevelopment of the *lower* diversion on Lava Creek, by lowering the headgate elevation, removing the existing concrete diversion weir and apron, constructing a rock ramp grade control structure, grading the downstream ditch to promote functionality, and consolidating two ditches. TCD staff supports submission of this application. The fourth application is for redevelopment of the *upper* diversion on Lava Creek, by consolidating two headgates into one and lowering the headgate, removing the existing concrete diversion weir and apron, constructing a rock ramp grade control structure, and grading the downstream ditch. TCD staff supports submission of this application. (See [here](#) for all applications; hard copy available upon request). 3) SWPP grant administration continues to be a moderate workload, including submitting pay requests, drafting memos for reimbursements, and drafting a new template agreement. We are in good shape with managing awarded grants.

- **Range Management & Monitoring:** 1) I worked with the permittee and Forest Service to support delivery of materials and installation of top rail for new fence on the Upper Gros Ventre Allotment, as part of the line-item grant 'Upper Gros Ventre Fence Alignment', in the interest of helping complete the project on time.
- **Other:** Rafter J Improvement & Service District is shifting its potable water billing schedule to achieve conservation pricing. The goal of water conservation will be realized by charging a lower rate for the first unit of essential water use, and higher pricing for subsequent, less essential use. Thanks to former County Administrator Steve Foster who helped shape this.

I joined board and staff in attending the Area V meeting. The venue, speakers' content, and opportunity to network with other districts was excellent.

Morgan Graham, GIS & Wildlife Habitat Specialist

Action Items: None

Information Items:

Program Area: Vegetation

- **Native Plant Gardens:** I led a group of Systems of Conservation volunteers in the installation of a native plant garden surrounding the Karns Meadow sign in the southeast corner of the property. The project was coordinated with Tanya Anderson from Town of Jackson and Andy Erskine of Teton County Parks and Recreation. I also met with members of the Jackson Hole High School Sustainability Club to introduce them to their pollinator garden and discuss maintenance and expansion.
- **Farm to Fork Festival:** Liz and I stationed a table at Slow Food in the Tetons annual Farm to Fork Festival. We promoted TCD's various cost-share opportunities and distributed sample packets of a native grass and forb mix.
- **Residential Conservation Planting Program (RCPP):** I advised 6 homeowners on weed control, native plant selection, and establishment.
- **Native Seed:** I acquired updated bulk orders of a native grass and forb mix to share with landowners for small test plots. Sample bags were distributed to participants in the WY Association of Conservation District's Area V Meeting. The sample mix has also been shared with commercial businesses if they choose to stock it. I also worked with Teton Rental to refine a bulk native wetland seed mix.

Program Area: Geographic Information Systems/Information Technology

- **Teton County GIS:** TCD offered comments to Teton County and their contractor Dewberry regarding functionality of the revised GIS Hub.
- **Wildlife Levee Ramps:** I offered spatial data support to Jackson Hole Wildlife Foundation's Wildlife Levee Ramp project. Data were organized and packaged to assist with an updated Floodplain Development Permit and contractor installation.
- **Web Soil Survey:** I provided training to Protect Our Water Jackson Hole staff on the creation of custom soil reports from the Natural Resources Conservation Service's Web Soil Survey. Their specific interest was in the Septic Tank Absorption rating report.

Program Area: Wildlife

- **Wildlife-Vehicle Collision (WVC) Report:** Jackson Hole Wildlife Foundation completed its [Wildlife-Vehicle Collision Database Summary Report](#) spanning May 2021 to April 2022. The 2020-2022 three-year average (198) was down from the previous high mark (269), which occurred during the previous three years (2017-2019). 119 mule deer WVCs were tallied during the 2022 period vs. the high of 265 in the 2017 period.
- **Sage-grouse:** Upon request from the statewide Sage-grouse Implementation Team, the Upper Snake River Basin Local Working Group has devoted time to organizing our historical meeting minutes. There is also an opportunity to scan and organize historical grant supported final reports.

Emily Smith, Natural Resources Technician

Information Items:

Program Area: Water Resources

- **Flat Creek Monitoring:** David and I have completed the Flat Creek Fall Sampling. The bulk of the sampling was done during the week of September 18th, 2023 with the assistance of Liz, Holly, and Carlin. On October 4th, 2023, we collected the water quality samples and shipped them to the lab. Over the course of Fall Sampling, we collected macroinvertebrate samples, suspended sediment samples, and water quality samples at six sites along Flat Creek, with suspended sediment samples additionally collected at one additional site. We collected data on the substrate, flow, and water quality parameters at each of the six sites. This data will be checked for quality assurance before being added to the database containing the previous years' data.
- **Teton County Water Update:** I assisted David with compiling the data and sending out the Teton County Water Update on September 29th, 2023 while he was out of town.

David Lee, Water Resources Specialist

Action Items:

Program Area: Water

- **ISU Snake River Study Line-Item Request:** Idaho State University professors are in the process of designing two master's student projects to study the geomorphology and ecological response to dam operations in the Snake River below Jackson Lake Dam. These projects are set to begin in summer 2024. We have budgeted \$20,000 for this request in the FY24 Water budget. Partner funding support includes Grand Teton National Park, Wyoming Game & Fish Department, Trout Unlimited, and Jackson Hole One Fly.

Suggested Motion: *Move to approve line-item grant request (FY24_WTR_001) from Idaho State University, in the amount of \$40,000, to support their Snake River Study using the 'Water: Idaho State University Snake River Study' line item.*

Information Items:

Program Area: Water

- **USGS Flat Creek Sediment Fingerprinting:** With aid from the Town of Jackson Public Works, I submitted a grant application for Clean Water Act Section 205(j) funds to help cover the costs of a potential sediment fingerprinting study in Flat Creek. The US Geological Survey (USGS) drafted a project proposal and cost table for the study and have set aside funds to provide a 50% cost-share for the study. TCD funds required would total \$38,000, divided up into FY25, FY26, and FY26, and includes staff time, travel, sample analysis, data analysis, and publication of a USGS report. This study will not incur a cost until a cooperative agreement is signed between TCD and USGS, which would likely not occur until July 1st, 2024. I would like to ask the TCD Board if this study is of particular interest.
- **Garaman Park Willow Restoration:** In the spring I worked with Sandy Buckstaff, board chair of the Flat Creek Watershed Improvement District, to restore a portion of the vegetation along Flat Creek damaged from winter ice mitigation. I have reached out to Teton County Parks and Recreation staff to request permission to perform some additional work this fall. This work includes cutting and staking willow poles to encourage growth next year.
- **Snake River Headwaters Watershed Group:** The Task Force for the Snake River Headwaters Watershed Group has worked to develop a collaborative structure, steering committee framework, voting structure, and working group categories for the group in anticipation for the formal start of the group meetings. The Kickoff Meeting for the Snake River Headwaters Watershed Group will take place on October 24th, 2023 from 1:30 pm – 4:30 pm at the Teton County Library.
- **Water Quality Master Plan Review:** TCD will receive a copy of the Water Quality Master Plan on October 23rd for review by the Water Quality Master Plan project team members, and a public draft will be released on November 1st, 2023. A 30-day public comment period will begin on November 1st, 2023 to solicit feedback on the draft plan. The Water Quality Master Plan is scheduled to be finalized on January 12th, 2024.
- **E. coli Results:** *E. coli* and (*Bacteroides* microbial source tracking) sampling have concluded in Fish and Flat Creek for the 2023 season. TCD provided a project management and data verification role in this effort. I met with Alder Environmental and Protect Our Water Jackson Hole on October 13th, 2023 to discuss next steps and 2024 sampling.
- **Annual Leave:** I was out of the office from September 25th-29th, 2023 on annual leave.



**Teton
Conservation
District
Est. 1946**

Teton Conservation District Grant Application Narrative

APPLICANT INFORMATION (Section 1 of 4)			
1. Applicant Representative: <i>The name of the person responsible for the grant application, and final reporting if successfully awarded funds.</i>			
2. Applicant Entity: <i>The name of the nonprofit, business, individual/landowner, government agency, university/school, or other entity on behalf of which the Applicant Representative is applying for the grant. The Applicant Entity may be the same as the Applicant Representative.</i>			
3. Type of Applicant: <i>Please select one or specify.</i>			
Individual/Landowner	Government Agency	Nonprofit	
Business	University/School	Other (specify):	
4. Phone Number:			
5. Email:			

PROJECT INFORMATION (Section 2 of 4)			
6. Project Title: <i>Please enter a <u>brief</u> project title.</i>			
7. Total Project Budget (\$):			
8. Grant Funding Requested from TCD (\$):			
9. Anticipated Project Start Date:		10. Anticipated Project End Date:	
11. Requested Funding Schedule: <i>If your grant application is approved, grant funding can be distributed as a reimbursement after project completion (TCD's preference) or in-advance of your project start date. Please circle your preferred funding schedule.</i>			
Reimbursement		In Advance	
12. Requested Final Report Deadline: <i>If your grant application is approved, please select an appropriate deadline for grant completion and final reporting. You may only be given one option below. Your Final Report deadline will be confirmed in your grant award letter.</i>			
February 1, 2024		June 1, 2024	
13. Grant Category: <i>Which Teton Conservation District grant category does your proposed project primarily support? Click here to read about the grant categories. Please select one.</i>			
Water	Land	Education	
Wildlife	Sustainability	Geographic Information Systems (GIS)	
Vegetation			

NARRATIVE (Section 3 of 4)

1. Please summarize your project in one to two sentences.

2. Provide a project overview and describe the overarching goals of your project.

3. Please list (in numbered form) and describe the project deliverables that will be accomplished within the proposed grant time frame. Please describe the project deliverables in measurable terms that directly correspond to the project deliverables listed in the Project Budget. Note that when submitting a Final Grant Report, grantees will need to speak to the degree each project deliverable was completed and report on funds expended for each deliverable.

4. How does your project support Teton Conservation District's mission and [2020-2025 Strategic & Long-Range Plans](#)? Provide specific references to the section(s) of the plan(s) that your project supports.

5. Please consider or describe any opportunities for energy conservation while implementing this project.

6. How will you evaluate if your project reached its goals and accomplished its deliverables?

7. Please list your partners and briefly describe the role they play in your project.

8. Additional information (Optional, 100 words max). Note that you may also attach supplemental materials (technical information, photos, maps, diagrams, letters of support, etc.).

CERTIFICATION AND SIGNATURE (Section 4 of 4)

By checking the boxes and signing below, I certify the following:

I agree that I am authorized Applicant Representative of the Applicant Entity applying for this grant and that the information contained in this application is true to the best of my knowledge.

I understand that information submitted as part of this Grant Application is public information subject to public requests for information; it is my responsibility to ensure compliance with the Wyoming Public Records Act.

I understand that if grant funds are awarded, it is my responsibility to identify any permits that are needed to complete this project and I commit to obtaining all necessary permits prior to project implementation.

I understand that if grant funds are awarded, further stipulations may be identified in the TCD Award Letter and must be adhered to in order to receive funding.

I will submit an electronic copy of this Grant Application and the following required materials and optional materials as necessary by email to Liz Collins, Grants and Communications Specialist, lizc@tetonconservation.org. I will save a copy of all these materials for my own records.

1. **Grant Application Cover Page & Narrative:** *Required.*
2. **Application Budget:** *Required.*
3. **Landowner Letter of Authorization:** *Required only if your project is taking place on private land and the landowner is not the applicant. If this applies to your project, include a signed letter from the landowner(s) authorizing the Applicant Representative to apply for a grant for work to be conducted on their land.*
4. **Supplemental Materials:** *Optional.* You may attach supplemental materials such as additional technical or scientific information, photos, maps, diagrams, letters of support, or anything else that supports your application. Please compile your supplemental materials into *one* document if possible. Note that your supplemental materials will be printed multiple times; please consider the number of pages you attach.

Signature:

Date:

Teton Conservation District (TCD) Grant Application Budget

Applicant Entity: Idaho State University - Crosby	Date: 10/6/2023
Ecological Consequences of Flow Ramp-Down on Aquatic Ecosystem of the Upper Snake River,	
Project Name: Wyoming	Application ID: FY24_WTR_001

Category	Project Deliverables	Requested TCD Grant Funds (\$)	Applicant (In-Kind)	Partner Contributions (\$)	Total
<i>Staff Salaries</i>					
	Synthesize existing hydrologic, topographic, ecological and remotely sensed data.	\$ 4,000	\$ 2,500	\$ 45,000	\$ 51,500
	Generate validated inundation models that accurately depict progressive flood plain disconnection in response to flow ramp-down.	\$ 22,000	\$ 7,500	\$ 120,000	\$ 149,500
	Develop assessment of impacts on fish and invertebrate communities (Fig. 3) as a function of date, ramp-down rate and flow range.	\$ 4,000	\$ 3,500	\$ 120,000	\$ 127,500
	Combine inundation models and ecological impact assessments to inform flow management decisions to minimize downstream effects.	\$ 8,000		\$ 61,425	\$ 69,425
<i>Travel</i>					
	Vehicle travel to the field site, lodging, meals	\$ 2,000			\$ 2,000
TOTAL		\$ 40,000	\$ 13,500	\$ 346,425	\$ 399,925

*Note: consistent with TCD policies, no university overhead will be charged to this grant.

Figures

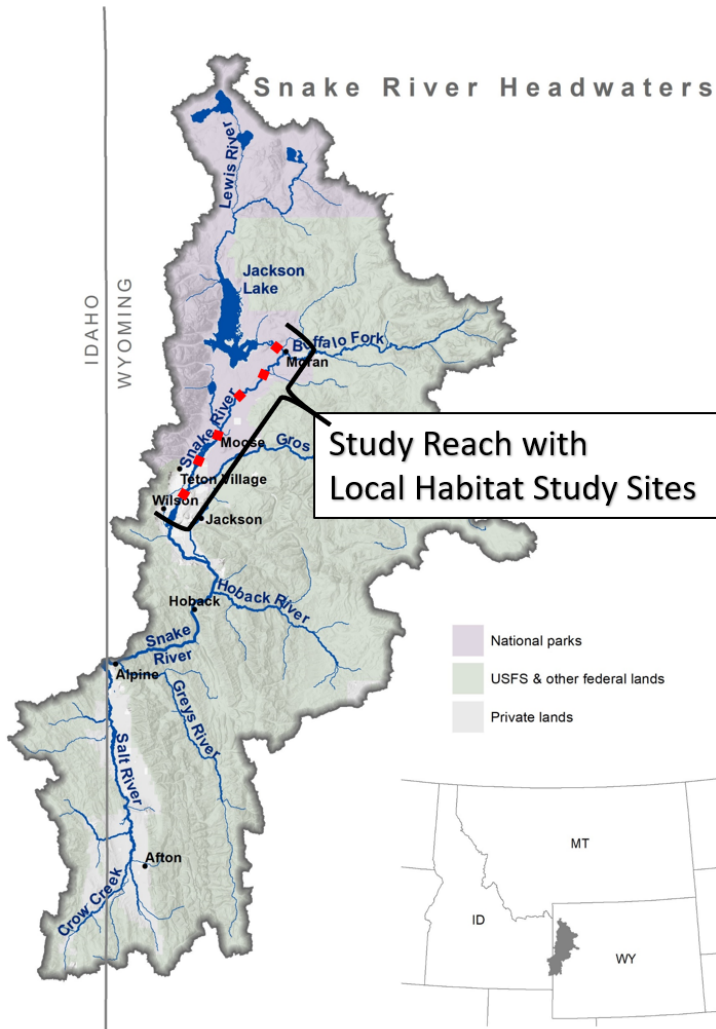


Figure 1. Location map of the upper Snake River, showing potential habitat study sites (red boxes) in the reach between Jackson Lake Dam and Wilson. Exact study sites will be selected based on initial HEC-RAS inundation modeling and field reconnaissance. Image modified from TU Snake River Headwaters Initiative map.



Figure 2. Release data showing abrupt ram-down of flows from Jackson Lake Dam between August 15 and October 15 in 2021.



Figure 3. Stranded juvenile fish in a side channel of the Snake (left) and adult trout being salvaged (right) after rapid ramp down of flows from Jackson Lake.



Figure 4. Community volunteers organized by TU join agency scientists and managers prior to efforts to rescue stranded fish (left) and members of the public gather at March 2022 public presentation (right) to learn more about impacts from and express concerns regarding rapid ramp down of flows from Jackson Lake.

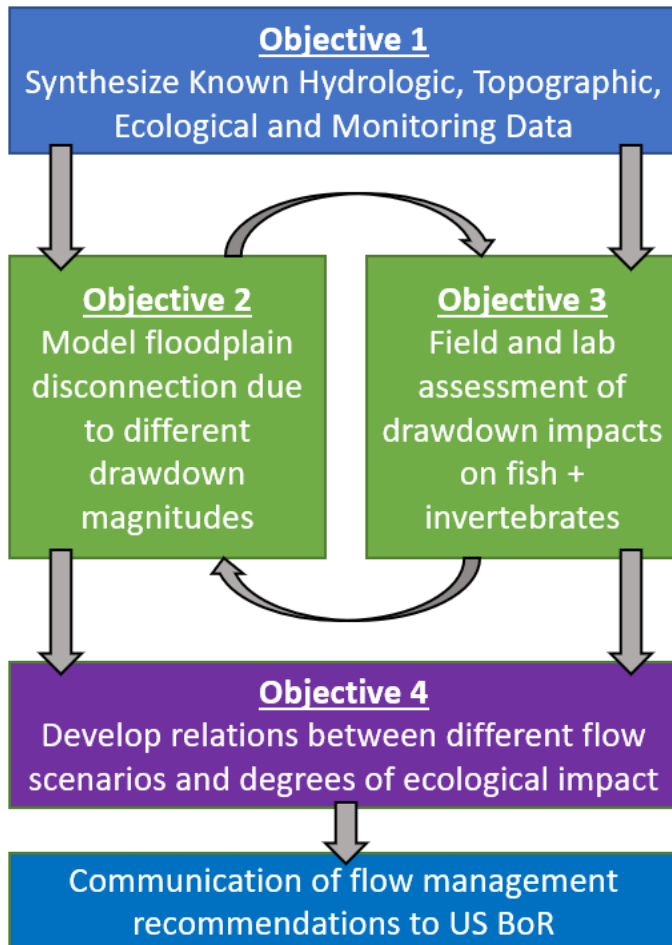


Figure 5. Diagram depicting the flow of planned activities and stated objectives. Note that Objectives 2 and 3 feedback on one another such that inundation modeling is used to predict field sites that then help calibrate and improve the inundation modeling.

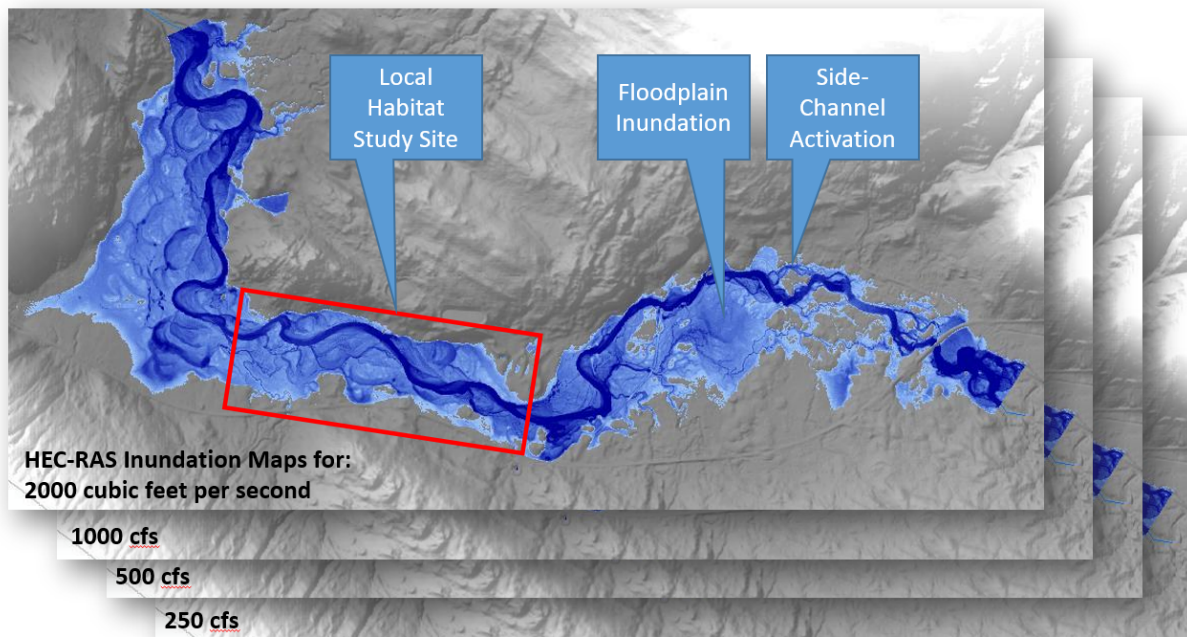


Figure 6. Conceptual image showing a floodplain inundation model for the Tuolumne River in California constructed using HEC-RAS software. Similar models will be generated for the Snake River between Jackson Lake Dam and Wilson. Multiple local study sites (red box) will be established along the river where sensitive floodplain and side-channel habitats will be monitored during ramp-down. The underlying map sheets show the capacity of the software to predict channel and floodplain inundation at various flows. Image modified from Perz, 2012.



Figure 7. A combination of techniques will be used to survey fishes, their responses to ramp-down of flows, and the occurrence of stranding. These will include underwater surveys (top) and backpack electrofishing (bottom). Electrofishing is also used in conducting fish rescue operations, as shown in the bottom image (courtesy Jackson Hole Trout Unlimited), taken during the fall 2021 ramp-down event.

Liz Collins, Grants and Communications Specialist

Action Items:

- **Flat Creek Watershed Improvement District (FCWID) Election:** The Flat Creek Watershed Improvement District Election is taking place on November 7th, 2023. The TCD board needs to formally approve Canvassing Board Members and Election Judges. Canvassing Board Members meet following the election (typically the next day) to review and sign the Abstract of Election. This meeting usually only takes 10-15 minutes.

Recommended Motion: Move to approve _____, _____, and _____ as Canvassing Board Members and Liz Collins, Holly Shuss, and _____ as Election Judges for the November 2023 Flat Creek Watershed Improvement District election.

Information Items:

Operations Area: Communications

- **FY 2023 Annual Report:** 1) Our FY23 Annual Report is available online at www.tetonconservation.org/annualreport-budget. 2) We submitted the report to Wyoming Department of Agriculture and Wyoming Association of Conservation Districts. Physical copies will be available and distributed to partners later this month. Please let me know if you would like me to add anyone to the mailing list.
- **Events:** Morgan and I tabled at the Farm to Fork Festival on October 7th, 2023. We focused outreach on the Native Planting Program. Distributed Native Planting Program flyers, native seed packets, Native Plant Pocket Guides, and re-usable TCD branded canvas bags. Engaged with many enthusiastic folks for the entirety of the event.

Operations Area: Administration

- **Area V Meeting:** Along with staff, I helped coordinate logistics of hosting the Area 5 Meeting.
- **Flat Creek Watershed Improvement District (FCWID):** I have been working with FCWID Board and TCD Staff on the upcoming FCWID election. Preparing envelopes and ballots, finalizing voting lists, and advertising the sample ballot in the News and Guide. Ballots will go out Friday, October 13th, 2023.

Operations Area: Grants

- **FY 2024 LIR Grants:** USFS Bridger-Teton submitted an extension request for their project titled "Upper Gros Ventre Fence Realignment." The extension request was approved. The \$10,000.00 grant has already been funded in advance. The new Final Report deadline is February 1st, 2025, with an expected project completion date of Summer 2024.
- **FY 2024 PIC Grants:** Astoria Park Conservancy submitted a final report for their project titled "Exploring Place Based Education through Conservation and Community." The final report was approved. We sent reimbursement check in the amount of \$6,340.00.

Program Area: Water

- **Flat Creek Sampling:** Assisted David and Emily in the field with Flat Creek sampling.

Program Area: Vegetation

- **Wildfire Risk Reduction Program:** JHNG's Billy Arnold + photographer joined Robb and myself in the field on a site visit. Positive engagement, no press release to date.

Carlin Girard, Executive Director

Action Items: None

Information Items:

Operations Area: Administration

- **Flat Creek Watershed Improvement District:** I received a notification from the Wyoming Department of Agriculture that the Flat Creek Watershed Improvement District is out of compliance with the Wyoming Department of Audit relating to their F-32, a form that pertains to their annual audit requirements. I emailed to inquire about the status of this issue and hope to receive an update in advance of the TCD meeting.
- **Wyoming Association of Conservation District (WACD) Area V Meeting:** 1) I really want to thank all TCD staff for pitching in and helping pull off the Area V meeting without my presence. 2) As follow-up, TCD has recorded minutes and passed them along the WACD and has passed along the formal sign-in sheet for the Public Officer Training to those who attended.
- **Annual Report and Plan of Work:** TCD has submitted our Annual Report, Annual Report Summary, and Plan of Work to WACD and the Wyoming Department of Agriculture.

Program Area: Water

- **Septic Connections:** TCD Supervisors requested that staff provide a memo of a draft TCD vision for involvement in septic connection programming. A memo will be created at a later date.

Program Area: Land

- **Bureau of Land Management (BLM) Correspondence:** TCD received a letter from the BLM that discloses their intent to lease and, perhaps, subsequently convey parcels 13, 14, and 26. The first two are directly adjacent to the HWY 22 bridge of the Snake River, and the later is south for the HWY 89 bridge at South Park. TCD could comment on the proposed lease by October 27th, 2023. Items to consider could be: retaining existing agriculture uses, which is already in the record of decision; limiting development with a 150 setback to the river; and maximizing ecological function while retaining recreational access, which is required under this type of agreement. Information can be found [here](#).