



**Teton
Conservation
District
Est. 1946**

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The TCD Board Meeting will be preceded by the Wildlife Capture Research presentation at 12pm.

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Teton Conservation District (TCD) January 2024 Board Meeting
January 17, 2024 at 1:00 p.m. | Location: 420 W. Pearl Ave., Jackson

The TCD meeting is preceded by a presentation on Wildlife Capture and Collaring at 12:00 p.m.

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

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), Tanya Anderson (Town of Jackson), Alyssa Watkins (Teton County Administrator), Simon Teaff (NRCS District Conservationist), Jim Elwood and Stuart Schiff (Jackson Hole Airport), Zach Andres (Jackson Hole Land Trust), Cody Pitz (Wyoming Wetland Society)

AGENDA:

12:00 p.m. Presentation from wildlife scientists on wildlife capture and collaring @ TCD 60 minutes

1:00 p.m. Officer Elections 5 minutes

Minutes and Treasurer's Report 10 minutes

Agency Reports, Guests, and Public Comment 30 minutes

Tanya Anderson (Town of Jackson)

Alysa Watkins (Teton County)

Simon Teaff (NRCS)

Line Item Grant Requests

Jim Elwood (Jackson Hole Airport Stormwater Project); see David Lee's Staff Report 20 minutes

Zach Andres (JH Land Trust, R Park Reservoir Maintenance); see David Lee's Staff Report 20 minutes

Cody Pitz (Wyoming Wetland Society Beaver Mitigation Materials); see Morgan Graham's Staff Report 20 minutes

Board Reports 10 minutes

Staff Reports and Action Items 60 minutes

Holly Shuss – Reorganization Form, Banking Memo

Robb Sgroi – Nitrogen in Air Plots

Morgan Graham – Wildlife Capture Presentation Agenda, WY Wetland Society Beaver Coexistence Line Item Request

Emily Smith – Wildfire Risk Reduction Annual Summary

David Lee – JH Airport Stormwater Line Item Request, JH Land Trust R Park Reservoir Line Item Request

Liz Collins

Carlin Girard

Old and New Business 10 minutes

1) Idling, 2) Recycling building materials, 3) Forest Service Office Space, 4) Septic/Sewer Connection (no change)

Executive Session: None

(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.)

Wildlife Capture and Research
Teton Conservation District Conference Room
January 17th, 2024 (12 – 1 pm)

Guest Speakers:

Dr. Embere Hall

Science, Research & Analytical Support Section Supervisor, WY Game and Fish Department

Dr. Tayler LaSharr

Post-Doctoral Researcher, Wyoming Cooperative Fish and Wildlife Research Unit, University of WY

Draft Agenda:

12:00 - 12:05 pm: Introduction (Morgan Graham)

- Overview of meeting goals and agenda

12:05 - 12:15 pm: Evaluating Research Needs (Dr. Hall)

- How WGFD has evolved in its approach to research. Where is WGFD headed?

12:15 - 12:30 pm: Animal Welfare in Wildlife Handling and Managing Risk (Dr. LaSharr)

- Evolution of best practices to reduce stress and injury

12:25 - 12:35 pm: Data Collected and What it means (Dr. LaSharr)

- Animal State (nutrition, disease, pregnancy, fetal number, lactation, recruitment) and the importance of knowing those measures when evaluating fitness metrics.

12:35 - 12:45 pm: Applying Collar Data to Management (Dr. Hall)

- Migration, habitat use, disease prevalence, demography

12:45 - 12:55 pm: Questions from the TCD Board (All)

- Q&A from Board to Panel

12:55 - 1:00 pm: Closing Comments

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

Attendees:

TCD Board Supervisors: Dave Adams, Roby Hurley, Cate Watsabaugh, Nate Fuller, Bob Lucas (arrived at 1:35 p.m.)

Associate Board Members: Bob Weiss, Steve McDonald

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

Guests: Sinclair Buckstaff, Jr. (Flat Creek Watershed Improvement District), Meghan Quinn (Protect Our Water Jackson Hole), *Tanya Anderson (Town of Jackson), *Floren Poliseo (Town of Jackson), *Ben Crosby (Idaho State University), and *Colden Baxter (Idaho State University)

**Denotes online attendee*

Call to Order: Roby called the meeting to order at 1:03 p.m.

Guest Reports and Public Comment:

Meghan Quinn (Protect Our Water Jackson Hole - POWJH) Meghan started by noting that the Teton County Water Quality Masterplan is undergoing its final review, expressing POWJH's optimism about the plan. Meghan expressed POWJH's interest in continuing to collaborate with TCD in the future. Specifically, Meghan presented a proposal of hiring a consultant to present formats for government cooperation and to help find funding opportunities. Meghan described the consultant's work history, and their history with Teton County, and shared insight into conversations with Town and County elected officials and staff members. There was discussion about inter-governmental operations, past negotiations between the Town and County, the timeline of the proposal, and an exploration of its pros and cons. The recurring sentiment expressed from TCD was the desire for the consultant's work to coincide with the implementation of the Masterplan, "concurrent, parallel." TCD expressed potential interest in supporting this vision if both the Town and County demonstrate financial support for the hiring of the consultant.

Tanya Anderson (Town of Jackson) Tanya expressed appreciation for TCD staff's recent work. She gave a shout-out to Morgan for leading a native re-seeding project at Karns Meadow, and a shout-out to David for his recent successful presentation, securing a grant from Wyoming Department of Environmental Quality (DEQ). Tanya shared an update on Karns Meadow zoning. Tanya shared approval from the Town Council to move forward with developing Ecosystem Indicators and implementing a Sustainability Plan. The Town of Jackson will host the 2030 Mountain Towns conference in 2024. Tanya shared some Town of Jackson perspectives on POWJH's proposal to hire a consultant.

Floren Poliseo (Town of Jackson) Floren shared the Town's approach moving forward with the Water Quality Masterplan. Floren shared that the Town was able to secure DEQ funding for a Gregory Lane project, collecting and treating stormwater. This may allow for green infrastructure implementation right away.

Alyssa Watkins (Teton County) Alyssa was not present, but Carlin shared highlights from Alyssa's email report, which was also available for review. Roby noted that Alyssa is interested in attending future TCD meetings.

Simon Teaff (Natural Resources Conservation Service- NRCS) Simon was not present, but Carlin shared the update that Simon has been hired as the new NRCS District Conservationist in Pinedale. Simon's email report was available for review, and Simon plans to attend future TCD meetings.

October 18, 2023 Meeting Minutes: Dave moved to approve the October 18, 2023 Board Meeting Minutes. Nate seconded. Roby called for discussion, there was none. The motion carried unanimously.

October and November 2023 Treasurer's Report: Dave reviewed October and November 2023 Treasurer's Report:
October

- Checks numbering 21281-21317 dated 10/2/2023-10/31/2023: \$131,670.63
- Credit card charges: \$6,457.69
- Net credits for the month: \$97,173.16
- Operating Reserves Account Balance: \$501,014.35
- Committed Funds Savings Account: \$617,083.71
- Reconciled General Fund Checking Balance: \$414,834.85

November

- Checks numbering 21318-21365 dated 11/1/2023-11/30/2023: \$388,521.32
- Credit card charges: \$7,399.26
- Net credits for the month: \$737,725.19
- Operating Reserves Account Balance: \$501,261.43
- Committed Funds Savings Account: \$458,911.20
- Reconciled General Fund Checking Balance: \$924,168.63

Roby called for questions on the Treasurer's Reports. Nate brought up potentially investigating a higher interest rate. Steve shared about Wyoming Class organization; a state entity offering such services. Holly shared she would move forward with investigating a higher interest rate.

Nate moved to approve the October and November 2023 Treasurer's Reports. Cate seconded. No further discussion. The motion carried unanimously.

Board Reports:

Cate Watsabaugh 1) Cate attended the Wyoming Association of Conservation District's State Convention. She shared that it was insightful and that she was glad to have been able to spend time with the team and folks from around the State.

Roby Hurley 1) Roby attended the State Convention. He shared that it was a good meeting and that he learned a good deal. He specifically recalled that there may be a Legislative Bill brought forth, requiring every County to fund a Conservation District. 2) Roby shared that the wildlife ramp project is now complete, with 24 total completed wildlife ramps on the Snake River levees. TCD has worked with partners on this project over the last couple of years.

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): Action Items: 1) A **Financial Account Policy** and a 2) **Statement of Investment Policy** were presented as resolutions for review and signature. Refer to the board packet for the full text of the resolutions. Information Items: 1) **Composting** – The office has started composting and Holly offered for others to bring in their compost.

Cate read and made a motion to approve the Financial Account Policy resolution. Nate seconded. The motion passed unanimously.

Nate read and made a motion to approve the Statement of Investment Policy resolution. Dave seconded. The motion passed unanimously.

Robb Sgroi (Land Resources Specialist): Information Items: 1) **Small Water Project Program Report:** There was discussion on a few specifics of the report; staff agreed to review the percentages posted on the pie charts. 2) **Range Management & Monitoring:** There was a discussion around the Porcupine Squaw Cattle and Horse Allotment permit. 3) **Community Gardens:** Robb asked for the board's support to serve in a project management role to expand the community garden infrastructure at May Park, supporting Slow Foods' effort to expand the number of plots at May Park. TCD has budgeted to support this expansion. The board was in support. 4) **Air Quality:** Robb

shared an update that Teton Area Wildfire Protection Coalition continues to explore becoming a Smoke Readiness Community.

Morgan Graham (GIS & Wildlife Habitat Specialist): Information Items: 1) **Winter Wildlife Closures Map**: Bob shared kudos on the winter closure map that lives on TCD's website. TCD has also been fielding calls from the public utilizing the maps. 2) **Grant Map**: Kudos was given to the work on the Grant Map. 3) **Thistle Thursdays**: Cate applauded recent media coverage of the Morgan's Thistle Thursday initiative. 4) **Wildlife Collar Data**: Morgan offered to host a "lunch and learn" on this topic, and some interest was expressed. Tentatively planning for a January 17th noon meeting before the January TCD Board meeting.

Emily Smith (Natural Resources Technician): Information Items: In Emily's absence, Carlin shared Emily's staff report. 1) **Grant Map**: There was discussion on the grant map, and the upcoming updates to the map.

David Lee (Water Resources Specialist): Action Items: 1) **ISU Snake River Study Line-Item Request**: David welcomed Ben Crosby and Colden Baxter, attending virtually. These 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. TCD has budgeted \$20,000 for this request in the FY24 Water budget. This second proposal has been re-written and is a \$25,000 reimbursement request. There was lengthy discussion, and question and response between the board and Colden and Ben. Topics included study methods, timeline, deliverables, efficacy, relationships with stakeholders, and past historical data. Carlin and David shared insight into the history of this request and voiced staff support of this request.

Nate moved to approve line-item grant request (FY24_WTR_001) from Idaho State University, in the amount of \$25,000, to support their Snake River Study using \$20,000 from the 'Water: Idaho State University Snake River Study' line item, and \$5,000 from the 'Partnering Funds' line item. Cate seconded. No further discussion. The motion carried 4-1.

Information Items: 1) **E. coli Sampling in 2024**: David asked for the board's support in TCD staff performing *E. coli* sampling in Flat and Fish Creek. The board was in support. There was discussion of POWJH's interest in continuing this study next year.

Liz Collins (Grants and Communications Specialist): Information Items: 1) **Annual Report**: Fiscal Year 2023 Annual Reports were distributed. 2) **Partners in Conservation (PIC) Grants**: Liz highlighted the upcoming PIC grant deadline, of February 1, 2024. Tentatively, PIC presentation day will be held the morning of February 15th.

Carlin Girard (Executive Director): Information Items: 1) **Sponsorship Policy**: Carlin brought forth a sponsorship policy for the board's review. There was discussion, and the board decided to move forward without an official policy but allowing the Executive Director to approve small grants (not exceeding \$2,000) in a manner that allowed the Board to review the applications in the Board Packet and an opportunity of right of refusal at the next Board meeting. 2) **Wage Compensation Study**: Carlin shared a draft Request for Proposals (RFP) to solicit interested parties to submit a proposal to review TCD's wages and compensation and provide recommended changes. There was discussion of this, with board support, per TCD's having budgeted for this study. 3) **Wyoming Association of Conservation Districts State Convention**: Carlin shared that the 2024 WACD Annual Convention is slated to occur in Area V next year, and that TCD Board and Staff are evaluating options to host the convention. 4) **Septic Connections**: Carlin presented a memo outlining potential strategies and challenges associated with TCD engagement in sewer connections. There was discussion among the staff and board. Roby requested that the Septic Memo be listed as old business every month in board meetings to maintain ongoing discussion and updates. 5) **Wilie Channel**: Carlin presented a request from a local landowner regarding the Wilie Channel. The board supports the option for TCD staff to contact the State Engineer's Office in support of retaining current flows.

Old and New Business:

- 1) Idling outreach: Town idling and Park idling

- 2) Recycling building materials by offset of permit costs
- 3) Forest Service Office Space
- 4) Septic Memo to become a living document

Executive Session: Dave moved to enter executive session at 4:44 p.m. Nate seconded. The motion carried unanimously.

Executive Session: Nate moved to adjourn executive session at 5:39 p.m. Bob seconded. The motion carried unanimously.

In Regular Session, Nate moved to add the Friday after Thanksgiving as a TCD paid Holiday, increase Sick Leave carryover to 360 hours. Dave seconded. The Motion carried Unanimously.

Nate moved to create 4 days of Wellness Leave per calendar year, as described in the Draft Personnel Policy Handbook. Cate Seconded. The motion failed, 2-3, with Nate and Cate in support.

Dave moved to create 3 days of Wellness Leave per calendar year, as described in the Draft Personnel Policy Handbook. Nate Seconded. The motion passed 3-2, with Nate, Cate, and Dave in support.

Nate moved to adjourn the meeting at 5:43. Cate Seconded. The motion passed unanimously.

Submitted by: _____
Liz Collins Date – December 21, 2023

Supervisor: _____

Date

Supervisor: _____

Date

Supervisor: _____

Date

Debits across all accounts for the month:		
<u>Checks</u>		
December checks #21366-21396		\$123,276.35
<u>Credit Card Charges</u>		
December credit card charges		\$2,843.19
Total Debits for	December	\$126,119.54

Credits across all accounts for the month:		
<u>regular income sources</u>		
Mill Levy from Teton County		\$546,735.25
General Fund Checking Interest from Wells Fargo Bank		\$10.95
Committed Funds Savings Interest - Wells Fargo Bank		\$3.89
Operating Reserve Account Interest from First Interstate		\$238.96
Well Test Kit Sales (5 sales)		\$252.77
<u>other income sources</u>		
Pass-Through Funds		\$34,513.00
Total Credits for	December	\$581,754.82

Account Detail		
	APY	
General Fund Checking Account @ Wells Fargo Bank		
Previous Balance		\$1,001,236.48
December Intererst	0.01%	\$10.95
December Deposits		\$581,511.97
December Withdrawals		\$199,196.20
Outstanding Checks		\$1,528.50
Deposits in Transit		\$0.00
General Fund Checking Account Balance		\$1,383,552.25
<i>Reconciled QuickBooks Balance</i>		\$1,382,023.75
Committed Funds Savings Account @ Wells Fargo Bank		
Previous Balance		\$458,911.20
December Committed Funds In		\$0.00
December Committed Funds Out (transferred to checking)		\$0.00
December Interest	0.01%	\$3.89
Committed Funds Project Funds (without FY interest)		\$453,723.12
Committed Funds Savings Account Balance		\$458,915.09
Operating Reserves Investment Account @ First Interstate Bank		
Initial Investment		\$500,000.00
Previous Balance		\$501,261.43
December Interest	0.60%	\$238.96
Operating Reserves Money Market Investment Account Balance		\$501,500.39

FY24 Spent to Date & Income - 12/31/2023				50% of FY
	Budget	Jul - Dec 23	Receivables	% of Budget
Income				
Regular Income				
Teton County Mill Levy	2,340,000.00	1,362,068.99	-977,931.01	58.21%
Interest Income	1,000.00	1,907.79	907.79	190.78%
Well Test Kit Sales	7,800.00	3,085.16	-4,714.84	39.55%
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	1,375,885.44	-989,238.06	58.17%
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	11,013.00	0.00	100.0%
Snake River Gage-TU	5,000.00	0.00	-5,000.00	0.0%
Wyoming Water Development SWPP	268,500.00	163,500.00	-105,000.00	60.89%
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	193,013.00	-635,893.00	23.29%
Total Income	3,194,029.50	1,568,898.44	-1,625,131.06	49.12%
Expense				
MOA Grants				
Water Program MOA	126,918.50	13,417.00	-113,501.50	10.57%
Land Program MOA	57,100.00	51,000.00	-6,100.00	89.32%
Vegetation Program MOA	70,000.00	65,000.00	-5,000.00	92.86%
Wildlife Program MOA	40,328.00	18,760.00	-21,568.00	46.52%
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	106,009.40	-288,340.60	26.88%
Communication Program Expenses	63,000.00	11,116.91	-51,883.09	17.65%
Water Program Expenses	882,349.00	32,274.29	-850,074.71	3.66%
Land Program Expenses	508,800.00	179,022.50	-329,777.50	35.19%
Vegetation Program Expenses	187,000.00	19,740.02	-167,259.98	10.56%
Wildlife Program Expenses	45,000.00	0.00	-45,000.00	0.0%
GIS Program Expenses	103,000.00	4.62	-102,995.38	0.0%
Sustainability Program Expenses	10,500.00	0.00	-10,500.00	0.0%
Total Program Expenses	2,193,999.00	348,167.74	-1,845,831.26	15.87%
Payroll Expenses	989,100.00	435,507.54	-553,592.46	44.03%
Total Expense	3,558,445.50	783,675.28	-2,774,770.22	22.02%

FY 2024 Budget (DECEMBER 31, 2023)		Committed Funds Savings Account Items			
Grant Descriptor		Budgeted	Paid Out	Check #	Remaining
Small Water Project Program Projects		Final Report Due			
Lower Snake R. Ranch Bank & Fish Imp.	10/24	\$5,000.00	\$0.00		\$5,000.00
	<i>subtotal</i>	\$5,000.00	\$0.00		\$5,000.00
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	\$13,417.00	21324	\$3,984.00
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 Wildlife Foundation	6/24	\$30,328.00	\$18,760.00	21326	\$11,568.00
Mountain Roots Education	6/24	\$6,100.00	\$0.00		\$6,100.00
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	<i>in progress</i> 6/24	\$28,000.00	\$0.00	21398	\$28,000.00
	<i>subtotal</i>	\$254,346.50	\$32,177.00		\$222,169.50
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	<i>in progress</i> 2/24	\$10,000.00	\$0.00	21384	\$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>	\$10,000.00	\$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	<i>in progress</i> 2/24	\$10,000.00	\$0.00	21397	\$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
POW JH - E.Coli Bacteria Sampling	<i>in progress</i> 2/24	\$10,000.00	\$0.00	21385	\$10,000.00
UW Fish & WL Coop - Moose Calf Project	6/24	\$20,000.00	\$0.00		\$20,000.00
	<i>subtotal</i>	\$71,635.00	\$0.00		\$71,635.00
Grand Total Grant Project Funds					\$453,723.12

Teton Conservation District

1/8/2024 8:05 AM

Register: 10-1020 · Wells Fargo Checking

From 12/01/2023 through 12/31/2023

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
12/01/2023			-split-	Deposit		X	23,602.77	947,771.40
12/04/2023			10-4000 · Regular Income:10-4...	Deposit		X	50.00	947,821.40
12/08/2023	21366	Joe Collins	10-5014 · Vegetation Program ...	Wildfire Risk Reduct...	2,000.00	X		945,821.40
12/08/2023	21367	Old Wilson Schoolhouse Co...	10-5014 · Vegetation Program ...	Rental and Cleaning ...	30.00	X		945,791.40
12/08/2023	21368	AgTerra Technologies, Inc.	10-5014 · Vegetation Program ...	Monthly User Fee - ...	35.00	X		945,756.40
12/08/2023	21369	Lower Valley Energy	10-5001 · Administration Expe...	CNG fuel 11/1-11/30...	94.65	X		945,661.75
12/08/2023	21370	Paul Cluskey	10-5001 · Administration Expe...	Jan, Feb, Mar 2023 ...	20,250.00	X		925,411.75
12/08/2023	FY24AJE#7		-split-	December direct dep...	18.00	X		925,393.75
12/11/2023	21371	Brilliantly Done, Inc.	10-5001 · Administration Expe...	Nov Cleaning - Invoi...	300.00	X		925,093.75
12/11/2023	21372	Wyoming Retirement System	10-2020 · WRS Retirement Lia...	November 2023 Reti...	6,963.47	X		918,130.28
12/11/2023	21373	Wyoming Educators' Benefit ...	10-5001 · Administration Expe...	Jan 2024	8,315.11	X		909,815.17
12/11/2023			10-4000 · Regular Income:10-4...	Deposit		X	546,735.25	1,456,550.42
12/15/2023	21374	Carlin E Girard	-split-		3,877.07	X		1,452,673.35
12/15/2023	21375	David Lee	-split-		2,824.21	X		1,449,849.14
12/15/2023	21376	Elizabeth A Collins	-split-		2,857.28	X		1,446,991.86
12/15/2023	21377	Emily P Smith	-split-		2,421.06	X		1,444,570.80
12/15/2023	21378	Holly Shuss	-split-		3,088.18	X		1,441,482.62
12/15/2023	21379	Morgan W Graham	-split-		2,365.99	X		1,439,116.63
12/15/2023	21380	Robert M Sgroi	-split-		3,231.61	X		1,435,885.02
12/15/2023	FY24 AJE#10		10-5001 · Administration Expe...	Morgan & Emily HS...	181.25	X		1,435,703.77
12/15/2023	21381	Electronic Federal Tax Paym...	-split-	83-0247879	6,967.78	X		1,428,735.99
12/15/2023	21382	Empower Retirement 457(b)	-split-	Dec 23 Contributions	1,050.00	X		1,427,685.99
12/15/2023			10-4000 · Regular Income:10-4...	Deposit		X	50.00	1,427,735.99
12/16/2023	21383	MasterCard	10-2000 · Accounts Payable		7,399.26	X		1,420,336.73
12/18/2023	21384	Protect Our Water Jackson H...	10-5012 · Water Program Expe...	2023 Snake River M...	10,000.00	X		1,410,336.73
12/18/2023	21385	Protect Our Water Jackson H...	-split-	Fish & Flat Creek Fe...	10,000.00	X		1,400,336.73
12/19/2023			-split-	Deposit		X	11,063.00	1,411,399.73
12/20/2023	21386	Teton Media Works, Inc.	10-5011 · Communication Prog...	Invoice #360592	44.00	X		1,411,355.73

Teton Conservation District

1/8/2024 8:05 AM

Register: 10-1020 · Wells Fargo Checking

From 12/01/2023 through 12/31/2023

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
12/20/2023	21387	WACD	10-5001 · Administration Expe...	Invoice 6406 - Denta...	478.50			1,410,877.23
12/29/2023			10-4000 · Regular Income:10-4...	Deposit		X	10.95	1,410,888.18
12/31/2023	21388	Carlin E Girard	-split-		3,877.07	X		1,407,011.11
12/31/2023	21389	David Lee	-split-		2,824.21	X		1,404,186.90
12/31/2023	21390	Elizabeth A Collins	-split-		2,857.28	X		1,401,329.62
12/31/2023	21391	Emily P Smith	-split-		2,421.06	X		1,398,908.56
12/31/2023	21392	Holly Shuss	-split-		3,088.18	X		1,395,820.38
12/31/2023	21393	Morgan W Graham	-split-		2,365.99	X		1,393,454.39
12/31/2023	21394	Robert M Sgroi	-split-		3,231.61	X		1,390,222.78
12/31/2023	21395	Electronic Federal Tax Paym...	-split-	83-0247879	6,967.78	X		1,383,255.00
12/31/2023	21396	Empower Retirement 457(b)	-split-	12/31/23 Contributions	1,050.00			1,382,205.00
12/31/2023	FY24 AJE#11		10-5001 · Administration Expe...	Morgan & Emily HS...	181.25	X		1,382,023.75

Total Checks: \$123,276.35

Credit Card Reporting for December 2023

TCD Staff	Date	Item	Vendor	Account	Class	Amount
Holly	12/1/2023	Monthly Garbage	Westbank Sanitation	Office Utilities	Admin	\$ 48.65
Holly	12/6/2023	Office Supplies	Target	Office Supplies	Admin	\$ 64.82
Holly	12/11/2023	Monthly IT	Factory IT	Computer System Maint.	Admin	\$ 1,720.00
Holly	12/15/2023	Office Supplies	Target	Office Supplies	Admin	\$ 26.49
Holly	12/20/2023	Monthly Landline	Silverstar Telephone	Office Utilities	Admin	\$ 276.10
Holly	12/21/2023	Monthly Electric	Lower Valley Energy	Office Utilities	Admin	\$ 69.49
Holly Total						\$ 2,205.55
Carlin	12/20/2023	Annual Subscription	Adobe Acrobat	Computer System Maint.	Admin	\$ 165.23
Carlin Total						\$ 165.23
Liz	12/13/2023	Monthly Design Software	Canva	Computer System Maint.	Comm	\$ 12.99
Liz	12/20/2023	Board Meeting Food	Smith's	TCD Regular Meetings	Comm	\$ 25.77
Liz	12/20/2023	Board Meeting Food	Smith's	TCD Regular Meetings	Comm	\$ 126.57
Liz Total						\$ 165.33
Morgan	12/3/2023	Monthly Aerial Imagery	Amazon	Historical Aerial Imagery	GIS	\$ 0.78
Morgan	12/10/2023	Monthly Subscription	Adobe Creative Cloud	Computer System Maint.	Admin	\$ 58.29
Morgan	12/13/2024	Monthly Subscription	Adobe Acrobat Pro	Computer System Maint.	Admin	\$ 21.19
Morgan Total						\$ 80.26
David	12/6/2023	Travel Expense	Blues Gypsy	Employee Training/Travel	Water	\$ 16.37
David	12/5/2023	Hotel for Casper Meeting	Best Western Hotel	Employee Training/Travel	Water	\$ 109.00
David Total						\$ 226.82
Robb Total						\$ -
TOTAL						\$ 2,843.19

Holly Shuss, Administrative Manager

Action Items: None

Information Items:

Operations Area: Administration

- **TCD Officer Elections:** As the new year begins, it is a good time to conduct officer elections for the Chair, Vice-chair, Treasurer, and Secretary.
- **2024 Reorganization Form:** I have provided a copy of our 2024 Reorganization form in Supplemental Materials. This information goes to the Wyoming Association of Conservation Districts and Wyoming Department of Agriculture and will be used to put together the WACD directory. It will be updated based upon the Officer Elections. Let me know if there are any errors, or if you would like to change any information.
- **Banking:** I have been researching better interest rates at various banks around town. Unfortunately, interest rates for government checking accounts are low across all banks. I discovered that government entities are prohibited from opening a regular savings account. However, I do think we can get better returns in our Operating Reserve account if we switch to Wyoming Class or to an updated CD either with Wells Fargo or another bank. We also have the option to use Treasury Management at most banks to better manage our cash flow and maximize savings. I have provided more detailed information in a Memo in Supplemental Materials.
- **End of Year Reporting Requirements:** I am producing 2023 tax documents for the January 31, 2024 deadline. I am producing W2 forms for employees, W3 forms for the Social Security Administration, 1099 forms for contractors, and 1096 annual summary form. Blue Cross Blue Shield / Wyoming Educators Benefit Trust will be reporting TCD's health insurance coverage on the 1095-C Health Care Reporting Forms. I will also be completing the IRS 4th Quarter Reporting as well as the Worker's Compensation and Unemployment Insurance Quarterly Reports by the January 31, 2024 deadline.
- **Base Funding Requirement:** TCD's Base Funding Requirements from the Wyoming Department of Agriculture and Wyoming Association of Conservation Districts were met before the December 30, 2023 deadline.

Upcoming 2024 TCD Calendar of Events:

January 15	TCD Office Closed for Martin Luther King Jr. Holiday	
January 17	TCD Presentation on Wildlife Capture/Collar	12pm – Office/via Zoom
January 17	TCD Regular Board Meeting at TCD Office	1pm – Office/via Zoom
February 15	Partners in Conservation Grant Presentations	8am – Office/via Zoom
February 21	TCD Regular Board Meeting at TCD Office	1pm – Office/via Zoom
February 19	TCD Office Closed for President's Day Holiday	
March 20	Quarterly Joint TCD/FCWID, followed by TCD	12pm – Office/via Zoom

2024 Conservation District Reorganization Form

Please submit this form to the WDA and WACD by January 31, 2024

District Name: Teton Conservation District

Mailing Address: P O Box 1070 City: Jackson Zip: 83001

District Office Address: 420 West Pearl Ave.

Phone: 307-733-2110 Fax 307-733-8179 E-mail Address: carlin@tetonconservation.org

Website: tetonconservation.org Monthly meeting date: Third Wednesday @1PM Place: TCD Office

BOARD MEMBERS

(Position = rural, urban, or at-large)

Name: Roby Hurley Board Title: Chairman Position: Urban
Email: robby@tetonconservation.org Year term expires: 2024
Cell: 307-699-4451

Name: Dave Adams Board Title: Vice-Chair & Treasurer Position: Rural
Email: dadams@wyom.net Year term expires: 2026
Cell: 307-690-3091

Name: Cate Watsabaugh Board Title: Secretary Position: Rural
Email: cate@tetonconservation.org Year term expires: 2026
Cell: 307-690-0304

Name: Bob Lucas Board Title: Member Position: Rural
Email: obbaylyay@gmail.com Year term expires: 2026
Cell: 307-413-4320

Name: Nate Fuller Board Title: Member Position: At-Large
Email: nate@tetonconservation.org Year term expires: 2024
Cell: 307-690-5298

ASSOCIATE BOARD MEMBERS

Name: Steve McDonald Title: Associate Member
Email: steve@tetonconservation.org Cell: 281-744-8444

Name: Elizabeth Barczynski Title: Associate Member
Email: lizsackbarczynski@gmail.com Cell: 630-347-7850

Name: Bob Weiss Title: Associate Member
Email: bob@tetonconservation.org Cell: 214-499-1980

DISTRICT EMPLOYEES

Name: Carlin Girard Title: Executive Director
Email address: Carlin@tetonconservation.org
Cell: 307-774-5264
Date Hired: 07/01/2014

Name: Holly Shuss Title: Administrative Manager
Email address: Holly@tetonconservation.org
Cell: 307-284-7605
Date Hired: 06/15/2023

Name: David Lee Title: Water Resources Specialist
Email address: David@tetonconservation.org
Cell: 307-264-8318
Date Hired: 11/01/2021

Name: Robb Sgroi Title: Land Resources Specialist
Email address: Robb@tetonconservation.org
Cell: 307-413-4474
Date Hired: 05/01/2007

Name: Morgan Graham Title: GIS & Wildlife Habitat Specialist
Email address: Morgan@tetonconservation.org
Cell: 307-413-5635
Date Hired: 09/01/2015

Name: Emily Smith Title: Natural Resources Technician
Email address: technician@tetonconservation.org
Cell: 847-757-5332
Date Hired: 07/01/2020

Name: Liz Collins Title: Grants and Communications Specialist
Email address: LizC@tetonconservation.org
Cell: 307-413-0079
Date Hired: 5/22/2023

****Please provide cell phone numbers and indicate whether they may be published in the WACD Directory. Please add additional pages for more information.**



**Teton
Conservation
District
Est. 1946**

MEMORANDUM

TO: Teton Conservation District Board of Supervisors
FROM: Holly Shuss, Administrative Manager
DATE: January 10, 2024
SUBJECT: Banking Research for Better Savings Rates

- **Checking Account Interest Decrease:** I confirmed with Wells Fargo that our interest rate decreased to 0.01% from 0.09% due to a corporate-level decision, and unfortunately, it's non-negotiable. Wells Fargo errs on the side of caution due to expected interest rates falling this spring. I have also reached out to Bank of Jackson Hole, Zions Bank, and US Bank. Interest rates for business checking accounts at these other banks are similarly low.
- **Business Savings Account:** I was unsure why our Committed Funds Savings Account is set up as a checking account with Wells Fargo, I had hoped to switch it to a savings account, as those typically offer better return rates. However, I discovered that restrictions on government agencies prohibit us from opening a regular savings account.
- **Wells Fargo Financial Advisor:** I will be speaking with a Wells Fargo Financial Advisor specializing in government agencies to discuss cash management and cash flow options on January 18, 2024. I mentioned our desire to save more funds for a potential future real estate transaction, and they suggested Treasury Management as an excellent option to help us save more efficiently. They assured us they could work with us in the event of a real estate purchase. I will continue to gather more information at our meeting to see what other options we may have. Once I have a better idea of what Wells Fargo can offer, I will reach out to other banks to determine whether they can provide the same or better services at a higher rate.
- **Zions Bank:** Aside from speaking with Wells Fargo, I spoke extensively with Zions Bank. Their customer service is excellent, and they have a local team that is readily available to chat more with us to improve our banking. My only concern is that they keep referring to us as a non-profit after I repeatedly corrected them that we are, in fact, government. I worry they may not understand the full regulations and restrictions that we must comply with as a government entity.
- **Operating Reserves Account:** We are currently getting a 0.60% interest rate on our Operating Reserve money market account. We can get a much better rate using Wyoming Class or switching to a CD. Wyoming class is a local government investment pool that is compliant with the provisions of the W.S. 9-4-831 Legal Investments permitted under Wyoming State Law. They are currently seeing yields at 4.77% and have averaged 1.73% since its inception. Another option would be to switch to a higher-yield CD. Wells Fargo has CD's specific for government agencies that are currently seeing yields over 5%. While this rate will likely decrease when interest rates fall, subscribing to Treasury Management ensures the advisors will continue to invest funds to receive the highest rates available. If we decide to bank somewhere other than Wells Fargo, I will engage their advisors to explore options for obtaining a better return on these funds.

Robb Sgroi, Land Resources Specialist

Action Items: None

Information Items:

Program Area: Vegetation

- **Teton Area Wildfire Protection Coalition (TAWPC):** 1) A Community Wildfire Protection Plan draft was delivered by Jensen Hughes to and will be reviewed by the Core Team over three months. The plan provides a community overview, defines problems, provides hazard and risk assessments, and offers recommendations. The paper I developed in March of 2023 that focused on vegetation management best practices for county and town maintained road corridors is simplistically addressed in the plan. 2) I'm supporting the Greater Yellowstone Fire Action Network's (GYFAN) steering committee. We finalized mission and vision statements; our vision is the Greater Yellowstone Area is a fire resilient landscape with fire adapted communities. Greater Yellowstone Coordinating Committee grants support some of GYFAN's initiatives.
- **Wildfire Risk Reduction Program:** 1) Balmy weather allowed three Wildfire Risk Overviews to be completed, in Melody, the Aspens, and Blue Mountain Bench. 2) I continued providing guidance to Burcher Road landowners on a project to improve vegetation management on their private road. I'm impressed with landowners' responsiveness and logistical contributions. Fifty trees were marked for removal, and additional practices were recommended. I'm cooperating with Team Rubicon to support their planning ahead of their future implementation of the project.

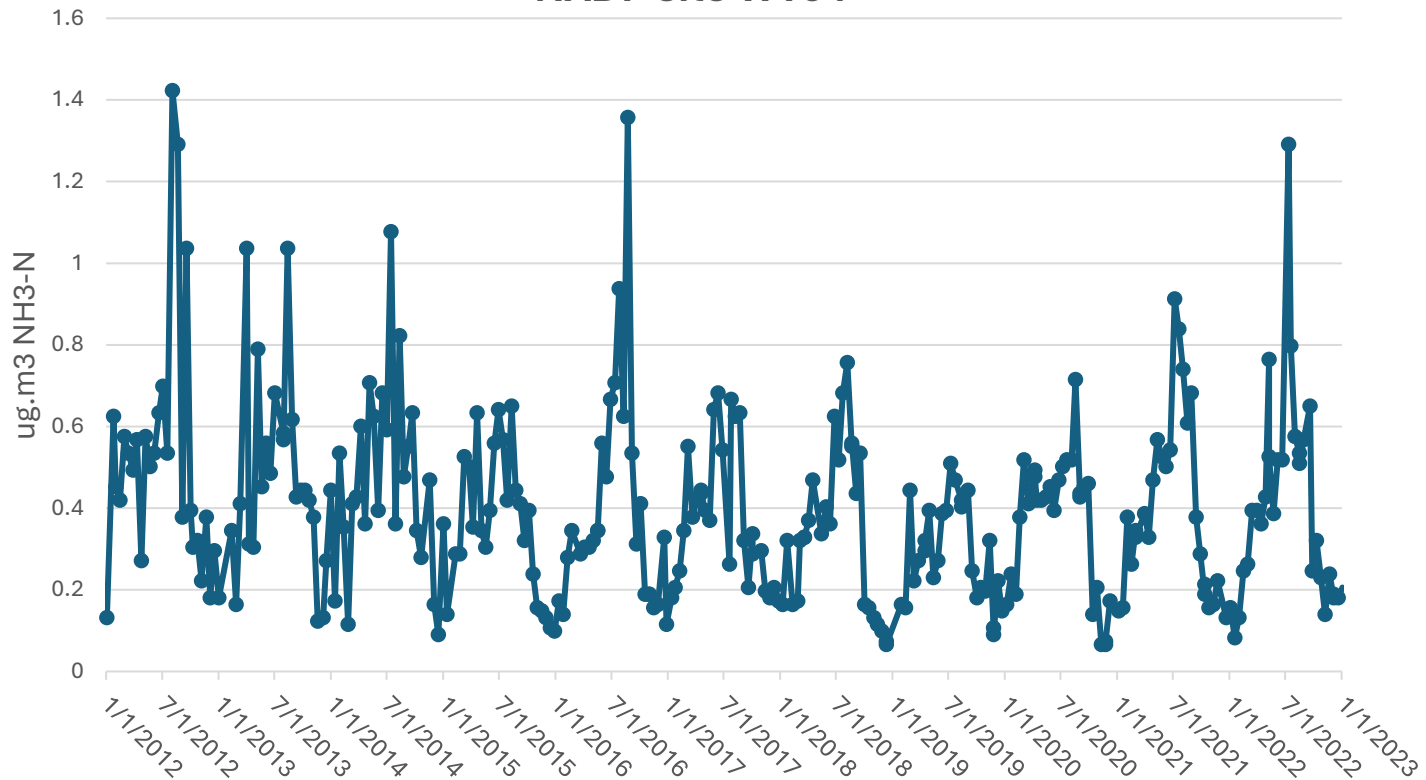
Program Area: Land

- **Small Water Project Program (SWPP):** A letter was drafted for Wyoming Representatives in Teton County that sit on the Select Water Committee. The letter describes TCD's role with SWPP, reports accomplishments, and opens the door to future communication on the program.
- **Range Management & Monitoring:** Emily Smith and I continue to build the spreadsheet that indexes all monitoring events on BTNF grazing allotments.
- **Irrigation Improvements:** Rafter J Ranches HOA reached out and was advised on the East Side Ditch. Their interests are funds for improvements, TCD facilitating conversation with Melody Ranch on operations and maintenance and understanding what Rafter J's financial contributions to ditch maintenance should be. Rafter J's representative specifically called out appreciation for Bob Lucas' past advice.
- **Natural Resources Conservation Service (NRCS):** Comment was provided on NRCS' Conservation Practice Standards for high tunnel systems. NRCS solicits comment from Conservation Districts and the State Technical Advisory Team on their practice standards. Comment focused on existing standards limiting housing or sheltering of livestock in high tunnels, a practice we are seeing successfully used in combination with crop production.
- **Other:** Trihydro proposed amendments to Teton County Land Development Regulation language related to surface and source water protection. I provided internal comment on potential conflict the amendments could create with irrigation and stockgrower practices.

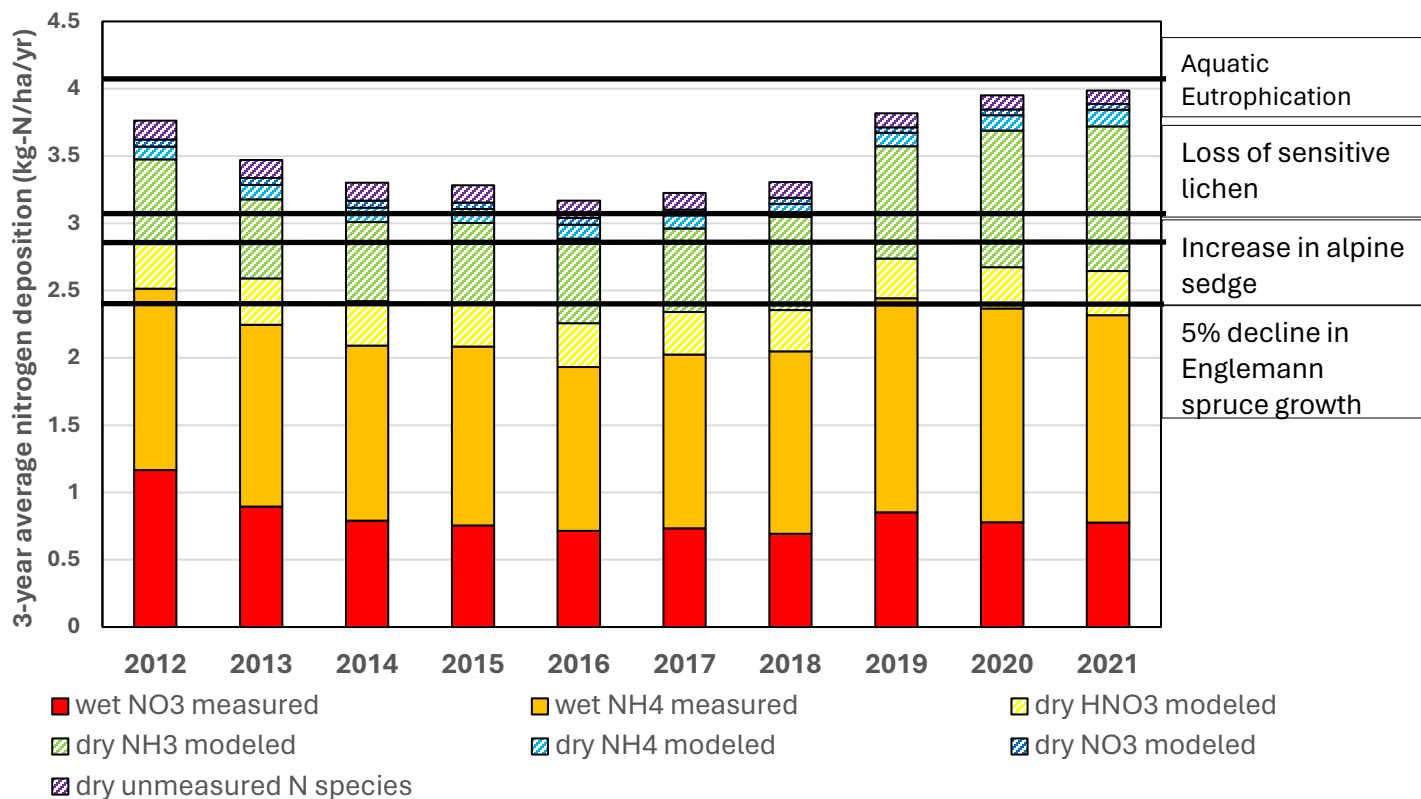
Program Area: Sustainability

- **Air Quality:** 1) Holly Shuss and I supported Wyoming DEQ and operation of their particulate matter instruments by conducting flow testing and maintenance work. 2) TCD partially funded operation of an instrument that measures ammonia gas at Grand Teton National Park. The instrument is part of the larger Ammonia Monitoring Network that measures ammonia gas across the US. The two graphs in Supplemental Material show ammonia concentrations, and total nitrogen deposition, as well as several critical loads that have been exceeded. This information could serve as a springboard for additional questions, as well as insight for future TCD support for operation of this instrument.

Ammonia Concentrations at Grand Teton National Park NADP site WY94



Components of Nitrogen Deposition and Critical Loads at Grand Teton National Park (WY94)



Morgan Graham, GIS & Wildlife Habitat Specialist

Action Items:

Program Area: Wildlife

Beaver Coexistence Cost Share Program: Wyoming Wetlands Society (WWS) has submitted an application to expand beaver-human mitigation efforts in Teton County. WWS is requesting \$6,200 for pipes, fencing, and other supplies for tree wrapping, culvert fencing, and pond leveling projects. These techniques have successfully enabled landowners to protect vegetation and infrastructure while allowing beavers to improve aquatic and upland habitat. The request received letters of support from Bridger-Teton National Forest and Wyoming Game and Fish Department (see Supplemental Materials).

Suggested Motion: *Move to award \$6,200 from the Fiscal Year 2024 'Wildlife Program, Human/Wildlife Impact' line-item to Wyoming Wetlands Society, in support of their 'Beaver Coexistence Cost Share Program'.*

Information Items:

Program Area: Wildlife

- **Wildlife Capture and Research Presentation:** At 12:00 pm on January 17, 2024, immediately prior to the TCD Board meeting, there will be a series of presentations and opportunities for questions from Wyoming researchers and managers. This presentation is intended to help inform TCD Board and staff about capture techniques, animal health issues associated with capture, and how data is being used. See Supplemental Materials for a detailed agenda.

Program Area: Vegetation

- **Residential Conservation Planting Program (RCPP):** I advised 4 homeowners on weed control, native plant selection, and establishment.
- **Native Plant Resource Guide:** With funding and technical support from TCD, Charlotte Cadow and Trevor Bloom completed revision and update of the [Native Plant Resource Guide](#). The new edition features updated content on firewise landscaping, invasive species, and recommended species for planting.

Program Area: Geographic Information Systems/Information Technology

- **Lidar:** Wyoming Geographic Information Science Center (WyGIS) at University of Wyoming is administering a contract with Woolpert Inc. to generate statewide 2-ft digital contours. Funding from the State Legislature has also been directed toward the creation of a State Lidar Portal. After ensuring project leads were aware of the high-resolution lidar data commissioned by TCD, I also contributed suggestions to the design of a questionnaire WyGIS delivered to potential users of the portal.
- **Grants Map:** I completed cartographic redesign of the Teton Conservation District Grants map on ArcGIS Online. Special thanks to Liz Collins and especially Emily Smith for completing the heavy lifting of data development.
- **Monitoring Avian Productivity and Survivorship (MAPS):** I assisted Hilary Turner of Jackson Hole Wildlife Foundation with assessing aerial imagery and weather data for use in a MAPS data analysis project.



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>		
Cody Pitz		
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>		
Wyoming Wetlands Society		
3. Type of Applicant: <i>Please select one or specify.</i>		
<input type="radio"/> Individual/Landowner	<input type="radio"/> Government Agency	<input checked="" type="radio"/> Nonprofit
<input type="radio"/> Business	<input type="radio"/> University/School	<input type="radio"/> Other (specify):
4. Phone Number:	610-331-0633	
5. Email:	cpitz715@gmail.com	

PROJECT INFORMATION (Section 2 of 4)			
6. Project Title: <i>Please enter a <u>brief</u> project title.</i>			
Beaver Coexistence Cost Share Program			
7. Total Project Budget (\$):	\$ 17,150.00		
8. Grant Funding Requested from TCD (\$):	\$ 6,200.00		
9. Anticipated Project Start Date:	4/1/24	10. Anticipated Project End Date:	11/30/24
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>			
<input type="radio"/> Reimbursement		<input checked="" type="radio"/> 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>			
<input checked="" type="radio"/> February 1, 2025		<input type="radio"/> June 1, 2025	
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>			
<input type="radio"/> Water	<input type="radio"/> Land	<input type="radio"/> Education	
<input checked="" type="radio"/> Wildlife	<input type="radio"/> Sustainability	<input type="radio"/> Geographic Information Systems (GIS)	
<input type="radio"/> Vegetation			

NARRATIVE (Section 3 of 4)

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

This program would help fund beaver coexistence projects for private, state, and federal landowners. These projects help beavers stay in the habitat they occupy while protecting the landowner's or public infrastructure.

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

As beaver populations grow, and knowledge of their ecological benefits increase there is more need and desire for beaver coexistence and conflict resolution prior to trapping or relocating them. WWS often suggests tree wrapping, culvert fencing, or pond leveling, when applicable, to landowners prior to trapping, however materials costs are often a limiting factor. This project would set up a cost share program for agencies or landowners, including TCD and their partners, to help pay for supplies needed for beaver coexistence projects. WWS would also lend planning and design expertise. Labor assistance may be provided if it is necessary for the project to be completed. Cost sharing beaver coexistence projects rather than a nonprofit covering all costs of the project has been shown in other areas around the west to increase landowner buy in and support for the project, often helping to create new advocates for beaver coexistence. Some beaver restoration areas on National Forest land are also in need of culvert fencing at road crossings and this project could help fund road protection in these areas.

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.

- 1) Project Planning - If the landowner or manager is interested in pursuing a coexistence project, WWS will inspect the site, design the project, purchase the supplies, and help coordinate installation.
 - 2) Project labor - When possible and needed, WWS will provide support in terms of labor of installation to the landowner. The landowner will need to fund or assist with labor for the project in most cases. The landowner, if not able to afford the cost share, may provide their contribution through in-kind labor.
 - 3) Tree fencing - This will likely be the most common form of coexistence projects we encounter. It is relatively cheap per tree (around \$9), easy to accomplish, and effective. We project to buy 2000 feet of fencing, which could wrap roughly 333 trees.
 - 4) Culvert Fencing - Goat panel fencing is used for culvert fencing, dam notch enclosures, and protecting pipe intakes for pond levelers. Each panel is \$58. A pallet of 50 panels is the minimum purchase, which would be enough for around 12 culvert fencing or pond leveling projects.
 - 5) Corrugated Pipe - This pipe is expensive and usually 80+ feet is needed for each pond leveling project. At \$17 per foot, it makes these types of projects often unfordable or difficult to fund for landowners and managers. This pipe is required for most pond leveling projects and is very effective. We project to purchase around 295 feet of pipe, which would be enough for roughly 3 pond leveling projects.
 - 6) T-posts - Used to secure fencing or piping to the stream bed. A 6 ft post costs \$10. We project to purchase around 100 t-posts, which would be enough for roughly 10 pond leveling or culvert fencing projects.
 - 7) Other supplies - Supplies like wire and ties will be needed for projects. Unforeseen supplies may be needed as well. Tools and supplies like post pounders that will be used for multiple projects will be supplied or purchased by WWS.
- Projections were made based on known projects requiring funding and an estimate of need for summer 2024.

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.

- 1) Water (pg 15) - "Property damage from flooding is avoided, with ecological considerations in mind." and "Human uses and management of water are balanced with preserving natural hydrologic systems." Coexistence allows humans and beaver to use the same water. Beaver ponds help reduce flooding and maintain hydrology.
- 2) Wildlife (pg 20) - "Support appropriate human occupation of space in an ecologically sensitive manner." Coexistence projects allow for beavers to live near humans with minimal conflict.
- 3) Wildlife (pg 20) - "Ecological connectivity and habitat diversity remain intact and/or are restored." Beavers are very important ecosystem engineers that create diverse habitat on our landscape. Allowing beavers to remain where they are living helps to maintain their populations and thus allows them to help create important aquatic and riparian habitat.

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

Installing beaver coexistence projects is likely less carbon intensive than trapping, which typically takes several days to weeks, and sometimes occurs year after year. These projects will likely make trapping unneeded in the location for the foreseeable future.

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

The project will have reached its goals if WWS is able to provide supplies and support for beaver coexistence projects at a reduced price to landowners who would likely not install such projects otherwise. A further success would be if these projects could allow beavers to continue to live in the habitat they occupy, instead of requiring trapping and thus creating a population sink. This would help reduce the rate of annual trapping calls from the same landowner and hopefully provide ecosystem services to the community and watershed such as seasonal flood reduction, pollution control, and habitat creation. A lesser goal of this project is also to prevent beavers from flooding roads in restoration areas so that WWS and USFS can continue with our objectives there.

In the Final Grant Report, WWS will report on type and quantity of beaver coexistence projects completed.

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

- 1) Local landowners and managers: The people who call us regularly about beaver problems that we work with on coexistence and relocation projects.
- 2) WY Game and Fish: A long term partner of our beaver relocation program. WGFD provides the permits required to trap and relocate beavers.
- 3) US Forest Service: A long term partner in relocating beaver. USFS has increasingly been interested in coexistence projects throughout the BTNF. WWS and USFS have partnered on multiple coexistence projects over the last couple of summers.

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

Please see attached photos of past coexistence projects WWS has worked on and diagrams of culvert fencing and pond levelers. Letters of support are also attached.

Receiving the grant funding in advance would be preferred, however, if necessary, the funding could be reimbursed upon completion.


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:

Cody Pitz

 Digitally signed by Cody Pitz
Date: 2024.01.08 21:08:33 -07'00'

Date:

1/8/24

Teton Conservation District (TCD) Grant Application Budget

Applicant Entity: **Wyoming Wetlands Society**

Date: **1/8/2024**

Project Name: **Beaver Coexistence Cost Share Program**

Application ID: **FY24_WLD_001**

Project Deliverables	Requested TCD Grant Funds (\$)	Applicant (\$)	Applicant (In-Kind)	Landowner or Agency Match (\$ or In-Kind)	Total
Project Planning			\$ 500.00		\$ 500.00
Project Labor			\$ 1,000.00	\$ 2,500.00	\$ 3,500.00
Tree fencing	\$ 1,500.00			\$ 1,500.00	\$ 3,000.00
Culvert Fencing	\$ 1,450.00	\$ 450.00		\$ 1,000.00	\$ 2,900.00
Corrugated piping	\$ 2,500.00			\$ 2,500.00	\$ 5,000.00
T-Posts	\$ 500.00	\$ 200.00		\$ 300.00	\$ 1,000.00
Other supplies	\$ 250.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,250.00
TOTAL	\$ 6,200.00	\$ 1,150.00	\$ 1,750.00	\$ 8,050.00	\$ 17,150.00

Teton Conservation District Staff and Board,

Wyoming Wetlands Society has been a valuable partner with the Bridger-Teton National Forest, assisting the Forest on beaver coexistence and riparian restoration projects for the last several years. WWS has been a reliable source in providing advice on best management practices and spearheading the design and implementation of beaver - riparian projects. With their partnership we are actively strategizing on ways to maintain and improve beaver wetlands on the landscape, with the objective to create and maintain important wetland habitat for waterfowl, amphibians, trout, moose, otters, and other species of greatest conservation need. Wetland coexistence work is critical as riparian habitat is valuable for ecosystem function in the GYE, and an objective of the Bridger-Teton is to seek alternatives to maintain beavers on the landscape, as opposed to removal.

Recently, the WWS and Forest have partnered to develop alternatives for beaver coexistence where conflicts with infrastructure have resulted in a need for adaptive mitigation. WWS helped design, construct, and fund the culvert fence on Alkali Creek, a tributary of the Gros Ventre River, in 2022. WWS has continued to maintain and improve this flow device successfully by keeping the beaver colony in this area from damming the culvert and flooding the Gros Ventre Road. The dams this colony have built are a popular attraction in the area and have created a visually impressive cascading wetland system. WWS also designed and helped construct a dam notch enclosure fence on Dog Creek near the Snake River Canyon south of Hoback Junction. This beaver-created wetland provides great waterfowl habitat, but unfortunately was softening Highway 89's roadbed and the need for a coexistence alternative was an objective of the Bridger-Teton NF and WWS. Funds and time were in short supply to get the water level down, and WWS played a critical role in assisting the Forest in mitigating this issue. To this date both projects have been a complete success and the short-term objectives have been met.

There is a growing need for beaver coexistence projects in the Bridger-Teton National Forest and finding funding continues to be a challenge. A cost share program supporting the existing partnership, collaboration, and future construction of flow devices would greatly assist the Forest in completing this important work of wetland maintenance over the long-term.

Thank you,



Ashley Egan
North Zone Wildlife Biologist
Bridger-Teton National Forest



WYOMING GAME AND FISH DEPARTMENT

5400 Bishop Blvd. Cheyenne, WY 82006

Phone: (307) 777-4600 Fax: (307) 777-4699

wgfd.wyo.gov

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Richard Ladwig-Vice President

Mark Jolovich

Ashlee Lundvall

Kennerh D. Roberts

John Masterson

Rusty Bell

January 4, 2024

Dear Teton Conservation District Staff and Board:

The Wyoming Game and Fish Department (Department) supports Wyoming Wetland Society's (WWS's) beaver coexistence program. The Department has supported and partnered with the WWS beaver program for over 15 years. This program helps to create and protect wetland habitat crucial to over 86% of wildlife species in Wyoming, including numerous Species of Greatest Conservation Need. The beaver program also helps maintain and improve ecosystem function that provide services such as flood mitigation and nutrient cycling, while dealing with nuisance beavers. Department staff commonly refer landowners to WWS to trap and relocate destructive beavers onto public lands.

The Department's Statewide Habitat Plan identifies beavers as effective tools to restore and maintain riparian and in-stream habitats. Historically, WWS has focused on live trapping and relocating beavers. Such removal sometimes compels other beavers in the area to occupy the newly available habitat, resulting in additional calls for removal. The beaver coexistence plan addresses nuisance beavers by protecting infrastructure via tactics such as fencing and pond levelers. These alternatives to trapping provide longer term solutions to keep beavers on the landscape, while minimizing impact to trees and infrastructure. Funding beaver coexistence projects will help leave beaver on the landscape and protect landowners' property and infrastructure.

Sincerely,

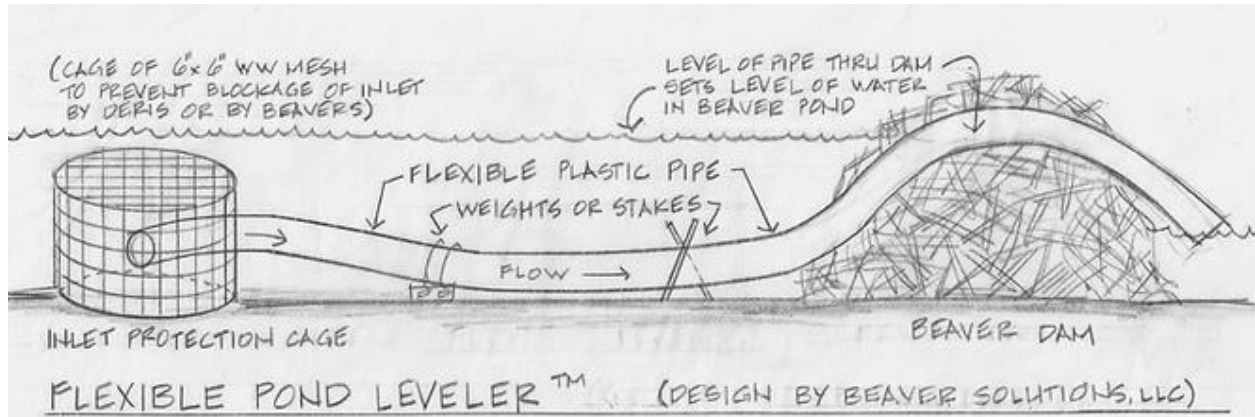
Paul Dey

Aquatic Habitat Manager

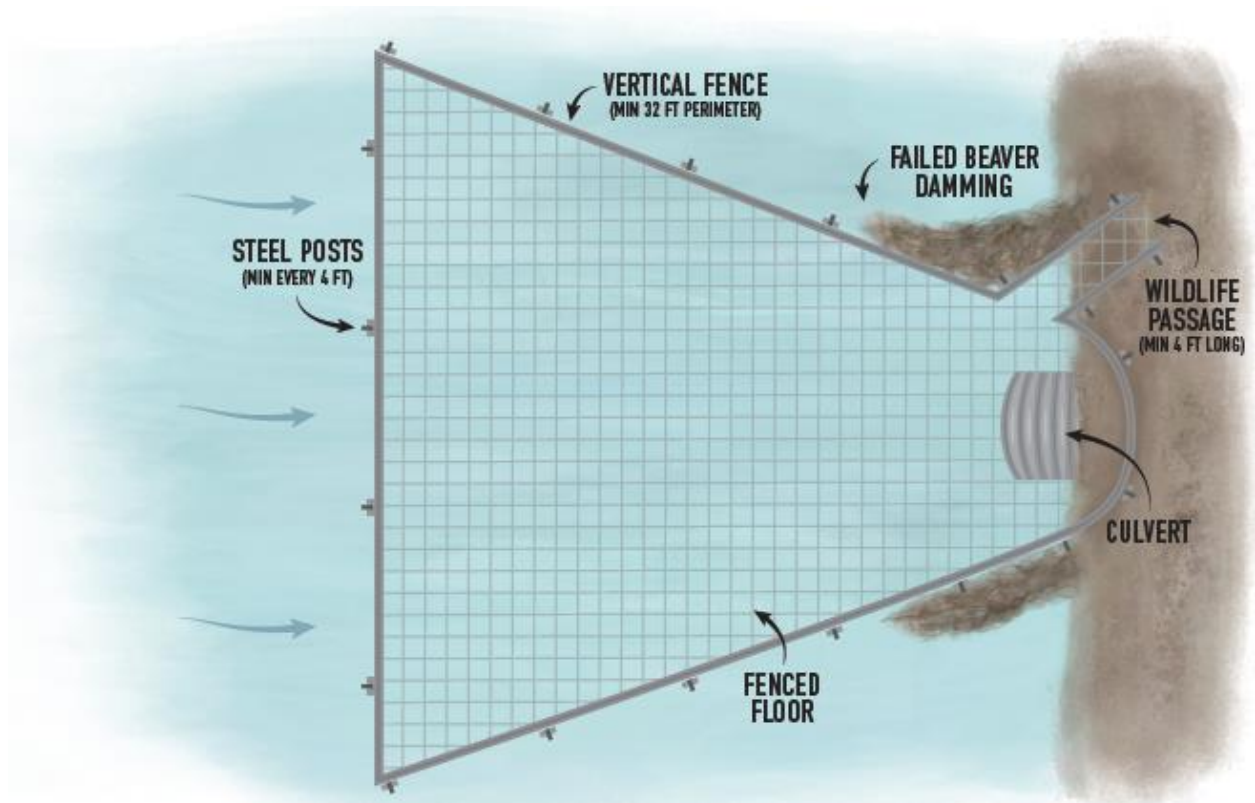
PD/hr

cc: Darren Rhea, Regional Fisheries Supervisor
Holden Reinert, Aquatic Habitat Biologist

Flow Device Diagrams



Pond Leveler allows water to flow through the dam via a flexible pipe without beavers stopping the flow. Maintains pond level at a set height.



Culvert Fencing discourages beavers from clogging culverts by increasing the surface area where a dam would have to be constructed.

Photos of Completed Projects



Dam Notch Exclosure Fence, another kind of pond leveler, on Dog Creek, excludes beavers from the break in their dam allowing for a lower pond level.



Culvert Fencing on Alkali Creek.
Some pond leveling tubes are
installed on the downstream side.



An example of tree
fencing/wrapping.



Emily Smith, Natural Resources Technician

Information Items:

Program Area: Communications

- **Grant Map:** I worked with Liz and Morgan to update the Grant Map on our website. The map now contains sixty-eight grants, illustrating a wide variety of projects TCD has supported through the grant program. The Grant Map is located at www.tetonconservation.org/grants-map.

Program Area: Land Management

- **Wildfire Risk Reduction Program (WRRP):** Robb and I compiled information for WRRP and its branch, the Neighborhood Program for the annual report. The report summarizes the Wildfire Risk Overviews (WRO) completed, projects partially and fully completed, and projects reimbursed through December 2023 (see Supplemental Materials). As a part of compiling the summary information, we updated the WRRP spreadsheet, which tracks projects, their progress, and reimbursement. An updated version of the Project Properties ArcMap shapefile and kmz file were created to illustrate the WROs and projects completed through December 2023.

Program Area: Water Resources

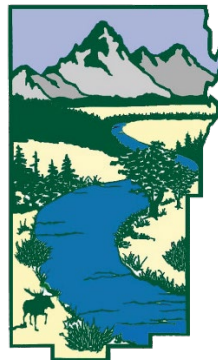
- **Fish Creek Watershed Management Plan:** I continue to work with David on the Fish Creek Watershed Management Plan. Currently, I am finalizing drafts of the plan's maps, which illustrate the Fish Creek watershed's land use, precipitation, elevation, climate, geology, and other metrics.

Teton County, Wyoming
Annual Report
Wildfire Risk Reduction Program (WRRP)
Including the
Neighborhood Road Corridor & Common Space Program
January 2024

Authors: Robb Sgroi, Emily Smith

Organization: Teton Conservation District, Jackson, Wyoming

Point of Contact: Robb Sgroi, robb@tetonconservation.org, 307-733-2110



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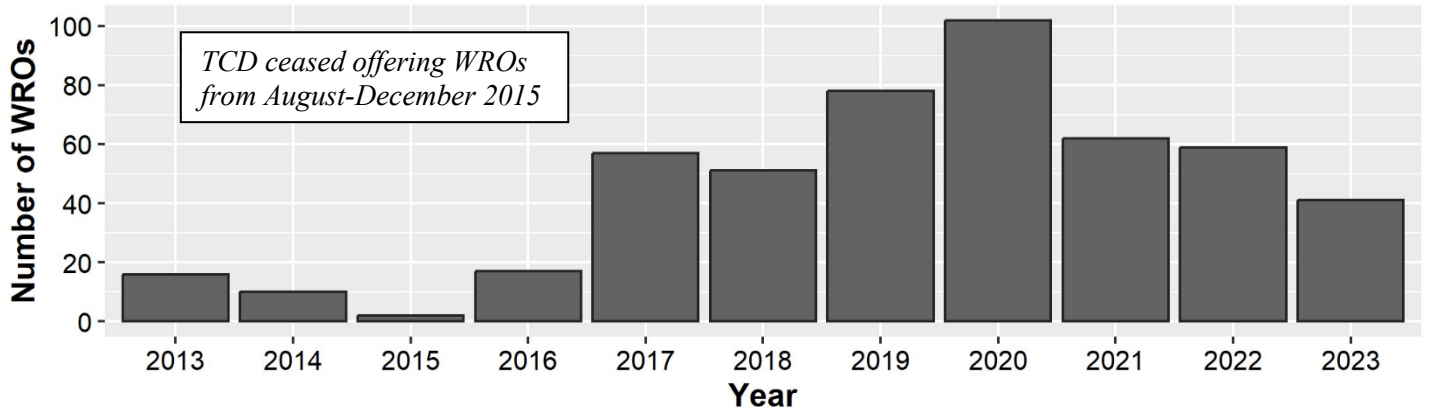
For more information regarding this report or the Teton Conservation District—a political subdivision of the State of Wyoming—please contact 307-733-2110 or visit www.tetonconservation.org.

WILDFIRE RISK REDUCTION PROGRAM (WRRP)

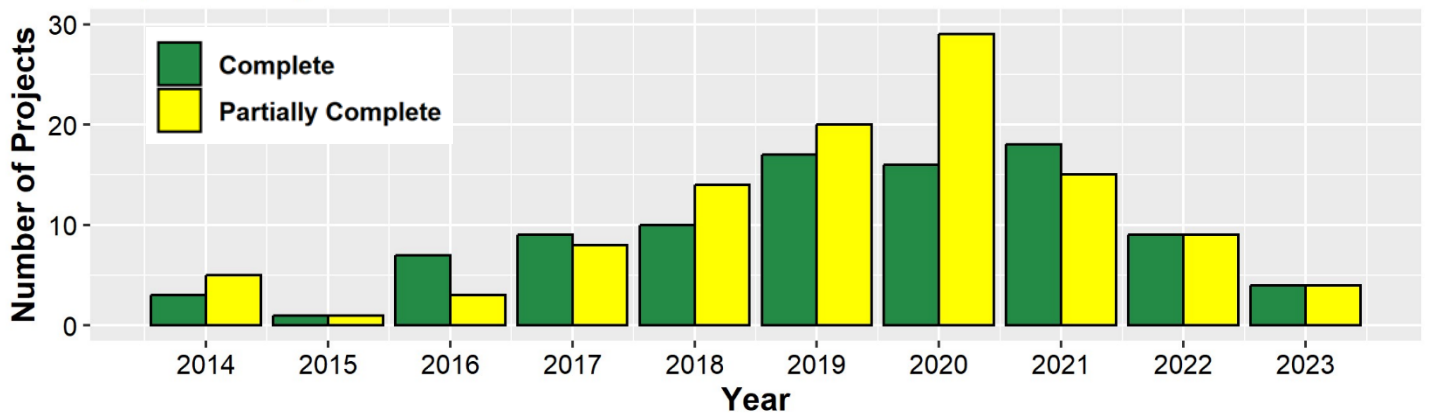
This data summarizes WRRP results over eleven years. Data types include 1) landowner accomplishments, 2) TCD staff, Jackson Hole Fire/EMS (JHFEMS), and contractor workload, and 3) financial inputs related to wildfire risk reduction tasks. Note that landowners, industry, Bridger-Teton National Forest, and Grant Teton National Park are accomplishing additional similar work outside the scope of this program and its reporting. Demand for Wildfire Risk Overviews decreased in 2023, potentially due to wet conditions, limited wildfire smoke, and minimal fire activity.

WRRP DATA SUMMARY, 2017-2023

Wildfire Risk Overviews (WRO) Completed



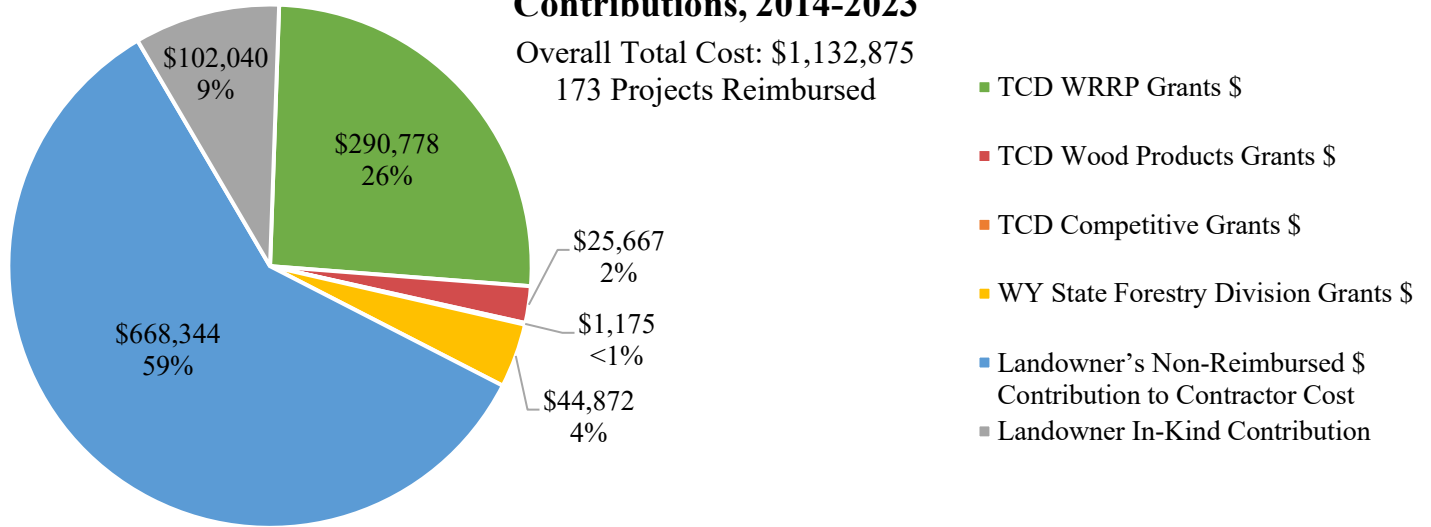
Projects Completed



Year	WROs Completed	Partially Completed	Projects Completed
2013	16	0	0
2014	10	5	3
2015	2	1	1
2016	18	3	7
2017	57	8	9
2018	51	14	10
2019	78	20	17
2020	102	29	16
2021	62	15	18
2022	59	9	9
2023	41	4	4
Total	496	108	94

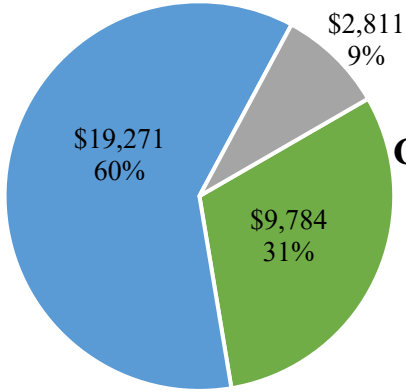
Contributions, 2014-2023

Overall Total Cost: \$1,132,875
173 Projects Reimbursed



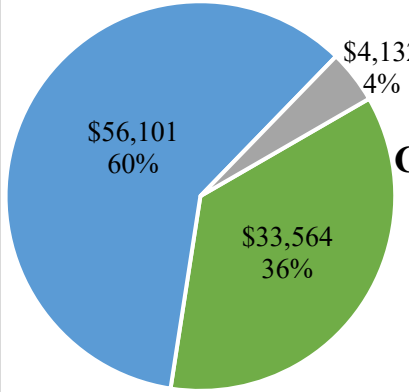
Contributions, 2023

Total Cost: \$31,865
6 Projects Reimbursed



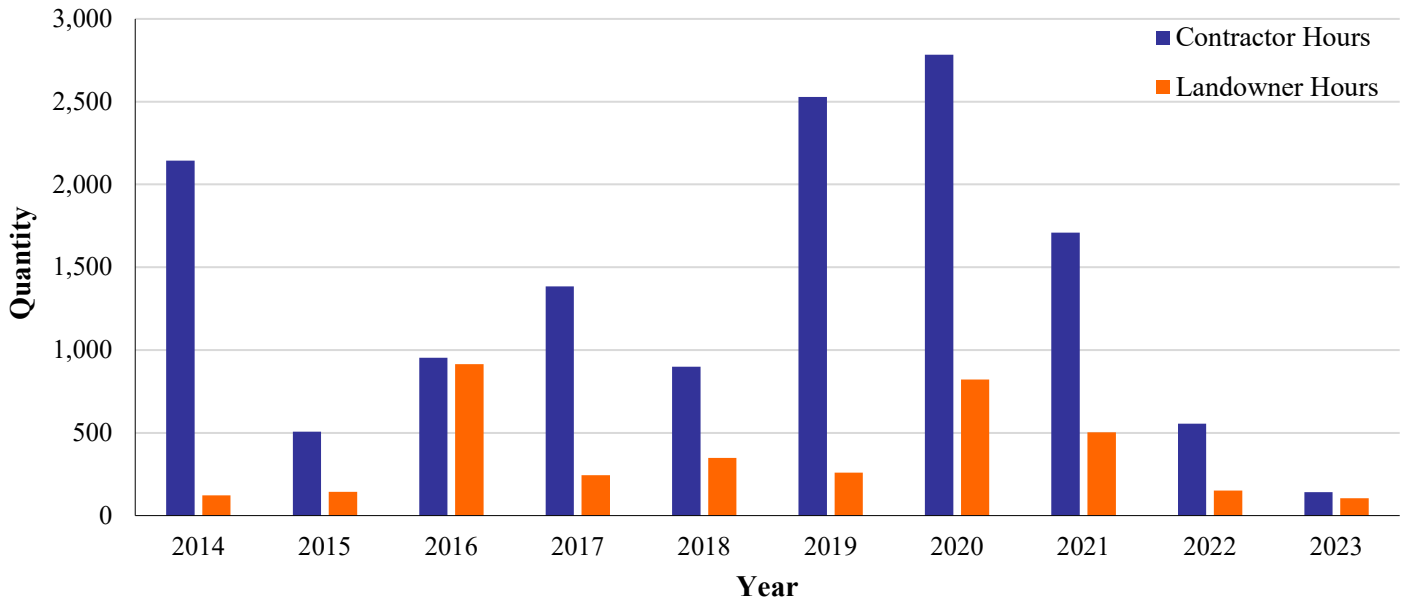
Contributions, 2022

Total Cost: \$93,797
18 Projects Reimbursed



Project Hours, 2014-2023

Overall Contractor Hours: 13,603 Overall Landowner Hours: 3,611
173 Projects Reimbursed

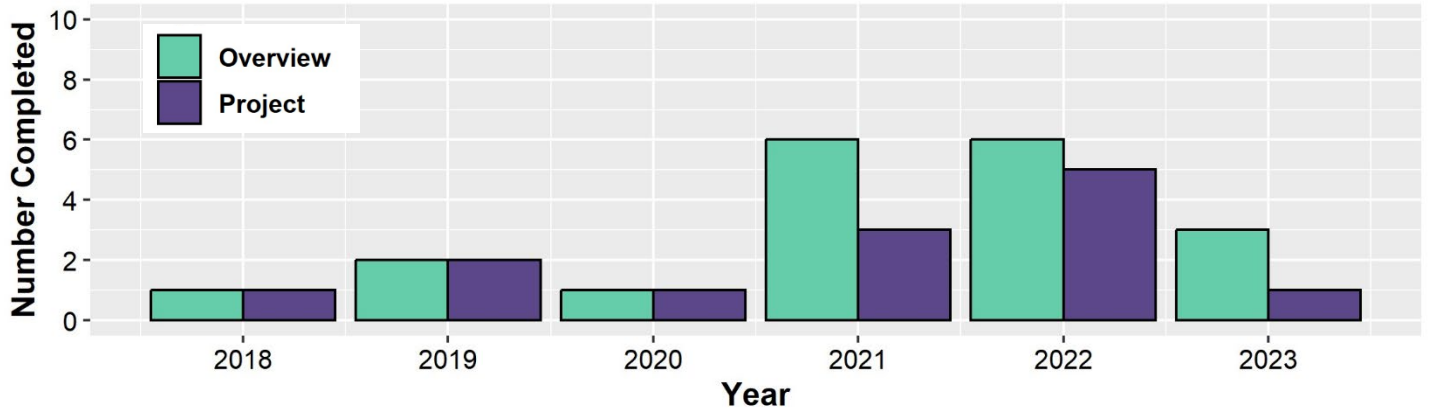


NEIGHBORHOOD ROAD CORRIDOR AND COMMON SPACE PROGRAM

This program is a branch of the Wildfire Risk Reduction Program. It provides voluntary recommendations and cost-share funds to projects that strategically reduce fuels in road corridors and common spaces. This work addresses the priority of improving the safety of evacuation routes. Teton County has many residential areas with no redundant access and high-risk conditions. These results are discrete from, and not a subset of, results in the above WRRP report.

NEIGHBORHOOD DATA SUMMARY, 2018-2023

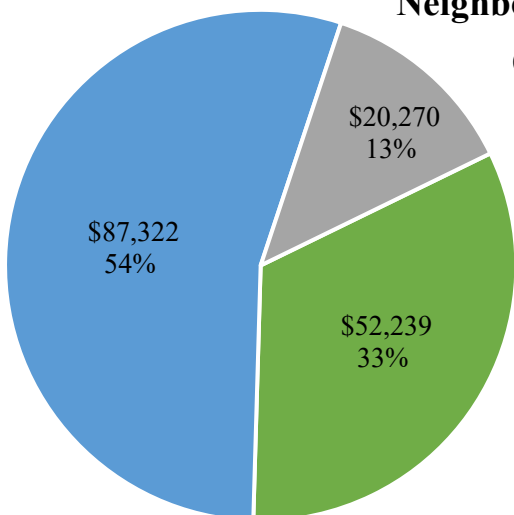
Neighborhood Overviews and Projects Completed



Year	Overviews Completed	Projects Completed
2018	1	1
2019	2	2
2020	1	1
2021	6	3
2022	6	5
2023	3	1
Total	19	13

Neighborhood Contributions, 2018-2023

Overall Total Cost: \$159,831
13 Projects Reimbursed



- TCD \$ Contributions
- Landowner's Non-Reimbursed \$ Contribution to Contractor Cost
- Landowner In-Kind Contribution

David Lee, Water Resources Specialist

Action Items:

Program Area: Water

Jackson Hole Airport Stormwater Detention Line-Item Request: The Jackson Hole Airport is installing an additional stormwater detention system to improve stormwater filtration at the airport. This item was discussed in the August 2023 TCD Board Meeting. This project builds upon the current system, which TCD supported in August 2018 with grant funds in the amount of \$60,000. The additional system will capture stormwater from the airport runway, taxiway, and de-icing pads, which was not captured in the original design (see Supplemental Materials). Funds are available in Partnering Funds or the Water: Best Management Practices line item.

Suggested Motion: *Move to approve line-item grant request ‘JH Airport – Underground Stormwater Detention and Filtration System Expansion’ (FY24_WTR_002) from the Jackson Hole Airport, in the amount of \$30,000, using the ‘Water: Best Management Practices’ line item.*

Jackson Hole Land Trust Line-Item Request: The Jackson Hole Land Trust submitted a line-item request to aid in the cleanout of a siphon that diverts water from the Snake River through the Rendezvous Park ponds, through the River Hollow subdivision, and ultimately to the Shatto Fish Creek No. 1 ditch and to lower Fish Creek. Over the past several years, the siphon has become clogged and little to no water is moving through the ditch. Benefits to this project include cooler water temperatures in the R Park pond, increased ecological health of the wetland and pond system, and more water available in the conveyance for downstream water users (see Supplemental Materials for application and budget). The Rendezvous Lands Conservancy has an active water right to use this water.

Suggested Motion: *Move to approve line-item grant request ‘R Park Reservoir Maintenance – Snake River Siphon Cleanout’ (FY24_WTR_003) from the Jackson Hole Land Trust, in the amount of \$6,340, using the ‘Water: Best Management Practices’ line item.*

Information Items:

Program Area: Water

- ***E. coli* Sampling in 2024:** I have been working with Teton County Health Department to brainstorm opportunities to use laboratory space to process and analyze *E. coli* samples in summer 2024. There is interest in a partnership. I am working on purchasing an incubator which will increase the lab’s capacity to incubate samples and achieve quality control goals. I will be submitting a Sampling and Analysis Plan to Wyoming Department of Environmental Quality by March 1st for this work.
- **Fish Creek Watershed Plan:** I met with our contractor, Alder Environmental, to continue work on the Watershed Plan draft, including refining a list of best management practices, updating narrative, and identifying critical pollutant source areas in the Fish Creek Watershed. These lists are still draft and not finalized. Emily has assisted in map generation.
- **Jackson Hole Mountain Resort Stream Project:** Jackson Hole Mountain Resort is planning a stream realignment and grading project, referred to as the Upper Amphitheatre Redevelopment Project, set to take place in summer 2024. [A news article about it was written in the News&Guide.](#) Carlin and I delivered a letter to the project consultant and the Bridger-Teton National Forest outlining best management practice recommendations to minimize natural resource impacts.

- **Jackson Hole Magazine interview:** I was interviewed for an article in Jackson Hole Magazine about my participation in the newly formed Snake River Headwaters Watershed Group and our work on the Snake River Rampdown Technical Report.



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Teton Conservation District Grant Application Narrative

APPLICANT INFORMATION (Section 1 of 4)

1. Applicant Representative: *The name of the person responsible for the grant application, and final reporting if successfully awarded funds.*

Dustin Havel, JAC Assistant Airport Director - Operations

2. Applicant Entity: *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.*

Jackson Hole Airport Board

3. Type of Applicant: *Please select one or specify.*

- | | | |
|--|---|--|
| <input type="radio"/> Individual/Landowner | <input type="radio"/> Government Agency | <input type="radio"/> Nonprofit |
| <input type="radio"/> Business | <input type="radio"/> University/School | <input type="radio"/> Other (specify): Airport Board |

4. Phone Number: (307) 413-1532

5. Email: dustin.havel@jhairport.com

PROJECT INFORMATION (Section 2 of 4)

6. Project Title: *Please enter a brief project title.*

Jackson Hole Airport – Underground Stormwater Detention and Filtration System Expansion

7. Total Project Budget (\$): \$ 3,300,000.00

8. Grant Funding Requested from TCD (\$): \$ 30,000.00

9. Anticipated Project Start Date: 7/1/24 **10. Anticipated Project End Date:** 11/30/24

11. Requested Funding Schedule: *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.*

- | | |
|--|----------------------------------|
| <input checked="" type="radio"/> Reimbursement | <input type="radio"/> In Advance |
|--|----------------------------------|

12. Requested Final Report Deadline: *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.*

- | | |
|---|------------------------------------|
| <input checked="" type="radio"/> February 1, 2025 | <input type="radio"/> June 1, 2024 |
|---|------------------------------------|

13. Grant Category: *Which Teton Conservation District grant category does your proposed project primarily support? [Click here to read about the grant categories.](#) Please select one.*

- | | | |
|--|--------------------------------------|--|
| <input checked="" type="radio"/> Water | <input type="radio"/> Land | <input type="radio"/> Education |
| <input type="radio"/> Wildlife | <input type="radio"/> Sustainability | <input type="radio"/> Geographic Information Systems (GIS) |
| <input type="radio"/> Vegetation | | |

NARRATIVE (Section 3 of 4)

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

In order to continue improve the stormwater discharge quality, JAC has elected to expand the capacity of their existing underground stormwater detention and filtration system to allow for the collection of additional surface runoff from impervious pavements including the runway, taxiways, and deice pad areas of the airfield.

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

Expanding the existing underground stormwater detention and filtration system capacity (existing capacity = ~3.86 acre-feet) will allow surface runoff from additional impervious areas on the airfield (runway, taxiways, deice pad areas) that are currently not being captured to have their stormwater runoff be collected and treated. In doing so, this will allow for a significant decrease in total suspended solids (80% minimum) and a decrease in total petroleum hydrocarbons (upwards of 90%) for stormwater collected in these new areas as a biologically active "filter cake layer" builds up in the system over time. All stormwater captured will be processed through the underground stormwater detention and filtration systems, pumped to the surface, and discharged over a riprap stilling basin. The proposed expanded stormwater detention system will have a ~+3.20 acre-feet capacity resulting in a net total stormwater detention capacity of ~7.06 acre feet. Please note, that although this proposed 'expansion' project references 'expansion', the existing and proposed detention systems will function completely independent from each other but will be nearly identical in terms of design and construction. This approach simplifies the operation and maintenance of the detention systems as well as reduces the risk of failure.

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.

1) Design and Construction Management Fee: Jan/Feb 2024

This deliverable will include all pertinent documents required to publicly bid the Underground Detention and Filtration System Expansion Project for construction including stamped engineering drawings/specifications and contract documents.

2) Construction Costs: July/August 2024 - November 2024 (\$30,000 Requested from TCD)

This deliverable will include the actual construction of the Underground Detention and Filtration System Expansion Project once a contractor has been awarded the work (anticipated to be awarded in February/March 2024). It is anticipated that construction would start in July/August 2024 and be completed by November 2024. The Airport would like to request a \$30,000 (or best) grant from Teton Conservation District to help partially fund the construction of the underground stormwater detention and filtration system. This project will be funded using a combination of Federal Aviation Administration Airport Improvement Program (A.I.P.) Competitive Funding Opportunity Discretionary Funds, Jackson Hole Airport matching local funds, and Teton Conservation District funds if successful.

3) Final Grant Report - December 2024

This deliverable will include drafting the final grant report that will include the following:

- Project Summary
- Progress and Results
- Successes and Challenges
- Lessons Learned
- Additional Information
- Project Photos.

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.

TCD Strategic P&O Goal 3: With TCD partnering with JAC on this Project, it aligns with the justification of Goal 3 "...conservation districts may coordinate, lead, and partner with other agencies, organizations, and individual landowners in efforts to protect natural resources." This Project primarily goal is to project natural resources.

TCD Strategic P&O Goal 4, Objective 4: With TCD supporting this Project through the use of TCD Grant funds, TCD will be supporting Objective 4 as this Project is considered a special purpose project'.

TCD Long Range Plan for Water: 1) Surface/groundwater-degrading discharges are identified and mitigated. 2) Seek to effectively address water quality improvements on a landscape-scale through effective partnerships.

TCD Operation Areas: Prioritize on-the-ground conservation and direct problem-solving projects.

TCD Grants: TCD provides equitable grant opportunities that promote effective conservation.

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

The proposed underground detention and filtration system as a whole requires very little energy to operate and/or to maintain. All stormwater that is captured is gravity-fed to the detention system (no energy required), the stormwater then settles and is filtered as it passes through a biologically active "filter cake layer" builds up in the system over time (no energy required), and finally the treated stormwater is pumped to the surface and discharged over a rip-rap silling basin via mechanical pumps using electricity sourced from 100% sustainable means from Lower Valley Energy.

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

The Project will be considered a success if it the proposed expanded underground detention and filtration system is successfully constructed and allows for the additional capacity to treat stormwater collected from the remaining impervious pavements areas on the airfield (runway, taxiways, and deice pad). It is anticipated that this Project has a success rate of 95%-100% especially considering that the construction of the initial and existing stormwater detention and filtration system was completed on time, under budget, and met all goals of the project at that time.

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

Federal Aviation Administration (FAA): Funding Partner at \$3,093,750
WYDOT - Aeronautics Division (WYDOT Aeronautics): Funding Partner at \$123,750
Jackson Hole Airport Board: Local Match at \$82,500 (the TCD requested \$30,000 will be applied to if selected)
National Park Service: Plan Reviewers and Project Supporters
Aviation, Inc. (A Woolpert Company): Engineering Consultant and Construction Manager
Contractor: TBD

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

To date, and since its installation in 2018, the existing detention system has treated over 26 million gallons of stormwater. Furthermore, and due to its simple yet effective design, the existing system has required little to no maintenance to date with minimal maintenance expected in the foreseeable future. The minimal maintenance of the system further supports the installation of the system as a whole as this initial construction investment is essentially the single cost that needs to be considered when making this important decision. Thus, resulting in a cost-effective solution to combat and mitigate stormwater water quality issues.

It should also be noted that the aggregate that will be used within the proposed expanded underground detention and filtration system was sustainably produced onsite at the JAC Airport using native materials that would have been wasted if not reused and recycled. In doing so, this eliminated the need to import approximately 7,200 cubic yards of aggregate which kept approximately 650 trucks off the road and saved approximately 13,000 gallons of diesel fuel.

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:

12/22/23

Teton Conservation District (TCD) Grant Application Budget

Applicant Entity: **Jackson Hole Airport Board**

Date: **12/22/2023**

Project Name: **Underground Detention & Filtration System Expansion**

Application ID: **[Leave Blank]**

Project Deliverables	Requested TCD Grant Funds (\$)	Applicant (\$)	Applicant (In-Kind)	FAA Match (93.75%)	WYDOT Match (3.75%)	Total
1) Design and Construction Management Fee	\$ -	\$ 7,300.00		\$ 273,750.00	\$ 10,950.00	\$ 292,000.00
2) Construction Costs	\$ 30,000.00	\$ 45,200.00		\$ 2,820,000.00	\$ 112,800.00	\$ 3,008,000.00
3) Final Grant Report						
Costs to complete effort are included in item #1 above.						
						\$ -
						\$ -
TOTAL	\$ 30,000.00	\$ 52,500.00	\$ -	\$ 3,093,750.00	\$ 123,750.00	\$ 3,300,000.00



Photo 9: Sub-Contractor installing the top fabric and impermeable liner membrane within the western ¼ of the underground detention and filtration system.



Photo 10: Sub-Contractor installing and compacting native material on top of the system (above the top fabric and impermeable liner membrane) within the western middle ¼ of the system.



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>			
Zach Andres, Director of Community Conservation			
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>			
Jackson Hole Land Trust on behalf of the Rendezvous Lands Conservancy			
3. Type of Applicant: <i>Please select one or specify.</i>			
<input type="radio"/> Individual/Landowner	<input type="radio"/> Government Agency	<input checked="" type="radio"/> Nonprofit	
<input type="radio"/> Business	<input type="radio"/> University/School	<input type="radio"/> Other (specify):	
4. Phone Number:	(307) 733-4707 ext. 105		
5. Email:	zach@jhlandtrust.org		
PROJECT INFORMATION (Section 2 of 4)			
6. Project Title: <i>Please enter a <u>brief</u> project title.</i>			
R Park Reservoir Maintenance – Snake River Siphon Cleanout			
7. Total Project Budget (\$):	\$ 13,530.00		
8. Grant Funding Requested from TCD (\$):	\$ 6,340.00		
9. Anticipated Project Start Date:	1/1/24	10. Anticipated Project End Date:	4/30/24
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>			
<input type="radio"/> Reimbursement		<input checked="" type="radio"/> 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>			
<input checked="" type="radio"/> February 1, 2025		<input type="radio"/> 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>			
<input checked="" type="radio"/> Water	<input type="radio"/> Land	<input type="radio"/> Education	
<input type="radio"/> Wildlife	<input type="radio"/> Sustainability	<input type="radio"/> Geographic Information Systems (GIS)	
<input type="radio"/> Vegetation			

NARRATIVE (Section 3 of 4)

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

The goal of this project is to restore water flow from the Snake River siphon to the R Park reservoir, improving the health and habitat of the reservoir for wildlife use and community benefit.

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

R Park is a community hub, offering 40-acres of open space frequented by moose, elk, deer, and birds. R Park's largest reservoir is filled with water from several different sources: groundwater, pond outflow, and a siphon. The siphon is a 104' long, 36" wide pipe that runs beneath the adjacent levee which pulls water from the Snake River into an irrigation ditch that feeds R Park's reservoirs. Over time, the siphon fills with sediment and debris and restricts the flow of water. In summer 2023, the local hydrographer commissioner tested the flow of water at the mouth of the siphon and found it to be stagnant. The goal of this project is to complete this necessary maintenance to the siphon to restore water flow for the benefit of the public use and wildlife habitat of R Park's reservoirs. The main reservoir, which is utilized as a kids fishing pond, is annually stocked with an estimated 1,100 cutthroat trout by the WY Game and Fish Department that would benefit from more cool, clean water. Outflow from these reservoirs eventually joins Shatto Fish Creek No. 1 Ditch, which has an active water right on it.

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.

1. Maintenance:

Over a two day period in spring 2024, Badger Co. will bring two trucks on-site to clean out the siphon. Teton Conservation District will be invited to witness this work, as well as our other partners. Social media posts on the JHLT's channels and potentially an earned media story in a local newspaper will be published, each acknowledging Teton Conservation District as a partner and source of funding.

2. Flow measurement:

Flow will be measured by the local hydrographer commissioner, when the Snake River water level reaches the siphon intake, to gauge the success of the project. This flow measurement will be compared to the previous flow measurement taken in summer 2023.

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.

Our project supports TCD's Water program area desired outcome of "balancing human use and management of water with preserving natural hydrological systems." While the Snake River siphon and the R Park reservoirs are man-made, they functionally support human recreation and mimic natural hydrological systems that were cut off by the USACE levee. Restoring the flow of water through the siphon will fill the reservoirs to a higher water level and thereby bring more water into the wetland areas in R Park -- one of which was recently reworked by WYDOT to mitigate wetland loss by the new Snake River bridge construction. This partnership and the messaging surrounding it will further publicize TCD's commitment to bettering Teton County's water systems.

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

The JHLT will consider any energy conservation opportunities that may arise during the project, but there may or may not be any clear opportunities for energy conservation while implementing this project. The maintenance will be carried out by two trucks which run on either gasoline or diesel fuel over two days.

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

Our local hydrographer commissioner, Preston Konop, will take a flow measurement following maintenance of the siphon, when the Snake River level allows water to flow through the siphon. He will compare this to his previous reading taken in summer 2023. This comparison of measurements will allow the JHLT to determine if the cleaning has successfully restored flow.

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

1. The US Army Corps of Engineers has granted us access to maintain the siphon via the levee, and confirmed that no permits are necessary due to Badger's process of not pushing any water into the Snake River.
2. The Community Foundation of Jackson Hole is considering awarding grant funding to the project.
3. The River Hollow HOA has committed financial support for the project.
4. Teton Conservation District staff have been working with the JHLT staff on this project to ensure that it fits within TCD's program areas and is of benefit to this community, as well as offering support and advice.

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

We have contacted the State Engineers Office and the USACE, both of which have voiced their support for this work. Please find a photo of the siphon, taken November 28, 2023, and the estimate from Badger Inc for the siphon clean out.

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:

1/4/24

Teton Conservation District (TCD) Grant Application Budget

Applicant Entity: Jackson Hole Land Trust
 Project Name: R Park – Snake River Siphon Cleanout

Date: 5-Jan-23
 Application ID: [Leave Blank]

Project Deliverables	Requested TCD Grant Funds (\$)	Applicant (\$)	Applicant (In-Kind)	[River Hollow HOA] Match (\$)	[Community Foundation of JH] Match (Anticipated \$)	Total
Siphon Clean out	\$6,340	\$ -	-	\$ 3,340.00	\$ 3,000.00	\$ 12,680.00
Staff time			\$ 850.00			\$ 850.00
						\$ -
						\$ -
TOTAL	\$ 6,340.00	\$ -	\$ 850.00	\$ 3,340.00	\$ 3,000.00	\$ 13,530.00





Badger Daylighting Corp
 IDAHO FALLS ID CORP
 3132 Lockheed Circle Suite B
 Idaho Falls, ID 83401
 "An equal opportunity employer"
 ID License #RCE-38047 and
 #020808

Estimate	
Date	11/29/2023
Reference	CPQ-42399
Prepared By	Joshua Piper

Customer Information			
Company	JACKSON HOLE LAND TRUST	Contact Name	Zach Andres
Contact Phone #	+1 (214) 385-9268	Email	ZACH@JHLANDTRUST.ORG
Billing Address		Title	Ops Manager
Billing City/State		Account Number	11317696
Service Address	4270 River Springs Dr Wilson WY 83014		

Scope Of Work

Hydro jet and vac to clean out syphon. 104"x36"
 This is a multiple day job. Number of days: 2

Service Item	Item Description	Unit Cost	UOM	Quantity	Amount
BADGER HYDROVAC WITH OPERATOR		\$265.00	HR	16.0	\$4,240.00
BADGER HYDROVAC WITH OPERATOR OVERTIME		\$328.78	HR	4.0	\$1,315.12
BADGER FLUSHER		\$200.00	HR	20.0	\$4,000.00
DISPOSITION		\$0.00	EA	2	\$0.00
REMOTE HOSE	6" Diameter	\$10.38	FT	150	\$1,557.00
BADGER LOCATE WITH 1 MAN CREW		\$500.00	DAY	1	\$500.00
FLUCTUATING FUEL RECOVERY		\$1,068.32	EA	1	\$1,068.32

Total \$12,680.44

This proposal contains the budgetary estimate to complete the work as described above under the heading "Scope of Work". If any part of the work varies from that described in Scope of Work, or if unexpected digging conditions are encountered (eg rocks, rubble, roots, etc...), then additional charges shall apply. All work will be done on a time and material basis. All work will be done in accordance with the terms and conditions contained in Badger Daylighting Corp.'s standard terms and conditions (USA) attached hereto.

Customer (Company) _____ PO #: _____
 Name (Please Print) _____ Title: _____
 Signature _____ Date: _____

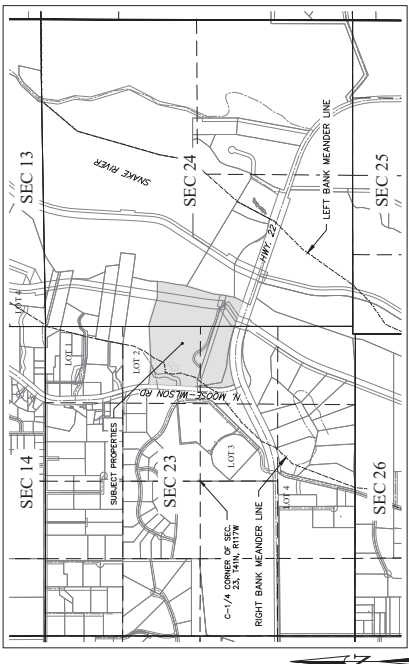
I am authorized to bind the Company



LEGEND

- PROPERTY BOUNDARY
- NEIGHBORING PROPERTY BOUNDARY
- EDGE OF GRAVEL DRIVEWAY AND WALKWAYS
- QUARTER-QUARTER BOUNDARY
- SNAKE RIVER MEANDER BOUNDARY
- SECTION BOUNDARY
- HIGH WATER LINE
- PILLS TIES
- INDICATES A BRASS CAP INSCRIBED "RLS 164"
- FOUND THIS SURVEY
- INDICATES A BRASS CAP INSCRIBED "RLS 165"
- FOUND THIS SURVEY
- APPROXIMATE LOCATION OF EXISTING WETLANDS
- APPROXIMATE LOCATION OF AN EXISTING SLOUGH OR WATER COURSE.

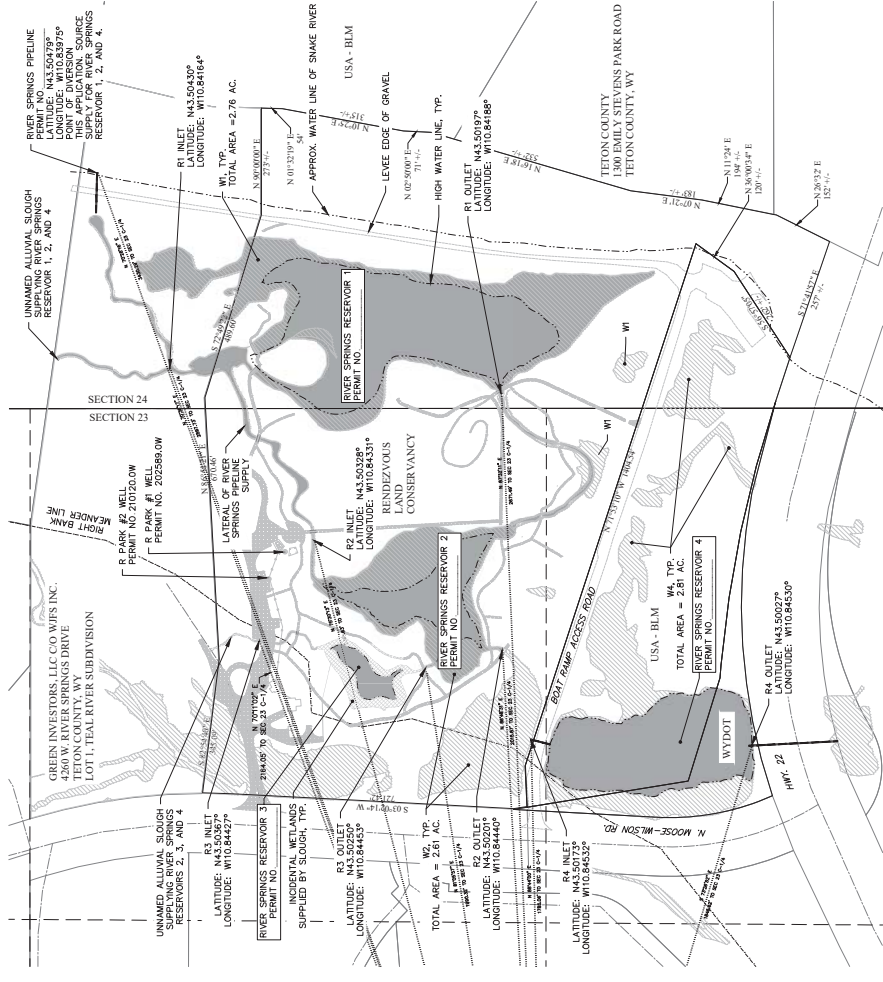
- ANNOTATION KEY
- RIVER SPRINGS RESERVOIR 1- R1
 - RIVER SPRINGS RESERVOIR 2- R2
 - RIVER SPRINGS RESERVOIR 3- R3
 - RIVER SPRINGS RESERVOIR 4- R4
 - RIVER SPRINGS RESERVOIR 5- R5
 - RIVER SPRINGS RESERVOIR 6- R6
 - RIVER SPRINGS RESERVOIR 7- R7
 - RIVER SPRINGS RESERVOIR 8- R8
 - RIVER SPRINGS RESERVOIR 9- R9
 - RIVER SPRINGS RESERVOIR 10- R10
 - RIVER SPRINGS RESERVOIR 11- R11
 - RIVER SPRINGS RESERVOIR 12- R12
 - RIVER SPRINGS RESERVOIR 13- R13
 - RIVER SPRINGS RESERVOIR 14- R14
 - RIVER SPRINGS RESERVOIR 15- R15
 - RIVER SPRINGS RESERVOIR 16- R16
 - RIVER SPRINGS RESERVOIR 17- R17
 - RIVER SPRINGS RESERVOIR 18- R18
 - RIVER SPRINGS RESERVOIR 19- R19
 - RIVER SPRINGS RESERVOIR 20- R20
 - RIVER SPRINGS RESERVOIR 21- R21
 - RIVER SPRINGS RESERVOIR 22- R22
 - RIVER SPRINGS RESERVOIR 23- R23
 - RIVER SPRINGS RESERVOIR 24- R24
 - RIVER SPRINGS RESERVOIR 25- R25
 - RIVER SPRINGS RESERVOIR 26- R26
 - RIVER SPRINGS RESERVOIR 27- R27
 - RIVER SPRINGS RESERVOIR 28- R28
 - RIVER SPRINGS RESERVOIR 29- R29
 - RIVER SPRINGS RESERVOIR 30- R30
 - RIVER SPRINGS RESERVOIR 31- R31
 - RIVER SPRINGS RESERVOIR 32- R32
 - RIVER SPRINGS RESERVOIR 33- R33
 - RIVER SPRINGS RESERVOIR 34- R34
 - RIVER SPRINGS RESERVOIR 35- R35
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 - RIVER SPRINGS RESERVOIR 38- R38
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 - RIVER SPRINGS RESERVOIR 40- R40
 - RIVER SPRINGS RESERVOIR 41- R41
 - RIVER SPRINGS RESERVOIR 42- R42
 - RIVER SPRINGS RESERVOIR 43- R43
 - RIVER SPRINGS RESERVOIR 44- R44
 - RIVER SPRINGS RESERVOIR 45- R45
 - RIVER SPRINGS RESERVOIR 46- R46
 - RIVER SPRINGS RESERVOIR 47- R47
 - RIVER SPRINGS RESERVOIR 48- R48
 - RIVER SPRINGS RESERVOIR 49- R49
 - RIVER SPRINGS RESERVOIR 50- R50



VICINITY MAP
SHOWING SECTION 23 AND 24, T41N, R117W,
6TH P.M., TETON COUNTY, WYOMING

MAP TO ACCOMPANY APPLICATION FOR	APPLICANT
RIVER SPRINGS RESERVOIR 1- R1	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 2- R2	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 3- R3	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 4- R4	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 5- R5	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 6- R6	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 7- R7	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 8- R8	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 9- R9	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 10- R10	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 11- R11	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 12- R12	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 13- R13	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 14- R14	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 15- R15	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 16- R16	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 17- R17	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 18- R18	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 19- R19	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 20- R20	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 21- R21	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 22- R22	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 23- R23	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 24- R24	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 25- R25	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 26- R26	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 27- R27	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 28- R28	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 29- R29	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 30- R30	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 31- R31	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 32- R32	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 33- R33	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 34- R34	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 35- R35	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 36- R36	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 37- R37	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 38- R38	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 39- R39	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 40- R40	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 41- R41	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 42- R42	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 43- R43	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 44- R44	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 45- R45	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 46- R46	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 47- R47	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 48- R48	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 49- R49	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4
RIVER SPRINGS RESERVOIR 50- R50	UNNAMED ALIQUID SLOUGH SUPPLYING RIVER SPRINGS RESERVOIR 1, 2, AND 4

36591.0D, 15392.0R, 15393.0R, 15394.0R, 15395.0R



DETAIL MAP
SHOWING PORTIONS OF SECTION 23 AND 24, T41N, R117W
6TH P.M., TETON COUNTY, WYOMING

NETWORK SHOWN WAS GENERATED FROM THE BEST AVAILABLE
AERIAL PHOTOGRAPHY AND SURVEY DATA. THE
SURVEY WAS CONDUCTED BY Y2 CONSULTANTS, LLC.

- 1.1. RESERVOIR TOPOGRAPHY
- 1.2. LOCATION AND GPS OF INLET AND OUTLET TIES TO PLS
- 1.3. LOCATION AND GPS OF INLET AND OUTLET TIES TO PLS
2. TETON COUNTY GIS MAP SERVER
- 2.1. NEIGHBORING PROPERTY BOUNDARIES
- 2.2. NEIGHBORING PROPERTY BOUNDARIES
- 2.3. PUBLIC LAND SURVEY SYSTEM BOUNDARIES
3. STATE ENGINEER'S OFFICE
4. DIGITIZED FROM TETON COUNTY 2019 AERIAL IMAGE
5. STATE ENGINEER'S OFFICE
- 6.1. RECORD WATER RIGHTS
- 6.2. WELL LOCATIONS
- 6.3. WELL LOCATIONS

WATER SUPPLY NOTES:

- RESERVOIRS 1, 2, AND 4, AND ASSOCIATED WETLANDS SHOWN ABOVE ARE SUPPLIED VIA PIPELINES FROM THE RIVER SPRINGS RESERVOIR 1, 2, AND 4, AND ASSOCIATED WETLANDS, THROUGHOUT THE PROJECT SITE, VARIOUS UNNAMED ALIQUID SLOUGHS TRANSMIT THE APPROPRIATED WATER. HIGH WATER CONDITIONS.

CERTIFICATE OF ENGINEER

I, Zha Yanzhao, of Jackson, Wyoming, hereby certify that this map was made with data from the records obtained from the Wyoming State Engineer's Office, and from an actual survey performed in 2017, 2019, and 2020, at my direction by said office of Y2 Consultants, for whose work I hold the best and knowledge hereby represents the wells, reservoirs, wetlands, sloughs, and record water rights.

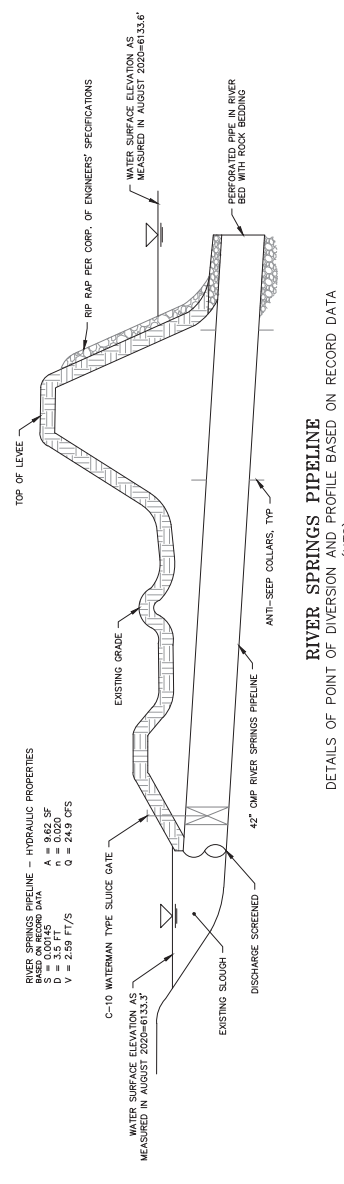
State of Wyoming)
County of Teton) ss.

Zha Yanzhao
Wyoming Professional Engineer No. 6992

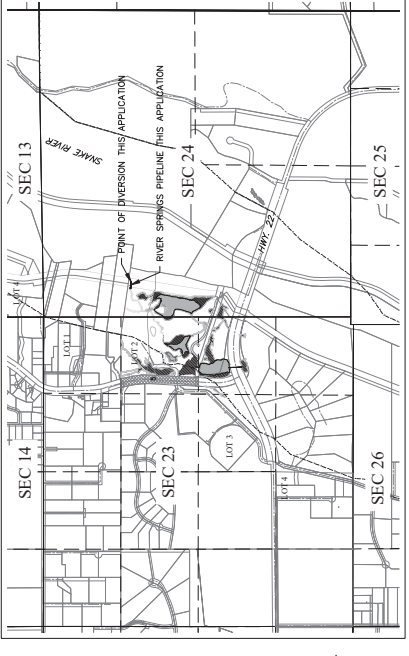
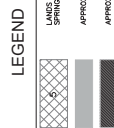


Approved: 8/2/2021
For: _____
Slate Engineer

RIVER SPRINGS PIPELINE - HYDRAULIC PROPERTIES
 BASED ON RECORD DATA
 S = 0.0045
 V = 2.58 FT/S
 A = 9.62 SF
 Q = 24.9 CFS



RIVER SPRINGS PIPELINE DETAILS OF POINT OF DIVERSION AND PROFILE BASED ON RECORD DATA (NIS)



DETAIL MAP
 SHOWING SECTION 23 AND 24, T41N, R17W,
 6TH P.M., TETON COUNTY, WYOMING

MAP TO ACCOMPANY APPLICATION FOR		BENEFIT WITHIN		APPLICANT:	
RIVER SPRINGS PIPELINE PERMIT NO. _____	PART OF LOT 3 SEC 23 & 24 PART OF LOT 4 SEC 23 & 24 PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	PART OF LOT 3 SEC 23 & 24 PART OF LOT 4 SEC 23 & 24 PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	STATE OF WYOMING COUNTY OF TETON TOWNSHIP OF _____ RANGE _____ SECTION _____	STATE OF WYOMING COUNTY OF TETON TOWNSHIP OF _____ RANGE _____ SECTION _____	STATE OF WYOMING COUNTY OF TETON TOWNSHIP OF _____ RANGE _____ SECTION _____
RIVER SPRINGS PIPELINE PERMIT NO. _____	TRACTS 3A, SEC 23 T41N, R17W AS SHOWN ON PLAT RECORD PLAT # _____	TRACTS 3A, SEC 23 T41N, R17W AS SHOWN ON PLAT RECORD PLAT # _____	TRACTS 3A, SEC 23 T41N, R17W AS SHOWN ON PLAT RECORD PLAT # _____	TRACTS 3A, SEC 23 T41N, R17W AS SHOWN ON PLAT RECORD PLAT # _____	TRACTS 3A, SEC 23 T41N, R17W AS SHOWN ON PLAT RECORD PLAT # _____
RIVER SPRINGS PIPELINE PERMIT NO. _____	PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING	PART OF SECTION 23 & 24 T41N, R17W, 6TH P.M. TETON COUNTY, WYOMING

Approved: _____
 State Engineer



Liz Collins, Grants and Communications Specialist

Action Items: None

Information Items:

Operations Area: Communications

- **Wildlife Ramp Story:** I collaborated with Buckrail to publish a story detailing the Snake River wildlife ramps project. The story was disseminated on social media platforms. I am currently in collaboration with the Wildlife Foundation to produce a concise video showcasing the project for social media distribution.
- **Water Update Video:** I crafted an Instagram reel summarizing the snowpack and water supply status of the region, drawing information from David's Snowpack and Water Update email listserv. The video pulled high engagement on social media, leading to an increase in subscribers for both social media channels and David's Water Update emails.
- **Electric Charging Stations:** I am working with Yellowstone-Teton Clean Cities on a story spotlighting Teton Conservation District's collaboration with YTCC, specifically highlighting the electric charging station program.
- **Legal Ads:** I published Teton Conservation District's (TCD) annual meeting schedule in two formats—both as a display ad and in the legal section of the News and Guide. Additionally, I placed a Request for Proposals in the legal section of the News and Guide regarding the Wage and Compensation Study.

Operations Area: Grants

- **Partner in Conservation (PIC) Grants:** Reminder that PIC Grant applications are due by 5 p.m. on February 1, 2024. I advertised PIC Grant Applications in the News and Guide, posted notifications on social media, and emailed past partners and the non-profit email listserv. Buckrail also posted a short article.
- **Grant Map:** I worked with Emily and Morgan on the Grant Map, and the second version is now LIVE on our website. I shared the updated Grant Map on social media and included a link within the PIC Grant email sent to past partners and the non-profit email listserv.
- **Small Grants:** I worked with Carlin to develop an application process for small grants, those grants for up to \$2,000, as discussed in December's Board Meeting.
- **MOA and Line-Item Grants:** I continue to work on the administration of MOA and Line-Item Grants, reviewing Final Reports, fielding reimbursement requests, etc.

Carlin Girard, Executive Director

Action Items: None

Information Items:

Operations Area: Administration

- **Personnel Policy:** I have updated the Personnel Handbook, following the Board's decision to modify the policy at the December 2023 meeting.
- **Wage and Compensation Study:** I have advertised a Request for Proposals for the completion of a wage and compensation study, which closes February 1, 2024.
- **Wyoming Association of Conservation Districts (WACD) Convention:** TCD staff are working on a grant application to the Travel and Tourism Board to assist with costs.

Program Area: Water

- **The Wiley Channel:** TCD staff met with Wyoming State Engineer staff to discuss opportunities of retaining flow into the Wiley Channel. TCD has received a financial support request from Mr. Kelly Lockhart, which may appear in the February Board Packet.
- **Protect Our Water JH (POWJH) Wastewater Governance:** I have followed up with Meghan Quinn of Protect Our Water JH, and Town and County staff to convey that the TCD Board expressed their interest in supporting this work, if the Town and County first agree to support it.
- **Flat Creek Watershed Improvement District (FCWID):** Winter ice flooding has begun in Flat Creek and we have been fielding calls to assist homeowners to assess risk and communicate about potential action.