



**Teton
Conservation
District
Est. 1946**

February 19, 2020 Board Meeting Table of Contents

Page 3	February 19, 2020 Meeting Agenda
Page 5	January 15, 2020 Board Meeting Minutes
Page 11	January 2020 Treasurer's Report
Page 21	February 2020 Natural Resources Conservation Service Report

Staff Reports and Supplemental Materials:

Page 23	Emily Hagedorn-Wegher Staff Report
Page 25	2020 WACD Certification Training Agenda
Page 27	Robb Sgroi Staff Report
Page 29	Snowpack Chemistry Agreement
Page 35	Wildfire Program Figures
Page 37	Morgan Graham Staff Report
Page 39	Elyce Gosselin Staff Report
Page 41	Carlin Girard Staff Report
Page 43	DEQ 2020 IR Comments
Page 45	Karns Meadow Park Map
Page 47	Phoebe Coburn Staff Report
Page (no page)	TCD Stickers and Notecards
Page 49	Tom Segerstrom Staff Report
Page 51	Natural Resource Staff Letter to Teton County Board of County Commissioners and Jackson Town Council

Teton Conservation District February 2020 Board Meeting
February 19, 2020 at 1:00 p.m. | 255 West Deloney Avenue, Jackson, WY

Meeting Members:

Board Members: Steve McDonald, Dave Adams, Nate Fuller, Bob Lucas, and Roby Hurley

Associate Board Members: Sarah Hegg, Elizabeth Barczynski, and Bob Weiss

Staff Members: Emily Hagedorn, Robb Sgroi, Morgan Graham, Elyce Gosselin, Carlin Girard, Phoebe Coburn, and Tom Segerstrom

Partners and Guests: Luther Propst (Teton County Commissioner), Janessa Julson (Natural Resource Conservation Service), Mary Moore (Bridger-Teton National Forest),

Agenda:

Minutes and Treasurer's Report:	10 minutes
<ul style="list-style-type: none"> January 15, 2020 Regular Board Meeting Minutes January 2020 Treasurer's Report 	
Agency Reports, Guests, and Public Comment:	20 minutes
<ul style="list-style-type: none"> Luther Propst (Teton County Commissioner) Janessa Julson (Natural Resource Conservation Service) Mary Moore (Bridger-Teton National Forest) 	
Board Reports:	10 minutes
Partners in Conservation Grant Decisions:	90 minutes
Staff Reports and Staff Action Items:	60 minutes
<ul style="list-style-type: none"> Wyoming Association of Special Districts FY 2020 Dues January 2020 TCD Treasurer's Report. U.S. Geologic Survey Joint Funding Agreement for Snowpack Chemistry Monitoring Comment Letter on WY Department of Environmental Quality Draft 2020 Integrated Report Flitner Strategies & Protect Our Waters JH Contract for Services Facilitated Meeting with Eriksen-Meier Consulting 	
Old and New Business:	10 minutes
Executive Session:	20 minutes

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

**Teton Conservation District October Board Meeting Minutes
January 15, 2020 | 420 W. Pearl Ave., Jackson, WY**

Attendees:

Teton Conservation District Board of Supervisors: Steve McDonald, Dave Adams, Roby Hurley, Nate Fuller, and Bob Lucas

Teton Conservation District Staff Members: Tom Segerstrom, Carlin Girard, Emily Hagedorn, Robb Sgroi, Morgan Graham, Phoebe Coburn, and Elyce Gosselin

Guests: Chris Colligan (Greater Yellowstone Coalition), Elizabeth Barczynski (Associate Board Member Applicant), Sarah Hegg (Associate Board Member Applicant)

Call to Order: Steve called the meeting to order at 1:02 p.m.

Minutes from the previous meetings: Dave moved to approve the December 11, 2019 Teton Conservation District (TCD) board meeting minutes. Nate seconded. All were in favor and the motion passed.

Treasurer's Report from the previous months: Dave reviewed the December 2019 Treasurer's Report and the board reviewed the cash reconciliation for the month of December 2019.

- Checks numbering #19171 through #19227 dated between December 1, 2019 and December 31, 2019: \$256,682.20
- Credit card charges: \$2,412.80
- Net credits for the month: \$435,022.81
- Operating Reserves Account Balance: \$500,841.53
- Committed Funds Savings Account: \$316,085.09
- Reconciled General Fund Checking Balance: \$777,464.20

Roby moved to accept the December 2019 Treasurer's Reports. Nate seconded and the motion passed unanimously.

Agency Reports/Guests/Public Comment: Steve noted that NRCS included a written report in the board packet. There were no agency representatives present at the meeting.

Board Reports: Roby reported that TCD and Teton County Planning (TCPD) staff met to discuss the partnership between the agencies. Tom reviewed conservation districts in general and TCD specifically, including how we partner. Kristi Malone, Senior Long-Range Planner, discussed developing a policy outlining how the two entities can work together, as well as possible opportunities for TCD to conduct site visits. Keith Gingery was present at the meeting and reviewed WY Conservation Districts subdivision statute. He reviewed the state statute pertaining to conservation districts' role in Planning and Development Reviews. Robb reviewed development review history and said TCD staff and Planning Department staff will continue to work towards a better understanding of preferred formats for information delivery to the Planning Department. Dave asked if the Planning Department is fully staffed. Roby responded he thought they were missing just one staff member. TCD will need to remain diligent on improving partnership with TCPD.

Staff Reports:

Emily: Emily attended the Wyoming Association of Special Districts meeting online earlier that morning. Emily met with Deb Barracato, the new administrative staff person for the Flat Creek Water Improvement District (FCWID). Emily provided a description of an issue involving a payroll report. She is in the process of clearing up the issue with IRS. The Partners in Conservation (PIC) grant presentation day was set for February 13, 2020. The February board meeting is scheduled for February 19, 2020 at the 4-H building. The next joint TCD-FCWID meeting is scheduled for March 9, 2020 at 10:30 a.m.

Robb: Robb provided some information on the River Meadows Subdivision funding request for already completed vegetation management work to widen their road to the National Fire Protection Association standards. The subdivision previously requested and received TCD staff support to identify neighborhood-scale vegetation management projects. Written support for the project was provided by Jackson Hole Fire/EMS. Bob expressed an itemized invoice for the completed work would be desired. **Dave moved to support the budget line item request titled ‘River Meadows Subdivision,’ in the amount of \$924.00, to cost-share on vegetation management work already completed. Nate seconded.** Roby asked if the letter of support from Jackson Hole Fire/EMS is normal operating procedure for an application of this nature. Robb responded there is no standard of what is needed for this type of application. Robb reported that he did conduct a site visit and the work was completed as recommended by TCD. **Steve, Dave, Roby, and Nate approved and the motion carried. Bob voted against the project due to the reimbursement nature of the project.** There was a clarifying conversation regarding applying for funds from TCD retroactively vs. reimbursement.

Robb introduced the need to develop differing templates for Small Water Project Program (SWPP) agreements. **Nate moved to authorize the Board Chair to sign the agreement titled ‘Teton Conservation District / Trout Unlimited Small Water Project Program Agreement,’ Project No. 2019-01.’ Roby seconded. All were in favor.**

Robb introduced a motion to modify a decision made at the December 2019 board meeting. Due to there already being a Memorandum of Agreement in place with Trout Unlimited, staff recommended removing the additional TCD funding for their SWPP project. **Dave moved to amend the December 11, 2019, SWPP motion to note that funding will be dedicated from the TCD FY 2020 budget for each project and the “Lower Snake River Ranch Bank Stabilization and Fish Habitat Project” is not approved for \$5,000 of TCD due to prior funding support. Nate seconded. All were in favor.**

Sublette County Conservation District approached TCD with an opportunity to partner with them to complete a Level 1 Watershed Study for the Hoback watershed. Robb and Carlin provided background information on Wyoming Water Development Commission watershed studies. Level 1 Studies look at the physical and biological characteristics of the study area, and identify opportunities for improvements. After this initial application fee, additional costs will only involve TCD staff time if successful; the state will pay for costs associated with the study. **Nate moved to authorize up to \$500 for the application fee and TCD staff to join Sublette County Conservation District in the submission of an application for a Level I Watershed Study for the Hoback River Drainage through the Wyoming Water Development Office.**

Dave seconded. All were in favor. There was discussion regarding the possibility of Alta being added as a component to the watershed study. Robb said staff is looking into whether other areas should be added or if working at a smaller scale is favorable.

Other items in Robb's written staff report included: Small Water Project Program (SWPP) applications and project site visits with Kellen Lancaster, Commissioner for Division 4 of the Wyoming Water Development Commission; Sublette County Conservation District (SCCD) range monitoring methodologies comparison; funding for the annual invasive species horseback treatment and monitoring; a survey of arborists, foresters, and landscapers involved with the Wildfire Risk Reduction Program; a Teton Area Wildfire Protection Coalition fuels reduction grant in the Fish Creek area; and there were no requests for development reviews since the December 2019 regular meeting.

Morgan: Morgan thanked Chris Colligan for attending the meeting and called Ben Wise on the conference room phone. Morgan introduced the Wyoming Game and Fish Department's Fall Creek Elk Herd Native Winter Range study. Chris conveyed Greater Yellowstone Coalition's support for the project in relation to their goals of maintaining winter closures and avoiding conflicts on private lands. Early data that was used to identify wildlife closure areas can be improved upon through this study, which will help formulate a better understanding of what types of habitat and elevations should be considered for winter closures. Ben talked about how net gunning is safer, cheaper, and more effective than tranquilizing methods due of terrain, winter conditions, long recovery time from sedatives, and other factors. Net gunning minimizes the working time on each animal to just two to three minutes; all eight of the collars can be deployed and all eight elk released in under two hours. **Roby moved to award \$1,500 in Partnering Funds from the FY2020 TCD budget to Wyoming Game and Fish Department for GPS collar deployment costs associated with the Fall Creek Elk Herd Native Winter Range study. Nate seconded.** Bob said he disagrees with invasive nature of the project and expressed concern about capture operations displacing wildlife onto feedgrounds. Ben responded that they have been using this method for 20 years, and the survival rate is estimated to be 99.6%, or three to five animals lost for every 1000 captured. There was a discussion on whether or not collecting scat to gather genetic information could be used for a project of this nature. **Steve, Roby and Nate voted to approve funding for the project. Bob and Dave voted against funding the project. The motion carried.** Ben thanked the board for their time and said he would share data as available. Dave talked about challenges associated with using wildlife collaring data to inform winter closure maps. Morgan responded that satellite collar technology has improved. Sarah confirmed that collar data is necessary for this particular study and spoke to why scat collection is not a desirable method for this type of study. She also confirmed the complexities involved with using sedative drugs, especially for ungulates. Chris said that drone technology is being explored.

Chris provided an update on required infrastructure changes and the timing of implementing bear proof garbage containers in conjunction with the introduction of a possible new Integrated Solid Waste and Recycling program called 'Pay As You Throw.' Nate ask if there was a mechanism for introducing proportionally higher fees for the amount of waste. Chris responded that under the Pay As You Throw program, residents would pay their haulers based on the size of their container, incentivizing less waste. Steve asked that Alta is considered in the program.

Morgan provided some information on the invoice received from the Jackson Hole Wildlife Foundation. Morgan had a preliminary conversation with Grand Teton National Park and Bridger Teton National Forest staff to compile winter closure data that could inform an app to help backcountry users know where winter closure boundaries exist. Morgan said he hopes to have an update for the board by the end of the winter season.

Other items in Morgan's written staff report included: annual leave; promotion of the Surface Water Inventory; and Adopt-A-Trout lessons for 7th graders.

Elyce: Steve asked Elyce about her departure date, Elyce responded that sometime time in May 2020.

Other items in Elyce's written staff report included: her recent annual leave; Wildlife-Vehicle Collisions Data; Flat Creek Monitoring Data Updates; Review of financial information for the Small Water Project Program; additions to spatial data used for the Wildfire Risk Reduction Program; and assisted with copyediting the winter newsletter and the strategic plan, and helped prepare the annual report mailing.

Carlin: Carlin introduced an action item for authorization to undertake another year of sediment monitoring in Flat Creek with USGS. Carlin said the data collected is housed in a USGS database and becomes permanent record. A challenge presented this year was the accuracy of the turbidity sensor, which required manually collecting suspended sediment concentrations during weather events. **Dave moved to authorize the Board Chair to sign the USGS Joint Funding Agreement for Flat Creek Sediment Monitoring. Nate seconded. All were in favor. Carlin passed the contract to the board for a signature.**

Carlin introduced the action item regarding the development of contract with USGS for the annual snowpack chemistry monitoring. Carlin noted that Robb has been the lead on the project. Carlin talked about the value of the data collected. Robb said that a budget line item exists for the project. **Dave moved to direct TCD staff to begin contract development with USGS for Rocky Mountain Snowpack Monitoring. Roby seconded.** Emily noted that this contract would likely be funded out of next year's budget. **All were in favor. Nate was absent for the vote.**

Carlin provided the board with a report on the most recent Hoback Stakeholder Group meeting. Topics discussed included special district formation, funding from the Wyoming Water Development Office, and possible alternative solutions.

There was a discussion on the graduate student who was recently hired to study microbial source tracking for Flat Creek and Fish Creek. Carlin talked about the process in which projects such as these are funded and designed at the state level. Carlin mentioned there was an article in today's Jackson Hole News & Guide on the recent addition of Fish Creek and Flat Creek to the Draft Wyoming Impaired Stream List due to *E. coli* exceedances. There was a discussion on typing of bacterial DNA and the need in 2003 for local DNA library construction through scat collection and analysis. Carlin clarified that while *E. coli* species vary by the animal species that it originates from, new DNA methods don't require and aren't compatible with those library methods used in 2003. Carlin mentioned another recent article in the newspaper on nitrate levels that ran on January 8, 2020. Lastly, Carlin talked about the developing proposed bank stabilization workshop. Carlin has been working with the Wyoming Game and Fish Department

and Trout Unlimited to host the workshop on March 2, 2020. It would involve a series of education credits for professionals, and a workshop for Teton County Commissioners. Carlin said he would like dedicate at least \$2,000 of funding to bring a stream bank stabilization expert to Jackson.

Dave asked if volunteers have come forward for the Septic System Monitoring Study. Carlin said there had been some inquiries but TCD is still looking for volunteers.

Other items in Carlin's written staff report included: his recent annual leave; strategic planning; Septic Effluent Monitoring; and Snake River Stabilization at Sewell Ranch.

Phoebe: Phoebe polled the board and staff on who would like printed Partners in Conservation (PIC) grant applications. Dave, Bob, Tom, Emily, and Steve indicated they would like to view printed applications.

Other items in Phoebe's written staff report included; the Winter 2020 Newsletter; 2019 Annual Report distribution; TCD's blog; Partners in Conservation grant administration; development of a Request for Qualifications for a Karns Meadow sign artist; Septic System Monitoring Study volunteer promotion; Jackson Hole Clean Water Coalition updates; work on the Surface Water Inventory (SWI) executive summary; the grant map project; and strategic planning.

Tom: Tom talked about the Systems of Conservation group (Sys-Con) effort to encourage the Town and County to hire dedicated environmental staff. Tom said he felt it would be more appropriate for TCD to draft a letter representing the TCD board's viewpoint. Tom said he would entertain corrections to the draft letter provided in the board packet after the meeting. Dave expressed support for the offer to provide funding for the position. Roby suggested that an alternative could be to hire a contracted environmental consultant. Chris Colligan commented that another suggestion the Sys-Con group put forward was a natural resource board. Dave suggested an offer to help them develop a job description. There was discussion on TCD involvement in making recommendations during the hiring process. **Dave moved for the Board Chair to work with Tom to further develop and sign the draft letter to the Town and County requesting consideration of funding permanent environmental staff in their FY 2021 budgets. Roby seconded.** Nate expressed concern that someone could fill the position who negatively impacts the outcome. Tom said he hoped that TCD would work closely with the staff member early in work processes, rather than arguing against them following their recommendations or project funding. Roby said the person would be required to interpret the revised Natural Resources Overlay. Carlin said that if TCD were to provide funding for the position, it may allow for TCD to have input in the hiring process. Carlin said that funding would likely be conveyed through a Memorandum of Agreement. Morgan said it would be easy to clarify that the staff person has qualifications such as biological experience. **All were in favor.**

Tom said that funds for strategic planning have been expended, but he said he would like to reengage Susan Eriksen-Meier to wrap up the process. Tom said he would also like to begin advertising for Elyce's position.

Tom has been in conversations with Curtis Haderlie and the Star Valley Conservation District regarding his funding request. TCD staff and board have been invited on a site visit. Steve, Dave, and Nate expressed attending a site visit.

Other items in Tom's written staff report included: the purchase of a television screen for the conference room; reorganization of the storage room; a meeting with Phil Cameron and attendance at an Energy Conservation Works voucher approval meeting; a Yellowstone-Teton Clean Cities event; a Teton County Planning Department meeting; TCD's first quarterly meeting with Public Works; correspondence with the Town of Jackson Sewer Rate Stakeholder Group; information from the December 5, 2019 ISWR board meeting; and TCD received notice that the NER Step-Down Plan has been finalized.

Steve noted a few staff achievements: Robb was elected as Vice Chair of the Teton Area Wildfire Protection Coalition (TAWPC) for the coming year, Phoebe had a Trout Friendly Lawn article published in Barnyards & Backyards, and Carlin was quoted heavily in the recent nitrate article in the Jackson Hole News & Guide.

Tom introduced the three Associate Board Member applicants, Elizabeth Barczynski, Sarah Hegg, and Bob Weiss, and asked if the board would like to enter executive session to discuss their applications.

Dave moved to enter executive session for the purpose of discussing appointment matters at 3:20 p.m. Nate seconded. All were in favor and the board moved to Tom's office.

Dave moved to adjourn executive session at 3:28 p.m. Roby Hurley seconded and the motion passed.

Steve called the regular meeting back in session at 3:30 p.m. **Dave moved to approve the three applicants as associate supervisors and to limit to the number of associate supervisors to four going forward. Nate seconded. All present were in favor and the motion carried.** Roby was absent for the vote. Elizabeth thanked the board and noted she has been impressed by the scientific approach and discourse of the staff and board. Tom said he would send a formal letter welcoming each new associate board member.

Dave moved to adjourn the meeting at 3:34 p.m. Bob seconded. All were in favor.

Submitted by: _____
Phoebe Coburn _____ Date

Supervisor: _____
Date

Supervisor: _____
Date

Supervisor: _____
Date

Teton Conservation District - Monthly Treasurer's Report

Jan. 31, 2020

Debits for the month:Checks written between

January 1 and January 31, 2020	\$92,552.93
January credit card charges of	\$1,608.07

Credits for the month:regular income sources

Mill Levy from Teton County	\$246,795.84
General Fund Checking Interest from Wells Fargo Bank	\$21.99
Committed Funds Savings Interest - Wells Fargo Bank	\$8.04
Operating Reserve Account Income from First Interstate	\$85.07
Well Test Kit Sales (11 sales)	\$550.00

other income sources

State of Wyoming SWPP Project Reimbursement	\$20,750.00
POW JH (aka Friends of Fish Creek) Reimbursement	\$5,500.00

Total Credits for January **\$273,710.94**

Investments and Maturity Dates	Initial Invested	% Income	% Return	
<u>Operating Reserves Account @ First Interstate Bank</u>				
Cash	\$0.00			\$0.00
Money Market	\$500,000.00	\$841.53	0.55%	\$500,926.60
total	\$500,000.00		total	\$500,926.60
<u>Committed Funds Saving Account @ Wells Fargo Bank</u>				
Previous Committed Balance				\$316,085.19
Transfers in or out	Transfer Committed Funds In			\$0.00
	Transfer Committed Funds Out			\$557.22
Interest Income, prev\$+new%			0.03%	\$8.04
			total	\$315,536.01
Total Funds in Investments				\$816,462.61

Ending Summary and Following Month's Information to Date		as of 1/31/20
General Fund Checking Account Balance	0.01%	\$888,974.31
Outstanding Checks		\$8,478.02
Reconcilled QuickBooks Balance		\$880,496.29
Mill Levy to be collected in February		\$48,079.24
Checks written so far for the month of February		\$63,328.95

Addition to the Treasurer's Report:		FY20 Spent to Date & Income	2/11/2020	60% of FY	
<i>Income:</i>	<i>Budgeted:</i>	<i>Income to Date:</i>	<i>Receivables:</i>	<i>Received %</i>	
Regular Income:					
Mill Levy	\$1,487,500.00	\$1,321,002.35	\$166,497.65	88.8%	
Interest Income	\$2,500.00	\$1,073.62	\$1,426.38	42.9%	
Well Test Kit Sales	\$7,200.00	\$4,004.02	\$3,195.98	55.6%	
WDA Base Funding + WACD WQ	\$12,823.13	\$8,823.50	\$3,999.63	68.8%	
Unanticipated Income	\$2,500.00	\$2,803.90	-\$303.90	112.2%	
Project Grants & Pass Thrus:					
FY20 GTNP Gaging Stations	\$18,070.00	\$0.00	\$18,070.00	0.0%	
Fish Creek Sampling Partnership	\$44,000.00	\$17,866.87	\$26,133.13	40.6%	
Rangeland Health Assessment	\$23,000.00	\$3,000.00	\$20,000.00	13.0%	
Wyoming Water Development Proj.	\$297,613.00	\$48,340.00	\$249,273.00	16.2%	
Unanticipated Grants/Reimb.	\$5,000.00	\$440.55	\$4,559.45	8.8%	
Total	\$1,900,206.13	\$1,407,354.81	\$492,851.32	74.1%	
Program Expenses:					
<u>Agriculture Assistance-Cropland</u>	\$422,913.00	\$70,995.00	\$351,918.00	16.8%	
<u>Agriculture Assistance-Rangeland</u>	\$67,000.00	\$5,905.00	\$61,095.00	8.8%	
JHWMA Cooperative Project	\$55,000.00	\$35,000.00	\$20,000.00	63.6%	
<u>Mapping Resources & GIS</u>	\$15,500.00	\$6.73	\$15,493.27	0.0%	
<u>Sustainability Projects</u> Air Quality	\$8,600.00	\$0.00	\$8,600.00	0.0%	
TAWPC/WUI Program	\$86,500.00	\$60,302.00	\$26,198.00	69.7%	
MOA Partner Funding	\$58,234.00	\$50,450.00	\$7,784.00	86.6%	
TAC Grants and Partnering Funds					
TAC Grant \$ Available in FY 2020	\$100,000.00	\$0.00	\$100,000.00	0.0%	
TAC Grant Funds Committed	\$19,834.57	\$17,014.57	\$2,820.00	85.8%	
TCD Partnering \$ Available FY20	\$125,488.49	\$0.00	\$125,488.49	0.0%	
TCD Partnering Funds Committed	\$36,500.00	\$21,566.85	\$14,933.15	59.1%	
<u>Communications & Outreach</u>	\$48,500.00	\$8,050.38	\$40,449.62	16.6%	
<u>Water Quality Program</u> Monitoring	\$280,100.00	\$28,414.67	\$251,685.33	10.1%	
Fish Creek WQ Projects	\$88,000.00	\$8,646.94	\$79,353.06	9.8%	
Flat Creek WQ Projects	\$5,000.00	\$2,243.80	\$2,756.20	44.9%	
Flat Crk Water Improvement Dist.	\$36,000.00	\$29,718.53	\$6,281.47	82.6%	
USGS Partnering Projects	\$110,660.00	\$44,660.00	\$66,000.00	40.4%	
MOA Partner Funding	\$40,811.00	\$7,873.00	\$32,938.00	19.3%	
<u>Wildlife Projects</u>	\$62,500.00	\$30,595.00	\$31,905.00	49.0%	
MOA Partner Funding	\$27,000.00	\$18,732.00	\$8,268.00	69.4%	
Total	\$1,694,141.06	\$440,174.47	\$1,253,966.59	26.0%	
Operation Expenses:					
<u>General Office Expense</u>	\$80,000.00	\$44,512.23	\$35,487.77	55.6%	
<u>Supplies & Equipment</u>	\$32,000.00	\$14,601.81	\$17,398.19	45.6%	
<u>Communications & Travel</u>	\$16,500.00	\$5,478.24	\$11,021.76	33.2%	
<u>Professional Expenses</u>	\$90,450.00	\$64,856.12	\$25,593.88	71.7%	
<u>Payroll Expenses</u>	\$765,000.00	\$433,926.73	\$331,073.27	56.7%	
<u>Meeting Expenses</u>	\$9,900.00	\$4,079.87	\$5,820.13	41.2%	
Total	\$993,850.00	\$567,455.00	\$426,395.00	57.1%	

FY 2020- Budget Line Items		Committed Funds Savings Account Items			as of 1/31/20
Line Item Description		Budgeted Amt.	Paid Out	Check #	Remaining
Small Water Project Program Projects					
Munger Mountain Project	FY17	\$5,000.00	\$0.00		\$5,000.00
Mill Creek Irrigation	FY18	\$5,000.00	\$0.00		\$5,000.00
Central Pipeline Irrigation	FY18	\$5,000.00	\$0.00		\$5,000.00
Fall Creek Ranch Water Supply Improve.	FY19	\$5,000.00	\$0.00		\$5,000.00
Game Creek Irrigation System Improve.	FY19	\$5,000.00	\$0.00		\$5,000.00
Jensen Canyon Headgate Rehabilitation	FY19	\$5,000.00	\$0.00		\$5,000.00
7 Mile Ranch Project	FY20	\$5,000.00	\$0.00		\$5,000.00
Blackrock Creek Irrigation Improvement	FY20	\$5,000.00	\$0.00		\$5,000.00
Granite Creek Supp. Ditch Headgate	FY20	\$5,000.00	\$0.00		\$5,000.00
Horse Creek Fish & Irrigation Improve.	FY20	\$5,000.00	\$0.00		\$5,000.00
Lower Snake R. Ranch Bank & Fish Imp.	FY20	\$5,000.00	\$0.00		\$5,000.00
S. Prk Wildlife Are & Wildlife Enhance.	FY20	\$5,000.00	\$0.00		\$5,000.00
	subtotal	\$60,000.00	\$0.00	total	\$60,000.00
Approved for FY 2020 Budget					
Backyards & Barnyards		\$750.00	\$0.00		\$750.00
Star Valley CD/Haderlie Farm		\$250.00	\$0.00		\$250.00
Energy Conservation Works		\$13,500.00	\$13,500.00	#19003	\$0.00
Yellowstone-Teton Clean Cities		\$19,884.00	\$12,100.00	multi	\$7,784.00
JHWMA Request		\$55,000.00	\$0.00		\$55,000.00
Jackson Hole Wildlife Foundation		\$27,000.00	\$0.00		\$27,000.00
Town of Jackson		\$96,500.00	\$0.00		\$96,500.00
Integrated Solid Waste & Recycling		\$24,850.00	\$0.00		\$24,850.00
Trout Unlimied		\$28,120.00	\$0.00		\$28,120.00
Friends of the Teton River		\$12,691.00	\$7,373.00	#19055	\$5,318.00
	subtotal	\$278,545.00	\$32,973.00	total	\$245,572.00
Grand total committed for FY 20		\$338,545.00	\$32,973.00	total	\$305,572.00
Further Flexible Spending and Health Reimbursement Account Funds					as of 1/31/20
Beginning Balance					\$10,464.93
Claims and Fees Paid					\$557.22
Flexible \$, Medical \$ and Fee Deposits Made					\$0.00
Ending Balance					sub-total \$9,907.71
FY20 Account Interest to Date					\$48.26
Interest this period					\$8.04
Ending Account Balance					\$315,536.01
<i>Transferred budgeted committed funds in</i>					Transfer from checking - in \$0.00
<i>Transferred accumulated interest or funds out</i>					Transfer to checking - out \$0.00
Ending Project Balance					\$305,572.00
FSA and HRA Account					\$9,907.71
Interest Accumulated					\$56.30
Reconcilled Monthly Balance		Actual Balance 1-31-20			\$315,536.01

Teton Conservation District

2/11/2020 3:14 PM

Register: Wells Fargo Checking

From 01/01/2020 through 01/31/2020

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
01/07/2020			Well Test Kit Sales	Deposit		X	50.00	700,007.43
01/09/2020			-split-	Deposit		X	100.00	700,107.43
01/09/2020	AJE#22 FY20		Bank Service Charges		16.00	X		700,091.43
01/10/2020	19228	Wyoming Retirement System	WRS Retirement Liability	61	6,011.58	X		694,079.85
01/13/2020			Mill Levy	Deposit		X	246,795.84	940,875.69
01/14/2020	19229	MasterCard	-split-	December credit card...	2,412.80	X		938,462.89
01/14/2020	19230	West Bank Sanitation	Cleaning Contract & Supplies	Sanitation Service	35.09	X		938,427.80
01/14/2020	19231	Silver Star Communications	-split-	January Landline & I...	268.04	X		938,159.76
01/14/2020	19232	Teton Media Works, Inc.	-split-	December Advertising	360.00	X		937,799.76
01/14/2020	19233	The PRINTshop	Project/Program Expenses:Rep...	2019 Annual Report ...	1,356.00	X		936,443.76
01/14/2020	19234	Nelson Engineering	Project/Program Expenses:Con...	Septic System Project	408.00	X		936,035.76
01/14/2020	19235	W / S Holding #1, LLC	Rent	February Office Rent	4,560.38	X		931,475.38
01/14/2020	19236	Lower Valley Energy	Electricity	December Office Ele...	105.70	X		931,369.68
01/14/2020	19237	WACD	Payroll Expenses:Employer Me...	Dental Premium for J...	648.40	X		930,721.28
01/14/2020	19238	Factory IT	Office Supplies:Computer Tech...	January IT Service	1,095.00	X		929,626.28
01/14/2020	19239	Hess D'Amours & Krieger, L...	Legal & Accounting Services	December Legal Serv...	1,860.00	X		927,766.28
01/14/2020	19240	Tom Segerstrom	Project/Program Expenses:Travel	Mileage Reimbursen...	48.72	X		927,717.56
01/14/2020	19241	Eriksen-Meier Consulting LLC	Project/Program Expenses:Con...	Strategic Planning W...	772.50	X		926,945.06
01/14/2020	19242	Jones-Simkins, P.C.	Legal & Accounting Services	FY19 Annual Audit	3,715.00	X		923,230.06
01/14/2020	19243	Rotary Club of Jackson Hole	Dues & Subscriptions	Quarterly Rotary Dues	315.00	X		922,915.06
01/14/2020	19244	Brilliantly Done, Inc.	Cleaning Contract & Supplies	December Office Cle...	250.00	X		922,665.06
01/14/2020	19245	JH Wildlife Foundation	Project/Program Expenses:MO...	MOA Partner Grant	18,732.00	X		903,933.06
01/14/2020	19265	VSP of Wyoming	Payroll Expenses:Employer Me...	February Vision Pre...	51.32	X		903,881.74
01/14/2020	19247	Blue Cross Blue Shield of W...	Payroll Expenses:Employer Me...	February Health Insu...	5,480.50	X		898,401.24
01/15/2020	19248	Carlin E Girard	-split-		2,872.13	X		895,529.11
01/15/2020	19249	Elyce N Gosselin	-split-		2,052.52	X		893,476.59
01/15/2020	19250	Emily E Hagedorn	-split-		2,187.68	X		891,288.91
01/15/2020	19251	Morgan W Graham	-split-		2,062.84	X		889,226.07

Teton Conservation District

2/11/2020 3:14 PM

Register: Wells Fargo Checking
 From 01/01/2020 through 01/31/2020
 Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
01/15/2020	19252	Phoebe T Coburn	-split-		2,281.90	X		886,944.17
01/15/2020	19253	Robert M Sgroi	-split-		2,334.79	X		884,609.38
01/15/2020	19254	Tom Segerstrom	-split-		3,389.86	X		881,219.52
01/15/2020	19255	Electronic Federal Tax Paym...	-split-	83-0247879	5,398.86	X		875,820.66
01/15/2020	19256	Empower Retirement 457(b)	Empower Retirement 457(b)		880.00	X		874,940.66
01/16/2020			-split-	Deposit		X	26,400.00	901,340.66
01/16/2020	AJE#21 FY20		Project/Program Expenses:Proj...			X	5,000.00	906,340.66
01/16/2020			Well Test Kit Sales	Deposit		X	50.00	906,390.66
01/27/2020			Well Test Kit Sales	Deposit		X	50.00	906,440.66
01/29/2020			-split-	Deposit		X	100.00	906,540.66
01/29/2020			Well Test Kit Sales	Deposit		X	50.00	906,590.66
01/31/2020			Interest Income	Deposit		X	21.99	906,612.65
01/31/2020	19257	Carlin E Girard	-split-		2,872.13	X		903,740.52
01/31/2020	19258	Elyce N Gosselin	-split-		2,052.52	X		901,688.00
01/31/2020	19259	Emily E Hagedorn	-split-		2,187.68	X		899,500.32
01/31/2020	19260	Morgan W Graham	-split-		2,062.84	X		897,437.48
01/31/2020	19261	Phoebe T Coburn	-split-		2,281.90	X		895,155.58
01/31/2020	19262	Robert M Sgroi	-split-		2,334.79	X		892,820.79
01/31/2020	19263	Tom Segerstrom	-split-		3,389.86	X		889,430.93
01/31/2020	19265	Empower Retirement 457(b)	Empower Retirement 457(b)		900.00	X		888,530.93
01/31/2020	19266	Wyoming Dept. of Employm...	Payroll Expenses:Worker's Co...	4th Quarter 2019	2,481.00	X		886,049.93
01/31/2020	19267	Robert M Sgroi	Project/Program Expenses:Travel	January Mileage Rei...	6.90			886,043.03
01/31/2020	19268	Tom Segerstrom	-split-	Mileage Reimbursen...	20.70			886,022.33

92,552.93

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02/11/20

Teton Conservation District
Deposit Detail
January 2020

Type	Num	Date	Name	Account	Amount
Deposit		01/07/2020		Wells Fargo Ch...	50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-50.00
Deposit		01/09/2020		Wells Fargo Ch...	100.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-100.00
Deposit		01/13/2020		Wells Fargo Ch...	246,795.84
			Teton County	Mill Levy	-246,795.84
TOTAL					-246,795.84
Deposit		01/16/2020		Wells Fargo Ch...	26,400.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
			State of Wyoming	Cooperative Pro...	-20,750.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
			Friends of Fish ...	Cooperative Pro...	-5,500.00
TOTAL					-26,400.00
Deposit		01/16/2020		Wells Fargo Ch...	50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-50.00
General Jour...	AJE...	01/16/2020		Wells Fargo Ch...	5,000.00
				Project Impleme...	-5,000.00
TOTAL					-5,000.00
Deposit		01/27/2020		Wells Fargo Ch...	50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-50.00
Deposit		01/29/2020		Wells Fargo Ch...	100.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-100.00
Deposit		01/29/2020		Wells Fargo Ch...	50.00
			Well Test Kit Pa...	Well Test Kit Sa...	-50.00
TOTAL					-50.00

3:14 PM

02/11/20

Teton Conservation District
Deposit Detail
 January 2020

Type	Num	Date	Name	Account	Amount
Deposit		01/31/2020		Wells Fargo Ch...	21.99
			Wells Fargo Bank	Interest Income	-21.99
TOTAL					-21.99
Deposit		01/31/2020		Wells Fargo Sa...	8.04
			Wells Fargo Bank	Interest Income	-8.04
TOTAL					-8.04
Deposit		01/31/2020		First Interstate ...	85.07
			First Interstate ...	Interest Income	-85.07
TOTAL					-85.07

Credit Card Record Sheet for the month of January 2020

	date	item	vendor	project	ref#	\$
TS ↓	12.22	fudge	Sams Club	office supplies	9360	592.39
	12.20	food	Bullba's BBQ	spec. mtng	2572	38.86
	1.10	food	Pica's	spec. mtng	6899	15.43
	1.11	trash removal	Teton Co ISWR	office cleaning	1246	11.00
EH ↓	12.23	folders + etc	Staples	office supplies	6881	18.57
	12.23	cleaning supply	Albertsons	cleaning	0524	50.70
	12.30	postage	USPS	post + ship	0723	111.15
	1.06	soap dispenser	Amazon	office supplies	7644	9.28
	1.08	smoke detector	Amazon	office supplies	3925	38.55
	1.09	trash removal	Teton Co ISWR	office cleaning	7127	6.00
	1.17	gavel + timers	Amazon	office supplies	0435	33.90
	1.22	recycling bins	Amazon	office supplies	6406	29.25
PC ↓	12.21	software	Adobe	Subscription	0984	56.17
	12.27	ads	Facebook	Outreach	3653	10.00
	12.30	copies	Copyworks	Outreach	7020	85.50
	12.30	postage	USPS	post + ship	2059	82.00
	12.31	training	Art Direction	PC-training	5712	125.00
	12.31	postage	USPS	post + ship	6116	1.90
	1.17	stickers	Smartpress	Outreach	5150	101.37
	1.21	software	Adobe	Subscription	0062	56.17
MG ↓	1.03	GIS Hosting	Amazon	Mapping	5950	1.01
	1.11	software	Adobe	Subscription	2115	56.17
CG	1.13	meeting food	Albertsons	Hoback WQ	0368	77.70

#1608.07

Teton County – NRCS Report
 Feb Report
 Feb 19th, 2020 Meeting
Confidential Information – Please do Not Release



United States Department of Agriculture

NRCS Update:

Program Status Update:

- NRCS is currently accepting applications for the FY20 EQIP program
- Staff is in the process of completing planning for applications received—we have 3 applications located in Teton County
 - 1 Irrigation Infrastructure
 - 1 Streambank Restoration
 - 1 Livestock Operation Improvement
- State office hosted training for NRCS employees on Jan 14-16 for the new 2018 Farm Bill Program
 - Summary notes of training sent to district managers
- NACD announced that water management entities (such as irrigation districts) can apply for irrigation infrastructure improvements under the 2018 Farm Bill
 - Information was provided on how this process will work and who can apply, more information to follow
 - Districts or entities that have EIN are eligible to apply
 - NRCS is hoping to host a workshop for interested parties soon
 - Please provide Janessa with any contacts who may be interested in attending the workshop
 - Survey for Irrigation Organizations mailed out from National Agricultural Statistics Service, Wyoming Office

Other items:

- Janessa Julson is serving as Acting DC until February 29th.
- Adam Clark selected as Afton District Conservationist. Adam's official start date will be March 30th.
- Area Office has asked that dates be scheduled for the annual Local Work Group meeting, need to be scheduled before May 18th (state leadership team meeting).
 - Adam's top priority will be working with local CDs and partners for Local Work Group meetings, hopes to have scheduled mid-April.

Respectfully submitted,

Janessa Julson
 Acting District Conservationist
 USDA-NRCS, PO Box 1606, Afton, WY 83110
 janessa.julson@usda.gov

Emily Hagedorn, Administrative Manager

Action Items:

Program Area: Administration

TCD paid dues to the Wyoming Association of Special Districts (WASD) for Fiscal Year 2019. They have set up a table with suggested contribution levels based on the amount of funding an organization receives. According to their table, our suggested WASD dues for this fiscal year would be \$1000. In comparison, our WACD dues are \$10,000 per year and our NACD dues are \$750. The WASD dues were not included in the FY2020 budget as a line item.

Recommended Motion: *Move to pay dues to the Wyoming Association of Special Districts for Fiscal Year 2020 in the amount of \$1000, to be paid out of Partnering Funds.*

Program Area: Administration

There was a decimal error on the January 2020 TCD Treasurer's Report. The Spent to Date for the Mapping Resources & GIS program was reported to be \$590.00, but in fact it should have been reported as \$5.90 instead.

Recommended Motion: *Move to correct the January 2020 TCD Treasurer's Report to reflect the decimal point error, and change \$590.00 to \$5.90 instead.*

Information Items:

Program Area: Administration

Wyoming Association of Special Districts (WASD): The WASD met on January 15, 2020 in Casper. I attended online. The audio for the first 45 minutes was awful, but it improved by the end of the meeting. They covered some very good information, and I would like to keep on top of their meetings, and information coming from that group.

Wyoming Association of Conservation Districts (WACD) – 2020 Certification Training will be held on February 26 & 27, 2020 (see Supplemental Materials). Todd Heyward, WACD President, recently sent out a letter to all Wyoming Conservation District Supervisors stressing that all Board Members in the state should have had this training, or sign up for it this year. I am sharing the information with the FCWID to get participants in our office to attend online. Please confirm that you wish to participate. I will register our group and coordinate training information. Todd's letter also included a request that all Conservation District audits be distributed as required. TCD is in compliance.

Flat Creek Watershed Improvement District (FCWID): I met with Deb Baracatto, the new Administrative Manager for the FCWID, twice in January. We went over the administrative requirements the FCWID must meet, coordinating on recordkeeping, and timelines for meetings, etc. I will continue to assist the FCWID in their transition to their new administration person and keep them informed of deadlines and requirements. The next TCD/FCWID joint meeting is scheduled for March 9, 2020. There must be a TCD quorum

Accounting/Payroll: I have completed the 2019 Staff W2s and 1099 forms for contractors. I will be completing the 1095-C forms prior to the Feb. 28, 2020 deadline. These forms document the health coverage for Staff for 2019.

Upcoming TCD Calendar of Events: February 2020

February 13	PIC Grant Review Day with Applicants	9am – 4pm @ TCD
February 17	President's Day Holiday	TCD Office Closed
February 18	Haderlie Farm Compost Tour	9:00 from TCD
February 19	Regular Board Meeting	1pm 4-H Building

March 2020

March 9	Joint Quarterly FCWID/TCD Meeting	10:30am TCD Office
March 18	Regular Board Meeting	1pm TCD Office

April 2020

April 15	Regular Board Meeting	1pm TCD Office
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Legislative Training
Conservation District Employee Certification
Conservation District Supervisor Training
Special District Training
Agenda
February 25-27, 2020
Teton Room – Red Lion Hotel
Please wear business attire all days

Wednesday, February 25 – Legislative Training

8 a.m. Legislative Training, Bobbie Frank, WACD

Wednesday, February 26 – Certification Training/Supervisor Training

8 a.m. District Law – Bobbie Frank, WACD

9:30 a.m. Benefits & Insurance – Bobbie Frank, WACD

10 a.m. Break

10:15 a.m. Nursery Stock Statute – Polly Cross, WDA

10:30 a.m. Subdivision Review – Justin Caudill, WDA

11 a.m. Watershed Improvement Districts – Bobbie Frank and Justin Caudill

11:30 a.m. Procurement – Justin Caudill, Department of Agriculture

12 p.m. Lunch

1 p.m. JD Sater, Attorney General’s Office

- Open Meetings Act
- Administrative Procedure Act
- Public Records Act
- Public Officials Ethics Act

3 p.m. Break

3:15 p.m. Uniform Municipal Procedures Act – Brian Wilson, Department of Audit (*INVITED*)

4:15 p.m. District Boundary Reporting – Chris Escobedo, Department of Revenue

5 p.m. End of day wrap-up

Thursday, February 27 – Certification Training and Test

8 a.m. Local Government Liability Pool – Judi Just, Local Government Liability Pool

9:15 a.m. Employment Law – Kelly Roseberry, Department of Workforce Services

10:30 a.m. Break

10:45 a.m. Elections/Special District Elections – Julie Freese, Fremont County Clerk

11:15 a.m. Records Archive Requirements – Pat Newburn, WY State Archives

12:30 p.m. Lunch

1:30 p.m. Conservation District personnel complete the open book Certification Test

3:30 p.m. Testing Complete / Adjourn

Robb Sgroi, Land Resources Specialist

Action Items:

Program Area: Restoration and Sustainability

Air Quality: The U.S. Geologic Survey developed a Joint Funding Agreement, contract, and project description, for annual snowpack chemistry monitoring in Teton County. The agreement requests financial support for five sites and staff support at two of those sites, to conduct sampling and snow stratigraphy work.

Recommended Motion: *Move to authorize the Chairman of the Board to sign the Joint Funding Agreement, between the U.S. Geologic Survey, and the Teton Conservation District, committing \$4,600.00 in TCD funds, and three days of TCD staff time to implement the project.*

Information Items:

Program Area: Agriculture

Small Water Project Program (SWPP): TCD staff, including Morgan, Carlin, Tom, and I, developed a draft application for the development of a Level I Watershed Study in the Hoback River drainage. Next, Sublette County Conservation District will edit the draft and submit the application to the Wyoming Water Development Office by March 01, 2020. I appreciate the thought staff put into application questions, recommending an area of interest, and thinking broadly into the contracting process.

Range Monitoring and Management: TCD completed the annual reporting required as a component of the five-year range monitoring and management Challenge Cost-Share Agreement with the Bridger-Teton National Forest (BTNF). The report highlighted the ongoing project to develop and monitor trend sites on active grazing allotments, as well as the lack of long-term progress of cooperating on range data management. Some BTNF feel they are in a constant crisis management status, and hence have difficulty in planning and implementation of non-crisis projects. Recent progress has taken place amongst the BTNF and TCD in identifying a planning a demonstration project to place range data into the Vegetation GIS Data System.

Invasive Species: Jason McDannold, Supervisory Biologist and IPM Coordinator at Grand Teton National Park, is changing hats to work in Canyonlands National Park. Jason and I had hit our stride in terms of cooperating under the Jackson Hole Weed Management Association umbrella, as well as identifying needs and sources of support for irrigation improvements for the Elk Ranch. We will have a rebuilding period.

Program Area: Restoration and Sustainability

Wildfire Risk Reduction Program (WRRP): Results (see Supplemental Information) from the WRRP are provided. These describe landowner and TCD contributions to on-the-ground projects, the quantity of overviews requested in 2019, the quantity of Overviews completed from 2013-2019, and the quantity of projects fully and partially completed from 2014-2019 (fully completed =46). I am finalizing conversations with stakeholders (industry and agencies), as well as with Tom, to shape the capacity and direction of the program, based on trend in demand for services.

AgTerra, the software developer for the WRRP's tablet-based data collection system, reached out with interest in presenting our mutually developed form to Wildfire Defense Systems, a business offering solutions to support and enhance risk management capabilities before, during,

and after wildfire events. We are discussing opportunities to share this resource, as well as to capture any value that other entities may add to the form.

Elyce and I developed a comparison table, looking at the International Code Council fire code used by Jackson Hole Fire/EMS and the Building Official, and the National Fire Protection Association standards used by TCD's WRRP. The table confirms that TCD is speaking the same language to the public. I will integrate elements of the county's code into language in our program. In addition, this generated interest in vegetation management around powerline infrastructure, and spawned conversation with Lower Valley Energy staff to understand their interests, and have our program support those interests.

Brady Hansen, Chief, Jackson Hole Fire/EMS, pointed out the SPET measure to support apparatus for their department received the highest voter support of any SPET measure in history. He graciously noted that the amount of public outreach on wildfire may have had a role in that vote result.

Teton Area Wildfire Protection Coalition (TAWPC): TAWPC has accepted Wildfire Research (WiRe)'s offer to conduct social science research in wildfire and emergency management, in Teton County. WiRe will employ their researcher/practitioner collaborative approach to understand our community's perception of wildfire risk and perceived barriers, and incentives to reduce wildfire risk. Teton County Emergency Management (TCEM) is serving in the leadership role in coordinating Teton County's participation. TCEM is contributing \$2,600 to project costs. The Bridger-Teton National Forest is willing to provide two Student Conservation Association interns, and housing for the interns, to support the project, as needed. The six WiRe team members, ranging from post-doctorate researchers to environmental sociologists will bring approximately \$40,000 of value in in-kind time. TCD is committing \$4,000.00, from the FY2020 budget line item 'Workshops & Advertising' in the TCD Sustainability Program, which will be used for costs of mailing surveys to hundreds of landowners.

TAWPC formally voted to approve development of a Community Protection Program Grant application, for the north Fish Creek Road area.

Program Area: Planning and Development

Development Reviews: TCD, as a member of Teton County Planning's Planning Review Committee (PRC), received one request for development reviews since the January 2020 regular meeting. The review included an application for development of a Teton County Scenic Preserve Trust easement, as part of a resubmittal of a development plan for a Planned Development subdivision, north of Targhee Towne Road in Alta. TCD recommended changes to the easement language, to prioritize the opportunities to retain agricultural uses.



United States Department of the Interior

29

U. S. GEOLOGICAL SURVEY
Water Resources Discipline
Colorado Water Science Center
Box 25046 MS 415
Denver Federal Center
Denver, CO 80225

January 17, 2020

Steve McDonald
Chair, Board of Supervisors
Teton Conservation District
PO Box 1070
Jackson, WY 83001

Dear Mr. McDonald,

Enclosed are two originals of the Joint Funding Agreement between the Teton Conservation District and the U.S. Geological Survey for the period of February 1, 2020 to December 31, 2020. The agreement, which covers annual snow chemistry monitoring, is in the amount of \$7075 -- \$4,600 to be provided by Teton Conservation District and \$2,475 provided in Cooperative Matching Funds by the U.S. Geological Survey.

If the agreement is satisfactory, please sign both originals; keep one for your records and return one to the Colorado Water Science Center Director at the address shown below. USGS policy requires us to get approval from our Regional Director to conduct work without a signed agreement. To assist us in complying with this policy, we request that you return the signed agreement by February 1. If this presents a hardship, please contact us. Work performed with funds from this agreement will be conducted on a fixed-price basis. The results of all work under this agreement will be available for publication by the U.S. Geological Survey (DUNS number 176138964).

USGS, Colorado Water Science Center
David Mau, Director
Denver Federal Center
PO Box 25046, MS 415
Lakewood, CO 80225

If you have questions, please call me at 303-236-6904 or Graham Sexstone at 303-236-6878.

Sincerely,

Suzanne Paschke
Associate Director for Hydrologic Studies
USGS, Colorado Water Science Center

Form 9-1366

U.S. Department of the Interior

Customer No: 6000000863

(May 2018)

U.S. Geological Survey
Joint Funding Agreement
FOR WATER RESOURCES INVESTIGATIONS

Agreement No: 20REJFACO 042

Project No:
TIN #: 830247879

Fixed Cost
Agreement

X			
Yes	No	No	No

THIS AGREEMENT is entered into as of the 1st of **February, 2020** by the U.S. GEOLOGICAL SURVEY, Colorado Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the **Teton Conservation District** party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations, for **annual snowpack chemistry monitoring**, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.00.
 - (a) **2,475.00** by the party of the first part during the period **February 1, 2020 to December 31, 2020**
 - (b) **\$4,600.00** by the party of the second part during the period **February 1, 2020 to December 31, 2020**
 - (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of:

\$0.00	Description of USGS regional/national program: NA
---------------	--
 - (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
 - (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the scope of work are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www.usgs.gov/about/organization/science-support/science-quality-and-integrity/fundamental-science-practices>).
9. Billing for this agreement will be rendered **annually in September 2020**. Invoices not paid within 60 days from date of bill will bear Interest, Penalties, and Administrative costs as the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. 3717) established by the U.S. Treasury.

Form 9-1366
(May 2018)

**U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR WATER RESOURCES INVESTIGATIONS**

Customer No: 6000000863
Agreement No: 20REJFACO 042
Project No:
TIN #: 830247879
Fixed Cost Agreement Yes No

USGS Technical Point of Contact
Name: Graham Sexstone
Title: Research Hydrologist
Address: Denver Federal Center PO Box 25046, MS 415
City/State/Zip Denver, CO 80225
Telephone: 303-236-6878
Fax: 303-236-4912
Email: sexstone@usgs.gov

Customer Technical Point of Contact
Name: Robb Sgroi
Title: Teton Conservation District
Address: PO Box 1070
City/State/Zip Jackson, WY 83001
Telephone: (307) 733-2110
Fax:
Email: robb@tetonconservation.org

USGS Billing Point of Contact
Name: Meghan Patterson
Title: Administrative Assistant
Address: Denver Federal Center PO Box 25046, MS 415
City/State/Zip Denver, CO 80225
Telephone: 303-236-1450
Fax: 303-236-4912
Email: mpatterson@usgs.gov

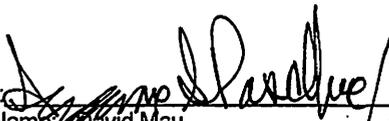
Customer Billing Point of Contact
Name: Emily Hagedorn-Wegher
Title:
Address: PO Box 1070
City/State/Zip Jackson, WY 83001
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Fax:
Email: info@tetonconservation.org

U.S. Geological Survey
United States
Department of Interior

Teton Conservation District

SIGNATURE

SIGNATURES

By:  Date: 1/17/2020
Name: David Mau
Title: Director, CWSC/USGS
adw
for

By: _____ Date: _____
Name:
Title:

By: _____ Date: _____
Name:
Title:

By: _____ Date: _____
Name:
Title:



United States Department of the Interior

U. S. GEOLOGICAL SURVEY
 Colorado Water Science Center
 One Denver Federal Center
 Bldg 810, Mail Stop 415
 Denver, Colorado 80225

January 10, 2020

Title: Long-term Monitoring of Atmospheric Deposition in Teton County, Wyoming, 2020

Investigator: Graham A. Sexstone, Research Hydrologist, Colorado Water Science Center
 (sexstone@usgs.gov)

Background: The Rocky Mountain Snowpack (RMS) Network has been maintained by the USGS, National Park Service, USDA-Forest Service, the State of Colorado, and Teton Conservation District since 1993. The purpose of the snowpack network is to determine annual concentrations and depositional amounts of pollutants and other constituents in snow resulting from atmospheric deposition. The annual snowpack chemistry monitoring informs long-term regional and sub-regional trends of atmospheric deposition (e.g., Ingersoll and others, 2016) and continues to support investigations of the effects of atmospheric deposition on local and regional ecological systems (e.g., Nanus and others, 2017).

Statement of Work: The USGS will collect annual snow samples during March, 2020 at 5 sites in Teton County (Four Mile Meadow, Garnet Canyon, Rendezvous Mountain, Teton Pass, and Togwotee Pass) during the same period as for samples from other network sites around the Rocky Mountain region. Full-snowpack samples from each of 5 sites, representative of most of the annual snowfall, will be collected and analyzed for major ions (including ammonium, nitrate and sulfate), pH, mercury, and other constituents using analytical procedures by the USGS. Results will be combined with similar data from snowpack sites throughout the Rocky Mountain region will be published online at USGS National Information System Web site (NWISWeb) by December 2020, and an annual Executive Summary also will be provided by that time.

Budget: The total project cost for monitoring snowpack chemistry at five sites in Teton County, Wyoming is \$14,575 (includes USGS assessments). Project funding for these five sites is being requested from Teton Conservation District, National Park Service Greater Yellowstone Network (GRYN) and USGS cooperative matching funds as follows:

Funding cooperator	Funding request	Funding percentage of total project cost
Teton Conservation District	\$4,600	32%
USGS cooperative matching funds	\$2,475	17%
National Park Service GRYN	\$7,500	51%

Requested Staff Time: The USGS is also requesting snow sampling assistance from the Teton Conservation District at 2 of the Teton County snow chemistry sites in 2020. One Teton Conservation District staff member would accompany the USGS to the Rendezvous Mountain (1 day) and Garnet Canyon (1 day) snow chemistry sites to assist with sample collection.

References:

Ingersoll, G.P., Miller, D.C., Morris, K.H., McMurray, J.A., Port, G., and Caruso, B.S., 2016, Changing Regional Emissions of Airborne Pollutants Reflected in the Chemistry of Snowpacks and Wetfall in the Rocky Mountain Region, USA, 1993–2012: *Water Air Soil Pollution*, v. 227: 94, doi:10.1007/s11270-016-2784-4.

Nanus, L., McMurray, J.A., Clow, D.W., Saros, J.E., Blett, T., and Gurdak J.J., 2017, Spatial variation of atmospheric nitrogen deposition and critical loads for aquatic ecosystems in the Greater Yellowstone Area: *Environmental Pollution*, v. 223, p. 644-656.

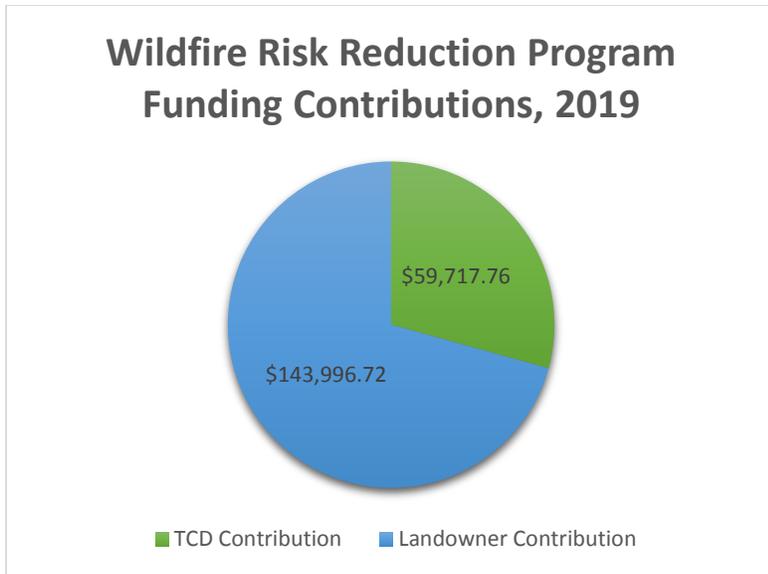
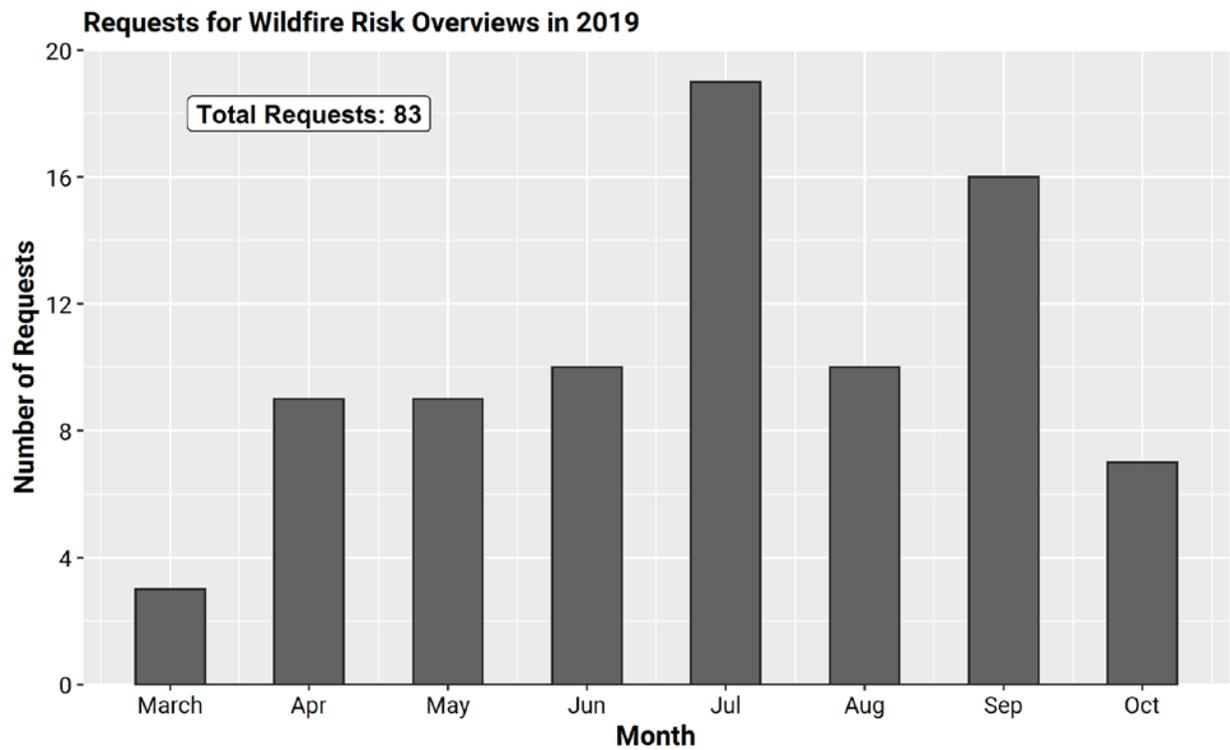
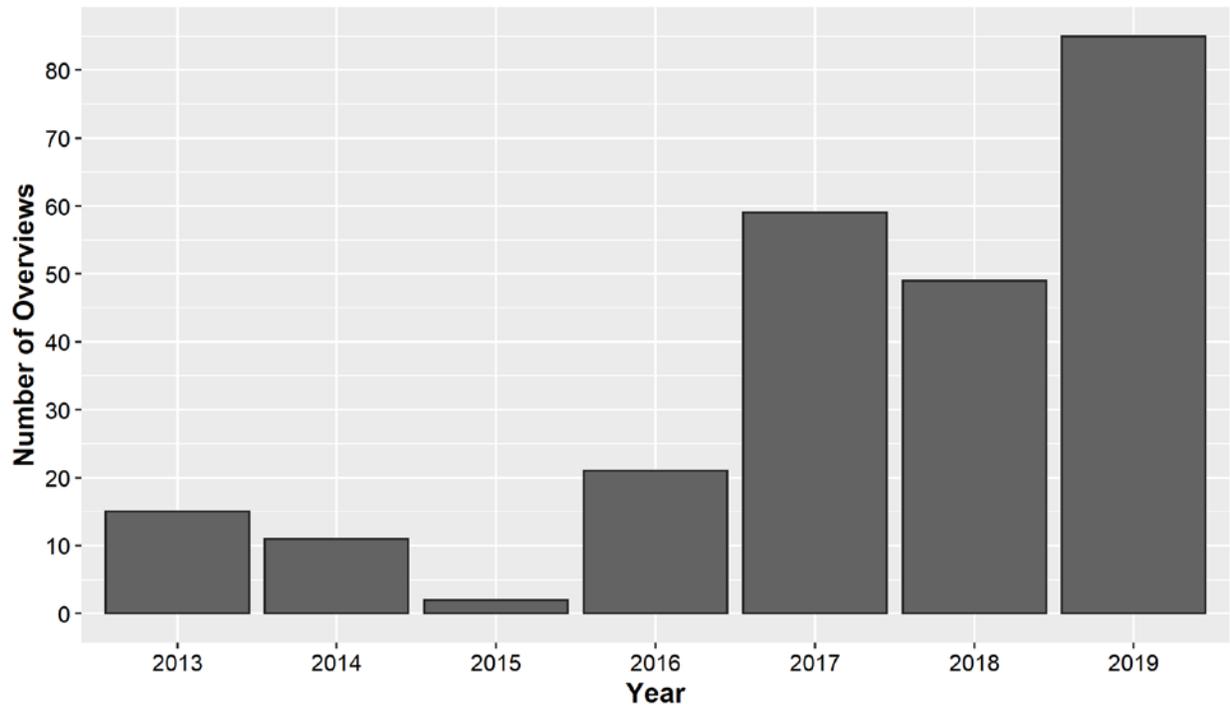
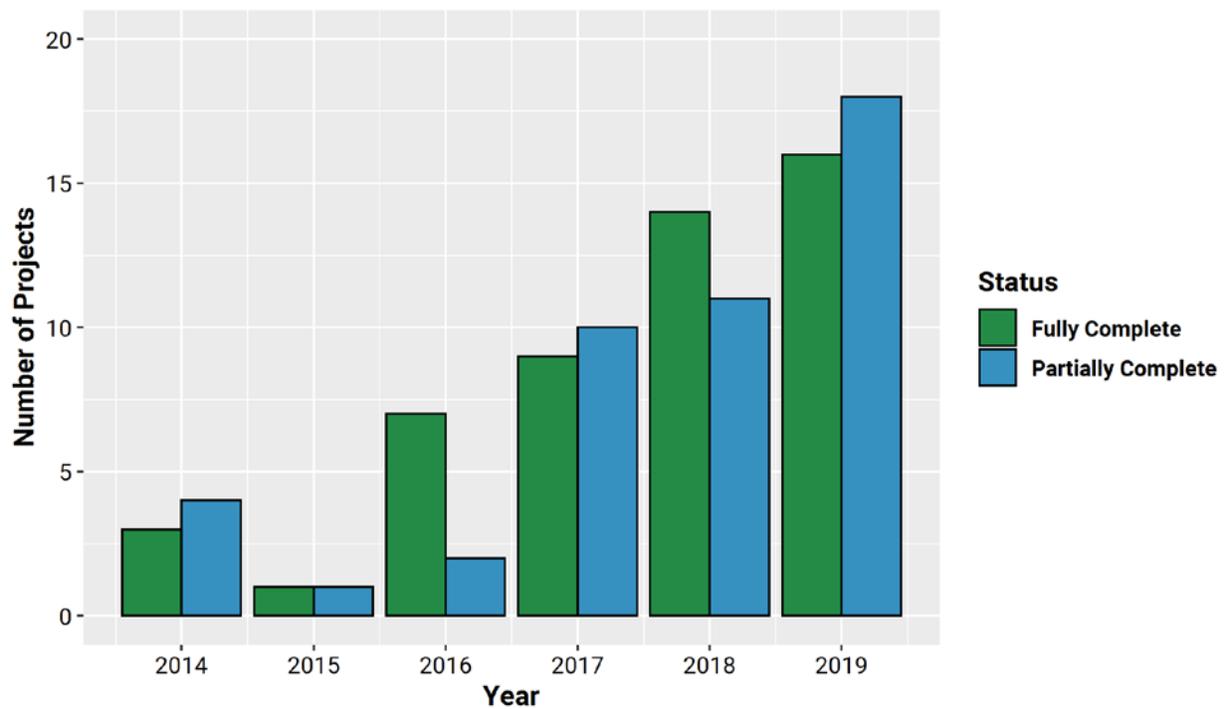


Figure 1. Hard and in-kind costs associated with projects implemented under the Wildfire Risk Reduction Program, in calendar year 2019. Landowners bore 70% costs, TCD bore 30% of costs.



Wildfire Risk Overviews Completed Annually (February 7, 2020)**Wildfire Risk Reduction Projects Completed**

Morgan Graham, GIS Wildlife Specialist

Information Items:

Program Area: Administration

Partners in Conservation (PIC) Grants: I've spent considerable time over the past month administering PIC grants and reviews. 12 of the 23 requests were in Program Areas that I engage with.

Program Area: Wildlife

Teton County Pathways: Wyoming Game and Fish Department Wildlife Biologist Aly Courtemanch and myself met with Pathways Coordinator Brian Schilling regarding wildlife considerations pertinent to planned pathway construction between Wenzel Lane and Stilson/Village Road Transit Center (west of the 22-390 intersection). Construction is planned on the south side of Highway 22. Pathways is considering whether to install the path on the north or south side of exclusionary fence associated with three proposed wildlife underpasses surrounding the Highway 22/390 intersection. They are also considering solutions to mitigate the influence of a pathway tunnel on the western most wildlife underpass.

Sage-grouse: Tom and I represented TCD as respective members of the Upper Snake River Basin Technical Team and Local Working Group to outline recommended management responses to observed population declines in the Jackson sage-grouse population. Tom and other members of the local Technical Team will draft an adaptive management trigger response to the Statewide Adaptive Management Working Group. This is the first implementation of this process in the State and the local isolation of the core area makes the situation unique as well. One of the possible responses is the translocation of birds from Sublette County into the Jackson population. A translocation of birds would necessitate multiple layers of permitting and coordination, and multiple years of translocations. It appears that process could hypothetically take place more expediently on the Bridger-Teton National Forest vs. Grand Teton National Park.

Bighorn Sheep Working Group: The Teton Range Bighorn Sheep Working Group is convening a progression of four public meetings to solicit input on balancing backcountry winter recreation and bighorn sheep habitat. The process will be facilitated by the Ruckelshaus Institute, from 6 – 9 pm at the Snow King Ballroom on February 13th and 20th, March 5th, and April 9th, 2020.

Recreation-Wildlife Co-Existence: Tom and I attended an introductory Recreation and Wildlife meeting convened by Linda Merigliano of Bridger-Teton National Forest. I am working with members of the Recreation Subcommittee to generate visualizations of the overlap of recreation data (trail counters/crowd-sourced GPS), and crucial wildlife habitat.

Program Area: GIS & Mapping / Information Technology

ArcGIS Pro: We are working with Cathy Rosenthal, Watershed Coordinator of Wyoming Association of Conservation Districts (WACD) to pilot a current version of ESRI's ArcGIS Pro. Although timing is unclear, ESRI will eventually end support for our current software, ArcGIS for Desktop (Advanced) ArcMap/ArcCatalog. Based on previous negative experiences, I've been leery to install the latest ESRI product, until it has demonstrated its compatibility with previous versions. 25 versions of ArcGIS Pro have been released since 2015. WACD grants conservation districts with a full license under a federal agreement between ESRI and Natural Resource

Conservation Service. This is a good time to test the new ArcGIS Pro interface and workflow, and assess its utility/accessibility to TCD staff as a whole.

Hoback Level 1 Study: I worked with Tom, Carlin, and Robb to complete several sections of the Hoback Level 1 Watershed Study Application. For your reference, the Hoback is 362,980 acres, with approximately 19,000 acres under crop cultivation. It contains 429 miles of perennial stream, 15 stock and 14 multiple use reservoirs.

Grazing Allotment Boundaries: Upon Robb's request, I contacted Bureau of Land Management, Wyoming Office of State Lands and Investments, and Grand Teton National Park GIS staff for current grazing allotment/pasture data. All were responsive, and datasets have been added to the TCD Reference Data library in conjunction with existing Bridger-Teton National Forest data.

Surface Water Inventory (SWI): Thanks to Phoebe for several recent SWI outreach efforts. She facilitated publication of an article in the most recent release of Green Matters, in addition to producing well received Instagram and Facebook posts. Outreach and education on practical application of the SWI are ongoing.

Arc Collector: Arc Collector is a mobile data collection solution from ESRI. I've created a smartphone-based app allowing entry of winter mule deer observation locations while in the field. This is far more efficient than the previous solutions of tallying entries on paper maps/palm pilots/laptops that later needed to be transcribed/copied into a master database. Elyce and I are leveraging this app to build upon a Southern Jackson Hole Winter Deer Observation database I created in 2010. The current database contains over 7,000 records of mule deer observed on native winter range in the vicinity of Jackson from 1981 – 1992 and 2002 – 2009.

Elyce Gosselin, Natural Resources Technician

Information Items:

Program Area: Administration

New Computer: My old computer was upgraded and the new one is so fast! I've been spending some time transferring programs and files over.

Grants Folders Organization: I spent some time going through our grants folders from the last few years to make the file names and folder structures more consistent. I hope this will make it easier to look back and find information about the grants we've previously funded.

Program Area: Mapping & GIS

Map of TCD-funded Projects: I have been continuing to work with Phoebe and gather information to make a comprehensive map of projects TCD has funded. This will help TCD staff with record-keeping and allow us to demonstrate the work we do for the public.

Program Area: Wildlife

Wildlife-Vehicle Collisions (WVC) Data: Morgan and I are continuing to work with Grand Teton National Park to study how rates of WVCs changed with the reduced speed limit. I have been finalizing the data analysis and will soon begin writing up our methods and results for an eventual publication.

Mule Deer Surveys: Morgan is training me to conduct mule deer counts at locations around the town of Jackson. These data were historically collected at the same locations to provide an index of mule deer habitat use in their winter range, but no data have been collected since 2009. We are planning to do weekly monitoring this winter.

Program Area: Restoration and Sustainability

Wildfire Risk Reduction Program (WRRP): Robb and I completed the development of a document that compares the National Fire Protection Association standards used by our WRRP, with the International Wildland Urban Interface Code used by the County Building Official and Jackson Hole Fire/EMS. The intent was to describe if messaging from our agencies, to landowners, is consistent. I also revised the landowner hours tracking form used for the WRRP to make it more user friendly.

Program Area: Water quality

Hoback Drinking Water: I worked with Carlin to create a tool to estimate how much funding can be generated for a water project under different scenarios. We took into account factors including how much individual landowners are willing to pay monthly (mean = \$67.50), the 67% of funding that the Wyoming Water Development Commission contributes, the length and interest of a loan, and potential partnering funds from sources such as TCD or the Town of Jackson or Teton County. Conclusions are still in process.

Carlin Girard, Water Resource Specialist and Associate Director

Action Items:

Program Area: Water Resources

Integrated Report Comment Letter: The Wyoming Department of Environmental Quality identifies streams that are not meeting their designated uses within its biannual Integrated Report (aka, the impaired streams list). In this report, Fish Creek and Flat Creek were both identified as impaired due to exceeding the primary contact recreation standards for E. coli in 2017. The publication of this report includes a comment period. I have drafted a comment letter pertaining to this report (see Supplemental Materials), although it does not focus on Fish Creek and Flat Creek's impairment. Instead my comments requests text inclusion of statements regarding Wyoming Department of Environmental Quality's analysis of nutrient data in the Fish Creek Watershed. The previous Integrated Report from 2018 had a narrative that described the Fish Creek nutrient data collection and a forthcoming assessment. There is no mention of this assessment in the current draft. It is my hope that by contributing comment on this topic, we can continue to support the finalization of their assessment, which has been lagging.

Recommended Motion: *Move to authorize the staff to send the comment letter pertaining to the Wyoming Department of Environmental Quality Draft 2020 Integrated Report.*

Flitner Strategies: TCD has maintained a contract for facilitation service with Flitner Strategies pertaining to the Fish Creek Stakeholder Group. This contract expired August 02, 2019, but no formal communication was made acknowledging its cancelation. Being that the facilitation role is not currently needed, the cost-share agreement with Friends of Fish Creek is no longer in place, and because the contract is no longer valid, formal cancelation of this contract seems prudent. TCD staff are seeking authorization to communicate in writing that the contract has expired and is not being renewed at this time.

Recommended Motion: *Move to authorize staff to communicate with Flitner Strategies and Protect Our Waters JH (formerly Friends of Fish Creek) that the contract for services with Flitner Strategies has expired and it is not intended to be renewed at this point in time.*

Information Items:

Program Area: Water Resources

Hoback Drinking Water: 1) The Hoback Drinking Water Stakeholder has convened twice, with the last meeting occurring January 13th, 2020. So far, mostly background information has been presented and discussed. 2) The next meeting is scheduled from February 10th, 2020 from 6-8:15pm at the Hoback Firehouse. This meeting will focus solely upon proposed action steps and recommendations. 3) Recommendations that are drafted at the February 10th meeting will be presented before the public at an open meeting on February 24th, 2020 at the Munger Mountain Elementary School from 6-8:00pm. Input will be taken and the stakeholders will assess incorporation of public input into their final recommendations. 4) Final recommendations will be discussed at the final stakeholder meeting in early March, and drafted for stakeholder review and eventual submittal to the Teton County Board of County Commissioners and Teton Conservation District. 5) I met with our Wyoming Water Development Commissioner representative, Kellen Lancaster, to discuss the drinking water issues at Hoback. Being that this agency is the primary funding entity for drinking water projects, I wanted to keep him abreast.

Wastewater Planning: Protect our Water JH, formerly Friends of Fish Creek, has requested that Teton County Board of County Commissioners add a budget line-item for wastewater planning. In this request, Protect Our Waters JH has committed to contribute \$250,000 towards this effort.

Septic Effluent Monitoring: TCD has identified about 10 potential study sites, a few of which are very strong candidates. I have also been working with our lawyer, Nicole Krieger on access agreements.

Bank Stabilization Workshop: I have been working with Wyoming Game and Fish Department, Trout Unlimited, and Snake River Fund to organize a March 2nd, 2020 stream bank stabilization workshop. This event will bring in outside experts for presentations and a panel discussion about stream bank stabilization, bioengineering, and working within Wild and Scenic designated river sections. People have shown significant interest in attending this event. The costs, risks, and technical challenges of bank stabilization make it a topic that benefits from incorporating new ideas and shared knowledge.

Karns Meadow Park Development: Teton County and Town of Jackson Parks and Recreation Department has released a proposed concept plan/map for park and pathway development on Karns Meadow. While nothing has been finalized, this plan deviates from the original vision that is memorialized within the Park's conservation easement language (see Supplemental Materials).

Program Area: Education and Outreach

Summit High School Field Course: I taught two field courses about stormwater runoff to high school students from the Summit School. This included presentations at the Karns Meadow facility, followed by a field assessment of the volume, snow water equivalent, and sediment concentration of the Town of Jackson snow storage pile.



RE: Comments on the DRAFT 2020 Integrated 303(d) and 305(b) Report

January 28th, 2020

Dear Mr. Steg and the Wyoming Department of Environmental Quality Watershed Protection Program,

Thank you for undertaking the monitoring effort to categorize *E. coli* concentrations in Fish Creek, Flat Creek, and the Snake River. Teton Conservation District (TCD) is particularly interested in supporting the forthcoming University of Wyoming microbial source tracking study in order to guide implementation of best practices. In general, TCD would like to compliment the new format of the Integrated Report. It is well constructed, and facilitates the connection between the listings, relevant narratives, and underlying data.

TCD's purpose of this letter does not pertain to the text currently included in the Draft 2020 Integrated Report. Instead, TCD would like to encourage the inclusion of additional language about Wyoming Department of Environmental Quality's (WDEQ) ongoing analysis of potential degradation in Fish Creek due to nutrient enrichment. The 2016/2018 Integrated Report clearly outlined the process that was underway to complete that assessment. TCD asks that the Draft 2020 Integrated Report build upon the previous report by identifying WDEQ's current plan to assess nutrient enrichment and the existing data.

The background for our comment is that TCD made substantial effort to complete nutrient enrichment data collection alongside the U.S. Geological Service. Three reports were subsequently published characterizing Fish Creek's hydrology, chemical makeup, and biological communities. Because this data collection did not meet WDEQ's Quality Assurance/Quality Control guidance, we partnered with WDEQ through the 205j Grant Program and worked in collaboration with WDEQ staff and a stakeholder group to develop a Sampling and Analysis Plan and begin sampling. This jointly-orchestrated and jointly-funded endeavor produced a dataset that was analyzed by Richard Thorp. He went as far as to create a draft final report prior to his departure from your department.

After Mr. Thorp's departure, Lanny Goyn was tasked with finalizing the report. It is TCD's understanding that Mr. Goyn felt that the existing data could not be used for its intended purpose due to fundamentally differing views regarding the study design. TCD then worked with Mr. Goyn to develop a new Sampling and Analysis Plan, and collected additional years of data. TCD had assumed that a final report would have been completed at this point in time, considering that the final pieces of data were submitted to WDEQ roughly one year ago.

Being that we have not heard otherwise, can TCD assume that Fish Creek nutrient enrichment data analysis and reporting are underway? Inclusion of this project within the Draft 2020 Integrated Report would help memorialize this status. Given the scale of this undertaking and its associated complexities, and the large dedication of resources TCD believes doing so would be appropriate. If the lack of inclusion of this project indicates that WDEQ does not plan on completing this analysis, communication in writing as to why would be beneficial to TCD and its numerous partners on this project.

Thank you for the opportunity to provide comment on the Draft 2020 Integrated Report.

Teton Conservation District is a local government entity whose mission is to work with the community in the conservation of natural resources for the health and benefit of people and the environment.



**Teton
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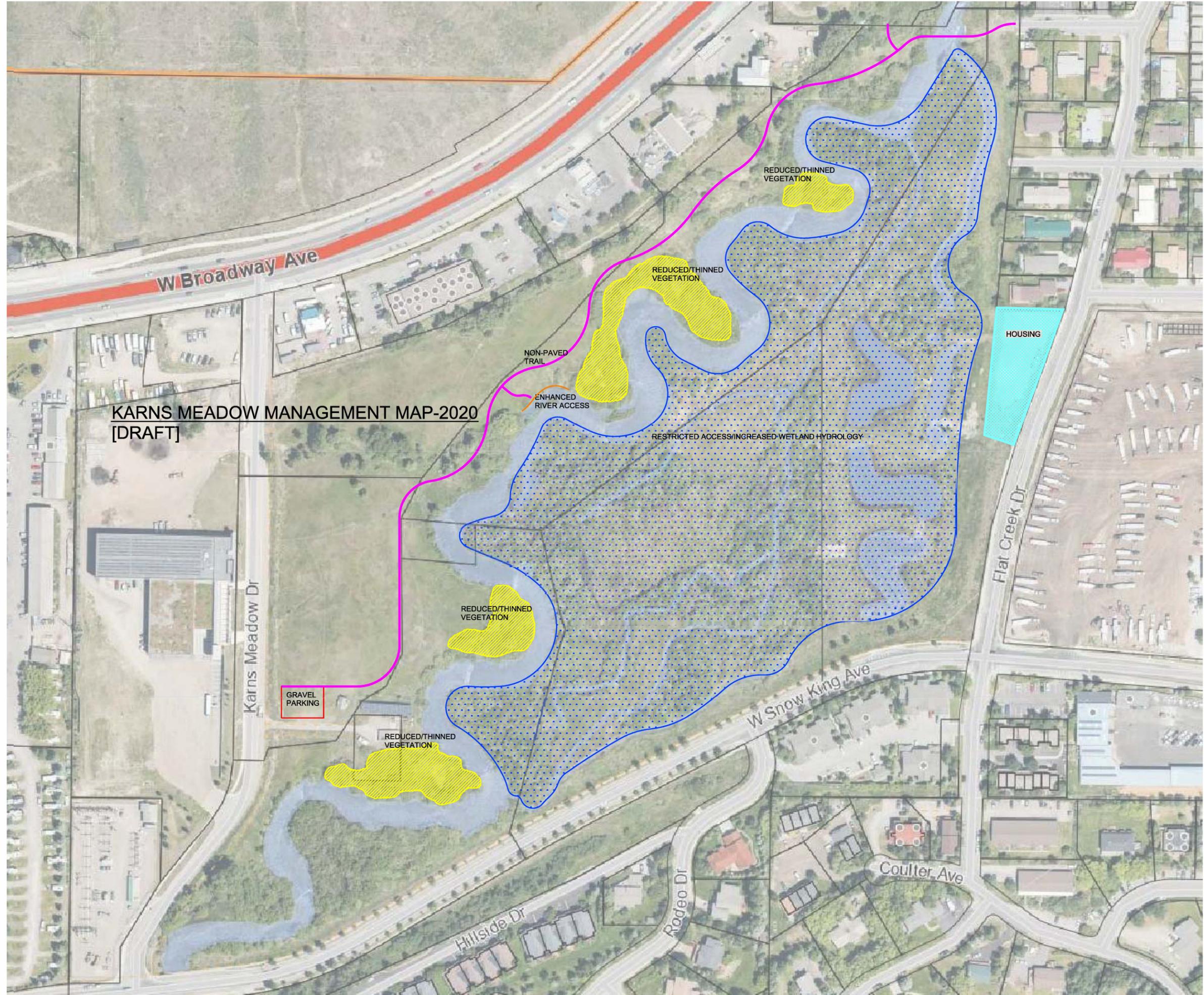
Sincerely,

A handwritten signature in blue ink that reads "Carlin Girard".

Carlin Girard
Water Resources Specialist and Associate Director

Teton Conservation District is a local government entity whose mission is to work with the community in the conservation of natural resources for the health and benefit of people and the environment.

PO Box 1070 | 420 W. Peal Ave. | Jackson, Wyoming 83001 | 307-733-2110
www.tetonconservation.org | info@tetonconservation.org



KARNS MEADOW MANAGEMENT MAP-2020
[DRAFT]

GRAVEL
PARKING

REDUCED/THINNED
VEGETATION

REDUCED/THINNED
VEGETATION

REDUCED/THINNED
VEGETATION

REDUCED/THINNED
VEGETATION

RESTRICTED ACCESS/INCREASED WETLAND HYDROLOGY

NON-PAVED
TRAIL

ENHANCED
RIVER ACCESS

W Broadway Ave

Karns Meadow Dr

Hillside Dr

Rodeo Dr

W Snow King Ave

Coulter Ave

Flat Creek Dr

HOUSING

Phoebe Coburn, Communications Specialist

Information Items:

Program Area: Grants

Partners in Conservation (PIC) Grants: Much of my time this month was spent on grant administration—accepting and tracking PIC grant applications, working out kinks with new system, coordinating presentation times, reviewing applications, printing applications, and so on. I also launched the new system for receiving progress and final reports: www.tetonconservation.org/grant-reporting. This work also included new award and decline letter templates. As always, I'm open to feedback on any component of our new grant system.

Program Area: Communications

Wyoming Public Radio: TCD will have a total of 100 general brand awareness announcements on Wyoming Public Radio between now and the end of June, 2020. You can catch our 15-second spot on Wednesdays, Fridays, and Saturdays on All Things Considered, Morning Edition, Science Friday, Open Spaces, and the Ranch Breakfast Show.

Promotional Materials: Using the artwork created by Shawn Roberts for the Flat Creek Watershed Management Plan, I designed and purchased 200 new TCD stickers. I included some in Supplemental Materials for you if you receive a hardcopy packet. I also included some TCD notecards that were produced a couple of months ago. If you receive an electronic packet, or if you'd like more stickers or notecards, please feel free to pick them up at the office any time.

Next Generation Science Partners (NGSP): I met with the Next Generation Science Partners group twice. The goal of the initiative is to develop a platform for Teton County School District and private school administrators and teachers to connect with local partner organizations that offer science curriculum. All of the curriculum included meets Next Generation Science Standards (K-12 science standards), helping teachers meet necessary benchmarks. The group currently consists of education/communications staff from Wyoming Stargazing, Teton County Weed and Pest, Integrated Solid Waste and Recycling, Teton Interagency Fire, Teton Raptor Center, Center of Wonder, U.S. Fish and Wildlife Service, The Cougar Fund, Teton Science Schools, the Children's Museum, and Grand Teton National Park. Wyoming Stargazing submitted a PIC grant to TCD to support the group's efforts. Regardless of funding, I look forward to working with our staff to formalize some of our existing lessons into curriculum that meets the Next Gen standards. I think being an active partner in the group is one of the best ways for us to become more involved with education in Teton County.

Backyards & Barnyards: I took a new approach to distributing Backyards and Barnyards this month. In the past, we've distributed the publication at events, but not very successfully. For the most recent issue (which has Trout Friendly Lawns article in it) I delivered five or so copies to various locations, including Teton County Library (who will share a few copies with the Alta Library), Big R, Spring Creek Animal Hospital, the JH Land Trust, and more. If they report that their customers enjoyed the publication, I will continue to distribute future issues in that manner.

Program Area: Water Resources:

Karns Meadow Sign: TCD and the Town of Jackson Public Works Department submitted a letter to the Jackson Hole Land Trust formally requesting their partnership on the Karns Meadow Sign Project. The Land Trust responded that the request will be considered at their next Stewardship Committee meeting on March 5, 2020.

JH Clean Water Coalition (JHCWC): 1) Carlin and I met with the JHCWC members who are working to put together the Trout Friendly Lawns Business Partner Program certification event in April of this year. I continued to develop the business partnership agreement document this month, which should be finalized soon. 2) We'll have a total of 50 Trout Friendly Lawn signs this year. I already have planned locations for 40 of them. If any board members (or staff) would like a sign, or have a friend with a great location for a sign, please let me know. 3) Carlin and I also met with PAWS staff about the possibility of launching a joint PAWS-JHCWC initiative to encourage people to pick up dog poop.

Flat Creek Water Improvement District (FCWID): Emily and I met with Deb Barracato to go over administrative duties between the FCWID and TCD. You should be seeing the FCWID packet further in advance of the FCWID-TCD board meetings than you have previously.

Bank Stabilization Workshop: I worked with Carlin to create the following save the date for the Bank Stabilization workshops, which are taking place on March 2, 2020.



Join us on March 2nd in advancing our community's use of streambank stabilization methods that balance public and private infrastructure needs with ecological stewardship. Workshops will focus on streambank stabilization, bioengineering practices, river restoration, and Wild and Scenic River management.

10:00-11:00 am at Teton County Commissioner's Chambers: Brief presentations geared towards local government staff and elected officials.

Teton County Library 1:00-3:00 pm: Technical presentations focused on tools, techniques, and practical considerations for water resource professionals and agency staff.

Teton County Library 3:30-4:30 pm: Technical panel discussion with presenters and local agency staff.

Presenters and agenda to follow. Up to three continuing education credit hours available.

For additional information and to submit questions to panelists in advance, contact Leslie Steen, Trout Unlimited: leslie.steen@tu.org, 307.699.1002.



Tom Segerstrom, Executive Director

Action Items:

Program Area: Administration

Strategic Planning: The draft “Implementation” portion of Strategic Planning is ready for a formal joint meeting with board and staff. As described in my January 2020 staff report, this is best completed as a facilitated meeting with consultation, facilitation, and follow-up from Susan Eriksen-Meier (EMC). Our line item budget and some Partnering Funds for Strategic Planning with EMC have been expended, so further Partnering Funds are being requested.

Recommended Motion: *Move to fund a facilitated meeting for TCD board and staff with Eriksen-Meier Consulting, to finalize the draft Implementation portion of the Strategic Plan, not to exceed \$2,000.*

Information Items:

Program Area: Administration

Town and County Budgetary Request: As authorized by the Board at the January 2020 regular meeting, Steve McDonald worked with me to finalize and submit a letter to the Town and County regarding the need for professional staff to assist them with infrastructure and development planning, permitting, mitigation, best practices, and reclamation, etc. TCD also offered to consider initially cost-share funding for such positions (see Supplemental Material).

Personnel: A job description for the Natural Resource Technician position has been reviewed and finalized. The position will be advertised beginning in mid-February.

FY 2021 Budget Process: Current mill levy revenues have exceeded last year’s level for this time of year. It is very likely that revenues will end the year above last year’s revenues. That is well above the county’s conservative projections that were the basis for FY2020 budgeting. In the weeks ahead, I will be discussing future mill levy requests and/or dedication of mill levy projected overages to larger scale, longer-term conservation opportunities. The first draft budget will be provided at the March 2020 TCD board meeting.

Program Area: Restoration and Sustainability

Integrated Solid Waste and Recycling (ISWR): Recycled commodity prices continue to decline. I met with Brenda Ashworth to discuss potential FY 2021 TCD funding needs under the MOA.

Energy Conservation Works (ECW): I will be meeting with Phil Cameron to discuss potential TCD program funding under their MOA at 2:00pm on February 12, 2020.

Yellowstone-Teton Clean Energy Coalition (YTCEC): I participated in the bimonthly regional conference call meeting. Renewable Natural Gas (RNG) (methane from manure/ landfills, etc.) is becoming very much in demand in states that want to move away from geologic sources of natural gas (especially, CA, OR, WA, CO, NY, NJ, etc.). The carbon intensity of RNG can become carbon negative based on how much methane is removed by creating the RNG (dairy cattle waste can be at a CI of -382). If there is enough interest in renewable natural gas, YTCC could set up a site visit to a landfill methane plant.

I met with Alicia Cox to discuss potential TCD program funding under the MOA. Recap on past year: 1) Hosted a CNG mechanic training during the first week of August 2020 in Jackson, WY. Three individuals were trained, and now Able Auto in Jackson can maintain CNG vehicles.

YTCC has funds to offer another mechanic training or tank inspection training, or scholarships to attend in Salt Lake City, 2) Provided outreach and one-on-one meetings with fleets interested in

alternative fuels. YTCC, in partnership with ECW, hosted four lunch and learn sessions about the VW funding opportunity through Wyoming Department of Environmental Quality (WYDEQ); several vehicle purchases were funded, 3) Currently the Town of Jackson is adding a fast charge station in the parking garage. TCD is providing a \$5,000 rebate to the town through YTCC funds granted in 2018. There are only 5 CNG stations open to the public in Wyoming. The Ford Lomax 6.2 liter bi-fuel engine is now available for light duty trucks. There are no fully electric solutions for heavy purpose vehicles at this time so CNG Bi-Fuel is the only reasonable replacement for diesel and emission reduction fuel.

10 WY CNG Stations (public access – 7; fleet access – 3, **Not really. 2 public access are “Planned”**)

Fuel Type	Station Name	Street	City	Status	Expected		Vehicle Class
					Date	Access	
CNG	Star Valley Gas	122 N Washington St	Afton	E		Public	HD
CNG	CGRS - Laramie County Public Works	13797 Prairie Center Cir	Cheyenne	E		Private	HD
CNG	Black Hills Energy	1301 W 24th St	Cheyenne	E		Public	MD
CNG	Dominion Energy	38 Allegiance Cir	Evanston	E		Public	HD
CNG	Energy Conservation Works - Lower Valley Energy	4000 S Highway 89	Jackson	E		Public	HD
CNG	Sublette School District #1	10095 Highway 191	Pinedale	E		Private	HD
CNG	Sublette School District #1	10095 Highway 191	Pinedale	E		Public	HD
CNG	Dominion Energy	1401 New Hampshire St	Rock Springs	E		Private	MD
LNG	Clean Energy - Flying J	2250 Etchepare Dr	Cheyenne	P	5/15/2020	PLANNED	HD
LNG	Clean Energy - Flying J	I-80 Johnson Rd	Rawlins	P	5/15/2020	PLANNED	HD

Program Area: Water

Flat Creek Watershed Improvement District (FCWID): There has been 3 flooding events so far this winter. One in late December near Gregory Lane that required equipment in the creek and a second in that same neighborhood in the back portion of January. Finally, the pathway near the newer Post Office flooded. According to Sandy Buckstaff, Pathways intends to berm that section of the Pathway. Concern about where the flood waters will go if that is done was brought up but no conclusion was reached. No permits would be required because it is outside of the 100-year flood plain in spite of the fact that it tends to flood every year.

As might be expected there has been some issues in the transfer of responsibilities to their new contract office services personnel and a new treasurer. These are being addressed and records will be shifted over to a QuickBooks application to be more typical and transferable into the future. Thaw well #2 is now automated. The system was overridden once during the year to supply additional water for a period. Based upon previous years information the automation and well will be turned off for the winter as the probability of flooding drops after Super Bowl weekend. The project came in under budget so the FCWID will be asking for a reapportioning of funds between the Town and TCD.

Two potential sites for grading have been identified for discussion; Creek Side Apartments above the Wort Diversion and on Franz Camenzind's property. No further discussions have occurred with the Lockhart family in regard to the Wort Diversion. The FCWID's Annual Report will be provided to TCD by March 1, 2020.



**Teton
Conservation
District
Est. 1946**

January 21, 2020

Teton County Board of County Commissioners
P.O. Box 3594
Jackson, WY 83001

Jackson Town Council and Mayor
P.O. Box 1687
Jackson, WY

Dear Commissioners, Council Members, and Mayor,

The Teton Conservation District Board of Supervisors (TCD) has been a longtime partner with the Town and County on a wide range of natural resource interests and the needs of the community. TCD wholeheartedly supports the existing Comprehensive Plan (the Plan) as an important guidance document, and applauds the creation and application of the tenants of the Plan. That said, TCD has concerns about some processes designed to enable the success of the Plan that we would like to formally reiterate at this time.

The first concern is that TCD's authority to review development plans is limited by State statute to subdivisions outside of incorporated areas. TCD actively participates in other planning reviews upon request due to our role as a partnering agency. The second concern is that local planning reviews represent an unpredictable and time-sensitive workload for TCD that can strain our staff capacity at times. Thirdly, TCD feels that the need for outside reviews represent an undesirable delay in the planning process from the viewpoint of the applicant. Finally, TCD believes that the various departments, the planning commissioners, and the approval process as a whole would be better served if natural resource considerations could be consistently incorporated in all local government activities as a standard practice.

As the local government annual budget cycle begins, TCD suggests that the Town and County employ conservation-focused staff within the planning or other departments. Specifically dedicated professional conservation staff are needed to appropriately incorporate the Plan's core value of Environmental Stewardship into local government actions.

As you are aware, currently there are no such dedicated staff, funding, or action plans with measurable thresholds that effectively represent the Stewardship core-value within Town and County actions. In fact, over the years, forward movement on stewardship processes have been relegated to volunteer boards and stakeholder groups, such as the Natural Resources Technical Advisory Board and the Natural Resource Stakeholder Group, which are now both disengaged. Those efforts have moved natural resource stewardship to the brink of significant actions, but nothing has resulted from those dedicated volunteers' public service efforts.

In the past, TCD shared the cost of a staff position with Teton County Weed and Pest to help orchestrate the Weed Control Cost-Share program for private lands. A potentially similar arrangement with the Town and County to initiate the establishment of professional natural

resource stewardship staff could warrant similar TCD support. Again, the intent would be to allow the Town and County to incorporate in-house natural resource considerations into all public actions.

Another obligation of the County not supported by budgetary or staffing resources is the holding of conservation easements through the Teton County Scenic Preserve Trust. The easements are held and incentivized to yield natural resource benefits for the public. Those perpetual obligations are not being fully supported without permanent professional staff.

In summary, to meet public expectations of local government and move forward with the Comprehensive Plan's vision of Environmental Stewardship, TCD suggests that the Town and County budget for and employ professional natural resource conservation staff. The goal would be to seamlessly incorporate natural resource reviews and considerations into all local government actions. TCD is open to discussing cost-share funding cooperation in that endeavor. Finally, it should be stated that TCD remains committed to providing you requested support.

Sincerely,



Steve McDonald
Supervisor Chair