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# **Teton Conservation District Monthly Board Meeting**

**Meet at the TCD office at 420 W. Pearl Ave. Jackson, WY**

**June 11, 2018 at 1PM:**

## **Meeting Members:**

**TCD Board Members:** Dave Adams (*Chairman*), Steve Kallin (*Vice-Chairman*), Bob Lucas (*Supervisor*), Bailey Schreiber (*Treasurer*), and Sandy Shuptrine (*Secretary*)

**Associate TCD Members:** Tom Breen, Travis Ziehl, and Michael Halloran

**TCD Staff Members:** Tom Segerstrom (*Executive Director*), Emily Hagedorn (*Administrative Manager*), Carlin Girard (*Water Resources Specialist*), Morgan Graham (*GIS & Wildlife Specialist*), Robb Sgroi (*Land Resources Specialist*), Chauncey Smith (*Natural Resources Specialist*) and Caroline Baker (*Communications Specialist*)

**Guests & Agency Partners:** Phil Cameron (*Energy Conservation Works*), Jim Webb (*Lower Valley Energy*), Brian Tanabe (*Lower Valley Energy*), Alicia Cox (*Yellowstone-Teton Clean Cities*), Jon Mobeck (*Jackson Hole Wildlife Foundation*), Heather Overholser (*Integrated Solid Waste and Recycling*), Leslie Steen (*Trout Unlimited*)

## **Agenda:**

### **Budget Hearing with introductions of MoA Partners beginning at 1pm**

**Minutes & Treasurer’s Report:** 30 minutes

May 30, 2018 TCD Regular Board Minutes

May 2018 Treasurer’s Report

**Agency Reports & Guests (including public comment):** 40 minutes

Glenn Owing, Cooperative Range Monitoring, Upper Green River Allotment

**Board Reports:** 15 minutes

**Staff Reports & Staff Action items:** 30 minutes

Staff Reports from all Staff – which include the following Action Items:

Wyoming Department of Agriculture 2018 Supervisor Ballot Filing Letter (Emily)

Mill Levy Request Letter for FY19 to Teton County Assessor (Emily)

Fiscal Year 2018 Annual Audit Commitment Letter (Emily)

Beartrap Ciderworks Agreement (Morgan)

Friends of Fish Creek (FoFC) Memorandum of Agreement (MOA) (Carlin)

J-W Subdivision Water Treatment Grant Request (Carlin)

Contract Amendment for Mike Merigliano’s Photo Point Project (Tom)

**Old and New Business:** 60 minutes

See Action Items above

**Executive Session:** 15 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 Monthly Board Meeting  
Meeting Minutes from May 30, 2018  
420 W. Pearl Ave., Jackson, WY**

**Attendees:**

TCD Board of Members: Bailey Schreiber (*Treasurer*), Sandy Shuptrine (*Secretary*), , and Michael Halloran (*Associate Board Member*).

TCD Staff Members: Tom Segerstrom (*Executive Director*), Emily Hagedorn (*Administrative Manager*), Carlin Girard (*Water Resources Specialist*), Morgan Graham (*GIS & Wildlife Specialist*), Chauncey Smith (*Natural Resources Technician*) and Caroline Baker (*Communications Specialist*).

Guests: Roby Hurley (*Teton County Planning*), Natalia Macker (*Teton County Commissioners*), Mary Moore (*US Forest Service*), Steve McDonald (*Alta Associate Supervisor Applicant*), Mike Trumbower (*J-W Subdivision Representative*), Gary Blazejewski (*Natural Resource Conservation Service*)

**Call to Order:** Bailey called the meeting to order at 1:01 PM.

**Minutes from the previous meetings:** Sandy corrected a paragraph on page two to name Steve McDonald. Sandy suggested clarifying the discussion about the removal of trees on public lands to indicate reference to fruit bearing trees causing bear conflict within developed areas, like in Town as opposed to USFS land. Quorum was not present, so not approval motion made or passed.

**Minutes from special meeting:** No comments or correction were offered.

**Treasurer's Report from the previous months:**

The report of TCD's financial condition as of April 30, 2018, included: Checks - \$259,158.44, Credit Cards Charges – \$2,257.37, net Credits- \$21,844.81, the Operating Reserves Account Balance was \$502,791.78, the Committed Funds Savings Account was \$68,083.68 and the reconciled General Fund Checking Balance was \$676,432.73.

**Voucher signature sheets:** : Checks numbering #18,013 through #18,074 were presented for approval. All checks were dated between March 7, 2018, and March 31, 2018. They totaled \$259,158.44.

Sandy asked if the reimbursement for the gauging station from Grand Teton National Park had been received, and Emily indicated that it has not yet been received, but anticipated receipt before the end of the fiscal year. Bailey asked about the interest rate issue for reserve accounts, and Emily mentioned she had spoken to both Wells Fargo and First Interstate Bank, and that she and Tom had discussed keeping more funds in savings to have a greater interest rate.

**Agency Reports/Guests:** Natalia Macker mentioned that she is the board of health liaison and that the discussion surrounding water issues in Hoback will be brought up in the Working Group meeting. She also indicated that the sewer and septic mapping voucher had come through. Tom reminded the group that the Public Budget Hearing will be June 20 at 1 PM.

Roby Hurley discussed the two components to the Natural Resources Land Development Regulations (LDRs) update process, regulatory and mapping. He indicated that his presence at the meeting was to request TCD partnership with the County on the final components of the natural resources overlay. The goal is to produce an accessible and understandable natural resources GIS map that is based on ecosystem stewardship and growth management. The County is requesting that the TCD Board consider potential partnership on the construction of the final Natural Resources Overlay Map. Bailey asked what the County sees TCD's role in the partnership being, and Roby indicated that the County sees a deep bench of experience and capacity within the TCD staff to accomplish the work, from mapping to water resources.

Sandy asked about the subcommittees and Roby indicated that there are two subcommittees for the stakeholder group including mapping and condition evaluation. Sandy asked what the relationship between evaluation and the visual mapping is, and Roby indicated that the evaluation would be written into the LDRs. Sandy also asked if EcoConnect, the project consultant, will be a part of the evaluation process, and Roby stated that was to be determined. Roby also indicated that the contract with EcoConnect is through the production of the science map, and beyond that it depends on their interest. Bailey asked about the peer review element, and Roby said it would be of the map and of the functional analysis. Tom asked if the County would provide funding and Roby indicated that he felt the County likely would want a contract and many of those issues would be worked out in that, and that County has money in the budget for the contract. Sandy followed up stating that that is why she is asking about EcoConnect, because the TCD staff is pretty fully occupied, and she is unclear whether TCD has the capacity to take on the work. Morgan stated that looking at the timeline, if Carlin was able to dedicate some time, his end date for several projects is around the time this contract would kick in, so he might be able to make it work, but it is dependent on the details. He further indicated that he would not see the need to hire further staff at TCD in order to complete the work. Bailey asked if it is within TCD's statutory role to work on producing the map as a regulatory tool. Tom asked if there would be a tier shift based on the zoning mapping, and Roby stated that he did not think so. Tom followed up by clarifying that TCD would be identifying the location of the various elements on the map and then take direction on the tiers that the elements would be placed in from the County, thus TCD would not be determining the tiers, but merely placing elements where directed. Roby confirmed that was the case. Tom further inquired about migration models, and Roby stated that was likely more of a subcommittee question.

Morgan asked Roby if it would be accurate to say that the request is more for TCD staff and County staff to come up with a more specific plan of work to present to the Board for future approval. Carlin agreed, and further clarified that he was under impression the request is to see if the Board has an appetite for staff to begin working on developing a MOA or plan of work to further understand the overall request. Sandy stated she is having discomfort with combining the natural resource considerations with regulatory and process considerations when the natural resource aspect has been neglected for so long. Bailey indicated her concern that some of the

work begins to look like zoning, and that appears to close to regulatory work for her comfort level. Roby indicated that the current GIS server show whether a parcel is in NRO or not, and that the future map would be similar to that, but that the future map will tell whether a lot is high tier, mid-tier or low tier. Sandy stated that she would be fine with exploring the options. Michael indicated that he is in favor of moving ahead on the project, because he feels it is both timely and important.

Gary Blazejewski introduced Gilbert Hertado who is the student intern at the Natural Resource Conservation Service (NRCS) from Texas A&M University for the summer. He gave an overview of the current NRCS work, apologized for missing the last TCD meeting, and thanked staff for its work in helping to set up the NRCS public meeting scheduled for June 11, 2018. He also indicated that he would like to hear feedback from those who can't make that meeting. Sandy mentioned that she was interested in the Snow Pack Study, specifically the note that indicated that some data is unavailable or is not representative, and she wondered where that came from. Gary said he can ask about that, and whether there is no monitoring or equipment issues in those locations. Carlin mentioned that given the time of the year, sometimes amounts are not representative because there might have been a large snowfall in one place that is not representative of the normal amount for the time of year and would throw the map out of whack. Bailey asked about the supplemental item included by Tom related to sharing facilities and budgeting with NRCS. Tom stated that because we don't share facilities with NRCS, we just need to be clearer with our budgeting of staff time. Bailey mentioned she was concerned about having to monetize every staff interaction, and Gary indicated he wasn't clear how specific the breakdown would have to be. Sandy asked what the rationale for this policy is, and Gary indicated that he does not know. Tom and Gary indicated that they thought in the instance of TCD, it was related to communications between the entities.

Mary Moore stated that she has been asked to stay-on as the permanent Jackson District Ranger for the Bridger Teton National Forest, which will begin officially on July 9, 2018.

Mary reiterated that the objection period for the land exchange in the upper Gros Ventre ends on June 1, 2018. Tom mentioned that TCD staff is interested in learning whether any range monitoring might occur on the swap land, and whether there would be grazing. He indicated that TCD staff would be interested in partnering with the USFS on that kind of work if needed. Mary stated that there was request that some of the existing land use continue to be allowed, and she indicated that she has not yet received any requests from the current permittees.

She mentioned that the forest road and camping project is still being worked on, and that the focus will be on managing vehicle parking, while still allowing camping throughout the forest. She indicated that the permanent features in the Cache Creek parking lot likely will be removed due to unattended campfires and barbecues over the past couple of years. She also mentioned that the Wedding Tree areas will likely become day use only. She stated that much of the ongoing work on this project is related to resource damage and disturbance. She mentioned that a final decision will be made by the end of the month. Carlin asked about the specifics of the forest road and camping project, and Mary indicated that the purpose is not to dissuade use, more to re-direct people to park in designated areas that are formally defined in order to prevent further damage.

Mary indicated that the USFS might be taking a more active role in the management of Snow King. The USFS will be meeting with the Town, and then they anticipate a more formal proposal from Snow King in the next week or so. At that point the USFS will engage in their process, like public engagement and scoping.

Mary mentioned that two priority areas in Wyoming were selected as part of the National Forest System Trails Stewardship Act. Mary indicated that they are working on developing a management plan pilot project that could serve as an example for other forests throughout the state and the country. Mary stated that there is an emphasis on promoting other lesser known communities throughout the state and country as “gateway communities.” The Continental Divide Trail will be re-routed onto Forest land off of Forest Service roads in order to maximize the scenic aspects of the trail as part of this effort. Public scoping will occur this summer. Tom stated that he had heard concern related to water access on the Continental Divide Trail.

Mary mentioned the US Forest Service Citizen Science Project program and indicated that the Cache Creek Project in Jackson was selected as part of that program. She stated that the USFS is interested in learning about what potential adverse impacts recreation might be having on plant life, plant phenology and therefore migration patterns.

Mike Trumbower described the neighborhood character of J-W subdivision and the community water system, which is comprised of two spigots and a tank. He indicated that he has been directly involved in the water system for the past 20 years and has records dating back to 1984. He stated that his presence at the meeting is related to elevated levels of nitrate in the water system, which has been steadily increasing over the past 10 years. The levels are currently at the maximum allowable levels. He mentioned that he has approval from the state DEQ to put in a treatment facility. He indicated that after talking to Carlin he was inspired to attend the meeting and discuss the water issues in his neighborhood and to potentially solicit help. He stated that they are looking at putting in an ion exchange system and a larger storage system, and that the price tag associated with the project is closer to \$100K than the \$50K originally anticipated.

Mike mentioned he will be submitting a grant application for help dealing with the issue, and that he believes that the problem is only going to get worse in the Hoback area, and that TCD might be the perfect organization to bring the issue to light. Michael Halloran asked if they had an engineer’s report that can indicate where the nitrates are coming from? Mike mentioned they were unable to definitively state the cause. Sandy mentioned that TCD does not typically fully fund projects and asked whether J W is a special district and whether Mike has spoken to the Water Development Committee. Mike mentioned that they are not a special district, and that he has spoken to everyone. He indicated that it is likely they need to become a special district, but due to neighborhood disinterest, it didn’t seem worthwhile until there was a problem. Carlin indicated that at the Board’s request TCD was asked to work with Public Health in order to bring the Hoback Junction water issues more fully to the fore.

**Board Reports:** Sandy attended the Systems of Conservations meeting, and informed attendees of funding opportunities that may be available through TCD. She said there are about two dozen conservation organizations attending, mostly comprised of non-profits.

Steve McDonald indicated that the two biggest issues in Alta include the extension of Stateline Road, which he considers a good thing. The second issue is whether to put in two or six speed bumps on the Targhee Town Road.

Bailey asked about the voting results reported by staff, particularly out of Alta, which has a pattern of rejecting TCD funding, and whether Steve had a feeling as to why that might be. Steve mentioned that he has not been involved enough to know, but generally Alta residents feel as though they are often overlooked by the rest of Teton County.

Carlin asked if there were signs indicating entering the Teton Conservation District on Ski Hill Rd? Steve indicated that he does not remember seeing one.

Michael reported that Emily Sagalyn has been in contact with him and indicated that the HOA is working on the subject, but she's unclear how hard. Sandy mentioned that she had volunteered to attend the next Rafter J Board Meeting on June 8, 2018.

**Staff Reports/Action Items:**

**Emily:** Emily mentioned she is still awaiting final word on ballot syntax. Michael asked if she had a clearer idea of how much the tax amount would be, she said she did not think there would be a clearer answer forthcoming. Emily also mentioned that there is a highlighted area in the budget because Mike Merigliano likely has not spent enough money to clear out that pass through. Tom reiterated that a Board presence is needed at the NRCS Public Meeting on June 11, 2018, and a Board quorum is needed at the Flat Creek Watershed Improvement District joint meeting on that same day. Emily also indicated that a quorum is necessary for the Budget meeting on June 20, 2018. Tom asked about the timing of the Alta meeting in order to ensure community presence and Steve indicated that an evening meeting would be preferable. Natalia mentioned that the current date might be the same day as the Alta Annual Picnic, in which case an earlier meeting would be better. Emily also mentioned that Gary has volunteered to host field trips to his Alta projects.

Sandy asked about the wording options for the ballot, and Emily indicated that the hope is that the ballot can be worded to better reflect who TCD is and what TCD does. Tom mentioned that he would ideally like the wording to better reflect the SPET tax wording.

**Robb:** Robb is on vacation. Bailey asked what the status of the air quality testing site selection is, and Tom stated that the presumption is that they are moving forward with the Elk Refuge pump station site as opposed to working with the Town to find a site. Tom further mentioned that there is still no clear idea of when they will begin monitoring.

Sand asked about the silver iodide cloud seeding, and Tom stated that there is an open invitation to attend a future Board Meeting to discuss it further and is considering the topic as appropriate for the July TCD board meeting in Alta, Wyoming.

Morgan: The BearTrap Contract Action Item will be moved to the next meeting. Morgan indicated that he has been trying to collect updated conflict data for Ian McDonald to get a clearer idea of the impact the Beartrap Ciderworks project is having.

Sandy asked about Morgan's feeling about the down turn in the sage grouse lek count numbers.

Morgan indicated he felt he was seeing more coyote activity than previous years.

Sandy asked about the Jackson Hole Airport Wildlife Hazard Mitigation Plan. Morgan mentioned that it is a document he can find, if she is interested, Sandy declined the offer.

Chauncey: Bailey asked about the Wildlife Expo, and Chauncey indicated it went well. She stated that she taught fourth graders about trout spawning. She mentioned that there is a hope to expand the event next year. Carlin stated it was put on by Jackson Hole Weed Management Association.

Carlin: Carlin reiterated that he forgot to have the MOA with the County signed after it was approved last meeting, and Bailey went ahead and signed it. Sandy asked about the rip-rap work in the Gros Ventre River on the south bank to protect the pathway, and whether that can be done, and if so, who needs to approve it, etc.? Carlin mentioned that a US Army Corp of Engineers and a DEQ permit likely would be necessary. He also indicated that it appears to him to be a great opportunity to put in a larger culvert to re-direct water into a historic channel because the existing culvert plugs. Sandy asked if the culvert froze? Carlin mentioned he was not sure and that he would look into it.

Sandy asked about Macy's being too booked up to accommodate all the septic pumping requests as a result of the cost share program. Carlin indicated that was why a caveat of "first come first serve" has been employed. Sandy mentioned she was excited to see the septic program featured in the septic industry trade magazine.

Michael asked about the mis-designation of the water in the Jackson Hole Golf & Tennis area. Carlin replied that there are conflicting references to the watercourse and the proper designation is in question.

Caroline: Bailey asked about the EcoFair and discussed the success of Beartrap Ciderworks free samples. Staff thanked Sandy for her assistance and attendance at EcoFair.

Tom: Tom went over the previous ballot results for the TCD ballot initiative. Michael asked if TCD had ever been unfunded, and Tom indicated that from his understanding from Emily's research it does not appear so. Tom mentioned that the Teton Area Advisory Forum's TAC project using Haub School students is underway. They visited with TCD as part of their work to get the regional plan better integrated throughout the region.



## Teton Conservation District - Monthly Treasurer's Report

Treasurer's Report for: **May 31, 2018**

**Debits for the month:**

Checks written between

May 1 and May 31, 2018	\$137,412.17
May credit card charges of	\$8,037.47

**Credits for the month:**

regular income sources

Mill Levy from Teton County	\$138,760.33
General Fund Checking Interest from Wells Fargo Bank	\$5.77
Committed Funds Savings Interest - Wells Fargo Bank	\$1.54
Operating Reserve Account Income from First Interstate	\$192.16
Well Test Kit Sales (5 sales)	\$250.00

other income sources

Reimbursement back from WY Workforce Services-UI	\$1,638.60
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**Total Credits for May** **\$140,848.40**

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	\$2,983.94	0.30%	\$502,983.94
<b>total</b>	<b>\$500,000.00</b>		<b>total</b>	<b>\$502,983.94</b>
<u>Committed Funds Saving Account @ Wells Fargo Bank</u>				
Previous Committed Balance				\$68,083.68
Transfers in or out				-\$23,000.00
Interest Income, prev\$+new%			0.03%	\$1.54
			<b>total</b>	<b>\$45,085.22</b>
<b>Total Funds in Investments</b>				<b>\$548,069.16</b>
<b>General Fund Checking Account Balance as of</b>		<b>05/31/18</b>	0.01%	<b>\$663,179.63</b>
<b>Outstanding Checks as of 05-31-18</b>				<b>\$58,941.05</b>
<b>Reconcilled QuickBooks Balance as of</b>		<b>5/31/2018</b>		<b>\$604,373.00</b>
<b>Mill Levy to be collected in June</b>				<b>\$131,248.93</b>
<b>Checks written so far for the month of June</b>				<b>\$16,796.81</b>

Addition to the Treasurer's Report:		Spent to Date & Income		6/12/2018	95% of FY
<i>Income:</i>	<i>Budgeted:</i>	<i>Income to Date:</i>	<i>Receivables:</i>	<i>Received %</i>	
<u>Mill Levy</u>	\$1,291,615.00	\$1,448,850.47	-\$157,235.47	112.2%	
<u>Project Grants to TCD</u>					
Wildland Urban (WUI) Interface	\$52,500.00	\$16,280.00	\$36,220.00	31.0%	
Fish Creek WQ Sampling Partnership	\$28,000.00	\$30,118.50	-\$2,118.50	107.6%	
Flat Creek WQ Sampling Reimb.	\$10,000.00	\$8,886.00	\$1,114.00	88.9%	
BTNF Historic Photo Point Reimb.	\$11,560.00	\$7,726.00	\$3,834.00	66.8%	
<u>Cooperative Projects</u>					
Well Test Kits to landowners	\$1,500.00	\$1,491.15	\$8.85	99.4%	
FY 2018 GTNP Gaging Stations	\$18,500.00	\$0.00	\$18,500.00	0.0%	
Wyoming Water Development Proj.	\$140,000.00	\$9,281.07	\$130,718.93	6.6%	
Boulder sale to Terra Firma Organics	\$17,600.00	\$17,600.00	\$0.00	100.0%	
<u>WDA Base Funding + WACD WQ</u>	\$12,705.50	\$8,823.50	\$3,882.00	69.4%	
<u>Miscellaneous &amp; Unanticipated Income</u>	\$4,000.00	\$18,363.60	-\$14,363.60	459.1%	
<u>Interest from Accounts</u>	\$1,000.00	\$2,130.37	-\$1,130.37	213.0%	
<b>Total</b>	<b>\$1,588,980.50</b>	<b>\$1,569,550.66</b>	<b>\$19,429.84</b>	<b>98.8%</b>	
<i>Program Expenses:</i>	<i>Budgeted:</i>	<i>Spent to Date:</i>	<i>Remaining:</i>	<i>Spent %</i>	
<u>Agriculture Assistance-Cropland</u>	\$227,150.00	\$17,500.23	\$209,649.77	7.7%	
<u>Agriculture Assistance-Rangeland</u>	\$27,300.00	\$0.00	\$27,300.00	0.0%	
<u>TAC Grants and Discretionary Funds</u>					
TAC Grant \$ Available in FY 2018	\$13,033.00	\$0.00	\$13,033.00	0.0%	
TAC Grant Funds Committed	\$78,527.00	\$74,693.00	\$3,834.00	95.1%	
TCD Discretionary \$ Available FY18	\$80,779.59	\$0.00	\$80,779.59	0.0%	
TCD Discretionary Funds Committed	\$211,702.83	\$146,080.90	\$65,621.93	69.0%	
<u>Communications &amp; Outreach</u>	\$35,000.00	\$6,444.74	\$28,555.26	18.4%	
JHWMA Cooperative Proj./Supplies	\$45,000.00	\$43,000.00	\$2,000.00	95.6%	
<u>Mapping Resources &amp; GIS</u>	\$12,000.00	\$8,037.29	\$3,962.71	67.0%	
<u>USGS Partnering Projects</u>	\$95,994.00	\$92,530.00	\$3,464.00	96.4%	
<u>Sustainability Projects</u>	\$47,600.00	\$26,750.00	\$20,850.00	56.2%	
<u>TAWPC/Wildland Urban Interface Grant</u>					
TCD's Grant Match + Other efforts	\$33,000.00	\$19,676.77	\$13,323.23	59.6%	
WUI Wildfire Mitigation Grant	\$52,500.00	\$7,180.00	\$45,320.00	13.7%	
<u>Water Quality Monitoring + Proj.</u>	\$161,250.00	\$66,200.11	\$95,049.89	41.1%	
Fish Creek WQ Projects	\$47,000.00	\$47,000.00	\$0.00	100.0%	
Flat Creek WQ Projects	\$36,250.00	\$20,227.96	\$16,022.04	55.8%	
Flat Creek Water Improvement Dist.	\$31,250.00	\$31,673.62	-\$423.62	101.4%	
<u>Wildlife Projects</u>	\$101,250.00	\$62,605.16	\$38,644.84	61.8%	
<b>Total</b>	<b>\$1,336,586.42</b>	<b>\$669,599.78</b>	<b>\$666,986.64</b>	<b>50.1%</b>	
<i>Operation Expenses:</i>	<i>Budgeted:</i>	<i>Spent to Date:</i>	<i>Remaining:</i>	<i>Spent %</i>	
<u>General Office Expense</u>	\$61,700.00	\$56,328.72	\$5,371.28	91.3%	
<u>Supplies &amp; Equipment</u>	\$12,800.00	\$10,698.53	\$2,101.47	83.6%	
<u>Communications &amp; Travel</u>	\$18,500.00	\$9,179.06	\$9,320.94	49.6%	
<u>Professional Expenses</u>	\$66,550.00	\$54,044.47	\$12,505.53	81.2%	
<u>Payroll Expenses</u>	\$670,000.00	\$552,864.45	\$117,135.55	82.5%	
<u>Meeting Expenses</u>	\$4,600.00	\$3,403.39	\$1,196.61	74.0%	
<b>Total</b>	<b>\$834,150.00</b>	<b>\$686,518.62</b>	<b>\$147,631.38</b>	<b>82.3%</b>	

## Income vs. Checks Written (per month) - FY16, FY17 + FY18 to date

<b>FY 2016</b>	<b>mill levy</b>	<b>other income</b>	<b>checks</b>	<b>difference</b>
July	\$27,055.47	not determined	\$182,584.27	-\$155,528.80
August	\$4,827.31		\$55,546.76	-\$50,719.45
September	\$90,417.20		\$100,677.70	-\$10,260.50
October	\$159,180.67		\$135,884.54	\$23,296.13
November	\$183,925.82		\$103,567.16	\$80,358.66
December	\$267,110.58		\$177,758.82	\$89,351.76
January	\$181,931.47		\$193,612.49	-\$11,681.02
February	\$34,496.58		\$119,099.40	-\$84,602.82
March	\$12,141.17		\$80,041.41	-\$67,900.24
April	\$15,665.70		\$129,173.63	-\$113,507.93
May	\$86,830.88		\$164,626.40	-\$77,795.52
June	\$191,688.40		\$154,058.51	\$37,629.89
<b>Total</b>	<b>\$1,255,271.25</b>		<b>\$1,596,631.09</b>	<b>-\$341,359.84</b>

<b>FY 16</b>	average per mo.	<b>\$104,605.94</b>	<b>\$133,052.59</b>	<b>-\$28,446.65</b>
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<b>FY 2017</b>	<b>mill levy</b>	<b>other income</b>	<b>checks</b>	<b>difference</b>
July	\$20,038.78	not determined	\$83,991.70	-\$63,952.92
August	\$5,297.74		\$99,769.50	-\$94,471.76
September	\$94,013.59		\$73,005.65	\$21,007.94
October	\$185,627.62		\$103,280.48	\$82,347.14
November	\$192,474.28		\$228,382.97	-\$35,908.69
December	\$290,153.78		\$64,170.90	\$225,982.88
January	\$193,846.84		\$211,959.70	-\$18,112.86
February	\$41,515.18		\$138,150.17	-\$96,634.99
March	\$12,022.80		\$136,747.43	-\$124,724.63
April	\$19,307.38		\$134,523.62	-\$115,216.24
May	\$83,033.42		\$103,105.06	-\$20,071.64
June	\$221,117.37		\$121,939.39	\$99,177.98
<b>Total</b>	<b>\$1,358,448.78</b>		<b>\$1,499,026.57</b>	<b>-\$140,577.79</b>

<b>FY 17</b>	average per mo.	<b>\$113,204.07</b>	<b>\$124,918.88</b>	<b>-\$11,714.82</b>
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<b>FY 2018</b>	<b>mill levy</b>	<b>other income</b>	<b>checks</b>	<b>difference</b>
July	\$17,210.78	\$9,215.51	\$79,576.53	-\$53,150.24
August	\$4,754.98	\$35,778.77	\$74,492.53	-\$33,958.78
September	\$96,218.14	\$153.78	\$133,770.61	-\$37,398.69
October	\$185,487.48	\$231.52	\$99,518.91	\$86,200.09
November	\$208,633.22	\$3,280.74	\$157,941.25	\$53,972.71
December	\$327,094.48	\$6,913.58	\$186,216.61	\$147,791.45
January	\$253,165.64	\$44,453.62	\$95,455.48	\$202,163.78
February	\$60,749.69	\$60,749.69	\$78,319.08	\$43,180.30
March	\$12,156.16	\$353.93	\$86,947.63	-\$74,437.54
April	\$13,370.64	\$8,474.17	\$259,158.44	-\$237,313.63
May	\$138,760.33	\$2,088.07	\$137,412.17	\$3,436.23
June	\$131,248.93			
<b>Total</b>	<b>\$1,448,850.47</b>	<b>\$171,693.38</b>	<b>\$1,388,809.24</b>	<b>\$231,734.61</b>

<b>FY 18</b>	average per mo.	<b>\$120,737.54</b>	<b>\$15,608.49</b>	<b>\$126,255.39</b>	<b>\$9,135.06</b>
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FY 2018 - Budget Line Items	Committed Funds Savings Account Items			<i>as of 6/12/2018</i>
Line Item Description	Budgeted Amt.	Paid Out	Check #	Amount Remaining
<b>Approved Within FY 2017</b>				
Fire Video with Open Range	\$2,000.00	\$2,000.00	ck#17839	\$0.00
Bear Conflict - Crab Apple Proj.	\$14,000.00	\$12,000.00	ck#17848	* \$0.00
WDC - Trail Creek Project	\$5,000.00	\$0.00		H \$5,000.00
WDC - WY State Lands Irrigation	\$5,000.00	\$1,856.22	ck#17916	* \$0.00
WDC - Munger Mountain Proj.	\$5,000.00	\$0.00		H \$5,000.00
WDC - State Land Stock Pond	\$5,000.00	\$0.00		H \$5,000.00
Backyards & Barnyards - Year 3	\$750.00	\$750.00	ck# 17591	\$0.00
JHWMA - horseback + other	\$43,000.00	\$43,000.00	ck#17799	\$0.00
USGS - Snowpack Chem Proj.	\$4,600.00	\$4,600.00	ck#17977	\$0.00
<b>subtotal</b>	<b>\$84,350.00</b>	<b>\$64,206.22</b>		<b>\$15,000.00</b>
<b>Approved in Budget FY 18</b>				
ISWR HHW & E-Waste	\$22,250.00	\$22,250.00	ck#17866	\$0.00
Energy Conservation Works	\$24,500.00	\$4,500.00	18061&18110	H \$20,000.00
GTNP Gaging Stations	\$18,500.00	\$17,400.00	ck#17946	* \$0.00
JH Trout Unlimited KFD	\$500.00	\$500.00	ck#18019	\$0.00
Friends of the Teton River	\$11,000.00	\$11,000.00	ck#18020	\$0.00
WDC - Mill Creek Irrigation	\$5,000.00	\$0.00		H \$5,000.00
WDC - Central Pipeline Irrigation	\$5,000.00	\$0.00		H \$5,000.00
<b>subtotal</b>	<b>\$86,750.00</b>	<b>\$55,650.00</b>		<b>\$30,000.00</b>
<b>Approved Within FY 2019</b>				
<i>none as of yet</i>				
<b>Grand total committed for FY 18</b>	<b>\$171,100.00</b>	<b>\$119,856.22</b>		<b>\$45,000.00</b>

*\*actual check amount was less than committed. Excess is transferred back to general checking*

H = TCD will be holding over this amount in committed funds to be spent in Fiscal Year 2019

Account Interest to Date	\$83.68
Interest this period	\$1.54
<b>5/31/2018</b>	<b>Ending Account Balance</b>
	<b>\$45,085.22</b>
	<b>Transfer back to Checking</b>
<b>5/22/2018</b>	<b>Ending Project Balance</b>
	<b>\$45,000.00</b>
	<b>Interest Accumulated</b>
	<b>\$85.22</b>
	<b>Actual Balance 5-31-18</b>
	<b>\$45,085.22</b>

Teton Conservation District

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Register: Wells Fargo Checking  
 From 05/01/2018 through 05/31/2018  
 Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment C	Deposit	Balance
05/01/2018	18075	Wyoming Retirement System	-split-	61	5,347.02	X	578,130.47
05/01/2018	18076	FlexShare Benefits	-split-		1,131.66	X	576,998.81
05/01/2018	18077	Empower Retirement 457(b)	Empower Retirement 457(b)		50.00	X	576,948.81
05/07/2018	18078	Grand Teton Association	Project/Program Expenses:TAC...	TAC Grant - USFS R...	11,611.00	X	565,337.81
05/07/2018	18079	AgTerra Technologies, Inc.	Project/Program Expenses:Sup...	Fire WUI Software f...	1,016.91	X	564,320.90
05/07/2018	18080	MasterCard	-split-	Credit Card Charges ...	2,257.37	X	562,063.53
05/07/2018	18081	Valley Office Systems	Office Supplies	Copier Service - Inst...	98.00	X	561,965.53
05/07/2018	18082	WACD	Payroll Expenses:Employer Me...	May & June Dental ...	652.90	X	561,312.63
05/07/2018	18083	Nelson Engineering	Project/Program Expenses:Con...	Septic-Sewer Mappin...	15,577.00	X	545,735.63
05/07/2018	18084	Fliner Strategies	Project/Program Expenses:Con...	Invoice #2516 for Ap...	2,500.00	X	543,235.63
05/07/2018	18085	W / S Holding #1, LLC	Rent	May TCD Office Rent	4,427.55		538,808.08
05/07/2018	18086	Silver Star Communications	-split-		258.26	X	538,549.82
05/07/2018	18087	Lower Valley Energy	Electricity	Office Electricity for ...	118.34	X	538,431.48
05/07/2018	18088	Teton Valley News	Project/Program Expenses:Adv...	TCD Alta Representa...	400.00	X	538,031.48
05/07/2018	18089	West Bank Sanitation	Cleaning Contract & Supplies	Sanitation Service fo...	33.30	X	537,998.18
05/07/2018	18090	Teton Media Works, Inc.	Project/Program Expenses:Distr...	Home Show + Meeti...	232.67	X	537,765.51
05/07/2018	18091	Lower Valley Energy	Vehicle Expense	CNG Fuel for TCD T...	11.86	X	537,753.65
05/07/2018	18092	Factory IT	Project/Program Expenses:Con...	May TotalCare Mont...	1,095.00	X	536,658.65
05/07/2018	18093	Orijin	Project/Program Expenses:Con...	Wildfire Outreach Pr...	227.50	X	536,431.15
05/08/2018		Wells Fargo Bank	Miscellaneous Expense	337175	15.00	X	536,416.15
05/08/2018		Wells Fargo Bank	Bank Service Charges		3.00	X	536,413.15
05/09/2018		Well Test Kit Participants	Well Test Kit Sales	Deposit		X	536,463.15
05/10/2018		Well Test Kit Participants	Well Test Kit Sales	Deposit		X	536,513.15
05/14/2018		Teton County	Mill Levy	Deposit		X	675,273.48
05/15/2018	18094	Carlin E Girard	-split-		2,365.65	X	672,907.83
05/15/2018	18095	Caroline AM Baker	-split-		2,029.98	X	670,877.85
05/15/2018	18096	Chauncey S. Smith	-split-		1,766.26	X	669,111.59
05/15/2018	18097	Emily E Hagedorn	-split-		1,873.39	X	667,238.20

TCD June 2018 Board Packet 14

Teton Conservation District

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Register: Wells Fargo Checking

From 05/01/2018 through 05/31/2018

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
05/15/2018	18098	Morgan W Graham	-split-		2,178.03	X		665,060.17
05/15/2018	18099	Robert M Sgroi	-split-		1,859.77	X		663,200.40
05/15/2018	18100	Tom Segerstrom	-split-		2,731.72	X		660,468.68
05/15/2018	18101	Electronic Federal Tax Paym...	-split-	83-0247879	4,768.60	X		655,700.08
05/15/2018		Well Test Kit Participants	-split-	Deposit		X	150.00	655,850.08
05/16/2018	18103	Brilliantly Done, Inc.	Cleaning Contract & Supplies	April Office Cleaning	250.00	X		655,600.08
05/16/2018	18104	Rotary Club of Jackson Hole	Dues & Subscriptions	Quarterly Dues	275.00	X		655,325.08
05/16/2018	18105	Jackson Curbside Inc.	Cleaning Contract & Supplies	Recycling - June-Au...	144.00	X		655,181.08
05/16/2018	18106	Liberty Mutual Insurance	Liability Insurance & Bonds	Office Contents Insur...	1,491.00	X		653,690.08
05/16/2018	18107	Alder Environmental	Project/Program Expenses:Con...	Fish Creek Monitorin...	7,500.00	X		646,190.08
05/16/2018	18108	Creative Curiosity	Project/Program Expenses:Con...	Safe Wildlife Crossin...	506.25	X		645,683.83
05/16/2018	18109	United States Geological Sur...	Project/Program Expenses:Con...	TCD Gaging Stations...	12,765.00	X		632,918.83
05/16/2018	18110	Energy Conservation Works	Project/Program Expenses:TAC...	FY 2018 MoA Partn...	2,000.00			630,918.83
05/16/2018	18111	Mike Merigliano	Project/Program Expenses:TAC...	Historic Photo Point ...	7,726.00			623,192.83
05/16/2018	18112	Empower Retirement 457(b)	Empower Retirement 457(b)	Robb Sgroi contribut...	50.00	X		623,142.83
05/16/2018	18113	Full Circle Education	Project/Program Expenses:Proj...	Wendell Berry Event...	2,000.00	X		621,142.83
05/22/2018		Wyoming Dept. of Workforce...	Unanticipated/Sponsor/Registrat	Deposit		X	1,638.60	622,781.43
05/22/2018	16 AJE #16	Investments	Wells Fargo Savings	Transfer to Checking...		X	23,000.00	645,781.43
05/23/2018	18114	Tom Segerstrom	-split-	April Phone + Milea...	72.89			645,708.54
05/23/2018	18115	Emily E Hagedorn	Telecommunications:Employee ...	April Phone Reimbur...	50.00	X		645,658.54
05/23/2018	18116	Carlin E Girard	Telecommunications:Employee ...	April Phone Reimbur...	50.00	X		645,608.54
05/23/2018	18117	Caroline AM Baker	Telecommunications:Employee ...	April Cell Phone Rei...	50.00	X		645,558.54
05/23/2018	18118	Morgan W Graham	Telecommunications:Employee ...	April Cell Phone Rei...	50.00	X		645,508.54
05/23/2018	18119	Robert M Sgroi	Telecommunications:Employee ...	April Phone Reimbur...	50.00	X		645,458.54
05/23/2018	18120	Chauncey S. Smith	Telecommunications:Employee ...	April Phone Reimbur...	50.00	X		645,408.54
05/23/2018	18121	E R Office Express	Office Supplies	Copier Paper	147.98			645,260.56
05/23/2018	18122	HUB Int'l Mountain States Ltd	Liability Insurance & Bonds	Girard Employee Bond	350.00			644,910.56
05/23/2018	18123	Blue Cross Blue Shield of W...	Payroll Expenses:Employer Me...	June Health Insuranc...	5,730.77			639,179.79

TCD June 2018 Board Packet 15

Teton Conservation District

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Register: Wells Fargo Checking

From 05/01/2018 through 05/31/2018

Sorted by: Date and Order Entered

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
05/23/2018	18124	W / S Holding #1, LLC	Rent	June 2018 TCD Offic...	4,427.55			634,752.24
05/30/2018	18136	MasterCard	Credit Card Charges - Raw	May Credit Card Cha...	8,037.47			626,714.77
05/30/2018	18137	Zedi US Inc.	Project/Program Expenses:Sup...	12 well test kits	1,592.48			625,122.29
05/31/2018	18125	Carlin E Girard	-split-		2,365.65	X		622,756.64
05/31/2018	18126	Caroline AM Baker	-split-		2,029.98	X		620,726.66
05/31/2018	18127	Chauncey S. Smith	-split-		1,766.26	X		618,960.40
05/31/2018	18128	Emily E Hagedorn	-split-		1,873.39	X		617,087.01
05/31/2018	18129	Morgan W Graham	-split-		2,178.03	X		614,908.98
05/31/2018	18130	Robert M Sgroi	-split-		1,859.77	X		613,049.21
05/31/2018	18131	Tom Segerstrom	-split-		2,731.72	X		610,317.49
05/31/2018	18132	Electronic Federal Tax Paym...	-split-	83-0247879	4,768.60			605,548.89
05/31/2018	18133	Empower Retirement 457(b)	Empower Retirement 457(b)		50.00			605,498.89
05/31/2018	18134	FlexShare Benefits	-split-		1,116.66			604,382.23
05/31/2018	18135	FlexShare Benefits	Payroll Expenses:Employer Me...	Flexshare Benefit M...	15.00			604,367.23
05/31/2018		Wells Fargo Bank	Interest Income	337175		X	5.77	604,373.00
05/31/2018		Wells Fargo Bank	Interest Income	337175			1.54	604,374.54

\$ 137,412.17

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06/12/18

**Teton Conservation District**  
**Deposit Detail**  
 May 2018

Type	Num	Date	Name	Account	Amount
Deposit		05/09/2018	Well Test Kit Parti...	Wells Fargo Chec...	50.00
			Well Test Kit Partici...	Well Test Kit Sales	-50.00
TOTAL					-50.00
Deposit		05/10/2018	Well Test Kit Parti...	Wells Fargo Chec...	50.00
			Well Test Kit Partici...	Well Test Kit Sales	-50.00
TOTAL					-50.00
Deposit		05/14/2018	Teton County	Wells Fargo Chec...	138,760.33
			Teton County	Mill Levy	-138,760.33
TOTAL					-138,760.33
Deposit		05/15/2018	Well Test Kit Parti...	Wells Fargo Chec...	150.00
			Well Test Kit Partici...	Well Test Kit Sales	-50.00
			Well Test Kit Partici...	Well Test Kit Sales	-50.00
			Well Test Kit Partici...	Well Test Kit Sales	-50.00
TOTAL					-150.00
Deposit		05/22/2018	Wyoming Dept. of ...	Wells Fargo Chec...	1,638.60
			Wyoming Dept. of ...	Unanticipated/Spon...	-1,638.60
TOTAL					-1,638.60
Deposit		05/31/2018	Wells Fargo Bank	Wells Fargo Chec...	5.77
			Wells Fargo Bank	Interest Income	-5.77
TOTAL					-5.77
Deposit		05/31/2018		Wells Fargo Savin...	1.54
			Wells Fargo Bank	Interest Income	-1.54
TOTAL					-1.54
Deposit		05/31/2018		First Interstate Bank	192.16
			First Interstate Bank	Interest Income	-192.16
TOTAL					-192.16

# Credit Card Record Sheet for the month of May 2018

	date	item	vendor	project	ref#	\$
TS	4-24	meal	Silver Dollar	sp. mtng	0057	18.37
EH	4-30	server upgrade	Factory IT	computer system	9592	6982.87
↓	5-7	cleaning supplies	Staples	office cleaning	4734	48.47
	5-8	postage	USPS	post+ship	1850	1.63
	5-16	cleaning supplies	Albertsons	office cleaning	7454	50.18
	5-21	postage	USPS	post+ship	8619	1.21
CG	5-4	wiper blades	NAPA Auto	vehicle exp.	1473	18.19
↓	5-7	supplies	ACE Hardware	WD supplies	0316	14.98
	5-8	safety equip.	River Rendezvous	WD supplies	8605	159.93
	5-11	book	Amazon	WD supplies	7761	90.00
	5-12	book	Amazon	WD supplies	3137	146.89
	5-14	book	Amazon	WD supplies	5090	15.49
CB	4-25	postage	USPS	post+ship	6277	6.30
↓	4-30	ads	Facebook	outreach	1532	3.03
	5-15	ads	Facebook	outreach	3738	11.97
	5-15	ads	Facebook	outreach	0724	0.16
	5-14	postage	USPS	post+ship	3889	2.42
RS	4-24	CWMS exam	NFPA	training	7301	350.00
↓	4-25	food	Smith's	Board Mtng	9155	55.86
	5-3	storage/hosting	Amazon web	GIS/Amazon	2725	1.12
	5-16	fuel	Exxon Mobile	vehicle	3620	58.40
<hr/>						\$8037.47



**BANK RECONCILIATION**

TCD June 2018 Board Packet 20

Name of Client: Teton Conservation District      Statement Date: 'May 31, 2018      DA  
 Bank: Wells Fargo Bank      Account No: 000-0337175      6/11/2018

Checks Outstanding - Continued		
Number	Amount	Name
18114	72.89	
18115	50.00	
18116	50.00	
18117	50.00	
18118	50.00	
18119	50.00	
18120	50.00	
18121	147.98	
18122	350.00	
18123	5,730.77	
18124	4,427.55	
18132	4,768.60	
18133	50.00	
18134	1,116.66	
18135	15.00	
18136	8,037.47	
18137	1,592.48	

Checks Outstanding - Continued		
Number	Amount	Name
page 2 Total: \$ <u>26,609.40</u>		

## Emily Hagedorn, Administrative Manager

### Action Items:

**Program Area:** Administration

**Alta Representative (Old Business)**- Steve McDonald has submitted an application to become an Associate Board Member for TCD (see Supplemental Materials).

**Recommended Motion:** *Move to accept Steve McDonald's application and appoint him to the position of Associate Board Member for the Teton Conservation District.*

**Mill Levy Request Letter (New Business)**- The annual mill levy request letter is ready for signatures. This is for 0.85 mill for fiscal year 2019. It must be submitted to the Teton County Assessor annually by July 1, 2018 (see Supplemental Materials).

**Recommended Motion:** *Move to sign the mill levy request letter for fiscal year 2019 with a request of 0.85 mill.*

**Fiscal Year 2018 Audit (New Business)**- Jones Simkins has given us a quote of \$16,000 for the Fiscal Year 2018 Audit and an Engagement Letter to sign as a contract (see Supplemental Materials).

**Recommended Motion:** *Move to sign the contract with Jones Simkins to perform the Fiscal Year 2018 audit as required by the Wyoming Department of Audit, Public Funds Division.*

### Information Items:

**Program Area:** Administration

**FY 2019 Budget** –The FY19 Budget was submitted to the appropriate agencies and we received a confirmation from the Wyoming Department of Audit that they had accepted the draft. There will be a few typical adjustments, which will be discussed at the June TCD Budget Hearing.

**November 2018 General Ballot with TCD Supervisors and Mill Levy Funding Decision** – The open filing period for Supervisor applications for the 4 open TCD Supervisor Positions (3 Rural, 1 At-Large) is August 8-27, 2018. Staff is recommending some changes to the wording mill levy vote on the general ballot to clarify that this is a continuation of an existing tax and for the continued level of operations of the District. A wording preference has been forwarded to the Wyoming Association of Conservation District for Bobbie's feedback, advice and/or other examples.

**FY 2018 Annual Audit** – I have been in contact with our audit firm, Jones Simpkins CPA. They have sent us an Engagement Letter with a quote of \$16,000 for the annually required audit for Fiscal Year 2018. The quote for Fiscal Year 2017 was \$15,000.

### **Upcoming TCD Calendar:**

June 20, 2018	Regular Board Meeting & FY 19 Budget Hearing	1pm Teton Conservation District Office <i>(Hearing begins at 1pm, meeting follows)</i>
July 18, 2018	Regular Board Meeting	Possible Alta Meeting & NRCS Field Trip
August 8/9/10, 2018	TAC Grant Presentations	<b>Select a date</b> for the TAC Presentations
August 22, 2018	Regular Board Meeting	1pm TCD Office – TAC Grant Decisions

## Robb Sgroi, Land Resources Specialist

### Information Items:

**Program Area:** Agriculture

**Level I Watershed Study, Small Water Project Program (SWPP)**- Caroline and I developed

and sent an informational postal mailing to approximately 160 agricultural landowners in Teton County, WY. The letter describes the SWPP and provides contact information. This is a step in our progressively increasing outreach for this program.

**Eastside Ditch Lining-** I do not yet have price quotes for lining the East Side Ditch. Several requests were made to WYDOT's contractor, High Country Construction. For that reason, I have not reached out to Paul Von Gontard about his interest in the condition of the ditch.

**Range Monitoring and Management-** I attended the Bureau of Land Management's (BLM) four-day certification course for Terrestrial Assessment, Inventory, Monitoring (AIM). The AIM program was developed to improve the effectiveness of monitoring and provides a standardized process to collect quantitative information on status, condition, and trends of vegetation and soils. The Forest Service is considering whether to utilize AIM as early as 2019. Opportunities may exist for TCD's support of monitoring of BLM parcels in Teton County, also. The course costs \$1,000 but I attended with no registration cost, due to our support role with federal lands.

**University of Wyoming (UW) Extension Service, Welcome to the Ranch Program-** The second 'Welcome to the Ranch' event will be held Saturday, August 04, 2018. Glenn Owings of UW Extension has a commitment from Snake River Ranch as the host. The event targets the public. It will cover rangeland ecosystems, ranch operations & culture, & local food production.

**Soils-** Sandy Shuptrine and I discussed elements of what TCD could offer in a soils program area. We discussed soil health, and topics including how to naturally enhance soils, promotion of native vegetation, development and acquisition of organic compost.

#### **Program Area: Restoration and Sustainability**

**Food Composting-** Curtis Haderlie, of Haderlie Farms and Wyofarm Composting in Thayne, WY, approached TCD at several points to build a relationship and request support for his expanding food composting operation, located in Thayne and serving areas including Teton County, WY. TCD indicated Curtis's request for support would need to be vetted with Star Valley Conservation District (SVCD), and that an application would need to be directly from SVCD. A written request is expected by the next Regular Meeting.

**Air Quality-** Wyoming Department of Environmental Quality, Air Quality Division's (DEQ) contractor, Mark Tigges of Air Resource Specialists (ARS), stated he has received an official permit from the National Elk Refuge (NER) to site the mobile air quality monitoring station on NER lands. Mark is managing details including installation of a transformer at the site. He anticipates the station being operational in July, 2018.

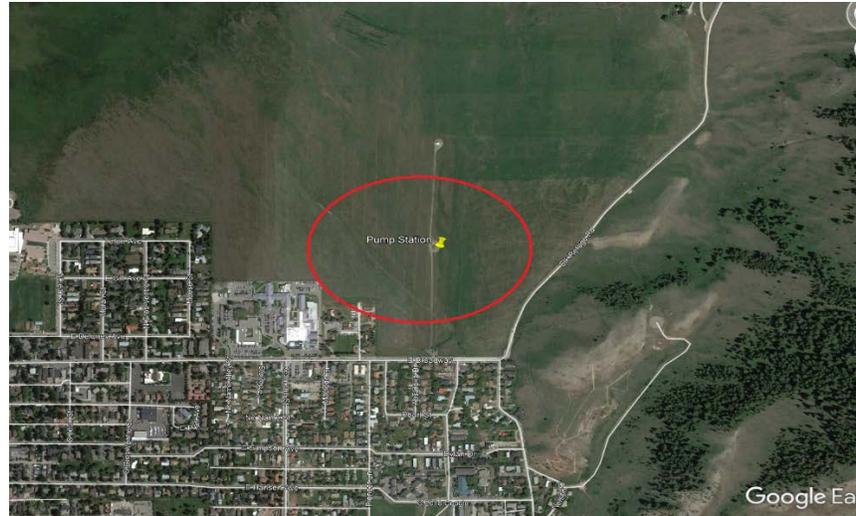


Figure 1. Yellow thumbtack is the mobile air quality monitoring station approved site.

**Wildfire Risk Reduction Program (WRRP)**- Several Wildfire Risk Overviews were conducted for landowners, in areas including in Indian Paintbrush, Burcher Lane, and Alta, Wyoming. Landowners are making referrals to neighbors, and contractors making referrals to clients, have resulted in additional requests. The AgTerra software is saving me over two hours per overview, by eliminating transcribing time as well as not having to refer to National Fire Protection Association standards for specific language. Teton Area Wildfire Protection Coalition has three outreach events planned for homeowners associations, at the Teton County Library. An event will be repetitively offered July 12, 19, and 26<sup>th</sup>, 2018.

**Wildfire Risk Reduction Program Marketing**-Tasks in our marketing plan have been completed. Thanks to Caroline for producing MailChimp (email marketing service) messages, which were sent to 1) industry stakeholders, including arborists and foresters, and 2) all existing and past clients. The message describes the goals of the WRRP, how to engage in the program, provides contact information, and encourages industry to pass this to clients, and for clients to pass this on to friends and neighbors. In addition, Orijin Media finalized development of a flyer, postcard, and trifold, which have been and will continue to be distributed (Supplemental Materials). Next steps will include coordinated messaging and distribution of the Hidden Hills video. Orijin Media is making progress in implementing components of our marketing plan. Two of the five abbreviated (30-45 second) vignettes, produced from the Hidden Hills Video, are complete and will be presented at the board meeting.

#### **Program Area: Planning and Development**

**Development Reviews**- TCD received no requests for review of development, as of June 12, 2018. In March, 2018 a fencing variance request was reviewed for the property at 5660 Ward Lane, Wilson, adjacent to the Teton Raptor Center. The proponent requested variances for stream setbacks and wetland setbacks. The board requested that we track the outcomes of the request. The Planning Commission considered the variances on May 29, 2018, and unanimously voted not to approve the variances. The proponent is potentially developing alterations to the proposed, including restricting the affected area, eliminating the use of buck & rail fencing, and developing a functional assessment of the wetlands to consider historic grazing effects. The decision maker, the Teton County Board of County Commissioners, will either provide a continuance to the subject or decide on the status of the application, on Tuesday, June 19, 2018.

## Morgan Graham, GIS Wildlife Specialist

### Action Items:

#### **Program Area:** Wildlife

**Beartrap Ciderworks (BC) (Old Business)**- The FY18 TCD contract with Beartrap Ciderworks LLC has been updated for FY19. The original contract was reviewed by Nicole Krieger, TCD Staff/Board, and Beartrap representatives. Dates have been modified from 2017 to 2018, and the maximum reimbursed amount has been modified from \$14,000 to \$15,000, per the recently approved FY19 TCD budget.

**Recommended motion:** *Move to approve board chair to sign the Agreement Between Teton Conservation District and Beartrap Ciderworks, LLC, contingent upon final board review.*

### Information Items:

#### **Program Area:** Wildlife

**The Upper Snake River Basin Sage Grouse Working Group (SGWG)** – Grand Teton National Park Wildlife Biologist John Stephenson delivered the summary of lek monitoring results for the 2018 season during the most recent SGWG meeting (see Supplemental Materials). Overall, observations have continued to decline over the past 4 years. The Moulton lek exhibited the greatest decline with a max count of 28 males in 2018, compared to a max of 76 in 2017, and a 10-year max average of 51 males. Bryan Bedrosian is in the third year of deploying GPS transmitters in the Spread Creek drainage. Marked birds have been fairly unpredictable in their movements thus far.

**Rocky Mountain Amphibian Project (RMAP)**- I am in the process of updating private landowners on 2017 chytrid fungus survey results and requesting permission for the 2018 field season. Due to funding at the RMAP, it is unclear whether chytrid swabs will be collected this field season.

**Wildlife Migration Symposium**- This event was well attended, and TCD was mentioned several times as a sponsor. A general theme of the event was the promotion of incentive-based solutions to preservation of existing migration corridors on private lands. During a break, I discussed monitoring of newly installed underpasses on South Highway 89 with Wyoming Department of Transportation, Greater Yellowstone Coalition, Jackson Hole Wildlife Foundation, and Teton County.

#### **Program Area:** GIS & Mapping / Information Technology

**Water Layer**- I am working with Chauncey to finalize attributes and valid values for polylines and polygons in the initial versions of streams/ditches and basins. These versions will be made available for public review this summer. Additionally, I am crafting an executive summary and protocols to accompany the spatial data.

We received notice through Wyoming Geospatial Organization (WyGeo) that Wyoming Water Development Commission is funding an update to the National Hydrography Dataset through Wyoming Geographic Information Science Center and United States Geological Survey. I contacted the President of WyGeo and Cathy Rosenthal of Wyoming Association of Conservation Districts to notify them of our progress and upcoming availability of the TCD water layer.

**Bridger-Teton National Forest (BTNF)**- After Mary Moore's update to the TCD board during the May, 2018, regular meeting, I requested updated GIS data for Motor Vehicle Use Maps

(MVUM). These data include “Designated Dispersed Camping” areas. Resource Information Manager Brian Goldberg indicated they had been updated but may continue to change in the future. BTNF was also able to deliver updated fire history data, which have been incorporated into TCD GIS Reference Data.

## **Chauncey Smith, Natural Resources Technician**

### Information Items:

#### **Program Area:** Administration

I have accepted a GIS position with the Oregon Department of Forestry. I would like to thank the TCD Board of Supervisors and Staff for a very rewarding 17 months as the Natural Resources Technician. I’ve enjoyed learning how local government / conservation districts operate, working with partner agencies, learning more scripting languages, assisting with monitoring and having fantastic mentorship along the way. Thank you all very much!

#### **Program Area:** GIS & Mapping / Information Technology

**Water Layer** – I continue to refine the feature classes and the QA/QC process for the Water Layer. Currently I am working on stitching the LiDAR derived water layers together with the National Hydrography Database (NHD) and Bridger Teton National Forest’s water layers to create a complete a full view of Teton County water layer (not just for the portions we have LiDAR imagery for). Morgan and I continue to update the procedural and metadata documents. We are planning to incorporate some additional fields inspired by NHD for better integration potential and community need. It’s the home stretch, I’m looking forward to the community getting to use this layer.

## **Carlin Girard, Water Resource Specialist**

### Action Items:

#### **Program Area:** Water Resources

**(Old Business) Friends of Fish Creek (FoFC) Memorandum of Agreement (MOA)-** TCD and FoFC staff have finalized our MOA for TCD Board approval (see Supplemental Materials). The final draft includes the recommended language change on the term limit, so that the MOA does not automatically renew, but instead renews upon future agreement.

**Recommended Motion:** *Move to authorize the Teton Conservation District Board Chair to sign the updated Memorandum of Agreement between Friends of Fish Creek and Teton Conservation District for cost-share partnership programs.*

**J-W Subdivision Water Treatment Grant Request-** J-W Subdivision has put forth a grant request for the TCD Board to consider. They have worked with a private engineer as well as Wyoming Department of Environmental Quality (WDEQ) engineers to develop a design. Their sub-division has voted to move forward with the installation, with the hopes of avoiding an EPA declaration that their water source is not potable. The total cost of the water treatment system is estimated at \$108,720.70, and they are requesting \$30,000 from TCD (see Supplemental Materials).

**Recommended Motion:** *Move to approve the J-W Subdivision cost-share request for \$30,000 for water treatment system upgrades, with funding from the discretionary line-item.*

Information Items:**Program Area:** Water Resources

**Septic and Sewer Mapping-** The contract with Nelson Engineering for septic and sewer mapping is ongoing and moving towards completion. They were late receiving the Town of Jackson sewer data, which has put them slightly behind schedule, but are making great progress. This project remains under budget.

**Septic System Pumping Cost-share Program-** The Septic System Pumping Cost-share is in the reimbursement phase, with a list of applicants in process for refunds. This program has continued to address septic systems that have gone without service, including a recent example where a system was never serviced since its installation 35 years ago, which resulted in the tank needing to be located. This was not easy because it was found four feet below the ground with no accessible cleanout.

**Hoback Drinking Water-** 1) I attended the J-W Subdivision Home Owners Association (HOA) meeting in Hoback Junction. After I left, I was informed that they voted to purchase and install a treatment system for Nitrate, but also that they plan to do outreach to the community about the issues. 2) I have now discussed this matter with numerous stakeholders, including James Brough from WDEQ, Travis Riddell the Teton County Health Officer, Public Health staff, and Dan Chamberlain from Rural Water Association. TCD is still scheduled to discuss this topic at the Public Health board meeting.

**Moulton Loop Flood Mitigation-** At the request of the Moulton Loop HOA, I met with two of their Board Members and three homeowners on May 31<sup>st</sup>, 2018 to discuss preventative mitigation measures they might take. At our meeting, I made them aware of the Water Layer, LiDAR, and other datasets that could be used in their analysis. I drafted a memo with recommendations. I suggested that they hire a consultant to develop the plan, that they work with irrigators to learn how existing ditches might be able to support mitigation efforts and recommended that they develop a written action plan as a back-up to mitigation actions.

**Melody Ranch Ponds-** At the request of the Melody Ranch Subdivision Pond Task Force, I completed a site visit, developed pond recommendations, and met to discuss these recommendations with the Task Force. Melody Ranch is considering lining of one large unlined pond, but they are also interested in more thoughtful management of their ponds and water running through their property.

**Well Test Kit Sales-** Well test kits seem to be selling quickly right now. It is unclear if this is due to the outreach efforts we have undertaken, but it seems likely. I owe a big thanks to TCD staff for assisting with this work load of selling kits.

**Program Area:** Education and Outreach

**Jackson Hole Weed Management Association Wildlife Expo-** I ran an educational station for this event for fourth graders that taught about Snake River cutthroat trout spawning requirements and challenges. Chauncey ran this station during the second day of this event.

**Kids Fishing Day-** I ran an educational station at Kids Fishing day with the oldest group of children. I taught a one-hour long activity, which is a change from the past, when this age group attended the same stations as the rest of ages, attending 8 stations each for 12 minutes. The idea was that many of the older kids have already been to Kids Fishing Day, and so we wanted to provide them with a different experience. We focused on integrating fisheries and aquatic

sciences with fishing techniques, in an attempt to build their comfort level with pursuing independent aquatic activities (fishing) after this event.

**Jackson Hole News and Guide Cache Creek Tour-** At the request of Mike Koshmrl from the News and Guide, I completed a site tour of Cache Creek. Mike is interested in writing an article that raises awareness about Cache Creek and its disappearing act.



**Program Area:** Planning and Development

**Snake River Sporting Club Water Monitoring-** Following the Teton County Commissioners' rejection of the Snake River Sporting Club's request to eliminate water monitoring requirements, the Sporting Club has begun the process of requesting a revision to their monitoring requirements. I have provided some assistance in this regard and completed a site visit to better understand how water moves through their golf course.

## **Caroline Baker, Communications Specialist**

Information Items:

**Program Area:** Administration

**TAC Grants-** Began advertising for the next TAC Grant cycle. Ads were placed in the News & Guide beginning on May 30, 2018. They will continue to run until the August 1, 2018 application deadline. Placed a notice on the TCD website as well.

**Program Area:** Sustainability

**Hidden Hills Marketing Plan** – Assisted in the development and dispatch of mailing for the Small Water Project Program. Sent targeted letters to over 160 landowners in Teton County.

**Program Area:** Water Resources

**Clean Water Coalition-** Attended the Fish Creek Stakeholder meeting with Tom and Carlin. Participated in a discussion aimed at implementing the goals of the Group as well as the Jackson Hole Clean Water Coalition.

**Program Area:** Communications

**Social Media** – Regularly posted updates about TCD on Instagram and Facebook, including promotions for TCD partner events. Average Instagram posts achieved between 18-30 likes, with 30 new followers since the last Board Meeting. Total followers on Instagram rose to 264.

## **Tom Segerstrom, Executive Director**

Action Items

**Repeat Photography 2017, Dr. Merigliano (Old Business)**- The project was not completed last December as required. In addition, Dr. Merigliano has not claimed all of the available funding from the Bridger-Teton National Forest (BTNF) via a funding pass-through agreement between TCD and the BTNF that expires on December 31, 2018. I requested that Nicole Krieger craft an extension to our agreement with Dr. Merigliano to end the project on the date that coincides with the BTNF agreement, December 31, 2018. Dr. Merigliano has signed the extension agreement. **Recommended Motion:** *Move to approve the TCD-Merigliano contract extension to December 31, 2018, as drafted by the TCD attorney.*

Information Items**Program Area: Administration**

**Staff Reviews-** I completed the feedback and archiving of the staff reviews, setting goals for FY 2019 with each employee.

**Staff Changes-** Chauncey Smith our GIS and Water Resources Technician has taken a GIS position with the Oregon Department of Forestry. Her last Day with TCD will be June 22, 2018. Please join me wishing her every success. A search for a replacement is underway with an immediate emphasis on the summer water quality sampling season.

**Program Area: Agriculture**

**Natural Resource Conservation Service (NRCS) Local Working Group Meeting-** I attended the NRCS meeting and reviewed the funding priority rankings for NRCS programs for potential funding ranking. Discussion included how to best support local truck farming food production agriculture in relation to minimum acreage size requirements, fish passage in coordination with irrigation projects and community irrigation pipeline projects that currently suspended by NRCS contingent upon legal interpretations. The latter has direct effects on potential projects in Alta, Wyoming.

**Program Area: Restoration and Sustainability**

**Teton Area Advisory Forum (TAAF), Haub School Student TAC Grant-** I participated in a structured interview conducted by the students. I have received weekly updates and will attend the presentation of the findings of the program on June 7, 2018, at the County Library.

**Energy Conservation Works (ECW)-** I attended the ECW board meeting and as directed, I invited Jim Webb and Phil Cameron to speak to the TCD Supervisors at the June 20, 2018, meeting regarding the Green Power Program economics and ecological impacts. Phil provided the following hyperlinks to their presentation if the board would like to view them before the meeting: <https://vimeo.com/252753473> or <https://www.youtube.com/watch?v=opJMrzNauFQ>

**Integrated Solid Waste and Recycling (ISWR)-** I attended the board meeting and discussed the Haderlie Farm composting proposal. At this time the proposal does not compete with any ISWR activities.

**Program Area: Planning and Development**

**Natural Resource Stakeholder's Group (NRSG)-** I represented the Supervisors at three subcommittee meetings; two Functional Assessment Subcommittee meetings and one Ecological Valuation Subcommittee meeting. For the first subcommittee, Aly Courtemanche (Wyoming Game and Fish Department) developed the components of how an Environmental Assessment on

properties in the Highest Tier of ecological value areas would document the habitat functions, and ecological connectivity and importance. Roby formulated a draft of how an Environmental Review would be completed for proposed development in the Mid-Tier ecological value areas. This was reviewed by the subcommittee members. The second subcommittee meeting reviewed the methods used by Megan Smith (EcoConnections, LLC) to create a tiered ecological importance map from the Focal Species Habitat Map. The subcommittee members reviewed the methods. In both subcommittees members are anxious to see the tiered value map in order to examine how choices made will play out for property owners and the administration of the planning process. Morgan represented the Supervisors at the full NRSG meeting on June 11, 2018, regarding fencing, wildlife feeding and bear conflicts, a presentation of the Tiered Focal Species Habitat Map.

**Program Area: Water Resources**

**Teton County Commissioner and U.S. Army Corps of Engineers Workshop-** I attended the workshop with Carlin (See Carlin's Report).

**Fish Creek Stakeholder's Group-** I attended the Stakeholder's meeting on May 31, 2018 with Carlin and Dave Adams. I have participated in organizational communications between John Culbertson and Flitner Strategies.

**Flat Creek Watershed Improvement District (FCWID)-** I attended two FCWID board meetings and reviewed their draft budgets and projects and the Quarterly Joint TCD/FCWID meeting.

**Program Area: Wildlife**

I attended the Wildlife Migration Symposium with Morgan and Chauncey. The presentations confirmed the vast level of ecological connectivity that the health of our District relies upon through long distance migrations. Several of the projects presented have received funding through TCD Wildlife Program lined items and/or TCD Technical Assistance Cost-share grants. TCD is definitely connected to all parts of the Western Hemisphere.



TCD June 2018 Board Packet 30  
Matthew H. Mead, *Governor*  
Doug Miyamoto, *Director*  
2219 Carey Ave. • Cheyenne, WY 82002  
Phone: (307) 777-7321 • Fax: (307) 777-6593  
Web: agriculture.wy.gov • Email: wda1@wyo.gov

*The Wyoming Department of Agriculture is dedicated to the promotion and enhancement of Wyoming's agriculture, natural resources and quality of life.*

May 15, 2018

Dave Adams  
Chairman  
Teton Conservation District  
P.O. Box 1070  
Jackson, WY 83001

Dear Chairman Adams,

Our records indicate that the following positions on the Teton Conservation District board are up for election this year:

Sandy Shuptrine	rural-1	4-year term
Dave Adams	rural-2	4-year term
Bob Lucas	rural-3	4-year term
Steve Kallin	at-large	2-year term

The General Election is November 6, 2018. Please note that the filing date is between August 8, 2018 and August 27, 2018 (not more than 90 days and not less than 70 days before the General Election).

Please contact Michelle MacDonald at michelle.macdonald@wyo.gov or (307) 777-7323 with any questions you may have.

Sincerely,

Chris Wichmann  
Manager  
Natural Resource and Policy Division

CW/mm

Cc: Teton Conservation District  
Teton County Clerk  
WACD  
file

*Equal Opportunity in Employment and Services*

**BOARD MEMBERS**

Jana Ginter, *District 1* • James Rogers, *District 2* • Shaun Sims, *District 3* • Amanda Hulet, *District 4* • Mike Riley, *District 5*  
Bryan Brost, *District 6* • Kevin Schieffer, *District 7*

**YOUTH BOARD MEMBERS**

Kendall Roberts, Southeast • Jared Boardman, Northwest • John Hansen, Southwest • Cameron Smith, Northeast



**Teton  
Conservation  
District**

June 20, 2018

Melissa Shinkle  
Teton County Assessor  
P O Box 583  
Jackson, WY 83001  
307-733-4960

Dear Ms. Shinkle,

The Teton Conservation District (TCD) Board of Supervisors requests that the Teton County voter approved mill levy authorization of .85 mill for TCD operations and programs shall be provided to TCD for the 2019 fiscal year. This request is approved and authorized by the TCD Board of Supervisors.

Motion To Approve By: \_\_\_\_\_, Board Member

Motion Seconded By: \_\_\_\_\_, Board Member

Motion Approved By Majority of Board Quorum this day of: June 20, 2018

Authorized Board Member Signature: \_\_\_\_\_, Board Chairman  
Dave Adams

*Conserving our  
natural resources  
– air, land, water,  
vegetation, and  
wildlife*

Submitted By:

Emily Hagedorn  
Administrative Manager  
Teton Conservation District

Fiscal Year 2019 - Budget Second Draft with Income Figures					(numbers as of 05-08-2018)					
2	<b>Fiscal Year Ending Summary</b>	<b>FY 2018</b>	<b>\$ to Date</b>		<b>FY 2019</b>					
3	Ending General Fund Checking Balance	\$507,405.92			\$656,645.00	Estimate as of 5-15-18				
4	Ending Operating Reserve Fund Bal.	\$500,000.00			\$500,000.00	Operating Reserve maintained at \$500,000 at First Interstate Bank				
5	Committed Funds Savings Account Bal.	\$84,350.00			\$45,000.00	*Varies according to commitments and pay out dates				
6	<b>Total Cash on Hand at end of FY</b>	<b>\$1,091,755.92</b>			<b>\$1,201,645.00</b>	<b>\$109,889.08</b>			<b>10.1%</b>	
7						*SWPP \$5K per project + ECW \$20K carryover				
8	<b>Income Summary for Fiscal Year</b>									
9	Regular Income	\$1,304,938.50	\$1,195,550.55		\$1,463,147.00	reg. income + .85 mill estimate from Teton County Assessor				
10	Project Grants & Pass Throughs	\$200,060.00	\$42,294.42		\$250,177.00	proj. income + pass-thrus				
11	<b>Total FY Income</b>	<b>\$1,504,998.50</b>	<b>\$1,237,844.97</b>	<b>82%</b>	<b>\$1,713,324.00</b>	<b>\$208,325.50</b>	<b>Incr. mil/Decr. Pass-thru</b>		<b>13.8%</b>	
12										
13	<b>Total funds available for FY</b>	<b>\$2,596,754.42</b>			<b>\$2,914,969.00</b>	Total of all funds available in FY 2019				
14						<b>\$318,214.58</b>			<b>12.3%</b>	
15	<b>Expense Summary for Fiscal Year</b>									
16	Program Expenses	\$1,184,836.42	\$297,957.85		\$1,516,289.00	FY2018 = 60.5%, FY2019=		<b>63%</b>	<b>of Total</b>	
17	Operational Expenses	\$834,150.00	\$599,207.79		\$898,680.00	FY2018 = 39.5%, FY2019=		<b>37%</b>	<b>of Total</b>	
18	<b>Total Expenses</b>	<b>\$2,018,986.42</b>	<b>\$897,165.64</b>	<b>61%</b>	<b>\$2,414,969.00</b>	<b>\$395,982.58</b>			<b>7.7%</b>	
20										
21	All Available Funds	\$2,596,754.42			\$2,914,969.00					
22	Fiscal Year Expenses	\$2,018,986.42			\$2,414,969.00					
23	Operating Reserves Fund	\$500,000.00			\$500,000.00					
24	<b>Difference</b>	<b>\$77,768.00</b>			<b>\$0.00</b>					
25										
26	<b>Income Calculations for FY 2019</b>									
27	<b>Regular Income</b>	<b>Budgeted FY 18</b>	<b>Income to Date</b>	<b>%</b>	<b>Proposed FY 19</b>	<b>Notes:</b>				
28										
29	Teton County Mill Levy	\$1,291,615.00	\$1,178,841.21	91%	\$1,448,323.50	.85 mill figure - Estimated May 2018 Teton County Treasurer				
30	Interest Income	\$1,000.00	\$1,930.90	193%	\$2,000.00	Slightly increasing interest rates %				
31	Well Test Kit Sales	\$1,500.00	\$1,241.15	83%	\$1,500.00	Sale of 30 well test kits at \$50 each				
32	WDA Annual Base Funding	\$8,823.50	\$8,823.50	100%	\$8,823.50	Base funding from WY Dept of Agriculture				
34	Unanticipated Income	\$2,000.00	\$4,713.79	236%	\$2,500.00	Sponsorships & donations				
35	<b>sub-total</b>	<b>\$1,304,938.50</b>	<b>\$1,195,550.55</b>	<b>92%</b>	<b>\$1,463,147.00</b>	<b>\$158,208.50</b>			<b>12.1%</b>	
36	<b>Project Grants &amp; Pass Thru</b>									
37										
39	FY 18 & FY19 GTNP Gaging Stations	\$18,500.00	\$0.00	0%	\$35,180.00	Pass through - amount for FY 2019				
40	Fish Creek Sampling Partnership	\$28,000.00	\$30,118.50	108%	\$30,000.00	Sampling, Monitoring, Stakeholder Work, Outreach (\$30,000 Reimb. FoFC)				
41	FoFC Septic Monitoring Proj. Reimb.				\$30,000.00	Friends of Fish Creek West Bank Septic System Monitoring Project				
43	Bridger Teton NF Project Reimburse	\$11,560.00	\$0.00	0%	\$3,834.00	Will come in as a TAC Grant Pass Through in FY 2019				
44	Wyoming Water Development Level 1	\$140,000.00	\$9,281.07	7%	\$148,663.00	Pass Through for 4 projects to be paid out in FY19				
46	Unanticipated Grants	\$2,000.00	\$2,894.85	145%	\$2,500.00	Unexpected Grants				
47	<b>sub-total</b>	<b>\$200,060.00</b>	<b>\$42,294.42</b>	<b>21%</b>	<b>\$250,177.00</b>	<b>\$50,117.00</b>			<b>25.1%</b>	
48	<b>Grand Total Income</b>	<b>\$1,504,998.50</b>	<b>\$1,237,844.97</b>	<b>82%</b>	<b>\$1,713,324.00</b>	<b>\$208,325.50</b>	<b>ESTIMATED Increase</b>		<b>13.8%</b>	
49	<b>TCD Program Budgets</b> (numbers as of 4-17-2018)									

		Budgeted FY 18	Spent to Date	%	Proposed FY 19	Notes:								
50														
51	<b>TCD Agriculture Program</b>													
52														
53	<b>Ag Cropland Projects</b>													
54	Irrigation Infrastructure	\$70,000.00	\$3,485.00	5%	\$50,000.00	Independent projects, NRCS projects								
55	TCD Support for SWPP Projects				\$10,000.00	2 projects, Not Exceeding \$5,000 per project								
56	Wyoming Water Development / SWPP	\$140,000.00	\$11,137.29	8%	\$148,663.00	Pass Through from WWDO to TCD, 3 on-going + 2 recent Approvals								
57	SWPP Outreach				\$2,000.00	Information to constituents/applicants - Mailing								
58	Indoor Agriculture	\$13,000.00	\$0.00	0%	\$13,000.00	Community gardens mtce/staffing \$8000. Full Circle Education \$5000								
59	Soil Testing & Analysis	\$300.00	\$0.00	0%	\$300.00	Cost Share on Soil Samples for Agricultural Applications								
60	Ag Producer Outreach	\$850.00	\$877.94	103%	\$1,200.00	Personal Interviews (\$100), Barnyard/Backyards \$750, events (Welcome to Ranch)								
61	Ag. BMP Plans	\$3,000.00	\$0.00	0%	\$3,000.00	Contractor to Develop Grazing BMPs Site Specific								
62	<b>sub-total</b>	<b>\$227,150.00</b>	<b>\$15,500.23</b>	<b>7%</b>	<b>\$228,163.00</b>	<b>\$1,013.00</b>					<b>0.4%</b>			
63														
64	<b>Ag Rangeland Projects</b>													
65	Rangeland Data Collection	\$2,000.00	\$0.00	0%	\$6,000.00	Utilization monitoring/materials under Forest direction - Place Grazing Enclosures								
66	Range Data management	\$2,000.00	\$0.00	0%	\$5,000.00	Bridger-Teton NF requested data mgmt support- PLACEHOLDER AMT								
67	Supplies, rentals	\$800.00	\$0.00	0%	\$1,000.00	Stock/tack/trailer Rentals for Monitoring								
68	Livestock Fencing Grant	\$500.00	\$0.00	0%	\$5,000.00	Livestock Containment Projects								
69	Misc Ag Projects	\$2,000.00	\$0.00	0%	\$2,000.00	Miscellaneous landowner requests								
70	Restoration of Lands for Agr Productivity	\$20,000.00	\$0.00	0%	\$20,000.00	Monitoring, Planning, Sampling								
71	<b>sub-total</b>	<b>\$27,300.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>\$39,000.00</b>	<b>\$11,700.00</b>					<b>42.9%</b>			
72														
73	<b>JH Weed Mgmt Association</b>					<b>MOA Partner Funding</b>								
74	Horseback Treatment and Monitoring	\$25,000.00	\$25,000.00		\$25,000.00	BackCountry Spraying								
75	Critical Game Range	\$5,000.00	\$5,000.00		\$5,000.00	Weed Control								
76	Snake River Project	\$5,000.00	\$5,000.00		\$5,000.00	Weed Control								
77	Play Clean Go Program	\$3,000.00	\$3,000.00		\$4,200.00	Education								
79	<b>sub-total</b>	<b>\$38,000.00</b>	<b>\$38,000.00</b>		<b>\$39,200.00</b>	<b>\$1,200.00</b>					<b>3.2%</b>			
80														
81														
82	<b>Agriculture Program sub-total</b>	<b>\$292,450.00</b>	<b>\$53,500.23</b>	<b>18%</b>	<b>\$306,363.00</b>	<b>\$13,913.00 ESTIMATED Increase</b>					<b>4.8%</b>			
83														
84	<b>TCD Mapping Resources and GIS</b>													
85	Historical Aerial Imagery Website	\$1,000.00	\$564.57	56%	\$1,000.00	Imagery web hosting on Teton Co site, storage								
86	Imagery & Mapping Projects	\$5,000.00	\$5,000.00	100%	\$5,000.00	Potential data development project(s)								
87	GIS Consulting Services	\$5,000.00	\$1,785.61	36%	\$5,000.00	Potential Digitizing & Data Management,								
88	Equipment & Software	\$500.00	\$500.00	100%	\$2,500.00	Software maintenance for LP360								
89	Supplies	\$500.00	\$187.11	37%	\$500.00	Plotter Map Printing Supplies :lnk, Printheads, Paper								
90	<b>Mapping Resources &amp; GIS sub-total</b>	<b>\$12,000.00</b>	<b>\$8,037.29</b>	<b>67%</b>	<b>\$14,000.00</b>	<b>\$2,000.00 ESTIMATED Increase</b>					<b>16.7%</b>			
91														
92	<b>TCD Sustainability Program</b>													
93	<b>Air Quality Monitoring Program</b>													
94	Air Sampling	\$600.00	\$0.00	0%	\$5,000.00	Brake Emissions - Wilson								

95		Wyoming DEQ Assistance	\$250.00	\$0.00	0%	\$1,000.00	Mobile Air Quality Station Support						
96		<b>sub-total</b>	<b>\$850.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>\$6,000.00</b>	<b>\$5,150.00</b>			<b>605.9%</b>			
97													
98		<b>TAWPC/National Fire Plan Grant</b>											
100		Workshops & Advertising	\$5,000.00	\$2,359.52	47%	\$5,000.00	Outreach						
101		Wildfire Risk Reduction Program	\$25,000.00	\$17,089.75	68%	\$46,000.00	12 homes/\$3,000 ea (cost share)+ Contract Assessments (\$10,000)						
103		Neighborhood Scale Veg Removal				\$3,000.00	Pay Contractor Operator, w/ Cost-Share: Location TBD						
104		Rural Fire Water Supply Planning				\$8,000.00	Pay Contractor to Develop Bonifide Projects						
105		Legal fees				\$3,000.00	Contractor to Develop Example Risk Redux Covenants, Conditions, & Restrictions						
106		Fire Resistive Plants List				\$8,000.00	Contractor to Develop Teton County List of Fire Resistant Plants for Landscaping						
107		Assessment Software &Supplies				\$2,000.00	Assessment Supplies/equipment,Annual AgTerra software (\$650)						
108		<b>sub-total</b>	<b>\$30,000.00</b>	<b>\$19,449.27</b>	<b>65%</b>	<b>\$75,000.00</b>	<b>\$45,000.00</b>			<b>150.0%</b>	<b>Decrease Pass-Through But Increase TCD Funds</b>		
109													
110		<b>Integrated Solid Waste &amp; Recycling</b>					<b>MOA Partner Funding</b>						
111		Recycling, HHW & E-Waste	\$12,500.00	\$12,500.00	100%	\$12,500.00	Responsible E-Waste Disposal Opportunities						
112		E-Waste Containers	\$6,250.00	\$6,250.00	100%	\$6,250.00	50% of Shipping Container Cost Increase						
113		Food Waste Pilot	\$2,500.00	\$2,500.00	100%	\$5,000.00	GTNP Food Waste Pilot Project West Yellowstone Tippage						
115		Communications & Outreach				\$4,500.00	Staff, Printing, Etc.						
116		<b>sub-total</b>	<b>\$21,250.00</b>	<b>\$21,250.00</b>	<b>100%</b>	<b>\$28,250.00</b>	<b>\$7,000.00</b>			<b>32.9%</b>			
117													
118		<b>Energy Conservation Works</b>					<b>MOA Partner Funding</b>			<b>*** committed funds carryover?***</b>			
119		Eco-Fair	\$2,500.00	\$2,500.00	100%	\$2,500.00	Sponsorship, Booth, Promotion						
122		Munger Mountain School	\$10,000.00	\$0.00	0%	\$10,000.00	Energy Efficiency Design for new school						
123		USDA Rural Dev. Assistance Grant	\$10,000.00	\$0.00	0%	\$10,000.00	Local Match for Commercial Energy Audit						
124		Green Power Program				\$8,500.00	Campaign to increase use of certified renewable electricity to 16% by 2020						
125		Commercial Energy Efficiency				\$5,000.00	Program with LVE to continue promoting						
126		<b>sub-total</b>	<b>\$22,500.00</b>	<b>\$2,500.00</b>	<b>11%</b>	<b>\$36,000.00</b>	<b>\$13,500.00</b>			<b>60.0%</b>			
127													
128		<b>Yellowstone-Teton Clean Cities</b>					<b>MOA Partner Funding</b>						
131		Promo CNG Vehicles in Teton County				\$15,184.00	Program to develop CNG vehicle maintenance training & increase awareness						
132		Develop Electronic Vehicle Market				\$2,200.00	Raise consumer awareness & access to EV vehicles with Rocky Mountain Yeti						
133		Jackson Hole Emmissions Inventory				\$2,500.00	Updating 2008 report on GHG emissions in Jackson to current levels						
134		<b>sub-total</b>			<b>0%</b>	<b>\$19,884.00</b>	<b>\$19,884.00</b>			<b>100.0%</b>			
136		<b>TCD Sustainability Program sub-total</b>	<b>\$74,600.00</b>	<b>\$43,199.27</b>	<b>58%</b>	<b>\$165,134.00</b>	<b>\$90,534.00 ESTIMATED Decrease</b>			<b>121.4%</b>			
137													
138		<b>Community Partnership Program</b>											
139		<b>TCD Partnering Funds</b>	\$292,482.42	\$194,098.15	66%	\$300,000.00	To Be Determined						
140		<b>TAC Grants Available</b>	\$80,000.00	\$66,967.00	84%	\$100,000.00	2 cycles (Target \$50,000 each) + Projects with Specific FY 2019 Line-Item Funds						
149		Pre-Approved TAC Grants for FY 2018	\$11,560.00	\$0.00		<b>\$3,834.00</b>	Mike Merigliano/Bridger Teton NF TAC Grant Project Pass Through						
150		<b>Grants &amp; Partnering Funds sub-total</b>	<b>\$384,042.42</b>	<b>\$261,065.15</b>	<b>68%</b>	<b>\$403,834.00</b>	<b>\$19,791.58 Potential Increase</b>			<b>5.2%</b>			
151													
152		<b>TCD Water Resources Projects</b>											
153													
155		Flat Creek Watershed Plan (205j)	\$15,000.00	\$0.00	0%	\$1,000.00	Printing hard copies						

156		Flat Creek Sampling, 303d	\$5,000.00	\$4,227.96	85%	\$5,000.00	Macro-Invertebrate & WQ sampling				
157		Fish Creek Sampling Partnership	\$47,000.00	\$47,000.00	100%	\$60,000.00	Sampling, Monitoring, Stakeholder Work, Outreach (\$30,000 Reimb. FoFC)				
159		Flat Creek Water Improvement Dist.	\$31,000.00	\$31,000.00	100%	\$27,000.00	3rd Year Ice Study Contract, FCWID Coat-Share \$6,000				
160		WID Elections (TCD) & Meeting Ads	\$250.00	\$673.62	269%	\$500.00	Public Notices for Joint Quarterly Meetings (no 2018 election)				
162		Well Test Kits & Ads	\$5,500.00	\$3,184.96	58%	\$5,500.00	Well Test Kits and Advertising				
163		Monitoring Well Network	\$1,000.00	\$0.00	0%	\$1,000.00	Phase But Some Equipment Repair For Ground Water Level Samples				
164		Best Management Practices	\$32,000.00	\$10,000.00	31%	\$30,000.00	Trout Friendly Lawn Fertilizer, stormwater, septic/sewer, snow storage, ads other				
165		Equine Corral Runoff Management				\$12,000.00	Outreach, Equine BMPs (\$1,000), On the Ground Pilot Project(s) \$11,000				
166		E.Coli	\$1,000.00	\$0.00	0%	\$1,000.00	E. Coli Testing as Requested + Supplies				
167		Standards & Lab	\$3,000.00	\$363.87	12%	\$3,000.00	Calibration of all water quality equipment for one year				
170		Septic System Cost Share	\$40,000.00	\$0.00	0%	\$20,000.00	Funding for Septic Pumping or conversion Incentive (Complete)				
171		Database Tech on Retainer	\$1,000.00	\$0.00	0%	\$1,000.00	Technical Assistance Contractor ( See Mapping and GIS Contract Services Line Item)				
173		Septic System Monitoring Project	\$0.00	\$0.00	0%	\$60,000.00	Septic System Treatment Assessment Project. Cost Share Potential Exists, Likely 50%				
174		Town Stormwater Cost-Share	\$0.00	\$0.00	0%	\$65,000.00	Two Treatment Structures on South end of Town Limits				
175		<b>sub-total</b>	<b>\$181,750.00</b>	<b>\$96,450.41</b>	<b>53%</b>	<b>\$292,000.00</b>	<b>\$110,250.00</b>			<b>60.7%</b>	
176											
177		<b>USGS Partnership Projects</b>									
178		TCD Gaging Stations	\$20,544.00	\$12,765.00	62%	\$19,360.00	Year Two of Five Year Contract				
179		Gros Ventre Gaging Stations	\$7,350.00	\$0.00	0%	\$6,170.00	Year Two of Five Year Contract				
180		GTNP Gaging Stations	\$18,500.00	\$17,400.00	94%	\$35,180.00	Years One and Two of Five Year Contract, 100% Reimbursable				
181		Temperatruue at Gaging Stations				\$11,000.00	Tempearture logging at 7 key stream gages				
182		Hotspring Pathagen Expansion	\$45,000.00	\$45,000.00	100%	\$45,000.00	Forest Service & Private Hotsprings				
183		Snowpack Chemistry Project	\$4,600.00	\$4,600.00	100%	\$4,600.00	Plus TCD Staff Time				
184		Flat Creek Sediment				\$25,000.00	Contribution to USGS/WDEQ sediment study in Flat Creek				
185		<b>sub-total</b>	<b>\$95,994.00</b>	<b>\$79,765.00</b>	<b>83%</b>	<b>\$146,310.00</b>	<b>\$50,316.00 Increase</b>			<b>52.4%</b>	
186											
187		<b>Trout Unlimited</b>					<b>MOA Partner Funding</b>				
188		Kids Fishing Day MOA	\$500.00	\$500.00	100%	\$500.00	Sponsorship:Supplies and Promotion				
189		Adopt-A-Trout Kids Program	\$2,000.00	\$2,000.00	100%	\$2,500.00	School Classroom costs, Fish Tags, etc.				
190		Spread Creek Diversion Stabilization	\$0.00			\$50,000.00	Diversion Stabilization Design Conditional Placeholder				
191		<b>sub-total</b>	<b>\$2,500.00</b>	<b>\$2,500.00</b>		<b>\$53,000.00</b>	<b>\$50,500.00 Increase</b>			<b>2020.0%</b>	
192											
193		<b>Friends of the Teton River</b>					<b>MOA Partner Funding</b>				
194		Friends of the Teton River	\$11,000.00	\$11,000.00	100%	\$11,148.00	Water Quality in Wyoming, MOA				
195		<b>sub-total</b>	<b>\$11,000.00</b>	<b>\$11,000.00</b>		<b>\$11,148.00</b>	<b>\$148.00 Increase</b>			<b>1.3%</b>	
196											
197		<b>TCD Water Resouces Projects sub-total</b>	<b>\$291,244.00</b>	<b>\$187,407.41</b>		<b>\$502,458.00</b>	<b>\$211,214.00 ESTIMATED increase</b>			<b>72.5%</b>	
198											
199		<b>TCD Wildlife Projects</b>									
200											
201		Sage Grouse Winter Flight	\$2,500.00	\$0.00	0%	\$2,500.00	Flight in February-March 2018				
202		Sage Grouse Habitat	\$15,000.00	\$12,500.00	83%	\$15,000.00	Kelly Hayfield Restorations				
203		Wildlife Disease	\$5,000.00	\$5,000.00	100%	\$5,000.00	Increased CWD Surveilence, Tests Analysis - Cost-Share Partners: WGFD				

204		Human-Wildlife Coexistence	\$15,000.00	\$12,000.00	80%	\$15,000.00	Fruiting Tree Harvest in Bear Conflict Areas (WGFD/Private Sector)		
205		Support Wildlife Data Collection	\$25,000.00	\$9,987.93	40%	\$20,000.00	SGCN w/Unkn. abundance, others w/data gaps(Curlew, Amph. -Private Lands, Raptors)		
206		Safe Wildlife Crossings Group	\$10,000.00	\$0.00	0%	\$5,000.00	Supplemental Analysis Following T.C. Crossing Master Plan + BCC Planning Cost-Share		
208		<b>sub-total</b>	<b>\$72,500.00</b>	<b>\$39,487.93</b>	<b>54%</b>	<b>\$62,500.00</b>	<b>-\$10,000.00 Decrease</b>	<b>-13.8%</b>	
209									
210		<b>Jackson Hole Wildlife Foundation</b>					<b>MOA Partner Funding</b>		
211		Website & Technology	\$4,000.00	\$3,848.99	96%	\$2,000.00	Data Management & Database Design		
212		Wildlife/Vehicle Collision	\$10,000.00	\$10,000.00	100%	\$5,000.00	60% of 1 pair of Fixed Radar Speed Signs (Broadway)		
214		Wildlife Friendlier Fencing	\$5,000.00	\$4,126.47	83%	\$10,000.00	Fence Modification with willing landowners		
215		Nature Mapping Jackson Hole	\$4,000.00	\$3,895.52	97%	\$10,000.00	Data Analysis, Data Form Refinement (RFP)		
216		<b>sub-total</b>	<b>\$23,000.00</b>	<b>\$21,870.98</b>	<b>95%</b>	<b>\$27,000.00</b>	<b>\$4,000.00 Increase</b>	<b>17.4%</b>	
217									
218		<b>TCD Wildlife Program sub-total</b>	<b>\$95,500.00</b>	<b>\$61,358.91</b>	<b>64%</b>	<b>\$89,500.00</b>	<b>-\$6,000.00 ESTIMATED Decrease</b>	<b>-6.3%</b>	
219									
220		<b>TCD Communications Program</b>							
221		Education & Outreach Efforts	\$10,000.00	\$3,267.35	33%	\$1,500.00	Logo, Swag, Films, Youtube, (paid media posts), ads (local and state media) & signage		
222		Events - Eco Fair, Home Show & Other				\$7,000.00	Displays, Two-Three: Fair, JH Wild, Misc		
223		Program Area Outreach Events				\$1,500.00	Events, etc. for specific program and project areas		
224		www.tetonconservation.org website	\$5,000.00	\$540.29	11%	\$3,000.00	Domain hosting, website redevelopment and training		
225		TCD Promotions & Advertising	\$15,000.00	\$2,637.10	18%	\$15,000.00	Newsletter, Mail Chimp subscription, Holiday cards, postcards		
226		Fall Candidate Forum - Water Focus				\$6,000.00	Space rental, advertising, event planning and hosting		
227		Communication Plan	\$5,000.00	\$0.00	0%	\$1,000.00	Developing an Education & Outreach Strategy and implementing a program, Events		
228		<b>TCD Communication Prog. sub-total</b>	<b>\$35,000.00</b>	<b>\$6,444.74</b>	<b>18%</b>	<b>\$35,000.00</b>	<b>\$0.00 ESTIMATED Stable</b>	<b>0.0%</b>	
229									
230									
231		<b>Program Budget Summary</b>							
232		TCD Agriculture Program	\$292,450.00	\$15,500.23	5%	\$306,363.00	\$13,913.00	4.8%	
233		GIS & Mapping	\$12,000.00	\$8,037.29	67%	\$14,000.00	\$2,000.00	16.7%	
234		Sustainability Projects	\$74,600.00	\$43,199.27	58%	\$165,134.00	\$90,534.00	121.4%	
235		Tech. Assistance Grants & Discretionary	\$384,042.42	\$66,967.00	17%	\$403,834.00	\$19,791.58	5.2%	
236		Water Resources Projects	\$291,244.00	\$96,450.41	33%	\$502,458.00	\$211,214.00	72.5%	
237		Wildlife Projects	\$95,500.00	\$61,358.91	64%	\$89,500.00	-\$6,000.00	-6.3%	
238		Communications	\$35,000.00	\$6,444.74	18%	\$35,000.00	\$0.00	0.0%	
239		<b>Program Budget Total</b>	<b>\$1,184,836.42</b>	<b>\$297,957.85</b>	<b>25%</b>	<b>\$1,516,289.00</b>	<b>\$331,452.58 ESTIMATED Increase</b>	<b>28.0%</b>	
240									
241									
242		<b>Operations Budget</b>							
243			<b>Budgeted FY 18</b>	<b>Spent to Date</b>		<b>Proposed FY 19</b>			
244		<b>Operations Expenses</b>							
245									
246		<b>General Office Expenses</b>							
247		Rent & Office Fixtures	\$54,000.00	\$46,065.82	85%	\$55,800.00	Contract + 3% Apr-June, snow & landscape, Fridge/Electrical \$800		
248		Facility Contingency				\$15,000.00	Contingency for additional facility costs after current contract		

249		Cleaning	\$4,500.00	\$3,246.78	72%	\$4,000.00	Monthly cleaning & cleaning supplies		
250		Electricity	\$2,000.00	\$1,420.21	71%	\$2,000.00	Electricity for the year		
251		Recycling & Garbage	\$1,200.00	\$774.36	65%	\$1,200.00	Weekly garbage and semi-weekly recycling		
252		<b>sub-total</b>	<b>\$61,700.00</b>	<b>\$51,507.17</b>	<b>83%</b>	<b>\$78,000.00</b>	<b>\$16,300.00 Increase</b>	<b>26.4%</b>	
253		<b>Supplies &amp; Equipment</b>							
254		Office Supplies	\$4,000.00	\$2,980.95	75%	\$4,000.00	Office supplies & equipment		
255		Postage & Shipping	\$1,000.00	\$243.78	24%	\$750.00	Office postage, shipping & supplies expense, increased communication		
256		Computer System Maintenance	\$7,500.00	\$6,277.89	84%	\$20,000.00	Maint./repair, updated software & anti-virus + offsite backup & backup audit, server		
257		Employee Safety Equip. & Training	\$300.00	\$209.50	70%	\$1,500.00	Safety Training and Equipment		
258		<b>sub-total</b>	<b>\$12,800.00</b>	<b>\$9,712.12</b>	<b>76%</b>	<b>\$26,250.00</b>	<b>\$13,450.00 Increase</b>	<b>105.1% Server R&amp;R</b>	
259		<b>Communications &amp; Travel</b>							
260		Landline/Cell Phones	\$7,500.00	\$4,860.26	65%	\$7,500.00	Monthly landline and cell phone expense		
261		Internet Service	\$1,000.00	\$907.70	91%	\$1,250.00	internet service & hookup fee		
262		TCD Vehicles, Trailer & Equip.	\$10,000.00	\$3,038.21	30%	\$7,500.00	Vehicle Maintenance/Supplies, Fuel & Mileage		
263		<b>sub-total</b>	<b>\$18,500.00</b>	<b>\$8,806.17</b>	<b>48%</b>	<b>\$16,250.00</b>	<b>-\$2,250.00 Decrease</b>	<b>-12.2%</b>	
264		<b>Professional Expense</b>							
265		Legal & Accounting + Advertising	\$30,000.00	\$23,148.65	77%	\$30,000.00	\$15,000 audit + legal+Employee/Board bonds+Direct Deposit Fees		
266		Liability Insurance & Bonds	\$10,000.00	\$8,365.00	84%	\$10,000.00	Office, vehicle & LGSIP insurance policies		
267		Dues & Subscriptions	\$15,000.00	\$14,771.62	98%	\$17,500.00	\$12,500 WACD+ \$750 NACD+\$200 HCRC&D, \$1100 Rotary, etc.		
268		TCD Equipment & Clothing Stipend	\$2,000.00	\$640.70	32%	\$2,000.00	TCD Logo Clothing for Staff and Board Members		
269		Board Travel & Supplies	\$500.00	\$126.50	25%	\$500.00	Board members travel expenses for meeting/meeting supplies		
270		Employee Training: All Staff	\$1,800.00	\$516.40	29%	\$4,000.00	Professional Trainings funds available for all staff		
271		Training - RS	\$1,200.00	\$0.00	0%	\$3,000.00	AIM Range Monitoring Class and Soil Science Class		
272		Training - MG	\$2,500.00	\$2,500.00	100%	\$5,000.00	TWS Annual Conf. , GIS Certification		
273		Training - CG	\$800.00	\$0.00	0%	\$800.00	Wetland Delineation, Rosgen Stream Classification, Data set training		
274		Training - EH	\$1,600.00	\$795.00	50%	\$3,500.00	3 Accounting Classes online through LSU		
275		Training - TS	\$350.00	\$89.00	25%	\$380.00	Annual Wildlife Society + Global Leadership Summit		
276		Training - CB		\$0.00		\$400.00	CWC Courses (2),		
277		Training - CS		\$0.00		\$2,000.00	WACD Water Quality Training Modules, R Programing + other opportunities		
278		TCD Report Printing + Advertising	\$800.00	\$975.60	122%	\$1,000.00	POW / Annual Report /Budget / LRP + TAC Grants, increase for Communications?		
279		<b>sub-total</b>	<b>\$66,550.00</b>	<b>\$51,928.47</b>	<b>78%</b>	<b>\$80,080.00</b>	<b>\$13,530.00 Increase</b>	<b>20.3%</b>	
280		<b>Meeting &amp; Misc. Expense</b>							
281		TCD Regular Meetings	\$600.00	\$856.25	143%	\$2,000.00	TCD Monthly & Special Meetings Advertising + Food		
282		WACD Area Meeting	\$500.00	\$306.54	61%	\$500.00	Annual Area 5 Meeting -		
283		WACD State Meeting	\$1,500.00	\$1,849.86	123%	\$2,500.00	Annual WACD Meeting w/lodging and meals		
284		WACD / WCDEA Meetings	\$400.00	\$0.00	0%	\$1,500.00	WACD topic meetings + Certification for Communications Person		
285		Other Meetings	\$600.00	\$290.74	48%	\$600.00	Business Meals		
286		Miscellaneous Expense	\$1,000.00	\$100.00	10%	\$1,000.00	Unanticipated expenses		
287		<b>sub-total</b>	<b>\$4,600.00</b>	<b>\$3,403.39</b>	<b>74%</b>	<b>\$8,100.00</b>	<b>\$3,500.00 Increase</b>	<b>76.1%</b>	
288		<b>Operations (no payroll) Budget Total</b>	<b>\$164,150.00</b>	<b>\$121,953.93</b>	<b>74%</b>	<b>\$208,680.00</b>	<b>\$44,530.00 ESTIMATED Increase</b>	<b>27.1%</b>	
289									
290		<b>Employee Payroll Expense</b>							
291		Employee Wages	\$459,000.00	\$400,139.51	87%	\$485,000.00	Current Salary Rate for FY 2018 + 5%		
292		Employer Payroll Taxes	\$36,000.00	(in wages)		\$38,000.00	Employer pays 0.0765% of wages in taxes - *TCD net amount		

293		Worker's Compensation	\$9,000.00	\$8,432.74	94%	\$12,000.00	7 Full Time and 1 Part Time Staff						
294		Health & Dental Insurance	\$104,500.00	\$68,681.61	66%	\$80,000.00	Very Slight Rate Decrease in Dental premium for FY 2019						
295		Employer Retirement Expense	\$51,500.00	(in wages)		\$65,000.00	13.0% of salaries, per WRS as of 09/01/2018 (*TCD net amount + 0.25 change)						
296		WRS/Unemployment /Leave Liability	\$10,000.00	\$0.00	0%	\$10,000.00	Unemployment,leave and liability payout fund						
297		<b>sub-total</b>	<b>\$670,000.00</b>	<b>\$477,253.86</b>	<b>71%</b>	<b>\$690,000.00</b>	<b>\$20,000.00 Increase</b>			<b>3.0%</b>			
298		<b>Operations + Payroll Expense Total</b>	<b>\$834,150.00</b>	<b>\$599,207.79</b>	<b>72%</b>	<b>\$898,680.00</b>	<b>\$64,530.00 POTENTIAL Increase</b>			<b>7.7%</b>			
299													
300		<b>Budget Grand Totals</b>	<b>\$2,018,986.42</b>	<b>\$897,165.64</b>	<b>44%</b>	<b>\$2,414,969.00</b>	<b>\$395,982.58 ESTIMATED Increase</b>			<b>19.6%</b>			
301													
302				<b>Income Proj</b>		<b>1,713,324.00</b>							
303				<b>Cash FY End</b>		<b>\$1,201,645.00</b>							
304				<b>Total Funds</b>		<b>\$2,914,969.00</b>							
305				<b>Less Reserve</b>		<b>\$500,000.00</b>							
306				<b>Less Committed</b>		<b>\$0.00</b>							
307				<b>Total Available</b>		<b>\$2,414,969.00</b>							
308				<b>Less Total Budget Exp.</b>		<b>\$2,414,969.00</b>							
309				<b>Difference</b>		<b>\$0.00</b>							



Certified Public Accountants

www.jones-simkins.com

TCD June 2018 Board Packet 39 *Logan Office:*

1011 West 400 North, Suite 100  
Logan, UT 84323-0747  
Phone: (435) 752-1510 • (877) 752-1510  
Fax: (435) 752-4878

*Salt Lake City Office:*

560 South 300 East, Suite 250  
Salt Lake City, UT 84111  
Phone: (801) 561-6026  
Fax: (801) 561-2023

June 5, 2018

Board of Supervisors  
Teton Conservation District  
PO Box 1070  
Jackson, Wyoming 83001

We are pleased to confirm our understanding of the services we are to provide Teton Conservation District for the year ended June 30, 2018. We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, including the related notes to the financial statements, which collectively comprise the basic financial statements of Teton Conservation District as of and for the year ended June 30, 2018. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement Teton Conservation District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to Teton Conservation District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S. generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis.
- 2) Budgetary Comparison Schedule
- 3) Notes to Budgetary Comparison Schedule

## **Audit Objectives**

The objective of our audit is the expression of opinions as to whether your financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of the accounting records of Teton Conservation District and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of our audit of Teton Conservation District's financial statements. Our report will be addressed to the Board of Supervisors of Teton Conservation District. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will include a paragraph that states (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2) that the report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. The paragraph will also state that the report is not suitable for any other purpose. If during our audit we become aware that Teton Conservation District is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

## **Audit Procedures—General**

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting

on behalf of the government. Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential, and of any material abuse that comes to our attention. Our responsibility as auditors is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by generally accepted auditing standards.

### **Audit Procedures—Internal Control**

Our audit will include obtaining an understanding of the government and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

## **Audit Procedures—Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of Teton Conservation District's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

## **Other Services**

We will also assist in preparing the financial statements and related notes of Teton Conservation District in conformity with U.S. generally accepted accounting principles based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement preparation services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

## **Management Responsibilities**

Management is responsible for designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements and all accompanying information in conformity with U.S. generally accepted accounting principles, and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period

presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that we report.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits or other studies related to the objectives discussed in the Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

### **Engagement Administration, Fees, and Other**

We understand that your employees will prepare all cash, accounts receivable, or other confirmations we request and will locate any documents selected by us for testing.

We will provide copies of our reports to Teton Conservation District; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Jones Simkins LLC and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to the State of Wyoming or its designee, a federal agency providing direct or indirect

funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Jones Simkins LLC personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the State of Wyoming. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the parties contesting the audit finding for guidance prior to destroying the audit documentation.

We expect to begin our audit on approximately August 6, 2018. Michael C. Kidman is the engagement partner and is responsible for supervising the engagement and signing the reports or authorizing another individual to sign them.

Our fee for these services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) except that we agree that our gross fee, including expenses, will not exceed \$16,000. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 30 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

We appreciate the opportunity to be of service to Teton Conservation District and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign below and return to us.

Sincerely,



JONES SIMKINS LLC

RESPONSE:

This letter correctly sets forth the understanding of Teton Conservation District.

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Name

---

Title

---

Date

### 2018 Greater Sage-Grouse Lek Surveys

In 2018, we monitored 9 leks in the area (7 in GRTE, 1 in NER, and 1 in Gros Ventre). Eight of these leks were active in 2018 including Airport, Bark Corral, Breakneck (GV), Moulton, RKO, Spread Creek, Timbered Island, and North Gap (NER). The Airport Pit was inactive in 2018, but it has been occupied sporadically in the last 10 years.

The maximum male count for GRTE leks in 2018 was 81, down from the 25-year high of 173 in 2015, and counts of 161 in 2016 and 136 in 2017. The Moulton lek had a high count of 28 males in 2018 compared to 76 in 2017.

The highest male counts for leks in GTNP were 55 on April 19 and 56 on April 26, compared with the high count of 95 on April 11 in 2017. NER counted a maximum of 6 males on the North Gap lek on 3/29, compared to the 5-year average of 11.6. WGFD and USFS counted 8 males on 4/26 and 5/3 in 2018 compared with 2017 high counts of 22 on 4/28 and 19 on 5/11, and max counts of 34 in 2016 and 27 in 2015.

Table 1. High male counts of leks in Grand Teton National Park in 2018.

	Airport	Airport Pit	Bark Corral	Moulton	RKO	Spread Creek	Timbered Island	All
2018	13	0	7	28	16	5	12	81
10-year	12.8	1.2	8.7	51.1	15.1	8.5	16.7	111.7

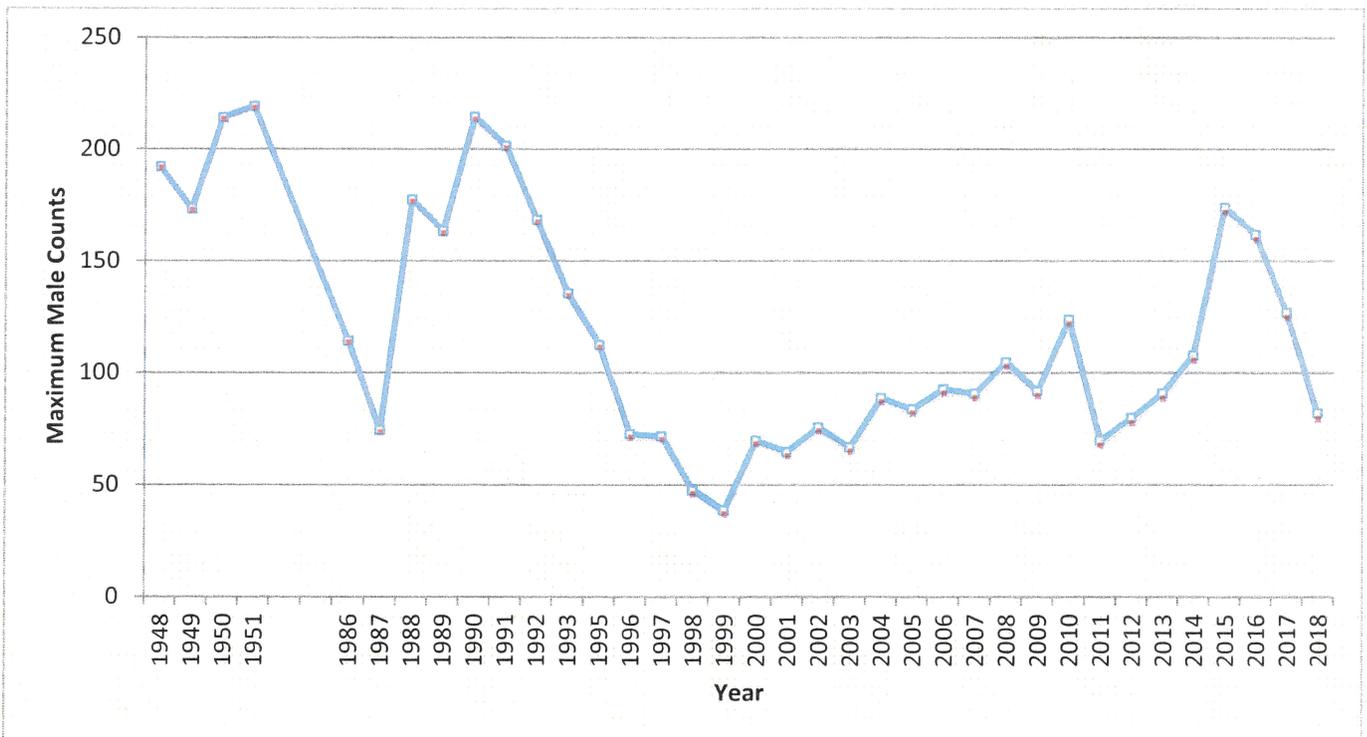


Figure 1. Maximum male sage-grouse counts with trend line on all Grand Teton National Park leks from 1948-2018 (no data is available from 1952-1985 and 1993).

Lek - GTNP	High Male Count
Airport	13
Airport Pit	0
Bark Corral	7
Moulton	28
RKO	16
Spread Ck	5
Timbered Island	12
<b>Total</b>	<b>81</b>

Figure 2. Maximum male sage-grouse counts for Grand Teton National Park leks in 2018.

Males									
Lek Name	29-Mar	5-Apr	12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	
Airport	1	1	3	8	9	10	12	13	
Airport Pit			0	0					
Bark Corral	7	0	0	2	2	0	0	0	
Breakneck Flats	0	0	0	6	8	8	4	0	
Moulton	11	19	8	28	21	21	9	10	
North Gap	6	2	2	3	1	1	1	0	
RKO		0		13	15	14	16	10	
Spread Ck	5	0		0	0	0	0		
Timbered Island	0	0	4	4	9	6	12	6	
<b>Total By Date</b>	<b>30</b>	<b>22</b>	<b>17</b>	<b>64</b>	<b>65</b>	<b>60</b>	<b>54</b>	<b>39</b>	

Figure 3. Male sage-grouse counts by day in 2018.

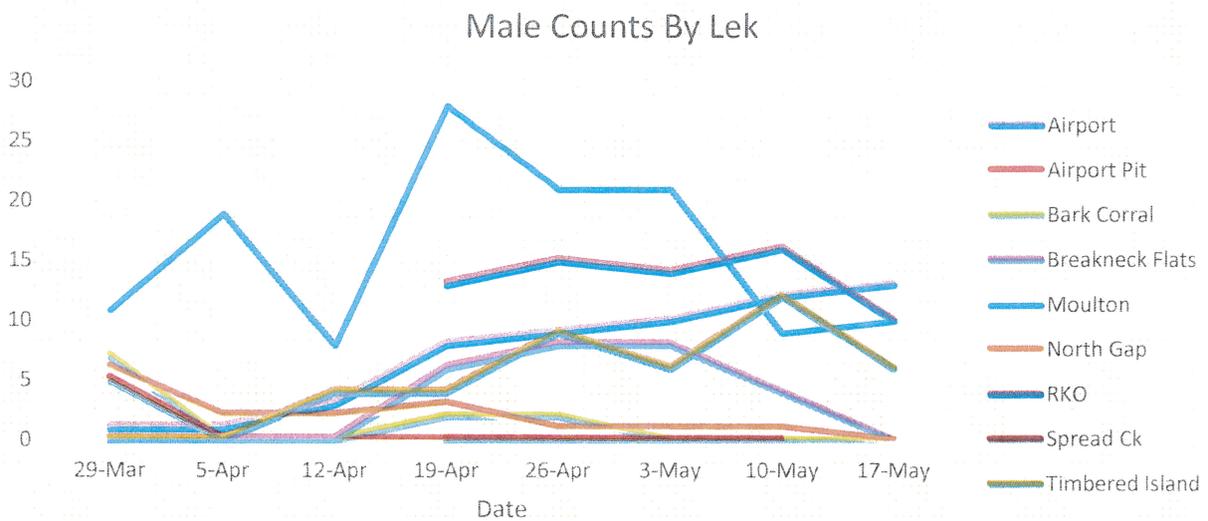


Figure 4. Male sage-grouse counts in 2018.

**MEMORANDUM OF AGREEMENT**  
**FRIENDS OF FISH CREEK**  
**and the**  
**TETON CONSERVATION DISTRICT**

1. Parties.

This Memorandum of Agreement (the "MOA") is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2018 (the "Effective Date") by and between Friends of the Fish Creek Inc. (FoFC) an Wyoming nonprofit organization, whose address is PO Box 1014, Wilson, Wyoming 83014, and the Teton Conservation District (the "TCD"), a duly organized Wyoming Conservation District, whose address is 420 W. Pearl Avenue, P.O. Box 1070, Jackson, Wyoming 83001.

2. Background.

FoFC's mission is: to protect the Upper Snake River watershed by improving and restoring water quality in Fish Creek through science-based research, community involvement, volunteer leadership, cost-effective solutions, and collaborative problem solving. FoFC is a logical partner to TCD because of TCD's history of water resources research, management and partnerships within the Fish Creek watershed.

TCD's mission is to promote conservation and management of natural resources -- air, land, water, vegetation, and wildlife -- through watershed-based research, education, conservation practices, cooperative projects, and on-the-ground actions to promote the health, safety and general welfare of the people and resources of the areas the TCD serves. TCD's boundaries include all of Teton County and all of the Wyoming portion of Yellowstone National Park, including areas in Park County, Wyoming. TCD operates six (6) natural resource program areas, including a water resources program with goals that coincide with the interests of FoFC. Public-private partnership between TCD and FoFC allows for exchange of technical and financial resources between partners, allowing both entities to extend their capacities in overlapping programs areas.

TCD and FoFC have had two previous agreements prior to this MOA: 1) An MOA was established on December 18<sup>th</sup>, 2014 to provide guidance on collaborative leadership of the Fish Creek Stakeholder Group; and, 2) A funding cost-share contract was developed and signed on November 3<sup>rd</sup>, 2015, which provided a clear framework for cost-shared funding related to a cooperative Wyoming Department of Environmental Quality 205j grant.

The expiration of the two previous agreements and new proposals for joint activities necessitates the creation of this new agreement. Therefore, this agreement supersedes the two prior agreements (see section 8C).

3. Purpose of this MOA

The purpose of this MOA is multifaceted but will be broken down accordingly to provide clarity.

- A) This MOA identifies the overarching areas of agreement that predicate the existence of this collaborative. These include but are not limited to:
- a. TCD and FoFC agree that non-point source nutrient pollution in Fish Creek should be reduced to protect and enhance its natural resource values;
  - b. Voluntary measures to reduce nutrient pollution can be incentivized;
  - c. The issues in the Fish Creek watershed have relevance in the entire developable area in Teton County, WY;
  - d. The Fish Creek Stakeholder Group provides a means to collaboratively educate ourselves and our partners, create buy-in for nutrient reduction, and achieve voluntary nutrient reduction to the greatest degree.
- B) This agreement serves to identify the following specific projects and the funding expectations from both partners as detailed below.
- a. TCD and FoFC each participate in a 50/50 funding split for the facilitation and mediation costs of meetings and partnership, currently through Flitner Strategies (the consultant). The annual costs are not to exceed \$60,000 total. Billing will be generated by the consultant to TCD. TCD will then bill FOFC for 50% reimbursement on a quarterly basis.
  - b. FoFC will provide \$10,000 to TCD within TCD's fiscal year 2018 (FY18) for the contracted project, 'Septic and Sewer Mapping', as a one-time reimbursement after TCD has incurred a minimum of \$20,000 of the expected total cost, \$135,504. TCD will invoice FoFC as appropriate.
  - c. TCD and FoFC will partner on the Septic System Pumping Cost-share Program in TCD's FY18, for which TCD has a \$40,000 budget for advertising, website and pumping cost-share. FoFC will provide direct payment to those cost-shares that are completed west of the Snake River and east of the Teton Range.
  - d. TCD and FoFC will use a 50/50 funding split on the Trout Friendly Lawn Program for advertising material, website, programmatic cost-shares and events, with costs not to exceed a total of \$50,000 in TCD's FY18 and \$60,000 in Fiscal Year 2019 (FY19). Costs will be split so that TCD and FoFC each pay 50%.
  - e. TCD and FoFC will use a 50/50 funding split to hire a consultant to monitor septic system effluent with the goal to quantify treatment potential of a variety of residential leach fields in Teton County, WY in TCD's FY19 with costs not to exceed \$60,000 total. TCD will invoice FoFC quarterly.
  - f. FoFC will maintain primary fiscal and programmatic oversight of outreach activities. FoFC will maintain communication and allow input from TCD about advertising and marketing material that is being generated for the programs discussed in this MOA (Section 3, Subsection B). FoFC will provide timely invoices to TCD, especially as it pertains to Fiscal Year end.

4. Term of MOA.

This MOA shall commence upon the Effective Date above and expire July, 1, 2019, unless terminated prior by either of the parties, in accordance with paragraph 8.F of the MOA.

5. Categorical responsibilities of the FoFC.

- A. FoFC will maintain primary fiscal and programmatic oversight of outreach activities.
- B. FoFC will maintain communication and allow input from TCD about advertising and marketing material that is being generated for the programs discussed in this MOA.
- C. FoFC will provide timely invoices to TCD as described in Section 3, Subsection B, especially as it pertains to TCD Fiscal Year end.

6. Categorical responsibilities of the TCD to the degree the TCD budget allows.

- A. TCD will maintain fiscal and programmatic oversight of scientific data generation, storage and reporting activities.
- B. TCD will provide timely invoices to FoFC as described in Section 3, Subsection B.
- C. TCD will be primary liaison to Wyoming Department of Environmental Quality.
- D. TCD will maintain communication allow input from FOFC about data-oriented tasks that pertain to this MOA and Wyoming Department of Environmental Quality partnership on Fish Creek.

7. Notices.

Notices related to termination of this MOA shall be in writing and given to the parties at the address provided below, either by regular mail, certified mail, or delivery in person as per section 8F.

Teton Conservation District  
420 W. Pearl Avenue  
P.O. Box 1070  
Jackson, WY 83001

Friends of Fish Creek  
PO Box 1014  
Wilson, Wyoming 83014

All other notifications and approvals required under this MOA may be made by electronic email. Emails to the TCD shall be sent to the then-current Executive Director of the TCD.

Emails from the TCD to FoFC shall be sent to then-current president of the Board of Directors and the then-current Executive Director of FoFC.

8. General Provisions.

A. Amendments. Any changes, modifications, revisions, or amendments to this MOA shall be incorporated by written instrument, executed and approved and signed by the parties to this MOA. No verbal amendments are permitted.

B. Applicable Law. The laws of the State of Wyoming shall govern the construction, interpretation and enforcement of this MOA. The courts of the State of Wyoming shall have jurisdiction over any action arising out of the MOA, and over the parties, and the venue shall be the Ninth Judicial District, Teton County, Wyoming.

C. Entirety of Agreement. This MOA represents the entire and integrated agreement between the parties and supersedes all prior negotiations, representations and agreements, whether written or oral. Where any portion of this MOA is in conflict with state statute, state statute shall govern.

D. Severability. Should any portion of this MOA be judicially determined to be illegal or unenforceable, the remainder of the MOA shall continue in full force and effect, and either party may re-negotiate the terms affected by the severance.

E. Immunity. TCD does not waive its governmental immunity by entering into this MOA, and each party fully retains all immunities and defenses provided by law with respect to any action based on or occurring as a result of this MOA.

F. Termination. Either party may terminate this MOA upon sixty (60) days written notice to the other. This MOA is contingent upon TCD receipt of mill levy funding. The MOA will become void if mill levy funding is not reauthorized by the public.

9. Signatures.

In witness whereof, the parties to this MOA through their duly authorized representatives have executed this MOA on the days and dates set forth below, and certify that they have read, understood, and agreed to the terms and conditions of this MOA as set forth herein.

NOW THEREFORE, IT IS MUTUALLY AGREED TO AND UNDERSTOOD BY AND BETWEEN THE PARTIES THAT:

This MOA is not a legally binding or enforceable document, and does not create any legal, financial, funding or other fiscal or fiduciary duties or obligations of any kind between the participants or to any third-parties, and may not be relied upon by any party as the basis for any claim. The MOA expresses the mutual agreements as outlined herein, and nothing in

this MOA may be construed as affecting the legal authority of the participants. This MOA does not require the participants to obligate or expend funds or commit to acts of any kind as related to the duties as described herein.

IN WITNESS WHEREOF, the parties hereto have executed this MOA as of the last written date below.

**Teton Conservation District**  
A Wyoming Conservation District

By: \_\_\_\_\_ Date: \_\_\_\_\_  
David Adams, Chair

**Friends of Fish Creek**  
A Wyoming nonprofit organization

By: \_\_\_\_\_ Date: \_\_\_\_\_  
John Culbertson, Board President

10. Staff Contacts.

The following information provides contact information for those staff members working on this collaboration on a day to day basis.

**Friends of Fish Creek**  
Dan Leemon, Executive Director  
PO Box 1014  
Wilson, Wyoming 83014  
(307) 413-5264  
dan@fishcreekfriends.org

**Teton Conservation District**  
Carlin Girard, Water Resources Specialist  
P.O Box 1070 / 420 West Pearl Avenue  
Jackson, Wyoming 83001  
(307) 733-2110  
[carlin@tetonconservation.org](mailto:carlin@tetonconservation.org)



# Teton Conservation District

## Application Form

**Project Title:** J-W Subdivision Nitrate treatment

**Amount Requested:** \$30,000      **Project Start Date:** June 1 2018

**Applicant Entity/Contact Name:** J-W Subdivision Association/  
Michael Trumbower

**Mailing Address:** 1685 J-W Drive, Jackson Wyoming 83001

**Phone:** 307 690 1998      **Email:** mtrumbow@wyoming.com

**Authorized Applicant Representative (Print Name):** Michael Trumbower

**Authorized Representative Signature:** Michael Trumbower **Date:** 5/30/18  
5/24/18

The TCD Strategic Plan can be found at [www.tetonconservation.org](http://www.tetonconservation.org)

**Check which TCD Strategic Plan Program category(s) that the proposed project addresses:**

- Agriculture (Strategic Plan pages 6-11)
- Mapping Resources & GIS (Strategic Plan pages 12-14)
- Restoration & Sustainability (Strategic Plan pages 14-17)
- Teton County Planning and Development: LDR's (Strategic Plan pages 18-23)
- Water Resources (Strategic Plan pages 24-34)
- Wildlife (Strategic Plan pages 35-38)

**Part 1 – Project Summary:** Briefly describe, in measurable terms, the natural resource public benefit of the project. You must also show how the project addresses specific TCD Strategic Plan Goals and associated Strategies, and Tasks . Below each, state the Project’s Objectives & Tasks w/measurable attributes using the following format example and denote responsible entities:

TCD Strategic Plan Goal 5.0/9.0, Strategy 5.2.0/9.1.0, Task 5.2.5/9.1.7

**Project Objective 1.0: Provide reliable source of potable water to J-W subdivision homeowners**

**Task 1.1: Contract the engineered design and construction of a community water filtration system capable of treating nitrates**

**Task 1.2**

TCD Strategic Plan Goal \_\_\_\_\_, Strategy \_\_\_\_\_, Task \_\_\_\_\_

**Project Objective 2.0**

**Task 2.1**

**Task 2.2**

**Part 2 - Budget Spreadsheet (use the following spreadsheet format example):** Build a table using the one below, adding columns for additional partners or match type to illustrate how the project funding is distributed between the applicant, TCD and any other partners. Failure to use the format below will invalidate the application.

<b>Objective Task</b>	<b>Applicant \$</b>	<b>Partners \$</b>	<b>TCD \$ requested</b>	<b>Task Total</b>
<b>Task 1.1</b>	\$78,720.70		\$30,000	\$108,720.70
<b>Task 1.2</b>				
<b>Task 1.3</b>				
<b>Task 2.1</b>				
<b>Task 2.2</b>				
<b>Task 2.3</b>				
<b>Etc.</b>				
<b>Total</b>	\$78,720.70		\$30,000.00	\$108,720.70

**Part 3 – Budget Narrative:** Describe the relationship between the tasks and amounts in the budget spreadsheet by providing explanations of estimates, equipment costs, other details, etc. Numerical inconsistencies with the budget table will invalidate the application.

The J-W subdivision is a small, 16 lot subdivision situated at Hoback Junction (See Figure 1, page 3 of the attached DEQ inspection report). The community’s water system was established in the early 1980’s and since that time has been managed by subdivision volunteers. Part of this management includes water quality testing. In over thirty years of data collection, a clear trend of increasing nitrates has been established. Figure 11 (page 8) in the attached DEQ inspection report summarizes these data, showing nitrate levels increasing from about 2 mg/L to 10 mg/L in

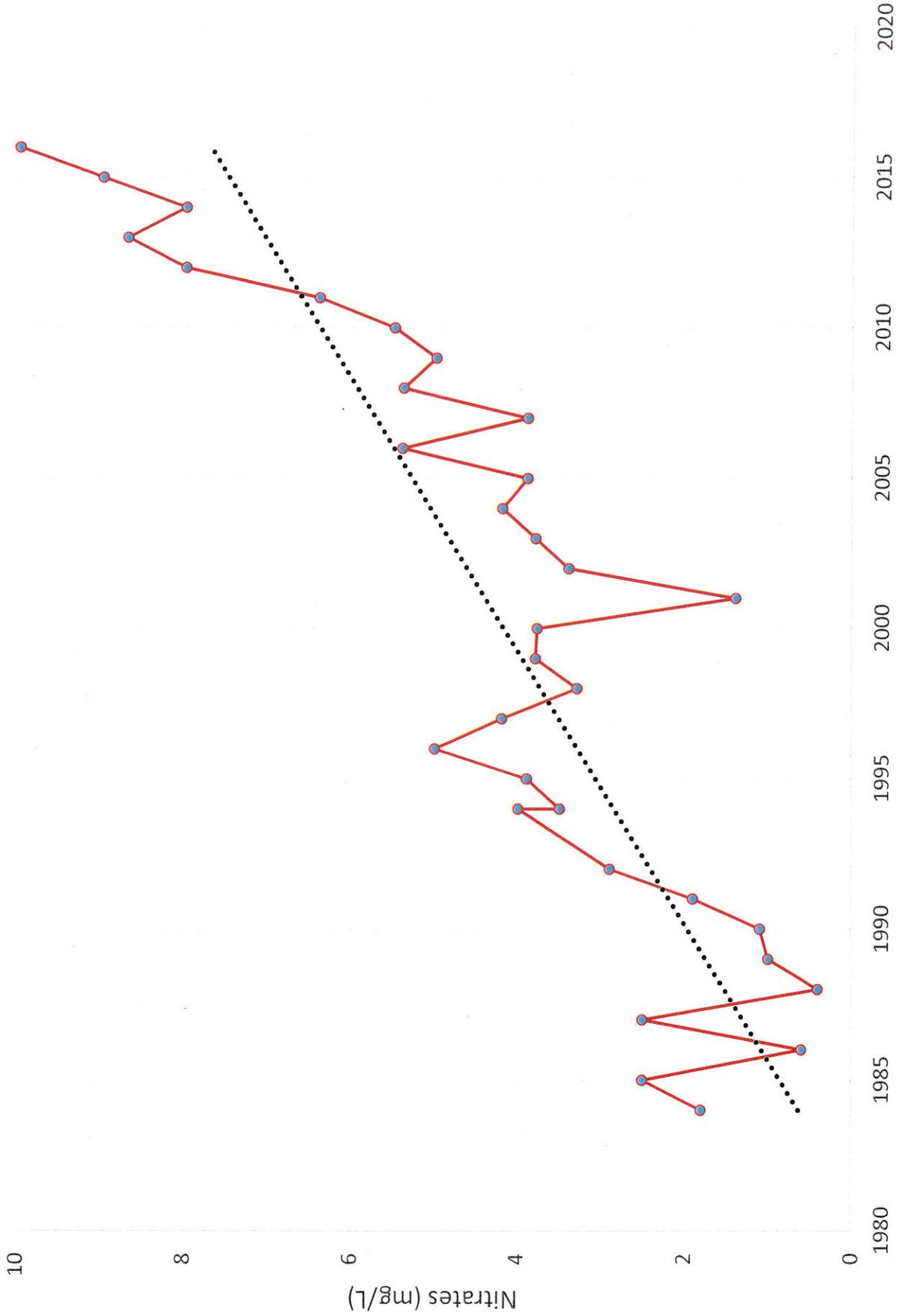
this time period. The EPA drinking water standard for nitrates is 10 mg/L.

Anticipating the inevitable exceedance of EPA drinking water standards, we began the process of designing a treatment operation over 18 months ago. We now have an engineered design and DEQ permit. To date, the subdivision has invested \$9,485.70 in design. However, residents are incapable of independently financing the estimated cost of construction (see attached estimate from Teton Water Works). The newly-engineered filtration system would reroute water from our existing drinking water wells to an underground vault where ion exchange would be used to remove nitrates. The byproduct of filtration is a nitrate-rich backwash which will be held temporarily in the existing/old water storage tanks prior to transport to the wastewater treatment facility for disposal. The system will be designed and installed pursuant to EPA standards.

The issue of rising nitrate in aquifers is not unique to the J-W subdivision. We are aware that the Teton Conservation District has been at the forefront of this public and environmental health issue for some time. The District's work in the Fish Creek drainage implementing USGS studies, the Friends of Fish Creek Stakeholder Group, and the septic incentive program are all moving the needle both on water local water quality and public understanding of the impact of human development on health and the environment. Septic system contamination of drinking water wells, however, extends beyond the West Bank. Hoback Junction residents at large most likely drink from wells with elevated nitrate levels. Those homes that are not actively testing their water may not be aware of this. In the absence of a County-sponsored expansion of the sewer infrastructure, individual homes and small subdivisions must pay for the overhaul or installation of costly water filtration systems capable of treating water that is no longer potable due to factors largely beyond their control. Our community respectfully requests the assistance of the Teton Conservation District to cost share the implementation of such a project. Through this process, we hope to also bring light to the larger issue of water quality and public health concerns occurring south of the Town of Jackson.

**You may include additional supporting information for the project (maps or diagrams, letters of support, etc.), that will provide a better understanding of the project.**

# J-W Subdivision - Nitrate Sampling at Drinking Water Well (SP01)



# Estimate

TETON WATER WORKS  
 7685 SOUTH HWY 89  
 JACKSON, WY 83001

DATE	ESTIMATE #
2/2/2018	481

NAME / ADDRESS
J BAR W SUBDIVISION PO BOX 12589 JACKSON, WY 83002

P.O. NO.	TERMS	DUE DATE	REP	FOB	PROJECT
		2/2/2018			

DESCRIPTION	QTY	RATE	TOTAL
MINI EXCAVATOR, DIGGING, BACK FILL ETC	60	115.00	6,900.00
SKID STEER	60	115.00	6,900.00
SERVICE TRUCK	60	105.00	6,300.00
MINI EXCAVATOR, SEPARATE ONE WITH PLATE COMPACTOR	30	200.00	6,000.00
DUMP TRUCK TIME, HAULING IN BEDDING, OUT EXTRA DIRT	20	105.00	2,100.00
4000 gal concrete tank w/ plumbing ports poured in.	1	10,125.00	10,125.00
crane to set tank	1	4,500.00	4,500.00
tank bedding material	1	3,500.00	3,500.00
misc piping and tank valveing outside	1	4,200.00	4,200.00
material for abandon old water tank inlets from both wells	1	500.00	500.00
HDPE ELECTRO FUSION MACHINE	2	100.00	200.00
HDPE PIPE BUTT FUSION MACHINE	6	100.00	600.00
INSIDE VAULT PARTS, LABOR			
PLUMBING VAN, JOSH	50	100.00	5,000.00
HELPER	50	55.00	2,750.00
electrician allowance	1	4,000.00	4,000.00
softener	1	1,600.00	1,600.00
nitrate filter	2	1,800.00	3,600.00
nitrate resin	2	5,400.00	10,800.00
water filter Ifiltrastion 1" with bypass	1	565.00	565.00
mic plumbing inside of vault	1	4,000.00	4,000.00
three way bypass	1	795.00	795.00
may valve for treated water back wash	2	350.00	700.00
electronic package pump , tank system read out tank levels	1	8,000.00	8,000.00
bilco hatch lid one for new tank and one for old tank	1	6,900.00	6,900.00
freight	1	1,800.00	1,800.00
sales tax	1	3,600.00	3,600.00

Thank you for your business!!	<b>TOTAL</b>		
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# Estimate

TETON WATER WORKS  
 7685 SOUTH HWY 89  
 JACKSON, WY 83001

DATE	ESTIMATE #
2/2/2018	481

NAME / ADDRESS
J BAR W SUBDIVISION PO BOX 12589 JACKSON, WY 83002

P.O. NO.	TERMS	DUE DATE	REP	FOB	PROJECT
		2/2/2018			

DESCRIPTION	QTY	RATE	TOTAL
dam Burt the little shit added up fast put 10% discount into stuff but if you put the same stuff to do the same job for each house would be \$9500 x 18 homes = \$171,000.00 [ under this you be around 5,800 each			
<i>\$6700 reduction due to changing to a plastic Tank</i>			<i>3500 gallon</i>
Thank you for your business!!	<b>TOTAL</b>		\$105,935.00

*- 6,700.00*  
                      
*\$ 99,235.00!*

## WDEQ'S INSPECTION REPORT FORM

PROJECT/FACILITY NAME: **J-W Subdivision (PWS #5600877)**COUNTY: **Teton**DATE: **November 10, 2016**TYPE OF INSPECTION: **Public Water System Inspection**CONTACT: (owner, engineer, inspector, contractor)

Mike Trumbower    President

J-W Subdivision Water System

307-690-1998

## COMMENTS:

On November 10, 2016, James Brough with Wyoming Department of Environmental Quality (WDEQ) met with Mike Trumbower for a site visit of the public water system that serves the J-W Subdivision. Figure 1 shows a Google Earth aerial view of the Hoback Junction area which is about seventeen miles south of Jackson and is at the confluence of the Snake River and Hoback River. Figure 2 shows the J-W Subdivision which is bounded on the north by Highway 191 and bounded on the south by Hoback River.

Figure 3 shows the development northward from J-W Subdivision and Figure 4 shows the Hoback River which is below J-W subdivision. Figure 5 shows homes within the subdivision. The J-W Subdivision was developed in the early 1980s with about sixteen lots. The average lot size is about 0.25 acres. This subdivision has a public drinking water system and individual onsite septic systems.

Figure 6 shows the J-W Subdivision well house for two wells shown in Figures 7 and 8. The two wells and well house are all within close proximity of one another and the general location is pointed out in Figure 2, near the subdivision's north property line. Figures 9 and 10 show the booster pump, flow meter, chlorine system and bladder tanks located in the wellhouse's basement.

Well #1 was drilled in 1983 with the cable tool method to a total depth of 175 feet. The principle water bearing formation was reported to black sandstone starting at the 89-foot depth. Well #2 was drilled in 1988 with an air rotary method to a total depth of 260 feet. The water bearing formation was reported to be fractured shale at the 87 to 89 foot depth. The static water levels in the two wells were reported to be 62 and 63 feet deep. Google Earth indicates about a 50-foot elevation difference between the well head elevation and the elevation of the Hoback River. Thus, the water levels in the wells may be greater than 10 below the Hoback River water level.

The two wells are located within 30 feet of each other and would encounter similar formations. Where one driller log reported black sandstone, the other log reported black shale. The hillside shale outcrops, low yield from the wells and limited influence from the Hoback River indicate that black shale is the better description of the formation. The well log for Well #2 reports brown clay and gravel to the 19-foot depth, underlain by two feet of fractured black shale, underlain by 66 feet of hard black shale. The water bearing formations are reported to be fractured shale. The driller's logs

show no evidence that either well has a grout seal to properly protect the water bearing formations.

Figure 11 shows a 30-year graph of nitrate levels from J-W Subdivision Well #1. The nitrate levels have increased from about 2 mg/L to 10 mg/L during this 30-year period. Several possible sources of nitrates for the J-W subdivision have been discussed. Possible sources discussed included the Hoback Junction Store, residential septic systems located on the hillside above the Hoback Junction Store and the residential septic systems within the J-W Subdivision.

The Hoback Junction Store is located about 900 feet from the J-W Subdivision wells. The store sees a high volume of seasonal tourist which results in a high nitrogen loading to its septic tank and leachfield. The Hoback Junction Store has had to treat for excess nitrate levels since 2004 (DEQ Permit 04-378).

As previously mentioned the J-W Subdivision has small lot sizes near 0.25 acres with individual septic systems. Mike reported that it was challenging to site Well #2 and maintain a 100-foot setback from the nearest leachfield. The shale below the subdivision would indicate slow moving water and should provide protection to the groundwater quality. However, the lack of proper well grout seal could compromise this natural protection. Further investigation would be required to quantify better the source(s) of elevated nitrate levels in the J-W Subdivision's well water.

INSPECTION PERFORMED BY:

James Brough, P.E.  
Northwest District Engineer

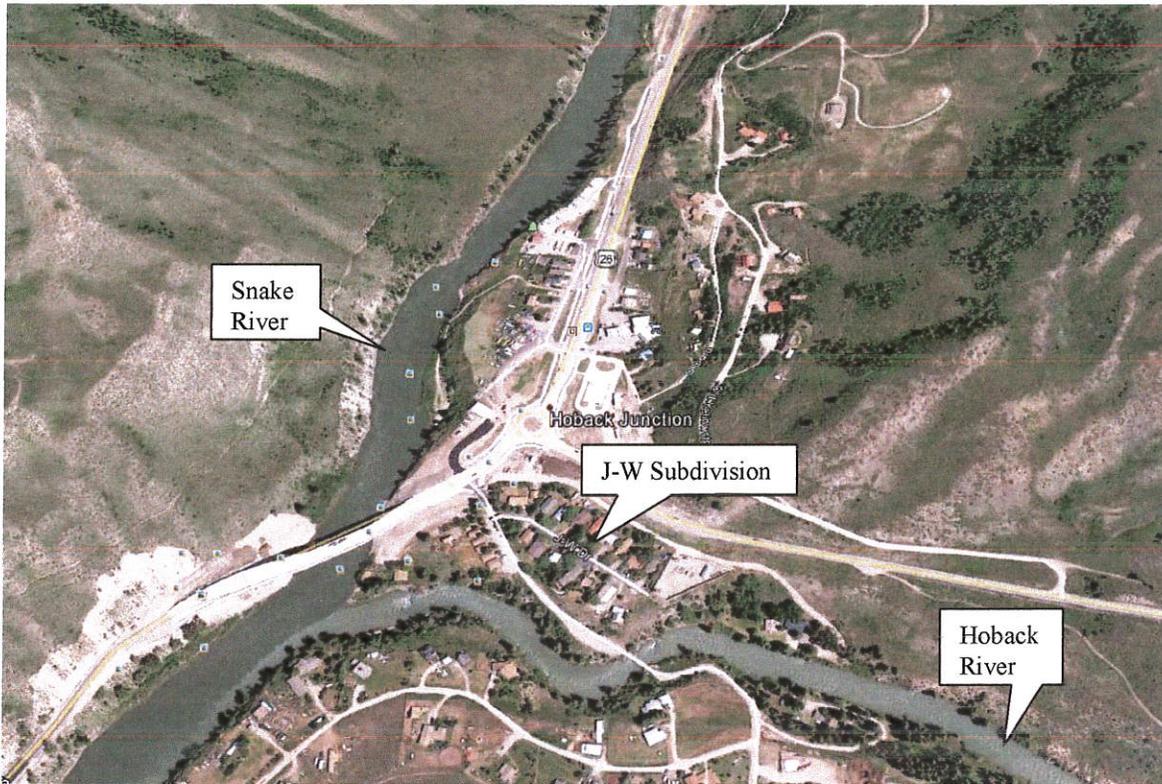


Figure 1. Aerial View of Hoback Junction Area.

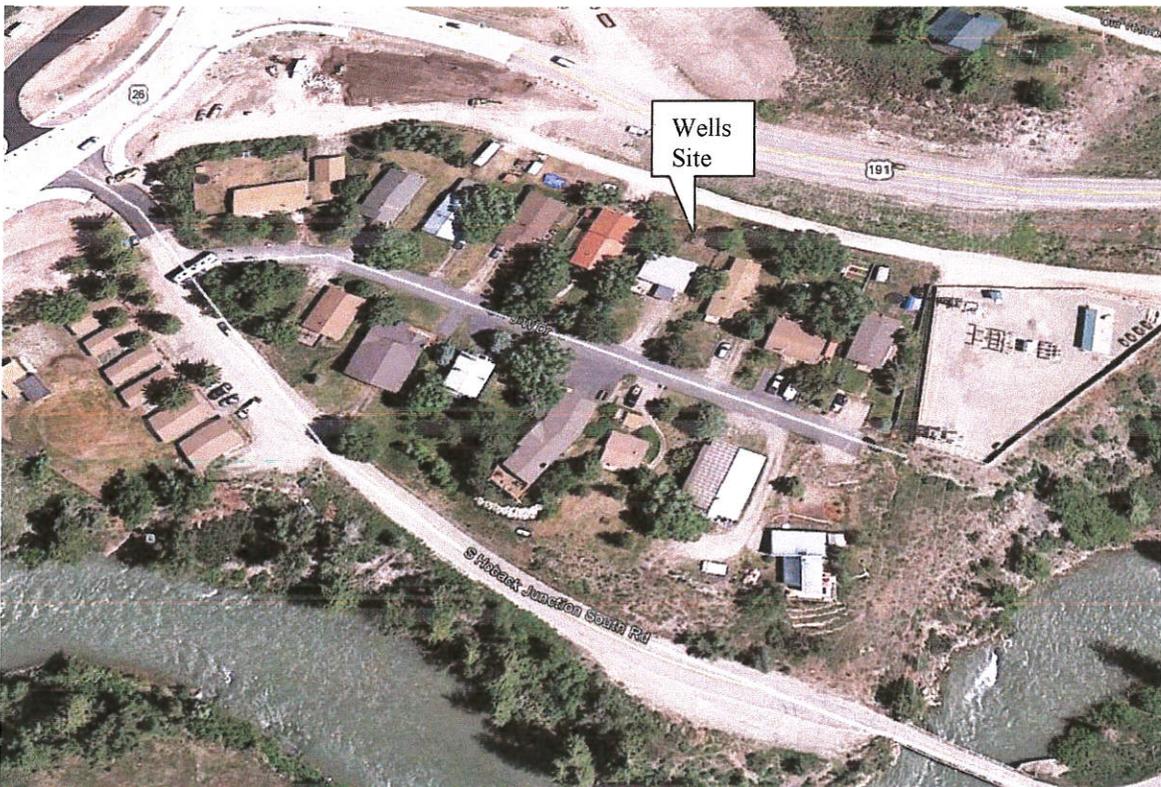


Figure 2. Aerial View of J-W Subdivision and well site location.



Figure 3. Looking Northward and Up Gradient from J-W Subdivision.



Figure 4. Hoback River Located south and below J-W Subdivision.

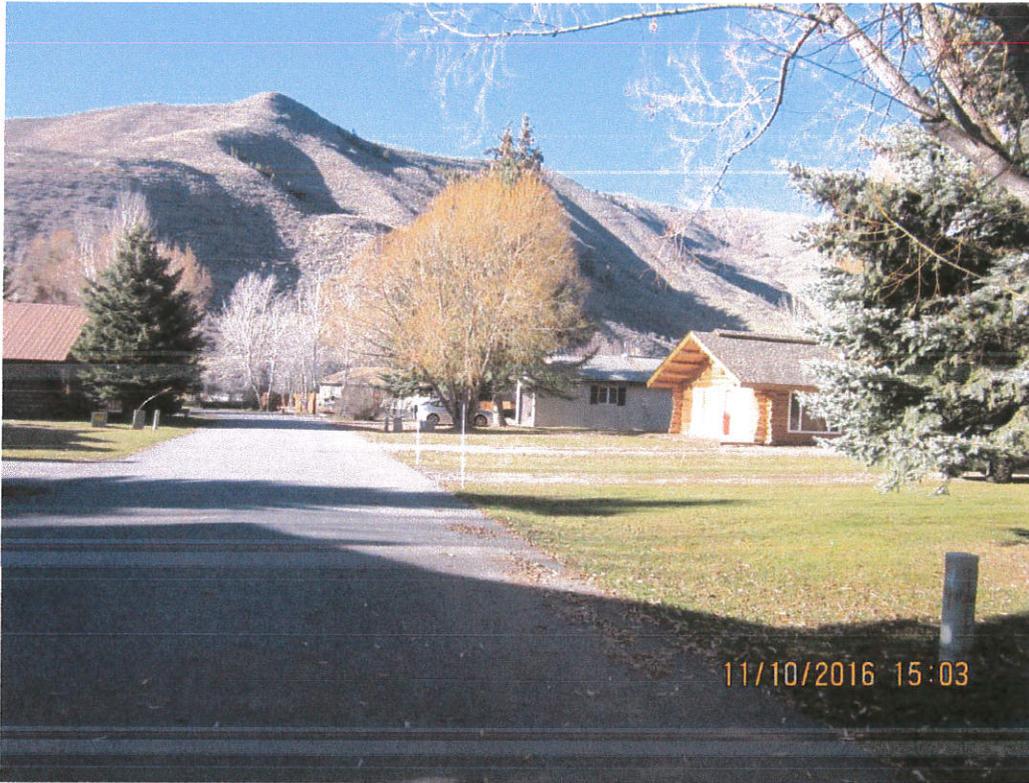


Figure 5. J-W Subdivision Homes.



Figure 6. J-W Subdivision Well House.



Figure 7. Well #1 Located about 20 Feet Northwest of Well House.



Figure 8. Well #2 Located about 20 Feet Northeast of Well House.

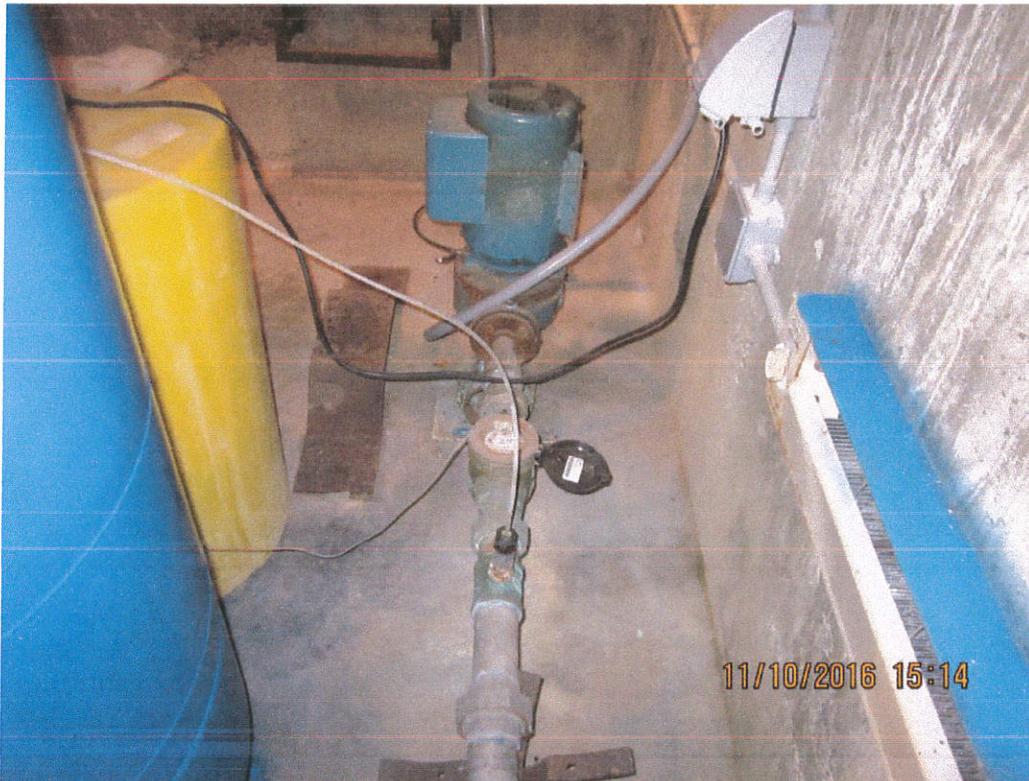


Figure 9. Booster Pump, Flow Meter and Chlorine Injection System.

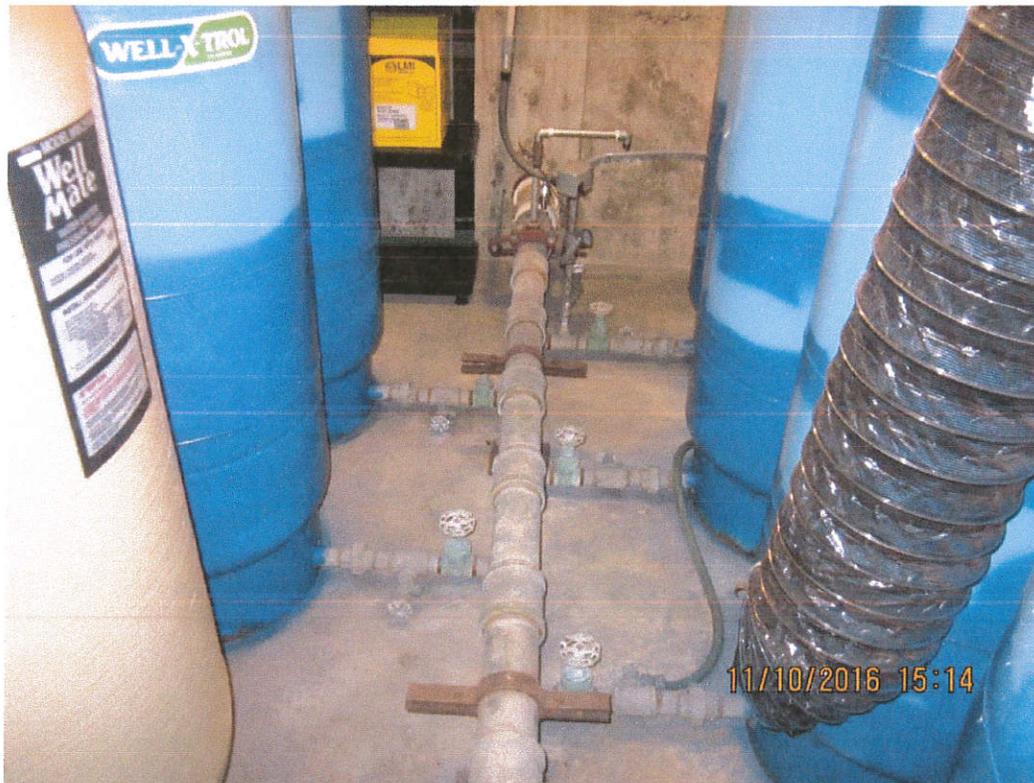


Figure 10. Multiple bladder tanks.

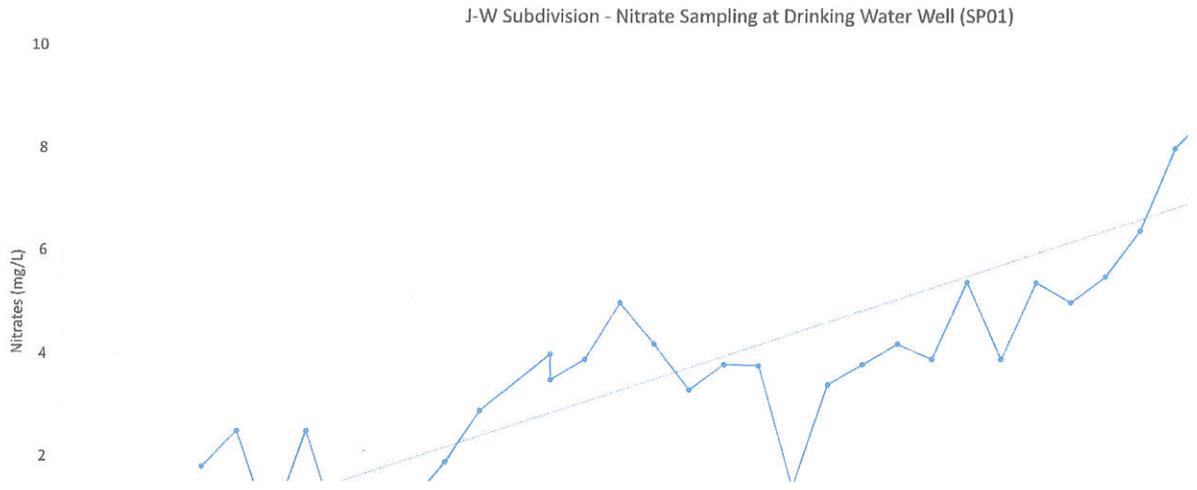


Figure 11. Nitrate levels at J-W Subdivision Well #1.