a. **TTS-Recycling Center FY2018 Summary Statistics (7/1/2017-9/30/17)**

*Please see attachment.*

**Finances for ISWR FY18**

As of September 30th, 2017 we should be at 24.93% for revenue and expenses. TTS revenues are at 32.19% FYTD, JCR revenues are at 36.27% FYTD.

According to the County Revenue and Expense reports as of 9/30/17:

<table>
<thead>
<tr>
<th>Revenues</th>
<th>$1,738,581.12</th>
<th>32.83% of the original budget received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenses</td>
<td>$1,537,213.14</td>
<td>26.46% of the original budget spent</td>
</tr>
</tbody>
</table>

**Net** $201,367.98

- ISWR revenue is up 26.67% over last FYTD and expense are down 18.79%.
- The revenue and expense accruals for the FY17 audited financials will be reported in October 2017 figures.
- The paving project at recycling HQ is pretty much complete

**Update on scale house, transfer station and landfill closure funds**

1. **Fund 12 - $250,000 Consensus Block Grant.** $0.00 remaining
2. **Fund 24 2006 SPET – ~1.4 million.** $0.00 remaining
3. **Fund 12 SLIB TTS 75% reimbursement grant - $1.875 million.** $678,121 remaining
4. **Fund 34 2012 -SPET $14.85 million.** ~$11.5 million remaining
5. **Fund 12 SLIB Landfill Closure 50% reimbursement grant - $5.12 million.** $3,767,261 remaining

**b. From Jim Wolf:**

*Please see attached ISWR Tonnage Trends Fall 2017.*

Attached is the annual update of the rolling 12-month ISWR tonnage trends by major product group (through August 2017).

**Key takeaways:**

- The Total Waste Stream continues to grow steadily since 2013 (#1)
- Thus Outbound to Landfill continues to increase due mainly to the steady growth in MSW (#2)
- Valley Construction is still bobbing around its high of the last 2-3 years, with C&D picking up again (#3)
- The Green Waste has continued to grow, which helps offset the C&D increase in our Diversion Ratio (#4)
- In the basic Recycling program, there has been a steady growth in corrugated cardboard capture, but the other blue bin product recovery volumes have been flat (#5)
- As a result, our diversion rate (excluding clean fill) has recovered to just over 35%. The ratio of Recycled/MSW+Recycled has improved over the last year to 17%-18% primarily due to the cardboard increase and the growth in sheet metal recovery (#6). The impact of the food waste pilot
program has yet to be material.

The strong growth patterns of MSW and Green Waste flag the steady population growth and infilling across the county. After a slight hesitation, the very strong Construction level seems to have recovered.

c. **FY19 CIP (Capital Improvement Plan)**
   I submitted the ISWR five-year CIP on October 30th. (See attachment.) Kent and Sean and I met with Alyssa on the 8th to go over our $810,000 CIP.

   **Animal Mortality Disposal System** - The largest expense for next FY is for carcass disposal. Right now we have $700,000 as a placeholder. Heather and I have a 10-year capital equipment replacement schedule and the carcass disposal is not included. We are looking for funding. The Wyoming Game and Fish and WYDOT may help defray costs. The WYDEQ has said that this as a possible reimbursable expense if the cost vs. the total project cost is not excessive and fits into the grand scheme of the project. Once we have specs, costs, throughput, etc. I can revisit the reimbursement possibility with the WYDEQ.

   History- In 1989, Teton County discontinued use of the Horsethief Canyon Landfill. A scale house and transfer station were constructed and landfill bound waste has been shipped to regional landfills. The facility is still operating under a landfill permit because dead animals continue to be buried on site. The DEQ landfilling permit expires on December 31th, 2019, leaving Teton County looking for a new disposal method for wild and domestic animal carcasses.

   An average of 60 tons of animal carcasses are buried at the landfill each year. With the likely spread of Chronic Wasting Disease (CWD) to Teton County, ISWR staff is concerned about the potential increase in dead animal tonnages as well as finding a safe disposal method that does not contribute to the spread of CWD. Several disposal methods have been eliminated due to the inability to destroy the CWD pathogens. Dead animal carcasses coming from an area where CWD is known to exist cannot be transported to other areas within Wyoming or across State lines. Therefore we need to come up with a local solution. We will be looking to other agencies like the Wyoming Game and Fish and perhaps WYDOT for help with funding.

   A group of University of Wyoming students identified two possible solutions; incineration and alkaline hydrolysis. We have cost estimates, but until we put the project out to bid, the cost is TBD.

   **Asset Repair/Replacement and Maintenance** – Also in the CIP is $110,000 for cardboard recycling containers, roll off recycling containers, signage and loading dock plates.

   **d. JCR Commodities Markets**
   Paper pricing, especially cardboard fell hard in the last two months.

Office Pack: OP remains pretty constant at $102.50/ton. Down 10% over last fiscal year.

Newspaper: ONP markets dropped to $35/ton, but the insulators have aggressive pricing and we are still getting $85/ton.

Post-Consumer Plastics: I just sold a load of PET bottles for $210/ton and HDPE bottles for $360/ton. We sell approximately two loads each per year.

National Sword 2017: As you are likely aware, the current market disruption is due to China’s National Sword 2017. It is a global issue. This is what I learned from a recent Webinar.

- Bans 24 different waste materials that include mixed paper, post-consumer plastics and materials that are not in curbside programs
- Developed new recycling standards for materials not covered by the ban
- 0.3% contamination rate – challenge for recycling industry to meet this standard on a consistent basis.
- China holding out on renewing import licenses.

Impacts
- Lower commodity prices, lower revenue
- MRFs focus on QUALITY – increased costs to slow down processing, increased employee costs, may require upgrades to MRFs
- Focus on quality. This is the new norm!
- Communicate w/community on the importance of generating a marketable commodity
- Anticipate higher processing costs
- Domestic markets unable to handle banned materials
- What about domestic markets? Amazon effect think about it from the waste prospective
  Amazon needs to source those products domestically Plastic side – crude oil impacts plastic recycling plastic rates.
- Two thoughts: market disruption and the opportunity to enhance local infrastructure
- Educate the need to generate high quality markets – focus on quality and get the message out
- Renew waste reduction efforts
- Consider alternate markets
- Review current and future recycling goals and regulations

Mary Allan has done a fabulous job of getting the word out to the community that due to our source separated, clean and high value commodities, Teton County is positioned very well and will be able to ride out this market disruption.

**Report from Mari Allan - Waste Diversion and Outreach Coordinator**

**Dashboard Sept/Oct 2017**

**Road to Zero Waste**
(Expect Strategy Summary by January 2018)

**Note:** There are a total of 34 Short Term Road to Zero Waste strategies scheduled for implementation between 2017-2020

**Outreach**
20 Outreach/Education tours and presentations; 2 Active Community Partnerships (Slow Food in the Tetons, Habitat ReStore Repair Café); 5 JH2O Reservations (some recurring, i.e. People’s Market, Old Bill’s, JH Wild); 17 Newspaper Advertisements (including RRR Business Leaders
recognition); 3 RRR Radio broadcasts; 14 Social media posts in October (see digital guide); 137 RRR Business Leaders (Total is based on dues paid. We have over 175 successful applications but not all have paid dues.); 3 Zero Waste events (JH Wild, Old Bill’s, SHIFT Festival)

**Upcoming Events**
Thank you to everyone who volunteered over the past two very busy months at the People’s Market, Old Bill’s Fun Run, Fall Clean Up, as well as with special projects like the Food Waste Pilot and the Zero Waste Construction Lunch and Learn!

Tuesday, Nov 14th - Habitat ReStore Repair Café, 6-8pm. *Bring anything to be repaired and receive advice from the experts on how to extend the lifetime of your well-loved items.*

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**Program Details Sept/Oct 2017**

<table>
<thead>
<tr>
<th>Old Bill’s Donation Summary</th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total $ Amount</td>
<td>$51,099.46*</td>
<td>$29,655.28</td>
<td>$29,243.97</td>
</tr>
<tr>
<td>Total # Donors</td>
<td>172</td>
<td>155</td>
<td>158</td>
</tr>
<tr>
<td># First Time ISWR Donors</td>
<td>34</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td># Board Participation</td>
<td>88%</td>
<td>88%</td>
<td></td>
</tr>
<tr>
<td>Total After Match</td>
<td>$60,549.46</td>
<td>$38,405.28</td>
<td></td>
</tr>
</tbody>
</table>

2017 match was 48% for donations up to $30,000

2016 match was 55% for donations up to $30,000

*Includes a single, large donation of $20,000 from Ms. Marguerite H. Snowdon and Mr. Yves Desgouttes as part of a funding agreement for the pending Stilson Meadow Community Recycling Site.

Thank you ISWR donors!

**RRR Community Partners still going strong!**
Community partner applications for 2018 will be available by mid-November. ISWR board members and the RRR committee will be asked to help spread the word.

The summer season of the People’s Market, put on by ISWR partner, Slow Food in the Tetons, concluded on September 20th. Waste diversion and outreach data coming soon.

The third ReStore Repair Café series takes place at the Habitat ReStore next Tuesday, Nov 14th at 6pm. This is an opportunity to practice reuse through repair by sharing tools and receiving assistance from experts.

ISWR Hosted Zero Waste Construction Lunch and Learn

Habitat for Humanity presented their experiences piloting zero waste construction practices to an audience of design, construction and solid waste professionals on November 2nd. Highlights from their lessons learned included a discussion of bin size, space and labeling; job-site training for zero waste practices; and success in diverting lunch time recyclables. The audience followed up with a discussion of next steps for incentives, enforcement and opportunities in zero waste construction in the region. ISWR received interest from ten participants for an ongoing steering committee to focus on this topic. ISWR will facilitate a follow up meeting in January 2018.

Fall Clean Up a Soggy Success

Town and County staff and volunteers worked through the rain, snow and sleet for two days, Nov 3rd and 4th, at the Rodeo Grounds, to unload and sort yard waste and pumpkins from area residents. Collected materials will be composted locally rather than being sent 100 miles to the landfill. Participation in this drop-off event seemed high despite the wet weather. Final tonnages will be reported soon. Thank you ISWR board volunteers!
Sustainability Series Coins the Hashtag #bethechangejh

In partnership with Yellowstone Teton Clean Cities and Energy Conservation Works, ISWR kicked off this year’s Sustainability Series with a film clip festival and discussion of sustainable solutions. Attendees were challenged to complete one of the suggested waste, energy or transportation related sustainable solutions and then capture the experience in a social media post using the hashtag #bethechangejh. More on sustainable action items here. Links to ISWR’s film festival videos below:

- Worldcast Anglers Kick the Plastic - *The story of a local outfitter taking the initiative to minimize disposable water bottles and inspire awareness and purpose among staff and clients.*
  https://vimeo.com/171826596

- Subaru Plan for Zero Landfill Parks – *Each year, visitors to national parks generate over 100 million pounds of trash. In 2015, Subaru and the National Parks Conservation Association assembled a team to introduce a Zero Landfill Initiative in three pilot parks. Grand Teton is one of them.*
  https://www.youtube.com/watch?v=0gDszTlYmjo

- Teton County ISWR – *Teton County oversees programs and services to Reduce, Reuse, Recycle, Compost and otherwise minimize landfill bound waste. These programs are available to area residents, visitors, businesses and organizations working toward a more sustainable Jackson Hole. Remember RRR and Don’t Waste this Place!* (We showed a rough draft of our new ISWR video at the event. Final edits coming soon…)

Latino Leadership Program Participant Chooses Recycling

I have been working with Angelina Hernandez, a participant in this year’s Latino Leadership Program, who selected Recycling as the message she would like to champion. Angelina is a quick learner and a tireless advocate. She has assisted with translation and messaging in several ISWR tours and presentations over the past two months and is interested in doing more. More on the program here.

Upcoming Reports and Projects

- First Issue of *Green Matters* – the new sustainability newsletter from Riverwind Foundation, ISWR, Energy Conservation Works, Hole Food Rescue and others – publication date is planned for the end of November.
- Food Waste Collection Pilot – final report by Dec. 1, 2017
- ISWR Operations and Strategies Video – final available December 2017
- Road to Zero Waste Strategies – summary by Jan. 1, 2018
- RRR Website Updates – planned for January 2018

Report from Carrie Bell: Administrative Assistant

New County Website
ISWR has continued streamlining, editing, and revising of website ultimately to make the website more user friendly and concise. ISWR staff have been spreading information over the County website and to the RRR website, making the County website more of a fact-finding (hours of operation, phone numbers, location) website, and the RRR website a platform for education, outreach, and the RRR business leader program. Staff are updating the website daily, weekly, and monthly to provide a clear line of communication to the community accessing the website.

Treasurer’s Office Training
Continued training for the official payment takeover at ISWR on November 1st. Training on billing and statements, daily deposits, software support, and daily troubleshooting. The treasurer’s office and ISWR have been working closely to ensure this process and transition happens as smoothly as possible.
ISWR began making courtesy calls to account holders that are 30 days or more overdue on payments at the Trash Transfer Station. This allows the company to pay their balance and their accounts to not be locked. Frequently, the correct person is not receiving the monthly statements, and the workers are paying the price by being turned away from the Transfer Station. ISWR has received compliments and praise for providing this service, and are hoping to see a decline in individuals being overdue in their payments.

Training at the Trash Transfer Station
Training at the Trash Transfer Station began to ensure enough coverage when other employees are sick or on vacation. Training will continue as needed.

Professional Development
October provided several professional development opportunities for ISWR staff, including an Excel class provided by Central Wyoming College and a grant writing workshop provided through the Community Foundation. The Excel class has assisted in daily operations, organization, and data entry. The grant writing workshop will be immensely helpful in the future when assisting with grant drafting. ISWR staff are always on the lookout for professional development opportunities.