



WK: 208-354-3442
CELL: 208-534-8710

Teton County
Solid Waste & Recycling

1088 Cemetery Rd
Driggs, ID 83422

July 11, 2014

TO: Board of County Commissioners
FROM: Saul Varela-Solid Waste Supervisor
SUBJECT: Solid Waste & Recycling Update

The following items are for your review and discussion at the July 14th, 2014 meeting.

1. Load of Cardboard Sent Out

TCSW&R sent out a load of cardboard on July 1st weighing 30.5 tons (66 bales) to Rocky Mountain Recycling at \$75/ton.

2. TVCR and Church Group paint Two Recycling Bins

On June 29th TVCR and The Church of the Tetons volunteered their time to paint two of the recycling bins at the transfer station. I want to thank TVCR and The Church of the Tetons for doing such a good job (see attached pictures).

3. Weed Control at Landfill and Transfer Station

Owen (county weed control contractor) came out and sprayed the landfill and transfer station properties for weed control at the beginning of July. I had the staff inspect the areas a few days later and there are some areas that were not sprayed. I've asked Ben Eborn to send Owen back out to do touch up spraying on both properties. We are planning on spraying a second time around the end of summer.

4. Solid Waste Loader Purchase Options

Teton County Solid Waste & Recycling entered a 5-year lease agreement with Arnold Equipment on a Volvo L60 Loader on July of 2009; that expires July 23. We have \$50,000 budgeted for the final purchase payment of the L60 in this fiscal year. I have researched purchase and lease option for the load and presented below are in no particular order. I am requesting direction from the Board on how to proceed.

1st option – Return the existing Volvo L60 and enter into a 5-year lease/purchase agreement with Honen Equipment (2014 John Deere 544k) at a total purchase price of \$134,797.00 (\$154,797.00 with purchase of new rubber bucket and forks).

PROS:

- Best trade in Value @ \$70,000.00 for current Volvo
- 5-yr lease @ 12,082.14/yr
- Volvo rubber bucket/forks interchange with JD 544k
- Save \$17,163.00 by not purchasing new rubber bucket and new forks if County decides to use Volvo rubber bucket/forks
- Full machine warranty 5yr/5000k hours includes travel time & mileage for all warranty covered repairs
- All wet filters for 5,000 hours of use

CONS:

- Front end visibility for interchanging attachments is minimal and will raise the probability for incidents
- Re-training staff on loading recycling materials
- Landfill package needs to be ordered at the same time as the base unit for the discount price on optional equipment @ \$20,000.00
- Purchase of rubber bucket and forks will cost an additional \$17,163.00
- Warranty does cover fluids for services

2nd option - Return the existing Volvo L60 and enter into a 5-year lease/purchase agreement with Western States (Cat 914k or Cat IT14G2-identical loaders) at total purchase price of \$129,926.00.

PROS:

- Lowest purchase price at \$129,926.00
- Easier to maneuver loader in household garbage building and recycling center due to loader being smaller in size
- 5-yr/5000 hour failsafe warranty
- Annual payments of \$18,226.48 with balloon payment of \$52,000.00
- Existing Rubber Bucket and Forks will be retrofitted by Western States to fit Cat IT14G2

CONS:

- Trade in Value is only \$50,000.00 for Volvo Loader
- Only filters are covered under maintenance agreement, the County will need to purchase all fluids and do the oil changes/oil samples.

3rd option - Return the existing Volvo L60 and enter into a 5-year lease/purchase agreement with Arnold Equipment (Volvo L60G) at total price of \$155,529.00

PROS:

- Trade-in value is \$64,000.00 for current Volvo
- 5 Annual payments of \$16,694.00/yr
- 5 year/5000 hour Full machine warranty includes wet filters and oil samples.
- 5000 hour Customer Service Agreement included, Arnold does all maintenance
- Use existing rubber bucket/forks with no modifications needed

CONS:

- At this time there is no piggyback program for this purchase from Arnold Equipment.

4th option - Purchase the existing Volvo L60 for \$50,000.00 outright. We have the option to purchase an extended 3 year /3,000 hour warranty and 3000 hour service for an additional 25,916.00 (not budgeted for).

PROS:

- Loader is owned outright by County
- Savings from 12,082.14/yr to \$18,226.48/yr over 3 years from not having an annual loader payment
- County could possibly sell the loader after three years for better money than trade in value.

CONS:

- Loader currently has approximately 4,500 hours, in three years loader will have approximately 7,200 hours, the higher hours could lead to more repairs
- Re-sell value might not be as strong due to high hours and the fact that it was used for a solid waste application



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WK: 208-354-0245
CELL: 208-313-0245

Teton County Engineer
MEMO

150 Courthouse Drive
Driggs, ID 83422

July 9, 2014

TO: Board of County Commissioners
FROM: Jay T. Mazalewski, PE
SUBJECT: Public Works Update

The following items are for your review and discussion at the June 23, 2014 meeting.

SOLID WASTE

1. We have not received comments back from DEQ regarding the preliminary engineering report prepared by Forsgren. Please see attached emails.
2. Vorhees & RAD submitted a revised waste collection proposal on Friday July 11. I would like to review this and have Vorhees/RAD present this to the Board. Does the Board have time on the afternoon of July 28 to meet regarding this?
3. Saul & I have not completed our impact analysis of changing the hours at the transfer station. We hope to have this to the BoCC by the next meeting.

ROAD & BRIDGE

1. R&B has milled/zipped roads in preparation of chip sealing. These milled sections will be patched on July 18, along with chip sealing the Ripplinger Road (Bates Extension).
2. Chip sealing is scheduled to begin on July 21. Bingham County will be hauling and shooting the oil in exchange for the use of our chip spreader.
3. We plan on finishing durapatching this week (July 14th) in preparation for chip sealing.
4. The modified gravel overlay for the southern portion of N5000W should be completed the week of July 14. We accelerated this section of the project to avoid turning gravel trucks on the newly chip sealed section of W4000N (Packsaddle Rd). Once the chip seal project is complete, we will finish the gravel overlay on the northern section (north of W5750N).
5. Edstrom Construction has finished crushing the Otta Seal chips. They are beginning to crush ¾" surface gravel. (Driggs Pit)
6. The Driggs LDS Stake is paying for the gravel to be crushed and hauled to the Darby Canyon Road (2,640 tons, \$7,000). The USFS will be spreading and compacting the gravel. The USFS began hauling pit run from the Driggs pit on July 9. We are waiting for the crusher to adjust their operations to meet our specification.
7. Commissioner Kunz contacted the owners on W3000S west of the proposed gate, and they were not in favor of a gate across the road. I contacted the requesting party (Doug Wilson) and told him a gate is not allowed and it was their responsibility to repair the cattle guard if they wanted to keep the cattle off their property.
8. The draft FY201-2019 ITIP project list was released last week and can be found here:
http://itd.idaho.gov/itip/Draft_FY15_itip.htm

ACTION ITEMS:

1. **Spring Creek Culvert:** Installation bids for the culvert were due on Thursday, July 10. Below are the results:

| Item No. | | MD Nursery | Aqua Terra |
|-----------|-----------------------------------|--------------|--------------|
| 1 | Mobilization | \$ 6,500.00 | \$ 750.00 |
| 2 | Removal & Installation of Culvert | \$ 19,760.00 | \$ 7,565.00 |
| 3 | Road Reconstruction | \$ 7,125.00 | \$ 5,939.00 |
| | Total | \$ 33,385.00 | \$ 14,254.00 |
| Bid Alt 1 | | | |
| 1 | 2" Asphalt | \$ 6,175.00 | \$ 4,250.00 |
| | Total w/Alt | \$ 39,560.00 | \$ 18,504.00 |

Recommended Motion:

I move award the bid and contract for the installation of the Spring Creek culvert to the low bidder Aqua Terra Restoration, not to exceed \$19,000.

**Note the total cost of this project will be \$33,000. We have \$37,000 remaining in our 2014 special levy bridge budget.*

2. **W6000S Engineering:** RFQ's for design and permitting of the W6000S reconstruction project are due on July 17 and I would like to have a recommendation for the Board on the 28th. Who would the BoCC like to have on the ranking committee?

Possible Candidates: Jay Mazalewski (Teton County), Clay Smith (Teton County), Rob Heuseveldt (City of Victor), Jared Gunderson (City of Driggs)

3. **Gravel Crushing:** I reviewed our project list for 2014 & 2015 and identified where the gravel source for each project should come from.

Felt Pit: Need-27,000 Tons, Crushing 25,000 Tons

Driggs Pit: Need-18,500 Tons (27,000 w/W6000S), Crushing 25,000 Tons

Note, we typically do a 50/50 split of crushing quantities, as the future year's projects can change.

The BoCC identified an additional \$32,000 (supervisor truck, housing authority) during the budget process to be used for gravel crushing (approximately 12,000 tons of ¾"). I recommend splitting the available funding and crushing 6,000 ton in each pit. This should be enough gravel for a 1-mile overlay out of each pit at the end of the 2015 construction season.

The BoCC authorized an additional \$50,000 of remaining Special Levy funds to crush and gravel 2-additional miles of road this summer. Which roads would the BoCC like to have graveled? Attached is a map of the identified gravel/rebuild project through 2017. *N. Leigh (1.3 miles) and L. Pine Lane (0.6) miles are scheduled for 2016 and match the available funding.*

4. **W7000S Sealcoat:** Please see the attached email from 6/25/14 regarding alternative option for W7000S and give me direction on how to proceed.

DISCUSSION:

Highway & Street Guideline for Design & Construction in Teton County Idaho: As requested, included in your packet is a copy of the county standards adopted in April 11, 2013.

Jay Mazalewski

From: Christy.Swenson@deq.idaho.gov
Sent: Monday, July 07, 2014 1:35 PM
To: Jay Mazalewski
Subject: RE: Preliminary Engineering Report?

I have not hear anything from the state office guys yet for comments on the report. I may know something before then but can't guarantee.

From: Jay Mazalewski [mailto:jmaz@co.teton.id.us]
Sent: Monday, July 07, 2014 1:17 PM
To: Kevin L. Harris (kharris@forsgren.com); Christy Swenson
Cc: Dawn Felchle
Subject: Preliminary Engineering Report?

Kevin & Christy,

I have Forsgren on the July 14 BoCC meeting to give an update regarding the preliminary engineering report and DEQ comments. Should I keep this placeholder or are we waiting for comments/coordination?

Thanks,
Jay

Jay Mazalewski, PE
Teton County Engineer
150 Courthouse Dr.
Driggs, ID 83422
208-354-0245

Jay Mazalewski

From: Kevin Harris <kharris@forsgren.com>
Sent: Wednesday, July 09, 2014 4:08 PM
To: Jay Mazalewski
Cc: Brent Crowther; Ray Schwaller (rschwaller@portageinc.com)
Subject: Landfill Cap PER update

Jay:

I have placed a couple of calls to Christy Swenson at DEQ to request an information sharing meeting as they review the PER; and to see if DEQ knows when their initial review will be completed. I have not heard back from her at this time. Please let me know if you would like me to update the Commissioners on Monday as was requested at the previous meeting.

Sincerely,

Kevin

Kevin Harris, P.E.
Project Manager
350 North 2nd East
Rexburg, ID 83440
208.356.9201 / 208.354.9484 Cell
208.356.0206 Fax

FORSGREN
Associates, Inc.

Jay Mazalewski

From: Jay Mazalewski
Sent: Wednesday, June 25, 2014 8:55 AM
To: krinaldi@co.teton.id.us; Kelly Park (kpark@co.teton.id.us); Sid Kunz
Cc: dfelchle@co.teton.id.us
Subject: Project Changes & Updates

DO NOT REPLY ALL

BoCC,

In order to keep you better informed, I will be sending periodic emails updating the BoCC to project changes. Dawn will be copied on the emails for inclusion in your future meeting packets to maintain transparency with the public. I will flag any action items that needed immediate attention and will need a written reply. Please remember not to reply all as this would be violation of the open meeting law.

1. Teton County WY denied funding the Darby Canyon project, however the girls camp/church will fund the whole project. Therefore the project will move ahead.
2. Based on timing, cost, and the result of our N500W patching last year, we will be changing from hot mix patches on W4000N to Otta Seal patches. The patching will take place either July 18. This is a cheaper, faster repair that has worked well on 500W. We will be chip sealing the whole section of road (including the patches) the weeks of 7/21-7/31.
3. We are zipping the Ripplinger Road this week and will probably sealcoat it when we patch N7000W on the 18th.
4. R&B will wet down the highway for the 4th of July Parade in Victor and also the Tetonia Rodeo grounds for the rodeo. We have done this every year for a long time.
5. **ACTION REQUIRED PLEASE REPLY:** Based on the BoCC statements regarding the proposed work on W7000S, I would like to present the BoCC with an alternative: The BoCC can direct me to just repair the pavement edges and place a single chip seal over the road. This would free up approximately \$30K which could be used to hire a contractor to improve the shoulders and chip seal E250N to Stateline (just the section currently paved). This would alleviate the rollover concerns on the west end of the road and extend our chip seal mileage.

If you have any questions, please call.

Thank you,
Jay

Jay Mazalewski, PE
Teton County Engineer
150 Courthouse Dr.
Driggs, ID 83422
208-354-0245

DO NOT REPLY ALL

Jay Mazalewski

From: Jay Mazalewski
Sent: Monday, June 30, 2014 4:13 PM
To: Sid Kunz; Kelly Park (kpark@co.teton.id.us); krinaldi@co.teton.id.us
Cc: Clay Smith; Tony Liford (tliford@co.teton.id.us); Kelly Wells; Jay Pence; Robert Heuseveldt; dfelchle@co.teton.id.us
Subject: Cattle Drive

All,

I was just informed that the Greg Bagley will be driving a herd of cattle S2000W to Henderson Canyon via the route below, tomorrow starting around 9am and lasting until 1pm. Unfortunately neither the Bagley's or the county have any "animals on the road/cattle drive" signage. Please use caution when driving this route tomorrow.

Thank you,
Jay

Jay Mazalewski

From: Jay Mazalewski
Sent: Tuesday, July 01, 2014 9:55 AM
To: Kelly Park (kpark@co.teton.id.us); krinaldi@co.teton.id.us; Sid Kunz
Cc: Clay Smith; dfelchle@co.teton.id.us
Subject: Chip Sealing Direction

Importance: High

Do Not Reply ALL

BoCC,

I need direction from you on a couple of items:

- 1) Bingham County has requested to use our chip spreader in exchange they will haul and shoot oil for our sealcoat project. Bingham ordered a new chip spreader this year, but it will not be delivered until mid-August and they have about 70-miles of chip sealing to do. Bingham has helped us out in the past with equipment (broom) and technical advice. This could be a good arrangement for us as we could save money on the hauling/spreading costs (\$14K) and gain valuable experience from Bingham County. Once our sealcoat project is complete, Bingham would then use our chip spreader until theirs arrived. I am checking with Idaho Asphalt/Johnny B to see if we cancel our contract with them for spreading, if we cannot Bingham would be willing to shoot oil for us next year.. Bingham requested a response by Weds.
- 2) I have not had a response from Sid or Kelly regarding the W7000S alternative offered in my 6/25/14 email.

If you have any questions, please call.

Thank you,
Jay

Jay Mazalewski, PE
Teton County Engineer
150 Courthouse Dr.
Driggs, ID 83422
208-354-0245

Do Not Reply ALL

Teton County Scheduled Road Projects

Note: This is a map showing the location of proposed gravel projects through 2017. Reconstruction project may use county gravel or contractor gravel

Pavement Project Disregard

Pavement Project Disregard

Source: GIS\Projects\Teton\Roads & Bridge\Teton\Scheduled Road Projects_2014-17.mxd

Legend

Scheduled Road Projects, 2014-17

- Gravel Overlay
- Modified Gravel Overlay
- Rebuild

