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Teton County
Solid Waste & Recycling

1088 Cemetery Rd
Driggs, ID 83422

October 20, 2016

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 October 24, 2016 meeting.

Transfer Station Update

1. Inspection of Teton County Solid Waste Facility

Eastern Idaho Public Health Department and Idaho Department of Environmental Quality have conducted a random inspection of the transfer station operations on October 13th, 2016. Both entities were satisfied with the operations, they did not have any concerns. See attached inspection forms.

2. Solid Waste Laborer

The solid waste department is requesting for the current seasonal laborer position be approved to full time. The laborer was budgeted for 2017. The actual increase in received materials was significantly more than what was forecasted due to the high volume of construction in the valley. See attached.

3. Recycling Markets Slowly Recovering

The recycling markets for fiscal year 2016 were barely existent. The commodity prices were very low and finding end destinations for recycling products was challenging. The transfer station accrued materials as long as possible in hopes of eventually obtaining better prices for recycled products. Fiscal year 2017 is showing some promising signs. Teton County Solid Waste sent out a load of loose mixed paper with 29.5 tons and a revenue of \$80 per ton. Mixed paper is one of the materials that two months ago had no end destination. The transfer station is planning on sending out an additional load of loose mixed paper with approximately 20 tons for the same revenue of \$80 per ton. This is the highest price Teton County has been offered for mixed paper. The average price offered for paper in the past would fluctuate from \$35 per ton to \$45 per ton.

4. Fiscal year 2016 Revenues, Cost and Savings from Diverted Materials

Below you will find a breakdown of the diverted waste along with savings, revenues and cost associated to the different materials. Ultimately the diversion of these materials totaled \$205,000 in tax dollars saved throughout fiscal year of 2016. These savings and cost do not reflect administrative or processing cost onsite by county

personnel. Unsorted Construction and Demolition materials is refuse from demolished and new construction projects. These types of materials can be disposed of at the transfer station if materials are free of asbestos, hazardous, liquid and household waste. This waste does not accrue the extra cost of shipping and tipping fees to Circular Butte Landfill, but on the other hand carries an unknown cost of liability and closure cost in the future.

MATERIAL	TOTAL IN TONS	REVENUE	LANDFILL SAVINGS	DISPOSAL COST
ALUMINUM CANS	16.30	\$13,692.00	\$1,238.80	
ANIMALS /COMPOST	76.13	\$0.00	\$5,785.88	
BATTERIES	5.89	\$2,473.80	\$447.64	
CARDBOARD	193.74	\$13,736.27	\$14,724.24	
EWASTE	8.23	\$0.00	\$625.48	
GLASS	124.50	\$0.00	\$9,462.00	
METAL	342.87	\$27,355.60	\$26,058.12	
OIL	9.68	\$0.00	\$735.68	\$2,025.55
PAPER	53.85	\$5,996.60	\$4,092.60	\$5,535.00
SALVAGE FEE	0.00	\$1,120.00	\$0.00	
SALVAGE MONTH FEE	0.00	\$828.00	\$0.00	
SALVAGE NO METAL	48.91	\$0.00	\$3,717.16	
SALVAGE-METAL	19.24	\$1,679.00	\$1,462.24	
TIREs	18.60	\$0.00	\$1,413.60	\$2,267.95
UNSORTED-C&D	177.47	\$0.00	\$13,487.72	**UNKOWN
WOOD	1050.00	\$0.00	\$79,800.00	\$15,000.00
TOTAL	2145.41	\$66,881.27	\$163,051.16	\$24,828.50

TAX PAYER SAVINGS = \$205,103.93