



WK: 208-354-0245
djohnson@co.teton.id.us

Public Works Department
MEMORANDUM

150 Courthouse Drive
Driggs, ID 83422

August 21, 2019

TO: Board of County Commissioners
FROM: Teton County Public Works Director – Darryl Johnson, PE, PLS
SUBJECT: FY2020 Tipping Fee Projections & Out-of-County Adjustments

The majority of information in this memorandum was presented at the 8/12 BoCC. This update addresses out-of-county tip fee adjustment recommendations based on a brief evaluation that consisted of counting out-of-county plates crossing the scale last week.

Out-of-County Evaluation – During the week of 8/13/19 the Transfer Station Weigh Master conducted a study in an attempt to determine the number of out-of-county visitors that crossed the scale. To avoid delays at the scale house, the study consisted only of identification based on license plates. Plates that were not 1T or Wyoming County 22 were considered out-of-county. Based on the count method explained, 101 out of 1006 vehicles were out-of-county visitors, or 10%. 11 out of 476 total tons received was from out-of-county visitors, or 2%. \$531 out of \$21,220 was from out-of-county visitors, or 2.5%. The FY2020 budget split needed revenue 40% Solid Waste Fee and 60% Tipping fee. The Projected Revenue +OCC column below is using a 67% increase in fees for out-of-county users so that they are paying their portion of SWF at the scale. Because material type was not recorded, the best way of projecting how out-of-county visitors would affect revenues was to increase the 2.5% estimated out-of-county generated revenue by 67% and adding that to the 97.5% revenue from county users.

FY2020 Projections – Tonnage at the Transfer Station needed to be estimated for July, August and September of FY2019 in order to estimate an increase for FY2020. This was done by developing a monthly multiplier based on 2018 data. Taking the increase between FY2018 and projected FY2019, a one year increase was then determined. That increase was applied to the FY2019 projected tonnage to come up with an estimated tonnage for FY2020. The annual increase calculated for 2018-19 was 9%.

Projected Tipping Fee Revenue – Distributing tonnage based on FY2019 projections using a monthly weighted multiplier, it is estimated that FY2020 will generate \$1,077,070. This estimate may be slightly inflated due to the significant increase in unsorted waste that has come in this summer at \$210/ton. Estimated revenue needed from Tipping Fees for the FY2020 budget is \$1,025,317. A 7% increase was projected for FY2019 and we seem to be on track to end the fiscal year close to those projections. HOWEVER, using a more simple projection and FY2018 tip fees plus the projected 7% increase for FY2019 revenues and 9% for FY2020 revenues, we fall short of the revenue needed by \$25,000. If tipping fees were adjusted as shown below, we would be within \$3,100 of our needed revenue.

		FY2020 Tipping Fee Projections				
Material	FY2020 Estimated Tonnage	Current \$/Ton Fee	Proposed \$/Ton Fee	Proposed OOC \$/Ton	Projected Revenue	Projected Revenue + OOC
Household Waste	8,683	\$79	\$80	\$134	\$694,640	\$706,275
Unsorted	1,214	\$210	\$210	\$351	\$254,940	\$259,210
Sorted/Diverted	3,000	\$15	\$20	\$33	\$60,000	\$61,000
Animal Waste	101	\$15	\$20	\$33	\$2,020	\$2,050
Oil	13	\$15	\$285	\$476	\$3,705	\$3,770
Tires	89	\$125	\$125	\$209	\$11,125	\$11,310

Total revenues from projected tonnages and fee adjustments shown above is \$1,026,430. Total revenues using a 67% increase from out-of-county users assuming 2.5% of all users are out-of-county yields \$1,043,615. This projection is based on a true pay as you go system in 20-pound increments. No free if under a certain weight, no minimum fee. Projected revenue shown here does not address contaminated cardboard fee adjustments.