

City of Gustavus, Alaska
Disposal & Recycling Center (DRC)
Fiscal Year 2021 (July 1, 2020 - June 30, 2021)
Annual Report of Waste Processing, Income & Expenses

What the DRC Received from the Community

- 167,741 pounds of recyclable waste¹, (*exported or re-used*) 55% of total.
- 136,797 pounds of non-recyclable waste, (*placed in the mound*) 45%.

Total of 304,538 pounds of waste (152 tons). Our diversion rate is 55%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 87 cubic yards
Ash, Sheetrock and C/D waste does not pass over the scale and is therefore not included in the above totals or in the diversion rate. The cubic yard total is uncompressed material.
- The DRC was open to the public on 155 days². Total number of days receiving waste was 218.
- 5,358 customer transactions (TrashFlow tickets). This is a new transaction count method from previous years.

What the DRC Recycled

Exported Recyclables

	Pounds Recycled	Value
Aluminum Beverage Cans	6,791	\$3,973.58
Tin Cans	4,492	\$310.10
Scrap Metal	21,423	\$1,312.80
Irony Aluminum	967	\$199.18
Cardboard	9,694	\$152.85
Books	4,994	\$12.21
White Sheet Paper	712	\$44.38
Type 1 – PETE Plastic	2,980	-\$21.94
Type 2 – HDPE Plastic	1,279	\$0.00
Totals	60,952	\$5,983.16

Number of shipping events	3
GST – JNU shipping charges	\$1,995.00
JNU – SEA shipping charges	\$1,815.21
GST – SEA shipping charges	\$7,698.10
Seattle trucking	\$250.00
Total shipping charges	\$11,758.31
Total return	-\$5,775.15

Note: Due to the frequency of how often certain recyclables are shipped, some materials such as batteries, e-waste or non-ferrous metals are stockpiled and are shipped less frequently. What was received in a year does not equal what was shipped in a year.

Locally Recycled Materials

45,854 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

- Approximately nn cubic yards of marketable compost from the previous year was sold (none remaining) generating a return of \$2,441.25

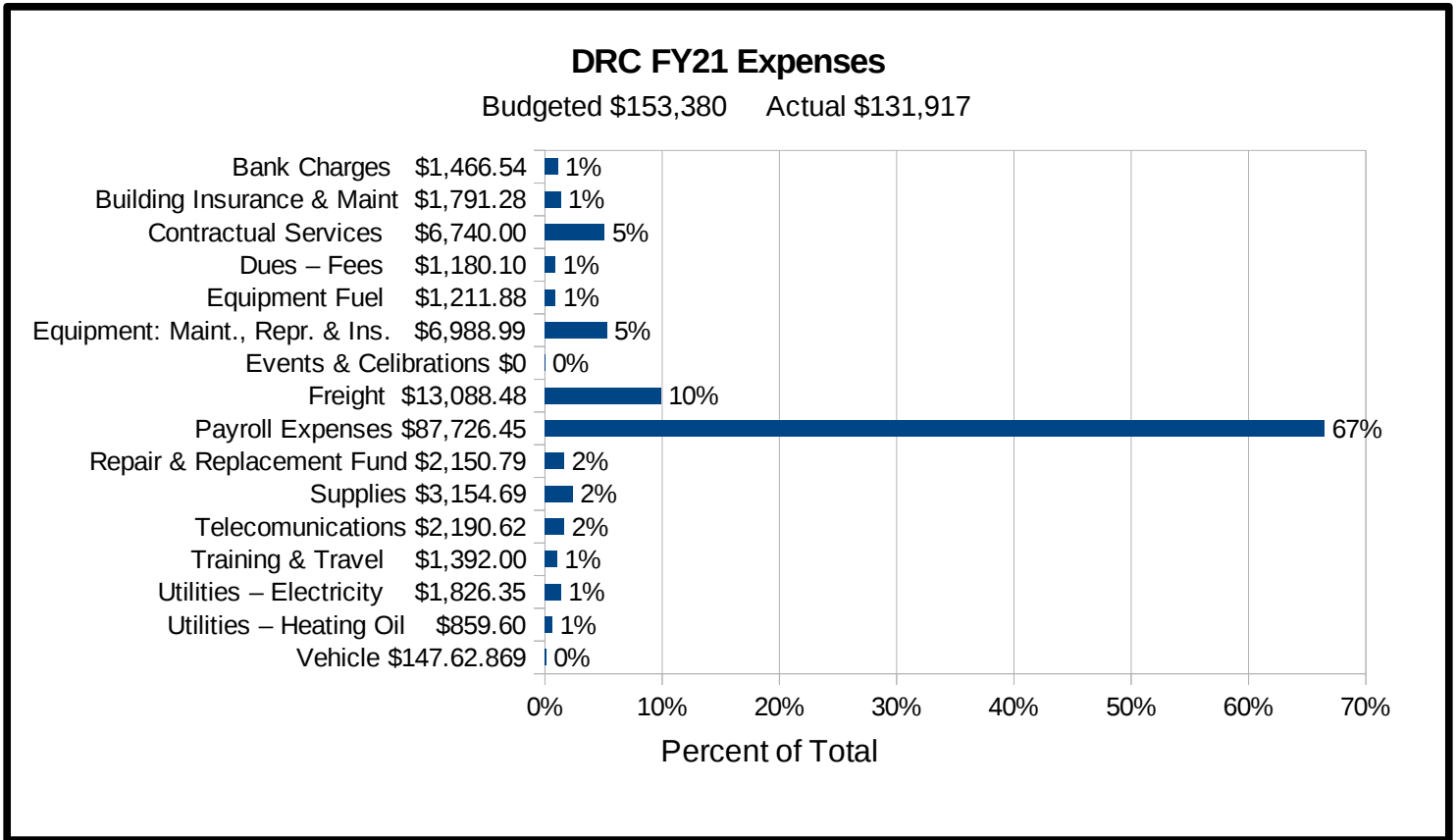
26,400 pounds of glass bottles and jars were pulverized and land-spread

1 3,896 pounds of aluminum cans and 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 5% increase of scale weight). These items were accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.

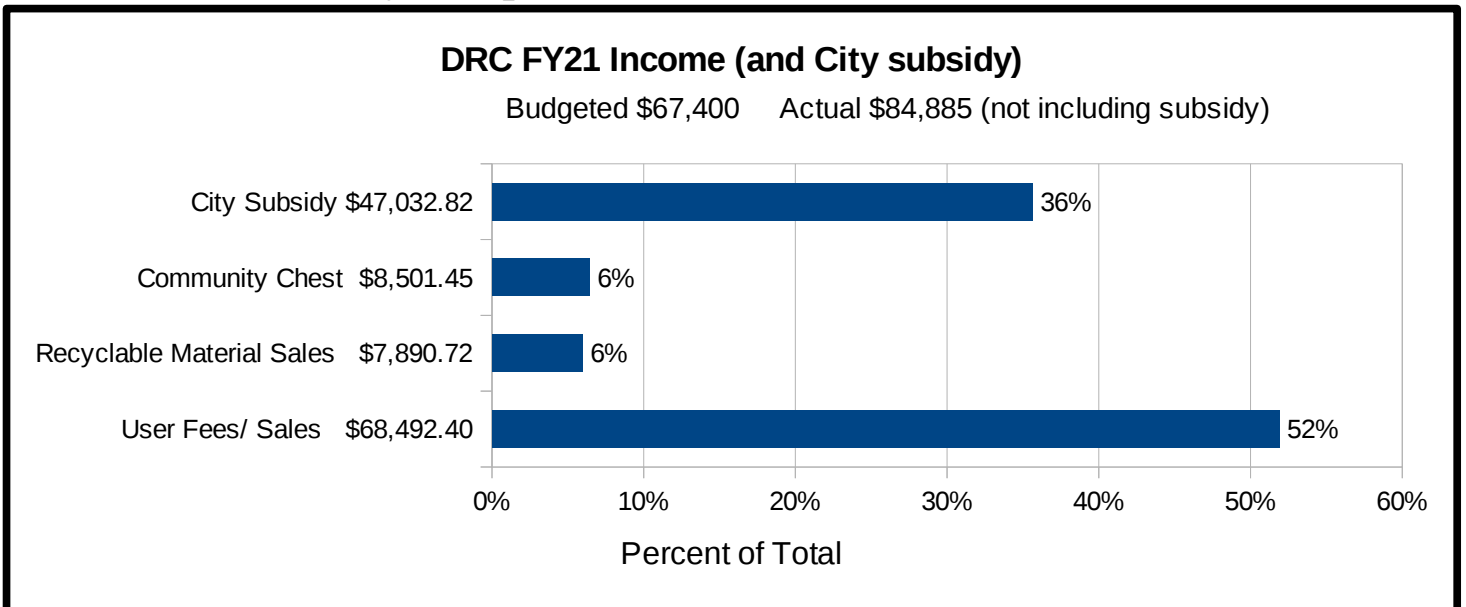
2 Excludes days that are only open by appointment.

Where the Money to Operate the DRC is Spent

The averaged cost for processing each pound of waste received by the facility is \$0.43 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 87 cubic yards (uncompressed).



Where the Money to Operate the DRC Comes From



Financial and Miscellaneous Notes

The DRC completed the fiscal year within budget. Income was \$17,484.57 greater than budgeted and expenses were \$38,947.17 less than budgeted resulting in an actual City subsidy of \$47,032.82 for the DRC.

Compost sales (\$2,441.25) and thrift sales at the DRC (\$442) are included in “User Fees/ Sales” income.

There was a total of 3,046 hours of paid labor at the DRC: 1,591 hours by the Manager/ Operator (includes PTO) and 1,455 hours by the DRC Temporary Labor Pool (the “Pool”).

The Pool is organized by calendar year. The CAL2020 & CAL2021 Pools each had 4 and 3 members respectively all of which were active.

There was an estimated 100 hours of volunteer labor at the DRC.

COVID-19 Impacts

The DRC was open as normally scheduled during the fiscal year. Several businesses that would normally use the DRC were closed during the fiscal year. The Community Chest was not on its usual schedule as was closed more often than in a normal year.

Non-revenue waste streams (recyclable and non-recyclable) picked up by or delivered to the DRC include:

Account	Pounds waste	Account	Pounds
Anonymous	34	Marine Facilities	892
Free account	223	City Hall / SR Park	1,059
Community Chest	6,042	Library	3,216
Fire Department	178	Litter	637
Total pounds waste	12,281		

Community Chest statistics for the fiscal year

The Community Chest does not record the volume (or weight) of the merchandise that is sold and reused by the community (and consequently kept out of the landfill), so there is no direct measure of this very important benefit.

- Open or had transactions on 76 days
- Peak sales of \$383.35 on Saturday, June 12th
- Total income: \$8,501.45
- 1,122 hours of volunteer labor was recorded
- 6,042 pounds (3 tons) waste hauled to DRC
 - Made up of 1,996 pounds of recyclable waste and 4,046 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$445, heating oil \$658 & waste \$2,130) equals an approximate net income of \$5,268
- Several donations of usable items to out-of-town charitable organizations

Quick Books Budget vs Actual Statement for FY2021

	<u>Jul '20 - Jun 21</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
DRC Income				
Community Chest Sales	\$8,501.45	\$7,000.00	\$1,501.45	121.45%
Landfill Fees/Sales	\$68,492.40	\$57,000.00	\$11,492.40	120.16%
Recyclable Material Sales	<u>\$7,890.72</u>	<u>\$3,400.00</u>	<u>\$4,490.72</u>	<u>232.08%</u>
Total DRC Income	<u>\$84,884.57</u>	<u>\$67,400.00</u>	<u>\$17,484.57</u>	<u>125.94%</u>
Total Income	<u>\$84,884.57</u>	<u>\$67,400.00</u>	<u>\$17,484.57</u>	<u>125.94%</u>
Gross Profit	\$84,884.57	\$67,400.00	\$17,484.57	125.94%
Expense				
Bank Service Charges	\$1,466.54	\$1,350.00	\$116.54	108.63%
Building				
Insurance	\$971.27	\$971.27	\$0.00	100.0%
Maintenance & Repair	<u>\$820.01</u>	<u>\$1,200.00</u>	<u>-\$379.99</u>	<u>68.33%</u>
Total Building	\$1,791.28	\$2,171.27	-\$379.99	82.5%
Contractual Services	\$6,740.00	\$11,500.00	-\$4,760.00	58.61%
Dues/Fees	\$1,180.10	\$1,400.00	-\$219.90	84.29%
Equipment				
Equipment Fuel	\$1,211.88	\$1,500.00	-\$288.12	80.79%
Insurance	\$242.49	\$242.49	\$0.00	100.0%
Maintenance & Repair	<u>\$6,746.50</u>	<u>\$7,000.00</u>	<u>-\$253.50</u>	<u>96.38%</u>
Total Equipment	\$8,200.87	\$8,742.49	-\$541.62	93.81%
Events & Celebrations	\$0.00	\$250.00	-\$250.00	0.0%
Freight/Shipping	\$13,088.48	\$19,000.00	-\$5,911.52	68.89%
Total Payroll Expenses	\$87,726.45	\$96,015.44	-\$8,288.99	91.37%
Repair & Replacement Fund	\$2,150.79	\$2,150.79	\$0.00	100.0%
Supplies	\$3,154.69	\$3,100.00	\$54.69	101.76%
Telecommunications	\$2,190.62	\$2,300.00	-\$109.38	95.24%
Training	\$1,392.00	\$2,000.00	-\$608.00	69.6%
Travel	\$0.00	\$500.00	-\$500.00	0.0%
Utilities				
Electricity	\$1,826.35	\$1,900.00	-\$73.65	96.12%
Fuel Oil	<u>\$859.60</u>	<u>\$800.00</u>	<u>\$59.60</u>	<u>107.45%</u>
Total Utilities	\$2,685.95	\$2,700.00	-\$14.05	99.48%
Vehicle				
Mileage Reimbursement	<u>\$149.62</u>	<u>\$200.00</u>	<u>-\$50.38</u>	<u>74.81%</u>
Total Vehicle	<u>\$149.62</u>	<u>\$200.00</u>	<u>-\$50.38</u>	<u>74.81%</u>
Total Expense	<u>\$131,917.39</u>	<u>\$153,379.99</u>	<u>-\$21,462.60</u>	<u>86.01%</u>
Net Ordinary Income	<u>-\$47,032.82</u>	<u>-\$85,979.99</u>	<u>\$38,947.17</u>	<u>54.7%</u>
Net Income	<u>-\$47,032.82</u>	<u>-\$85,979.99</u>	<u>\$38,947.17</u>	<u>54.7%</u>

Report compiled by paul.berry@gustavus-ak.gov Version 0.9

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