

City of Gustavus, Alaska
Disposal & Recycling Center (DRC)
Fiscal Year 2020 (July 1, 2019 - June 30, 2020)
Annual Report of Waste Processing, Income & Expenses

What the DRC Received from the Community

- 176,320 pounds of recyclable waste¹, (*exported or re-used*) 58% of total.
- 125,920 pounds of non-recyclable waste, (*placed in the mound*) 42%.

Total of 302,240 pounds of waste (151 tons). Our diversion rate is 58%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 82 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 233. The daily average, including appointment days, was 1,275 pounds of waste.
Max 6,019 lbs. on Tu July 2, 2019; Min 134 lbs. on Th Jan 9, 2020
- 5,110 customer transactions, an average of 31 customers per day not including appointment only days.
Max 82 customers on Sa July 6, 2019; Min 4 customers on Th March 12, 2020

What the DRC Recycled

Exported Recyclables

	Pounds recycled	Value
Aluminum Beverage Cans	9,309	\$3,336.32
Tin Cans	10,661	\$478.20
Scrap Metal	19,494	\$974.70
Irony Aluminum	4,137	\$596.40
Misc Non-Ferrous	1,249	\$196.14
Cardboard	7,470	\$18.68
Books	3,350	\$0.00
White Sheet Paper	625	\$39.06
Mixed Paper	25,770	\$0.00
Type 1 – PETE Plastic	1,720	-\$86.00
Type 2 – HDPE Plastic	455	\$0.00
Lead Acid Batteries	10,608	\$2,015.52
Dry Cell Batteries	1,899	-\$1,798.84
CRT TV/ Monitor	0	0
E-waste	0	0
Fluorescent Lamps	0	0
Totals	96,747	\$5,770.18

Number of shipping events	6
GST – JNU shipping charges	\$6,952.00
JNU – SEA shipping charges	\$5,223.39
GST – SEA shipping charges	\$6,899.05
Seattle trucking	\$0.00
Total shipping charges	\$19,074.44
Total return	-\$13,304.26

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

58,481 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

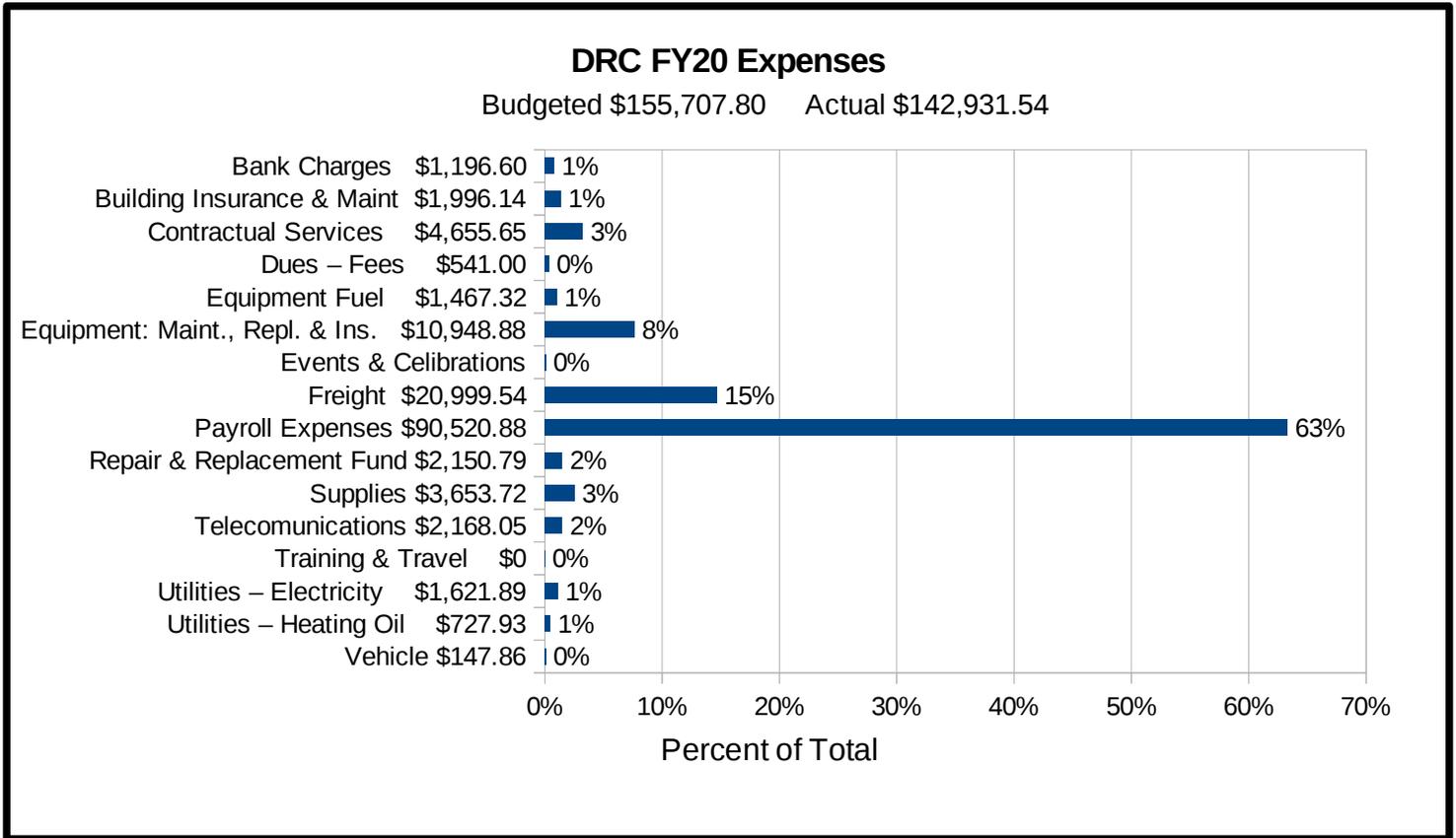
- Approximately 19 cubic yards of marketable compost from the previous year was sold (none remaining) generating a return of \$2,403.50

33,500 pounds of glass bottles and jars were pulverized and land-spread

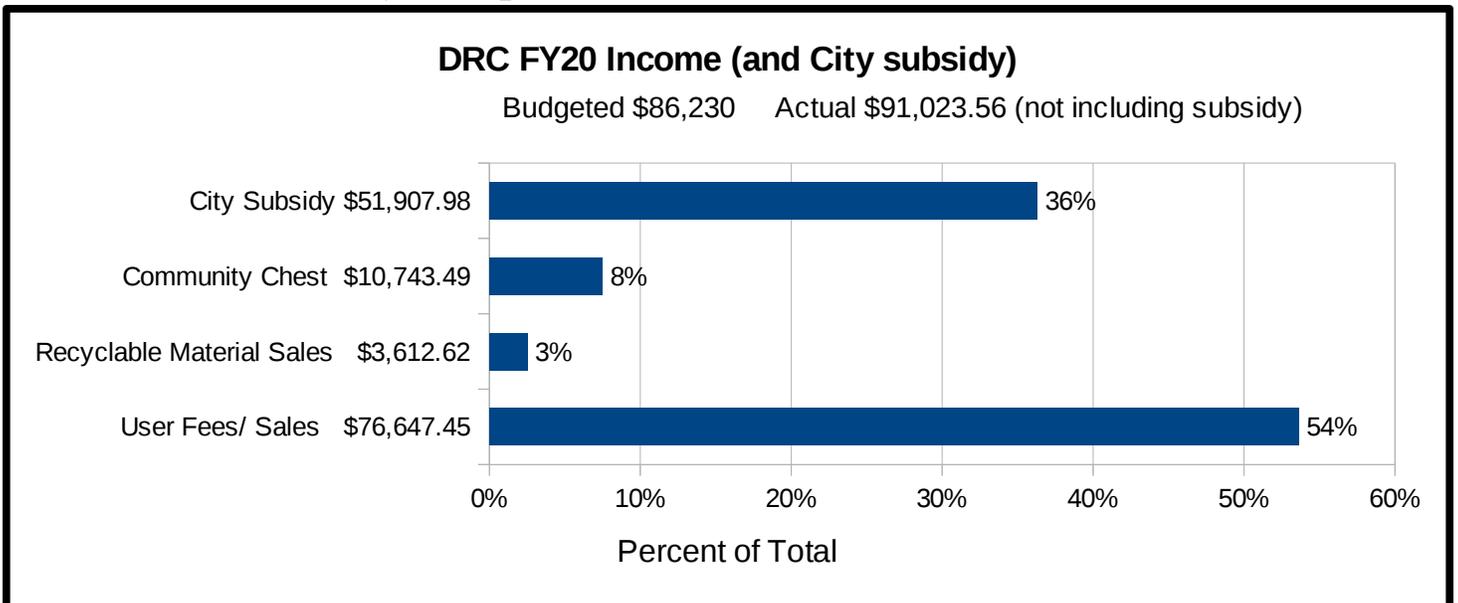
1 5,150 pounds of aluminum cans; 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 5% increase of scale weight). These items were accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.
 2 Excludes 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 \$0.47 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 82 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 \$4,793.56 greater than budgeted and expenses were \$12,776.26 less than budgeted resulting in an actual City subsidy of \$51,907.98 for the DRC.

Compost sales (\$2,403.50), thrift sales at the DRC (\$605.50) and donations of change received at the point-of-sale terminal at the DRC (\$46.72) are included in “User Fees/ Sales” income.

There was a total of 3,518 hours of paid labor at the DRC: 1,435.5 hours by the Manager/ Operator (includes PTO) and 2082.5 hours by the DRC Temporary Labor Pool (the “Pool”).

The Pool is organized by calendar year. The CAL2019 & CAL2020 Pools each had five and four members all of which were active.

There was an estimated 19 hours of volunteer labor at the DRC.

COVID-19 Impacts

On March 17th the City mandated that only one vehicle/ customer at a time would be allowed at the DRC. The Community Chest closed and remained closed through the fiscal year with a small number of appointments for donations and sales.

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

Account	Total Pounds
Beach Receptacles	1,941
City of Gustavus/ S.R. Park	1,420
Community Chest	8,967
Gustavus Library	3,545
GVFD - Fire Department	1,271
Litter	263
Total	17,407

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 to the public 78 days
- Emergency closure due to Covid-19 pandemic. The last day of sales was March 14
- Peak sales of \$369.25 Saturday, July 12th
- Total income: \$10,743.49
- 827 hours of volunteer labor was recorded
- 8,967 pounds (4.5 tons) waste hauled to DRC, ranked 5th highest user of the DRC.
 - Made up of 3,711 pounds of recyclable waste and 5,256 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$355, heating oil \$541 & waste \$3,094) equals an approximate net income of \$6,754
- There were no recorded donations of usable items to out-of-town charitable organizations

Quick Books Budget vs Actual Statement for FY2020

	<u>Jul '19 - Jun '20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
DRC Income				
Community Chest Sales	\$10,743.49	\$10,750.00	-\$6.51	99.94%
Landfill Fees/Sales	\$76,647.45	\$70,880.00	\$5,767.45	108.14%
Recyclable Material Sales	\$3,612.62	\$4,600.00	-\$987.38	78.54%
Total DRC Income	\$91,003.56	\$86,230.00	\$4,773.56	105.54%
Fundraising	\$20.00	\$0.00	\$20.00	100.0%
Total Income	\$91,023.56	\$86,230.00	\$4,793.56	105.56%
Gross Profit	\$91,023.56	\$86,230.00	\$4,793.56	105.56%
Expense				
Bank Service Charges	\$1,196.60	\$1,025.00	\$171.60	116.74%
Building				
Insurance	\$756.40	\$756.40	\$0.00	100.0%
Maintenance & Repair	\$1,239.74	\$1,200.00	\$39.74	103.31%
Total Building	\$1,996.14	\$1,956.40	\$39.74	102.03%
Contractual Services	\$4,655.65	\$5,000.00	-\$344.35	93.11%
Dues/Fees	\$541.00	\$800.00	-\$259.00	67.63%
Equipment				
Equipment Fuel	\$1,467.32	\$1,500.00	-\$32.68	97.82%
Equipment Purchase	\$974.60	\$1,300.00	-\$325.40	74.97%
Insurance	\$234.24	\$226.00	\$8.24	103.65%
Maintenance & Repair	\$3,268.44	\$4,000.00	-\$731.56	81.71%
Equipment - Other	\$6,471.60	\$6,471.60	\$0.00	100.0%
Total Equipment	\$12,416.20	\$13,497.60	-\$1,081.40	91.99%
Events & Celebrations	\$135.29	\$275.00	-\$139.71	49.2%
Freight/Shipping	\$20,999.54	\$22,430.00	-\$1,430.46	93.62%
Total Payroll Expenses	\$90,520.88	\$98,823.01	-\$8,302.13	91.6%
Repair & Replacement Fund	\$2,150.79	\$2,150.79	\$0.00	100.0%
Supplies	\$3,653.72	\$4,100.00	-\$446.28	89.12%
Telecommunications	\$2,168.05	\$2,150.00	\$18.05	100.84%
Training	\$0.00	\$400.00	-\$400.00	0.0%
Utilities				
Electricity	\$1,621.89	\$1,900.00	-\$278.11	85.36%
Fuel Oil	\$727.93	\$1,000.00	-\$272.07	72.79%
Total Utilities	\$2,349.82	\$2,900.00	-\$550.18	81.03%
Vehicle				
Mileage Reimbursement	\$147.86	\$200.00	-\$52.14	73.93%
Total Vehicle	\$147.86	\$200.00	-\$52.14	73.93%
Total Expense	\$142,931.54	\$155,707.80	-\$12,776.26	91.8%
Net Ordinary Income	-\$51,907.98	-\$69,477.80	\$17,569.82	74.71%

Report compiled by paul.berry@gustavus-ak.gov Version 1.0

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