

**City of Gustavus, Alaska**  
**Disposal & Recycling Center (DRC)**  
**Fiscal Year 2017 (July 1, 2016 - June 30, 2017)**  
**Annual Report of Waste Processing, Income & Expenses**

**What the DRC Received from the Community**

- 186,535 pounds of recyclable waste<sup>1</sup>, 62% of total.
- 114,970 pounds of non-recyclable waste, 38% of total.

Total of 301,505 pounds of waste (151 tons). Our diversion rate is 62%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 110 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 149 days<sup>2</sup>. Total number of days receiving waste was 223. The daily average, including appointment days, was 1,352 pounds of waste.  
*Max 5,309 lbs. on Sat May 6, 2017; Min 171 lbs. on Tue March 14, 2017*
- 4,921 customer transactions, an average of 33 customers per day not including appointment only days.  
*Max 98 customers on Sat May 6, 2017; Min 2 customers on Thu December 15, 2016*

**What the DRC Recycled**  
**Exported Recyclables**

	Weight in pounds	Value
Aluminum Beverage Cans	4,430	\$1,793.60
Tin Cans	6,080	\$190.30
Scrap Metal	16,280	\$627.40
Irony Aluminum	820	\$221.40
Misc Non-Ferrous	0	0
Cardboard	13,370	\$412.83
Mixed Paper & Books	17,375	\$389.21
White Sheet Paper	790	\$59.25
Type 1 – PETE Plastic	2,980	\$30.90
Type 2 – HDPE Plastic	1,320	\$44.55
Mixed Plastics	5,465	\$109.20
Lead Acid Batteries	0	0
Dry Cell Batteries	0	0
Computer Monitors & TVs	2,391	-\$597.75
Fluorescent Lamps	0	0
<b>Totals</b>	<b>71,301</b>	<b>\$3,280.88</b>

Number of shipping events	5
GST – JNU shipping charges	\$2,801.74
JNU – SEA shipping charges	\$5,444.18
GST – SEA shipping charges	\$5,517.50
Total shipping charges	\$13,763.42
Total return	<b>-\$10,482.54</b>

*Note: Due to changes in how recyclables are shipped, certain materials such as aluminum cans, batteries or refrigerators 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**

43,889 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

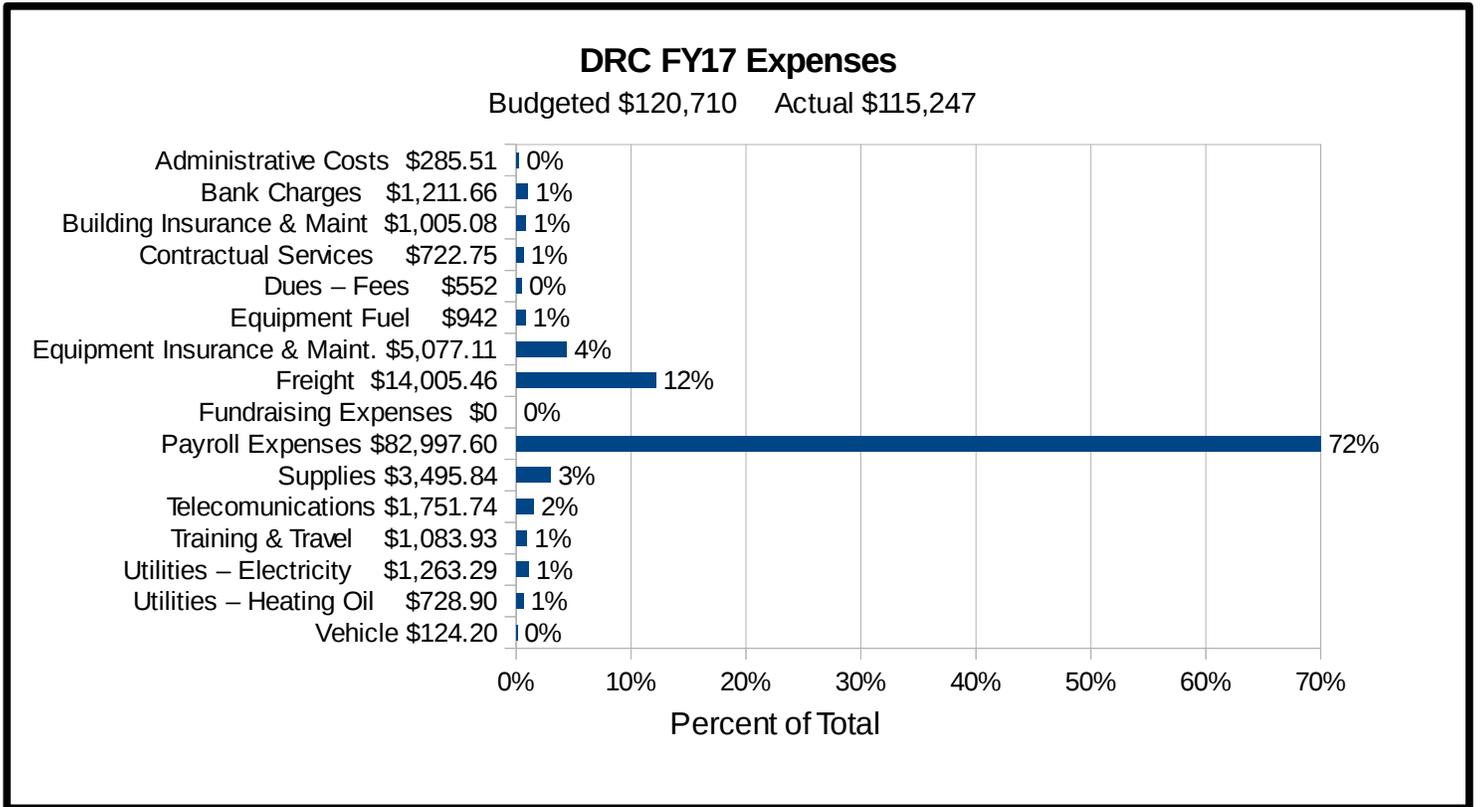
- Approximately 16 cubic yards of marketable compost from the previous year was sold (none remaining) generating a return of \$1,858.58

47,810 pounds of glass bottles and jars were pulverized and land-spread

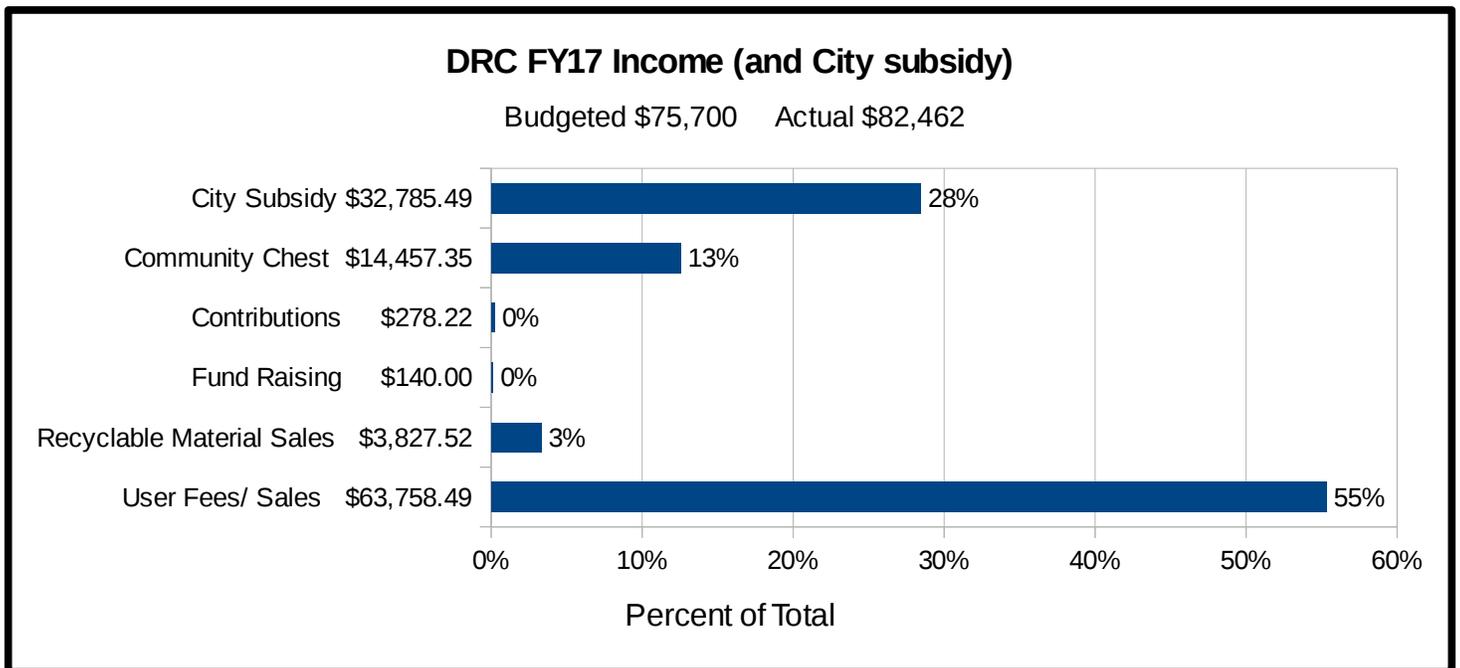
- 1 2,215 pounds of aluminum cans and 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 2% increase of scale weight). These items are accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.
- 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 \$0.39 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 110 cubic yards (uncompressed).



## Where the Money to Operate the DRC Comes From



## Financial and Miscellaneous Notes

The DRC completed the fiscal year within budget.

Compost sales (\$1,858.58), thrift sales at the DRC (\$214.10) and donations of change received at the point-of-sale terminal at the DRC (\$83.67) are included in “User Fees/ Sales” income.

Income was \$6,762 greater than budgeted and expenses were \$5,463 less than budgeted resulting in an actual City subsidy of \$32,785 for the DRC.

There was one administrative action to modify the DRC's operating budget: \$1,000 was moved from Contractual Services to the Equipment expense categories.

There was a total of 3,141 hours of paid labor at the DRC: 1,955 hours by the Manager/ Operator (includes PTO) and 1,186 hours by the DRC Temporary Labor Pool (the “Pool”).

The Pool is organized by calendar year. The CAL2016 Pool had six members of which five were active and the CAL2017 Pool had four members all of which were active.

There was also approximately 72 hours of volunteer labor at the DRC.

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

Account	Pounds of waste
Anonymous	17
Beach Receptacles	2,025
City Hall and Salmon River Park	820
Community Chest	9,777
Gustavus Library	1,124
GVFD - Fire Department	880
Litter	1,096
<b>TOTAL</b>	<b>15,739</b>

## Community Chest statistics for FY2017

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 120 days
- Peak sales of \$442.20 on Saturday, August 6<sup>th</sup>
- Total sales: \$14,457.35
- 954.5 hours of volunteer labor was recorded
- 9,777 pounds waste hauled to DRC, ranked 4<sup>th</sup> highest user of the DRC.
  - Made up of 3,827 pounds of recyclable waste and 5,950 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$266, heating oil \$729 & waste \$3,613) equals an approximate net income of \$9,849
- There were several shipments of goods to the Hoonah Thrift store and one shipment of winter clothing to Glory Hole in Juneau

# Quick Books Budget vs Actual Statement for FY2017

	<u>Jul '16 - Jun '17</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
Donations	\$278.22	\$0.00	\$278.22	100.0%
<b>DRC Income (Disposal &amp; Recycling Center)</b>				
Community Chest Sales	\$14,457.35	\$12,800.00	\$1,657.35	112.95%
Landfill Fees paid @ City Hall	\$24,288.62	\$0.00	\$24,288.62	100.0%
Landfill Fees/Sales	\$39,469.87	\$56,500.00	-\$17,030.13	69.86%
Recyclable Material Sales	<u>\$3,827.52</u>	<u>\$5,400.00</u>	<u>-\$1,572.48</u>	<u>70.88%</u>
<b>Total DRC Income (Disposal &amp; Recycling Center)</b>	<u>\$82,043.36</u>	<u>\$74,700.00</u>	<u>\$7,343.36</u>	<u>109.83%</u>
Fundraising	<u>\$140.00</u>	<u>\$1,000.00</u>	<u>-\$860.00</u>	<u>14.0%</u>
<b>Total Income</b>	<u>\$82,461.58</u>	<u>\$75,700.00</u>	<u>\$6,761.58</u>	<u>108.93%</u>
<b>Gross Profit</b>	\$82,461.58	\$75,700.00	\$6,761.58	108.93%
<b>Expense</b>				
Administrative Costs	\$285.51	\$30.00	\$255.51	951.7%
Bank Service Charges	\$1,211.66	\$700.00	\$511.66	173.09%
<b>Building</b>				
Insurance	\$430.91	\$630.00	-\$199.09	68.4%
Maintenance & Repair	\$574.17	\$1,200.00	-\$625.83	47.85%
Building - Other	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>0.0%</u>
<b>Total Building</b>	<u>\$1,005.08</u>	<u>\$1,830.00</u>	<u>-\$824.92</u>	<u>54.92%</u>
Contractual Services	\$722.75	\$1,000.00	-\$277.25	72.28%
Dues/Fees	\$552.00	\$600.00	-\$48.00	92.0%
<b>Equipment</b>				
Equipment Fuel	\$942.00	\$0.00	\$942.00	100.0%
Insurance	\$75.75			
Maintenance & Repair	\$5,001.36	\$0.00	\$5,001.36	100.0%
Equipment - Other	<u>\$0.00</u>	<u>\$5,000.00</u>	<u>-\$5,000.00</u>	<u>0.0%</u>
<b>Total Equipment</b>	<u>\$6,019.11</u>	<u>\$5,000.00</u>	<u>\$1,019.11</u>	<u>120.38%</u>
Freight/Shipping	\$14,005.46	\$14,100.00	-\$94.54	99.33%
Fundraising Expenses	\$0.00	\$500.00	-\$500.00	0.0%
Payroll Expenses	\$82,997.60	\$85,000.00	-\$2,002.40	97.64%
Supplies	\$3,495.84	\$3,900.00	-\$404.16	89.64%
Telecommunications	\$1,751.74	\$1,600.00	\$151.74	109.48%
Training	\$130.00	\$1,000.00	-\$870.00	13.0%
Travel	\$953.93	\$3,000.00	-\$2,046.07	31.8%
<b>Utilities</b>				
Electricity	\$1,263.29	\$0.00	\$1,263.29	100.0%
Fuel Oil	\$728.90	\$0.00	\$728.90	100.0%
Utilities - Other	<u>\$0.00</u>	<u>\$2,300.00</u>	<u>-\$2,300.00</u>	<u>0.0%</u>
<b>Total Utilities</b>	<u>\$1,992.19</u>	<u>\$2,300.00</u>	<u>-\$307.81</u>	<u>86.62%</u>
Vehicle	<u>\$124.20</u>	<u>\$150.00</u>	<u>-\$25.80</u>	<u>82.8%</u>
<b>Total Expense</b>	<u>\$115,247.07</u>	<u>\$120,710.00</u>	<u>-\$5,462.93</u>	<u>95.47%</u>
<b>Net Ordinary Income</b>	<u>-\$32,785.49</u>	<u>-\$45,010.00</u>	<u>\$12,224.51</u>	<u>72.84%</u>
<b>Other Income/Expense</b>				
<b>Other Expense</b>				
Returned NSF Check	<u>\$9.25</u>			
<b>Total Other Expense</b>	<u>\$9.25</u>			
<b>Net Other Income</b>	<u>-\$9.25</u>			
<b>Net Income</b>	<u><u>-\$32,794.74</u></u>	<u><u>-\$45,010.00</u></u>	<u><u>\$12,215.26</u></u>	<u><u>72.86%</u></u>

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