City of Gustavus Disposal & Recycling Center (DRC) Fiscal Year 2011 (July 1, 2010 - June 30, 2011) Annual Report

What the DRC Received from the Community

- 141,561 pounds recyclable waste¹, 63% of total.
- 81,807 pounds non-recyclable waste², 36% of total.
- Total of 223,368 pounds of waste (112 tons). Our diversion rate is 63%.
- Ash and construction/ demolition (C/D) waste 59 cubic yards.

Ash and C/D waste does not pass over the scale and are therefore not included in the above totals.

- The DRC was open to the public on 135 days, a daily average of 1,655 pounds of waste max June 28, 2011 4,512 lbs.; min November 23, 2010 193 lbs.
- 3,318 customer transactions in FY11, an average of 25 transactions per day

What the DRC Recycled

Southbound Recyclables

l l	let weights (pounds)	Value
Aluminum cans	4,920	\$3,335.50
Tin Cans	7,020	\$462.40
Scrap metal	10,850	\$905.10
Irony AL	870	\$269.70
Misc non-ferrous	1,725	\$4,645.55
Cardboard	8,809	\$326.07
Mixed paper	6,374	\$184.60
White sheet	0	0
Type 1 - PETE	2,804	\$221.20
Type 2 - HDPE	1,362	\$111.23
Lead acid cores	5,983	\$1,196.60
Dry cell batteries	906	-\$543.60
Computer monitors & TV	s 1,196	-\$358.80
Fluorescent lamps	0	0
Totals	52,819	\$10,755.54

Number of shipping events: 5

Gustavus – Juneau charges: \$3,855.00 Juneau – Seattle charges: \$5,206.69 Total shipping charges: \$9,061.69 Total return \$1,693.85

Locally Recycled Materials

44,818 pounds of food waste composted (composted food waste cures for 6 to 9 months)

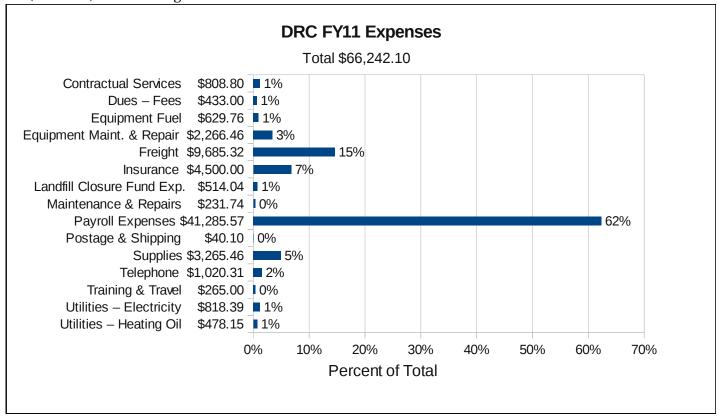
- Approximately 15 cubic yards of marketable compost was generated to be sold in FY12.
- Cash sales/ return of \$686.00 from previous year's (FY10) compost.

41,420 pounds of glass bottles and jars were pulverized and land-spread

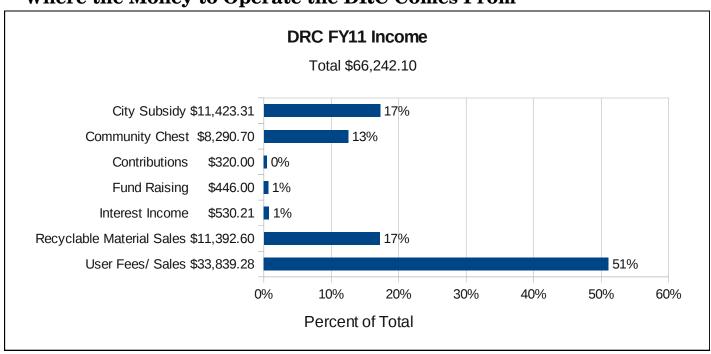
- 1 2,460 pounds of aluminum cans and 500 pounds of brass and copper (conservative) were added to the scale weight (a 2% increase of scale weight). These items are accepted for free so there is no record of their weights. However, all export weights are recorded.
- 2 10,214 pounds of mixed paper was landfilled. The practice of landfilling rather than recycling mixed paper was a budgetary reality due to our high freight costs and the low value of the commodity. Due to a reduction in shipping costs, since July of 2011 the DRC has been baling and recycling all mixed paper.

Where the Money to Operate the DRC is Spent

The average cost of processing each pound of waste received by the facility was \$0.31 per pound (rounded). This average does not include ash and C/D waste.



Where the Money to Operate the DRC Comes From



Financial Summary and Notes

- The DRC completed the fiscal year within it's budget.
 - o DRC User/fees and sales income was \$2,522.58 greater than budgeted
 - All expense categories were within budget
- There was one Non-Code Ordinance (NCO) to amend the DRC's budget during the fiscal year, Ordinance Number FY11-20NCO, adopted April 14, 2011:
 - ∘ Income an additional \$1,800
 - Increased Donations from \$0 to \$300, [+\$300]
 - Increased DRC Income from \$49,500 to \$51,000, [+\$1,500]
 - Expense an additional \$1,800
 - Expenses increased Dues/ Fees from \$540 to \$690, [+\$150]
 - Expenses increased Freight from \$9,900 to \$10,200, [+\$300]
 - Expenses increased Payroll from \$48,800 to \$50,150, [+\$1,350]

Community Chest

- Total sales during FY11 \$8,290.70
- 3,508 pounds non-recyclable waste taken to DRC, ranked 2^{nd} highest user of the DRC.
- 2,179 pounds recyclable waste taken to DRC, ranked 7th highest user of DRC
- The Community Chest does not record the volume (or weight) of the material that is sold and consequently kept out of the landfill, so there is no direct measure of this very important benefit.

Quick Books Budget vs Actual Statement

	July 2010 - June 2011	Budget	\$ Over Budget	% of Budget	
Ordinary Income/Expense					
Income					
City Funds	\$0.00	\$25,800.00	-\$25,800.00	0.0%	Note 1
Donations	\$320.00	\$300.00	\$20.00	106.7%	
DRC Income	\$53,522.58	\$51,000.00	\$2,522.58	104.9%	
Encumbered Comm. Funds	\$0.00	\$0.00	\$0.00	0.0%	
Fundraising	\$446.00	\$500.00	-\$54.00	89.2%	
Interest Income	\$530.21	\$1,000.00	-\$469.79	53.02%	Note 2
Municipal Energy Grant Reserve	\$0.00	\$2,000.00	-\$2,000.00	0.0%	Note 1
Total Income	\$54,818.79	\$80,600.00	-\$25,781.21	68.01%	
Expense					
Bank Charges	\$0.00	\$30.00	-\$30.00	0.0%	
Contractual Services	\$808.80	\$1,080.00	-\$271.20	74.9%	
Dues/Fees	\$433.00	\$690.00	-\$257.00	62.8%	
Equipment	\$2,896.22	\$4,200.00	-\$1,303.78	69.0%	
Freight	\$9,685.32	\$10,200.00	-\$514.68	95.0%	
Fundraising Expenses	\$0.00	\$500.00	-\$500.00	0.0%	
Insurance	\$4,500.00	\$4,500.00	\$0.00	100.00%	Note 3
Landfill Closure Fund Expense	\$514.04	\$1,000.00	-\$485.96	51.40%	
Maintenance & Repairs	\$231.74	\$700.00	-\$468.26	33.1%	. 1010 _
Payroll Expenses	\$41,285.57	\$50,150.00	-\$8,864.43		Note 4
Postage & Shipping	\$40.10	\$100.00	-\$59.90	40.1%	
Supplies - General	\$3,180.50	\$3,500.00	-\$319.50	90.9%	
Supplies - Office	\$84.96	\$200.00	-\$115.04	42.5%	
Telephone, Internet, Broadband	\$1,020.31	\$1,150.00	-\$129.69	88.7%	
Training	\$125.00	\$200.00	-\$75.00	62.5%	
Travel	\$140.00	\$400.00	-\$260.00	35.0%	
Utilities	\$1,296.54	\$2,000.00	-\$703.46	64.8%	
Total Expense	\$66,242.10	\$80,600.00	-\$14,357.90	82.19%	
Net Income	-\$11,423.31	\$0.00	•		

Note 1: The amount of the City's direct financial support of the DRC is best represented by the -\$11,423.31 under "Net Income".

Report compilation by Paul Berry DRC Manager/Operator; <u>dumpmaster@gustavus-ak.gov</u> Report date November 7, 2011

Note 2: Closure Fund CD Interest, \$514.04, was added after the initial Quick Books report generated on 2011-10-27.

Note 3: The DRC's share of City's insurance was assumed to be \$4,500.

Note 4: Only represents 11 months and does not include June 2011 wages of \$4,949.42.