

Haines Boat Harbor - Estimated Cost Savings from Self-Hauling Garbage

Total Estimated Weight of Harbor Dumpster Garbage

June 2012 - May 2013 based on estimated weight of 450lbs per 2-yard dumpster.*

Estimated Dumpster Pounds		
	# of Pickups	Estimated #s
Jun-12	26	11,700
Jul-12	26	11,700
Aug-12	28	12,600
Sep-12	24	10,800
Oct-12	17	7,650
Nov-12	12	5,400
Dec-12	10	4,500
Jan-13	10	4,500
Feb-13	8	3,600
Mar-13	9	4,050
Apr-13	9	4,050
May-13	<u>14</u>	<u>6,300</u>

193 **86,850** Total estimated pounds of garbage emptied from dumpsters

The Problem:
 During the summer months the trash containers are over flowing which results in additional labor for the harbor staff to clean and haul the excess. Additionally, between 2012 and 2013, due to a rate increase, our garbage bill tripled.

The Solution:
 We switched to single stream recycling and one dumpster and our trash bill has dropped \$4,000.00 but we still could do better with self-hauling all our mixed garbage. The solution is to get the dump trailer

Actual Cost Paid by Haines Borough For Dumpster Rental & Pickup (June 2012 - May 2013) \$ 30,645

Estimated Cost Savings from Self Haul:

	Mixed Price / lb	Projected Dump Cost	Estimated Labor	Fuel & Maintenance	Projected Annual Savings
Haines Sanitation	\$ 0.215	\$ 18,673	\$ 3,644	255	\$ 8,073
Acme	\$ 0.250	\$ 21,713	\$ 3,644	255	\$ 5,033

Capital Cost to Purchase Dump Trailer

Trailer	\$ 12,495
Frieght	<u>1,395</u>
	\$ 13,890

Estimated Period to Recover Capital Cost

Haines Sanitation	1.72 years
Acme	2.76 years

* Uncompacted Mixed Municipal Solid Waste volume to weight conversion based on ftp://ftp.dec.ny.us