



CITY OF FRANKLIN, NEW HAMPSHIRE

"The Three Rivers City"

Municipal Services
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City of Franklin, New Hampshire
Municipal Services Department
Solid Waste Division
Annual Report, Year # 2

Reporting Period: April 1, 2011 to March 30, 2012 (52 weeks) "Second Annual Report"

Total Municipal Solid Waste 2,649 tons
(delivered to Wheelabrator, collected curbside and from the Transfer Station)

Total Municipal Single Stream Recycling 871 tons
(delivered to Bestway, collected curbside and from the Transfer Station)

Total Municipal Solid Waste and Recycling combined 3,520 tons

Cost Avoidance from Recycling:
Period of April 1, 2011 through March 30, 2012 (871 tons at \$66.80 per ton = \$58,182 savings)

Total Municipal Demolition Material
(delivered to Bestway with City Hooklift and containers)
(691 tons @ \$135 per ton = \$93,285) Note: prior to purchasing hooklift and containers, City was paying \$135 per ton.

Cost Avoidance factor for Demolition Material:
(691 tons @ \$74 per ton = \$51,134) Note: above reduction due to new purchases)
(\$61 per ton savings x 691 tons = \$42,151 savings)

Equipment Lease (7 year lease purchase)
7 year lease payment - \$152,702
Less Cost Avoidance savings - \$100,333
Net towards lease - \$52,369
City owns equipment outright in 2016.

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Other Municipal Solid Waste Recycled:

- a. 23 tons of Electronics
- b. 20 tons of Tires
- c. 126 tons of Metal
- d. Cubic yards of yard-waste
- e. Cubic yards of leaves

Program Summary – Critique and Challenges

The Target Goal by weight we aim to achieve of all our Municipal Solid Waste that could potentially be incinerated at Wheelabrator, at a cost of \$66.80 per ton, is 32% by weight. In the report period, the City recycled 871 tons of the total 3,520 tons collected Curbside and at the Transfer Station, or a 25% reduction by weight. If we had recycled 1,112 tons, or only 241 more tons, we would have met our target goal. Recycling 241 more tons at an incineration cost of \$66.80 per ton will result in an additional \$16,099 savings. How do we achieve this? The answer is being vigilant about how much more we can get out of our burnable Trash Can, diverting it into our Green Lid Recycling Can!!

Annual tipping fee costs, as well as the cost to transport solid waste (estimated at \$15 per ton), will save more money, which the City can put towards other necessary operating costs. It all starts at the Trash Can point of origin!

The Goal of Year # 3 is more Recycling, both Curbside and at the Transfer Station!

Other Important facts to consider

1. In order to improve efficiency and control costs, the City has gone to a 3-day per week curbside pick-up program. We have also cut back at the Transfer Station by going from a 5 to a 3-day schedule, with little noticeable inconvenience to our customers.
2. The visual appearance of the City on curbside trash / recycling collection days is huge.
3. There is not only a cost of \$68.80 per ton to burn our waste, but an additional \$90.00 per ton in collection costs, or another 4 ½ cents per pound.

How can you help?

1. Be vigilant about the quality of material and what you put into your recycling container. Contamination could result in the rejection of a 6-ton load of recyclable material by our vendor! Follow the directions stamped on the Green Container Lid.

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2. Use the Transfer Station for excess solid waste and recycling; the City has established a base level of service for residential and commercial curbside pick-up. Excess materials must be brought to the Transfer Station and disposed of by means of separation and recycling, similar to what you do at the curb.
3. Help your neighbor understand the importance of the program and why the city needs to control costs. Non-compliance by a customer takes away from all the others doing their part.
4. Acquaint and educate yourselves and members of your household and guests about the City Program. This can be done by going to the “solid waste disposal” and “recycling” sections of the City Website (Franklinh.org), or by calling the Municipal Services office at 603-934-4103 weekdays 7:30 a.m. to 4:30 p.m., for written information packets.
5. Participate in the “Annual Household Hazardous Waste Collection Day” which is held on the last Saturday in July.
6. Clean up your area where you place your Containers, both at the curb and on your property. Spillage may occur occasionally.
7. Do Not Stuff your Containers! Automated collection works great, but packing the Container too much will prevent it from being all dumped into the truck.
8. Read the Container lid for acceptable / unacceptable materials.
9. Bag your trash and place into your Trash (Grey Lid) Container.
10. Dump your recyclables UNBAGGED into your Recycling (Green Lid) Container.
11. Remember – waste costs money. For every pound of trash that is not recycled, you are throwing away 3 ½ cents, which is the cost of burning it. (\$68.80 per ton or 2000 pounds.) \$68.80 divided by 2000 pounds = \$.035 or 3 ½ cents.

Please do your part to save money and keep Franklin clean.

Thank you,

Brian J. Sullivan
Municipal Services Director