

City of Franklin, New Hampshire
Municipal Services Department
Solid Waste Division

Reporting Period: April 19, 2010 to April 30, 2011 (54 weeks) "First Annual Report"

Total Municipal Solid Waste 2,604 tons
(delivered to Wheelabrator, collected curbside and from the Transfer Station)

Total Municipal Single Stream Recycling 912 tons
(delivered to Bestway, collected curbside and from the Transfer Station)

Total Municipal Solid Waste and Recycling combined 3,516 tons

Cost Avoidance from Recycling:

Period of April 19, 2010 through December 31, 2010 (623 tons at \$62.10 per ton = \$38,688 savings)

Period of January 1, 2011 through April 30, 2011 (289 tons at \$66.80 per ton = \$19,305 savings)

Total Cost Avoidance from Recycling \$57,993

Curbside Collection:

Positive Benefits Recognized by changing to automated collection:

- a. City has gone from a 5-day per week to a 3-day per week pick-up schedule
- b. Very noticeable difference in visual appearance of the City on trash collection days.
- c. Residents really like the program.
- d. Collection is done more efficiently.
- e. Reduction in City's Workers Compensation insurance by \$1,384.
- f. Improved worker safety.

Other Facts:

- a. We are at about 90% compliance.
- b. Multi-family homes continue to be the greatest challenge. Eventually, we will be removing containers from multi-families, due to non-compliance.
- c. The City has had no loads of single stream recyclables rejected due to contamination.
- d. New trucks have not missed a day due to mechanical issues.
- e. Initially, we were getting wind-blown litter from the recycling truck, but have greatly reduced this.
- f. Placement of containers by residents improves weekly.
- g. Residents are putting out containers that are less than ½ full and are encouraged to place out full containers.
- h. We continue to adjust container sizes and make deliveries to residents as needed.

Transfer Station:

In addition to Single Stream Recycling drop off at the Transfer Station, we have recycled other items:

- a. 16 tons of Electronics
- b. 7 tons of Tires
- c. 95 tons of Metal
- d. 649 tons of Demolition Material

Since purchasing the Hooklift and hauling our own containers, we are saving \$61 per ton on disposal of demolition material.

649 ton @ \$61 per ton = \$39,582 savings over a 49-week period.