

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

Reporting Period: April 19, 2010 to November 1, 2010 (36 weeks)

Total Municipal Solid Waste 1,408 tons  
(Delivered to Wheelabrator, Collected Curbside and from the Transfer Station)

Total Municipal Single Stream recycling 471 tons  
(Delivered to Best way, Collected Curbside and from the Transfer Station)

**Total Tons of Municipal Solid Waste and Recycling combined:** 1,879 tons

Savings/Cost Avoidance from Recycling in 36 weeks -- 471 tons at \$62.10 per ton = \$29,249 Savings

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. Soon I will be meeting with owners of multi family homes and will be informing them that the City will be Removing City owned 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 we have modified the recycling truck to eliminate the problem.
- 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. 503 tons of Demolition Material

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

503 ton @ \$61 per ton = \$30,683 Savings/Cost Avoidance over a 36-week period.

Note: Savings/Cost Avoidance- is defined as what the City has saved this year contrary to what it would have cost the City if we had not implemented the new programs of hauling our own demolition materials and the implementation of new recycling program back on April 19, 2010. There is a minimal per ton cost for delivery of the City owned demolition containers to Bestway Disposal in Belmont for trucking/fuel etc. that is not calculated in. Also, due to fluctuating recycling market conditions, there is about a 12 week period in September through October that we were paying a \$6.00 per ton fee on the Recyclables delivered to Bestway in Belmont. This has now dropped to \$2.00 per ton and is expected to go back to \$0.00 per ton shortly.