

MUNICIPAL SERVICES DEPARTMENT  
STATISTICAL DATA BY DIVISION  
CALENDER YEAR 2014

MUNICIPAL SERVICES ADMINISTRATION

- 2 Full Time / 1 Part Time Employees
- 3,307 Telephone calls
- 883 Work Orders (Water and Sewer)
- 12 Service Requests
- Average 3,016 invoices processed per year

WATER DEPARTMENT

- 4 Full Time Employees
- 6 N.H. Certified Public Water System Operators
- 2,314 Service Connections
- 51 Miles of Water Mains
- 352 Fire Hydrants
- 852 Gate Valves
- 5 Water Tanks with 3 Pressure Zones
- 1 Water Treatment Plant
- 6 Pumping Stations
- 5 Emergency Generators
- 3 Well Fields (Gravel Packed)
- 550,000 Gallons of Water / Daily Demand
- 172,040,000 Gallons of Water Pumped Annually

SANITARY SEWER DEPARTMENT

- 2 Full Time Employees
- 1,835 Service Connections
- 31 Miles of Sewer Mains
- 693 City Sewer Manholes / 146 WRBP Manholes / 52 Private Manholes
- 68% of City Sewer Budget = Franklin Share to WRBP
- 10 WRBP Member Communities with 14,500 Service Connections
- 4.5 Million Gallons per Day = Average Daily Flow (excludes I + I) at WWTP
- Gallons of Franklin Waste Water Disposed of Annually (excludes I + I)
- Derived by using 79% of total water customer base

BUILDINGS and GROUNDS DIVISION

- 2 Full Time and 1 Part Time Employee / a third full time employee is assigned to Bessie Rowell Community Center
- 12 City Parking Lots
- 13 City Buildings Totaling 106,384 Square Feet
- 8 City Out-Buildings Totaling 13,641 Square Feet
- 613 Acres of Athletic Fields, Beaches, City Forest, Parks and Parking Lots

continued

**HIGHWAY DIVISION**

- 5 Full Time Employees
- 124 Lane Miles of Roads
- 18 Miles of Sidewalks
- 6 Bridges
- 14 Miles of Drain Pipe
- 986 Storm Drains
- 7 Signalized Intersections
- 39 Miles of Double Yellow Centerlines
- 16 Miles of White Edge lines
- 515 Street Lights
- 9 City Plow Routes. Average route cycle is 4 hours, depending on snowfall rate.
- 1,817 Tons of Salt used during the 2014/2015 winter season
- 3,100 Tons of Sand used during the 2014/2015 winter season
- 51 Snow and Ice Control operations performed during the 2014/2015 winter season
- Snow and Ice Control utilizes 5 Highway; 5 Water/Sewer; 2 Buildings and Grounds; 2 Solid Waste and 2 Vehicle Maintenance Division Employees. Thus, 16 City employees and no hired contractors.
- Equipment used for Snow and Ice include: 5- large dump trucks with plow, wing plow and spreaders; 4- one ton dump trucks with plow and sanders; 1- 3/4 ton pick-up truck; 1- road grader; 1 - backhoe with plow; 2 - sidewalk tractors.

**VEHICLE MAINTENANCE DIVISION**

- 2 Full Time Employees. Both Licensed for NH Motor Vehicle State Inspections
- 66 Registered, On Road Vehicles
- 66 Annual State Motor Vehicle Inspections
- 92 Other Types of Small Motorized Equipment
- 53 Police Vehicles Serviced Annually (Oil Change Service only)
- 47 Fire Vehicles Serviced Annually (Oil Change Service only)
- 9 Emergency Generators, Serviced Twice Annually under service contract.

**SOLID WASTE / RECYCLING DIVISION**

- 4 Full Time Employees, cross trained to alternate between Transfer Station and curbside pickup.
- 10 Licensed NH Solid Waste /Transfer Station Operators within MSD Dept.
- 3,552 Curbside Containers Dumped per Week = 184,704 Dumps per Year
- 2,786 Tons of Trash Collected Curbside and at Transfer Station and Disposed at Wheelabrator in Penacook
- 1,496 Tons of Commercial / Industrial Solid Waste hauled directly to Wheelabrator. Administrative fee charged \$15 per ton x 1,496 tons = \$22,440 in revenue.
- 1,013 Tons of Single Stream Recycling Collected Curbside and at Transfer Station and Recycled at Casella in Belmont

continued

## SOLID WASTE / RECYCLING DIVISION (continued)

- 29% Recycling Rate by Weight by City in 2014!
- \$48,826 in Avoided Cost Savings for Recycling (\$48.20 x 1,013 Tons) diverted from incineration at Wheelabrator Trash to Energy Facility
- 618 Tons of Demolition Material Collected at Transfer Station and Disposed at Casella in Belmont
- \$48,822 in Avoided Cost Savings for Demolition Collection and Disposal (\$79 saved on each Container for Rental and Haul x 618 Tons)
- \$97,648 in Annual Savings on combined Avoided Costs of demolition and recycling. Helps towards reducing the Annual Lease Purchase payment of \$152,700.
  
- Other Annual Recycling Tonnages Collected and Processed at the Transfer Station
  - 117 Tons of Scrap Metal
  - 23 Tons of Electronics (Televisions, microwaves, monitors and all other electronic equipment
  - 1 ton of batteries
  - 1,637 Tires
  - 9,596 fluorescent light bulbs
  - 98 units of white goods (Refrigerators, washers, dryers)
  - 178 gallons of vegetable oil
  - 9,200 Cu. Yds. - Concrete / Asphalt Rubble Material Processed w/ Hired Portable Crushing Plant in 2013
  - 14,580 Cu. Yds. – Clean Wood Waste/ Vegetation Processed w/Hired Tub grinder and hauled offsite to composting facility by vendor. This material used to be openly burned at Transfer Station until 2012.