

MUNICIPAL SERVICES DEPARTMENT
STATISTICAL DATA BY DIVISION
CALENDAR YEAR 2017

MUNICIPAL SERVICES ADMINISTRATION

- 3 Full Time Employees
- 3,697 Telephone calls
- 1,453 Work Orders (Water and Sewer)
- 28 Service Requests
- Average 3,425 invoices processed per year
- Ongoing oversight and management of 7 department divisions, outside contractual services and maintaining compliance with various state and federal agencies

WATER DEPARTMENT

- 4 Full Time Employees
- 6 N.H. Certified Public Water System Operators
- 2,422 Service Connections
- 57 Miles of Water Mains
- 354 Fire Hydrants
- 873 Gate Valves
- 5 Water Tanks with 4 Pressure Zones
- 1 Water Treatment Plant
- 6 Pumping Stations
- 3 pressure reducing chambers
- 5 Emergency Generators
- 3 Well Fields (Gravel Packed)
- 573,060 Gallons of Water = Average Daily Demand
- 445,339 Gallons of Water = Average Daily Metered/ Billable=22% unaccounted for water
- New water pipe installed 962 feet in Terrace Rd.

SANITARY SEWER DEPARTMENT

- 2 Full Time Employees
- 1,886 Service Connections
- 31 Miles of Sewer Mains
- 693 City Sewer Manholes / 146 WRBP Manholes / 52 Private Manholes
- 61% 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

- 4 Full Time of which is permanently assigned to Bessie Rowell Community Center
- 12 City Parking Lots

(2)

- 8 City Out-Buildings Totaling 13,641 Square Feet
- 613 Acres of Athletic Fields, Beaches, City Forest, Parks and Parking Lots
- Provides major support for six City Departments

HIGHWAY DIVISION

- 5 Full Time Employees
- 124 Lane Miles of Roads
- 18 Miles of Sidewalks
- 6 Bridges
- 14 Miles of Drain Pipe
- 1036 Storm Drains
- 7 Signalized Intersections
- 39 Miles of Double Yellow Centerlines
- 16 Miles of White Edge lines
- 519 Street Lights
- 9 City Plow Routes. Average route cycle is 4 hours, depending on snowfall rate.
- 1,802 Tons of Salt used during the 2016/2017 winter season
- 2011 Tons of Sand used during the 2016/2017 winter season
- 41 Snow and Ice Control operations performed during the 2016/2017 winter season
- Snow and Ice Control utilizes the following personnel performing all support for City wide Snow and Ice Control: 2 Solid Waste Division; 2 Vehicle Maintenance Division; 5 Highway Division; 2 Sewer Division; 3 Water Division; 4 Buildings and Grounds Division. Total 18 department 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 - 1 backhoe with plow; 2 - sidewalk tractors.
- Other maintenance includes: street sweeping; maintenance of gravel and paved road surfaces; sign repairs; tree pruning and removal; drainage repair and maintenance; sidewalk maintenance; a wide variety of seasonal maintenance tasks.

VEHICLE MAINTENANCE DIVISION

- 2 Full Time Employees. Both Licensed for NH Motor Vehicle State Inspections
- 78 Registered, On Road Vehicles
- 66 Annual State Motor Vehicle Inspections
- 92 Other Types of Small Motorized Equipment
- 283 preventative maintenance services performed on city vehicles
- 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.
- 11 Licensed NH Solid Waste /Transfer Station Operators within MSD Dept.
- 3,578 Curbside Containers Dumped per Week = 184,704 Dumps per Year
- 2,913 Tons of Trash Collected Curbside and at Transfer Station and Disposed at Wheelabrator in Penacook

(3)

- 1,387 Tons of Commercial / Industrial Solid Waste hauled directly to Wheelabrator.
- 1,018 Tons of Single Stream Recycling Collected Curbside and at Transfer Station
- 27% of City Municipal Solid Waste Recycled
- 746 Tons of Demolition Material Collected at Transfer Station and Disposed at Casella in Belmont
- \$58,934 in Avoided Cost Savings for Demolition Hauling Fees (\$79 saved on each haul x 746 Tons)
- Other Annual Recycling Tonnages Collected and Processed at the Transfer Station
 - 136 Tons of Scrap Metal
 - 27 Tons of Electronics (Televisions, microwaves, monitors and all other electronic equipment
 - 1.26 tons of batteries
 - 23 tons of tires
 - 0.15 tons of fluorescent light bulbs
 - 98 units of white goods (Refrigerators, washers, dryers)
 - 36 gallons of vegetable oil
 - 17,400 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.