

Town of Hudson – Department of Public Works Summary Findings (as of July 11, 2012)

The Town structure is the Executive Assistant/Board of Selectman form.

The Town of Hudson Department of Public Works Department is comprised of five Divisions as shown on the chart:

- Public/Administration
- Water
- Sewer
- Streets
- Parks/Cemetery/Forestry

The DPW Director and main contact person is Anthony Marques (978-568-9333). Assistant Director Maged Kamel reports to him. The DPW is has evolved over many years having undergone changes as required to service the Town's needs over time. The current hot topic is a long overdue update to the Master Plan.

At the present time, Hudson DPW structure does not have a Town Engineer; therefore should any such work required would have to be procured from an outside firm having the appropriate license(s).

The shape of the organizational structure more closely resembles a pyramid or cone shaped figure than a flat, rectangular shape.

Salaries for key personal are available from the Annual Town Report as well as via facsimile sent to me by DPW Director Marques (attached).

Cost information can assigned for further evaluation as to soundness and efficiency of structure with consideration given to depth and breadth of services rendered relative to other communities. My preliminary findings show this structure to be highly efficient as measured using standard evaluation metrics.

Both Water and Sewer Departments are headed by Chief Operators (Peter Farrantino and Mark Concheri respectively).

Chief Operator (Water) Farrantino has an active Grade 4T/4D operator license; however only 3T/3D is required. Under the Chief is Assistant Chief Jose Cabral who has recently announced his intention to retire leaving that position vacant. Additionally there are two operators, a maintenance mechanic and a laborer in the Water Division.

According to the Annual Town Report for FY 2011 (see pages 3 through 5), the Water Division supplied the Town with 818 million gallons of water for FY2010. The report also indicates that 2.0 million gallon storage tank and associated distribution lines are being brought into service to meet demand requirements.

I have attached (see pages 6 through 16) the Annual Drinking Water Quality Report (FY2011) to assist the curious reader in formulating a better understanding of how this system is setup and to show the end results in terms of water quality perhaps by way of comparison to approaches taken and results by the Sudbury Water District annual report.

Note: Interestingly, Mr. Marques took the opportunity to insert (see pages 10 through 13) into the Annual Water quality Report a flyer designed to kickoff public participation and outreach on the visioning for the Town's Master Plan Update.

The Sewer Division treated and discharged 690 million gallons in FY2010. A major project (\$1.8 million includes gravity sewer mains, high and low pressure force mains and a pumping station) was awarded and is ongoing with expected completion in 2012.

Significant plant upgrades were required to meet the new discharge permit that requires strict total phosphorous (0.1 mg/l) and copper (17.0 µg/l) effluent limits. Wright-Pierce designed the plant upgrade and the \$16 million project has been completed using the DAF process.

Average plant flow is 3.05 MGD, peak flow is 9.2 MGD.

According to the Annual Report, other non-Water and Sewer Division activity for FY2011 share much in common functionally with the Town of Sudbury DPW; tree removal, cemetery work, drainage (catch basin cleanings) and Chapter 90 Road construction.

The Annual Report also references as a major concern over the funding and implementation of the NPDES Storm Water Regulations and how to fund these.

Hudson DPW has been bogged down with major bridge repair at Houghton Street for a number of years consuming resource time and energy that might otherwise be spent on other worthy pursuits.

It should be noted that the Town has the ability to generate their own power but exercises this option less so as they are now regulated by the power grid requirements.

The Town is now in the process of having to deal with contract renegotiations on three expiring labor contracts and this is likely to prove challenging in the words of the Executive Assistant (Annual Town Report).

At the bottom line (see page 17) is the cost to deliver these services.

Water \$2.65 per 100 cubic feet and Sewer \$4.75 per 100 cubic feet based upon water usage or 2/3 the cost of water from the Sudbury Water District (\$4.00 per 100 cubic feet).

Key DPW Personal Salary Compensations

- Anthony Marques Director \$97,979
- M. Kamel Assistant Director \$83,564
- Peter Farrantino Chief Operator Water \$78,078

- Mark Concheri Chief Operator Sewerage \$76,176
- Assistant Chief Operator Water \$71,353

Key Administration (non-DPW) Personal - Paul Blazer Executive Assistant \$165,952