



Town of Groveland
Water and Sewer Department
183 Main Street
Groveland, MA 01834
(978) 556-7200 x 220 Fax (978) 373-6147

2004 Annual Town Report for the Water and Sewer Department

To the Citizens of the Town of Groveland:

The department would like to announce regretfully that Glenn Smith, Water & Sewer Superintendent resigned as of August 1, 2004. The Department has hired Frank M. Giordano from Derry, New Hampshire to take his place. The Commissioners are sure that the citizens of Groveland will be very pleased and will welcome him to our community.

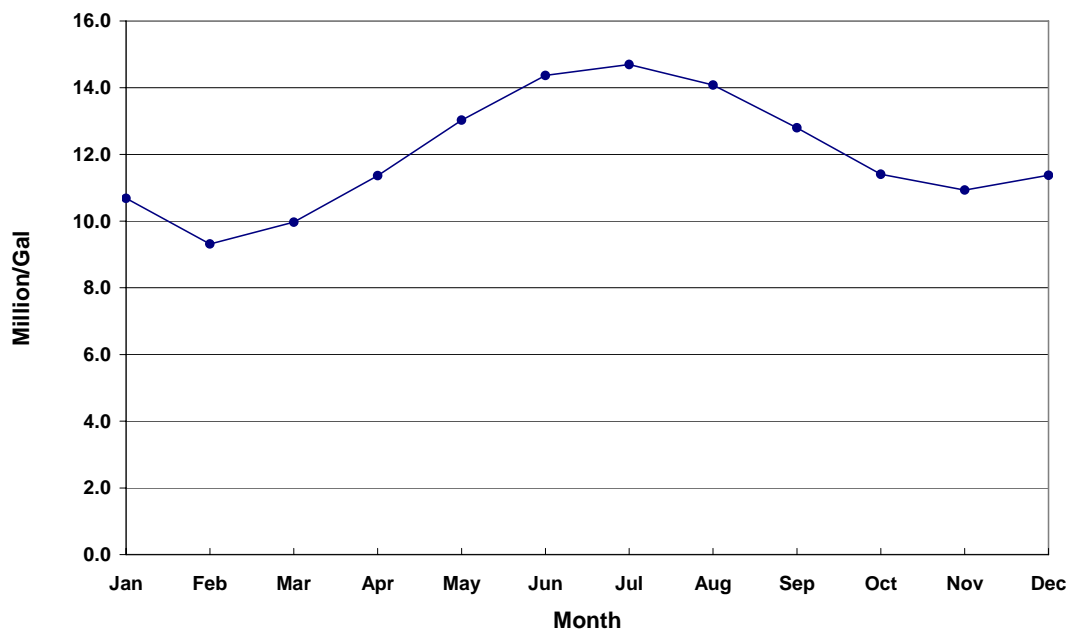
Water Department 2004

The 2004 Water Quality Report was prepared by the Department, as required by the DEP, and is available to all customers at the office.

There were twenty-one new water service connections activated this year. In the year 2004 the department pumped a total of 144 million gallons of water. On the maximum peak day, July 16th, we pumped 807 thousand gallons of water. Monthly usage is noted and charted below.

During the annual hydrant flushing program we flushed 94 hydrants throughout the town.

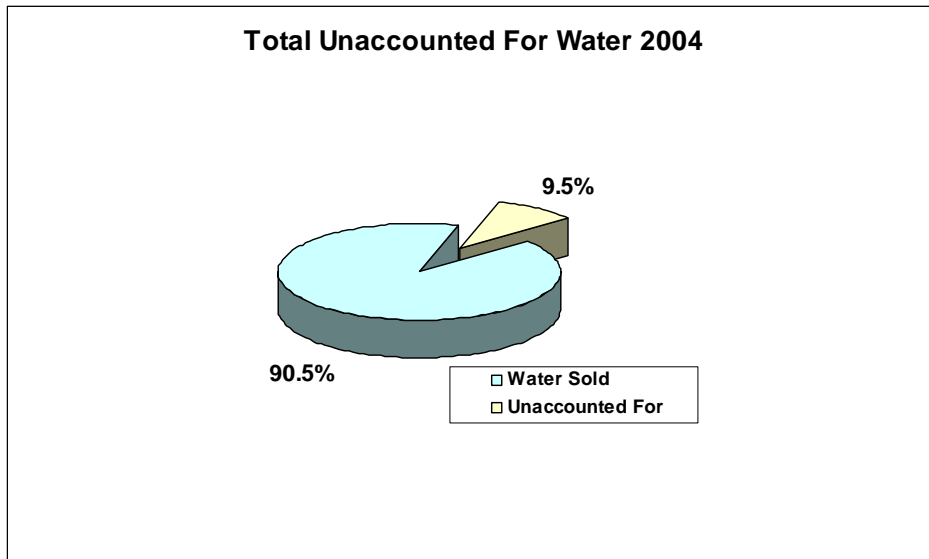
Groveland Water Use/Month



In the year 2004 the department pumped a total of 144 million gallons of water.

Jan	Feb	Mar	Apr	May	Jun
10,681	9,310	9,966	11,362	13,027	14,364
Jul	Aug	Sep	Oct	Nov	Dec
14,694	14,079	12,794	11,403	10,927	11,372

In millions of gallons



Unaccounted for water was below 10%, the goal as set by the DEP. "[Unaccounted water](#)" is the difference between the water billed to consumers (metered consumption) and the amount of water that entered the system (metered supply). It includes domestic and non-domestic meter under-registration, unauthorized hydrant openings, piping leakage, and illegal connections. Water that is lost is not used, and is therefore wasted. It not only represents a loss to the water supplier who receives no compensation for the distribution of this water, but also a loss to the consumer, who is missing out on the opportunity to consume this water.

We have several new developments in town that are extending water lines. Whitestone Village has completed sixteen new town homes this year and once completed there will be a total of 60 new units. Marion Way was partially completed this year.

The Water Department installed 800 feet of 8-inch water main water on Marjorie Street that replaced a very old main, and completed a most needed looping connection from Garrison Street to Main Street.

The Water Department also contracted out and replaced 1700 feet of new water main on Garrison Street. This also was a very important part of our Master Plan to replace an old 1920 cast iron water pipe with new.

We are still working with Nichols Trust on Main Street to complete construction of that project and the repaving of Main Street.

The Department built an under ground water booster pump station in front of Town Hall. This was completed in order to give additional fire flows and water pressure to high elevation areas along Center Street, Garrison Street and Rollins Street, as well as Main Street.

We are still hopeful that we will be able to build our new water storage tank in the future. Various lawsuits have delayed the Town Forest Crossing development, which has prevented the start of construction of the proposed tank. The delay, in its second year, will cause the project cost to rise.

Sewer Department 2004

The total wastewater pumped to the City of Haverhill wastewater treatment plant was 63.2 million gallons for the year.

Twenty-eight new customers were connected to the Town's sewer system this year bring to the total customers to 774.

We have several new developments in town that are extending sewer lines. This year Whitestone Village will have 60 total new town homes. 16 have been built this year.

Residents on Cannon Hill Avenue and parts of Garrison Street petitioned the Board of Sewer Commissioner to have sewer installed. The Department had the project designed and bid and hired Couglar Construction to install 1950 feet of sewer lines. The job is completed and residents are hooking into the sewer lines.

Also, the Sewer Department is finalizing an agreement with the Pentucket School system to take over the operation and maintenance of Pentucket sewer lift station and force main in conjunction with the gravity line installed down Main Street. The Pentucket station will be improved to better serve the schools and allow Main Street residents to receive gravity sewer to their homes.

Respectfully submitted,
Bruce W. Adams, Chair
John G. Willett
James M. Sheehan
Frank Giordano, Superintendent
Pat Rogers, Office Manager

"And it never failed that during the dry years the people forgot about the rich years, and during the wet years they lost all memory of the dry years. It was always that way." ~ John Steinbeck