

WATER AND SEWER DEPARTMENT OPERATIONS
2016

Matt River Valley Water District Treatment Plant	686,265,000 gals
Total water consumption-2016	179,639,000 gals
Average daily demands	492,162 gals
Highest one-day pumping 06/27/16	1,320,000 gals
Total number of water services - 12/31/16	3013
Total number of active water services	2,982
Total water mains replaced during 2016	2,030 feet
Total miles of water mains	63.025 miles
New water services installed during 2016	28 services
Water services renewed	22 services
New water meters set	304 meters
Total number of fire hydrants	374 hydrants
New fire hydrants installed	1 hydrants
Fire hydrants repaired	4 hydrants
Fire hydrants replaced	1 hydrants
Total number of gate valves 6" or large	551 valves
Total measured precipitation	40 inches
Domestic Water Leaks Identified	328
Leaks repaired	18 leaks
Total number of sewer services on 12/31/16	1,998 services
Total number of active sewer services on 12/31/16	1,805 services
New sewer services connected during 2016	25 services
Sewer main replaced in 2016	0 feet
Sewer Services repaired	3 services
Total gallons of sewage pumped to Fairhaven in 2016	119,987,886

Village Water Main Replacement

Article #20 of the May 9, 2016 Town Meeting with a vote of 96 yes 0 no. This project went very well from start to finish with 1950 feet of new water main, services and new fire hydrants installed replacing the aging infrastructure from Water Street to Church Street on Barstow, Cannon and Pearl Streets.

Point Connett Peases Point Water Main Crossing

This project was awarded a coastal zone management grant for \$47,625.00 with in kind services committed from our department for \$15,875.00. These monies were spent to do a study on the existing barrier beach between the points to identify what the best practice would be to replace the water main which is in danger of being exposed during storm events.

Mattapoissett River Valley Water District

In our eighth year of operation at the District Water Treatment Plant in 2016. There still are many challenges and opportunities associated with the operation of this facility as well as many new learning experiences.

This plant is an ultra-filtration plant using KOCH filters with a total output capacity of 6.0 million gallons per day.

This year a total of 686,265,000 gallons or just under 1.88 million gallons per day of water was processed at the plant and pumped to the Towns of Fairhaven, Marion and Mattapoissett.

This plant was a regional undertaking by the Towns of Mattapoissett, Marion, and Fairhaven for the removal of the naturally occurring levels of iron and manganese that are found in the raw water of our wells.

The continued support and corporation from other Boards and Departments is fully appreciated information regarding water and sewer charges, income and expenses may be found in the reports of the Town Account and Town Treasurer.

BOARD OF WATER/SEWER COMMISSIONERS

Daniel W. Chase, Chairman

Al Meninno, Clerk

Dana Barrows, Member

Henri Renauld, Superintendent