

Meriden Village Water District 2016 Operator's Report

The District continued to investigate the feasibility of groundwater discharge of treated effluent during the year. In late March a test well drilling contractor installed eight temporary and four permanent test wells on property owned by the District and the Plainfield School District. Two rapid infiltration basin loading tests were conducted in May and June. The test wells were outfitted with data loggers and treated effluent was pumped to two fifteen foot square basins for the duration of one week for each basin. The District engineer, Horizons Engineering, used the data collected to model the groundwater conditions and to predict the effluent disposal capacity of the soils. The results were mostly favorable for future groundwater discharge with some areas better suited than others. A proposal for further larger scale concept testing has been submitted to NH DES for approval. The standby generator for the Wastewater Treatment Facility was replaced in June at a cost of \$22,000. The old generator was installed when the facility was built in 1982. The new unit is less than half the size (KW) as the old one due to the facility being a lot more energy efficient than it was 34 years ago. The District discussed the purchase of solar power with Norwich Technologies during the year. A suitable site at the Treatment facility has been identified and an investor found that should result in stable electric rates for many years to come with a modest savings included. Work on the elimination of inflow and infiltration was begun with the inspection of several hundred feet of collection main with a sewer camera. A sewer collection system O & M manual was created to help guide the district in maintaining the collection system and improve the overall performance of the Treatment Facility.

The District was forced to switch insurance carriers after the NH Municipal Assn. Property Liability Trust was shut down. The new carrier is Primex with costs being slightly less than PLT. The State of NH paved Main St. during the summer and all MVWD manholes and gate valves boxes were raised to accommodate the new road surface. Drought conditions persisted during the second half of the year. The new MVWD production wells that were put into service in 2009 have continued to produce plenty of water for the village. One well required the installation of a new pump and withdrawal rates for both wells were reduced slightly due to the drought conditions. A leak detection survey was performed on the water system in early September. The survey was conducted using listening devices called correlators. These devices listen for the sound of leaks along the water mains and use the speed of sound through different pipe materials to pinpoint leaks. A significant leak was discovered and promptly repaired. The leak was estimated at somewhere around 8-10 gallons per minute.

Respectfully Submitted,

William S. Taylor, Certified Operator, Meriden Village Water District

Jeffrey S. Albright

Murray Dewdney

Nathaniel Pierson

Commissioners, Meriden Village Water District

THE STATE OF NEW HAMPSHIRE

SULLIVAN, SS.

TOWN OF PLAINFIELD

To the inhabitants of the Town of Plainfield in the said county of Sullivan in said State, who are legal voters residing in the Meriden Village Water District, and qualified to vote in said District affairs:

You are hereby notified to meet at the MERIDEN FIRE STATION in said Meriden Village Water District on Tuesday the twenty first day of March 2017 at 7:30 p.m. to act upon the following subjects:

ARTICLE I. To choose the necessary District Officers for the ensuing year, or otherwise as the by-laws direct:

1. A moderator for one year.
2. A clerk for one year.
3. A commissioner for three years.
4. A treasurer for one year.
5. An auditor for one year.
6. Such other officers and agents as the voters may judge necessary for the managing of the District's affairs, or as may be directed by law to be chosen.

ARTICLE II. To see if the District will vote to raise and appropriate the sum of \$229,780 which represents the operating budget. Said sum does not include special or individual warrant articles addressed. The Commissioners recommend this appropriation. (Majority vote required)

ARTICLE III. To see what action the District will take with regard to the reports of the District officers.

ARTICLE IV. To see if the District will vote to raise and appropriate the sum of eight thousand dollars (\$8,000) to be added to the Capital Reserve Fund created in 1993 for replacing or upgrading the water distribution system facilities and equipment, pursuant to RSA35:1, with said funds to come from user fees. The Commissioners recommend this appropriation. (Majority vote required).

ARTICLE V. To see if the District will vote to raise and appropriate the sum of ten thousand dollars (\$10,000) to be added to the Capital Reserve Fund created in 1997 for the purpose of replacing or upgrading facilities and equipment for the wastewater treatment system, pursuant to RSA35:1, with said funds to come from user fees. The Commissioners recommend this appropriation. (Majority vote required).

ARTICLE VI. To see what action the District will take with regard to water and sewer user charges.

ARTICLE VII. To enact any other business that may legally come before this meeting.

Given under our hands and seal this fourteenth day of February, 2017.

A true copy attest:

Jeffery Allbright
Murray Dewdney
Nathaniel Pierson

Commissioners Meriden Village Water District

MINUTES
MERIDEN VILLAGE WATER DISTRICT MEETING
MARCH 15, 2016

At a legal meeting of the inhabitants of the Meriden Village Water District, in the town of Plainfield, County of Sullivan, State of New Hampshire, qualified to vote in District affairs, held at the Meriden Fire Station on Tuesday the fifteenth of March 2016 at 7:30 p.m., the business was disposed of in the following manner:

The Annual Meeting of the Meriden Village Water District was called to order by Moderator Stephen Taylor.

ARTICLE I. The following resolution was offered, and it was moved and seconded that it be adopted:

RESOLVED: That the following slate of officers be elected:

Moderator for one year:	Stephen Taylor
Clerk for one year:	Roberta Garfield
Commissioner for three years:	Murray Dewdney
Treasurer for one year:	Donald Garfield
Auditor for one year:	Catherine Legare

The vote was unanimous in the affirmative and the Moderator so declared the individuals were elected.

ARTICLE II. The following resolution was offered, and it was moved and seconded that it be adopted:

RESOLVED: That the District raise and appropriate the sum of \$249,089 which represents the operating budget with funds to come from user charges and from unexpended fund balance. Said sum does not include special or individual warrant articles addressed.

It was unanimously voted in the affirmative and the Moderator so declared it.

ARTICLE III. The following resolution was offered and it was moved and seconded that it be adopted:

RESOLVED: That the reports of District Officers as printed in the Town of Plainfield 2015 Town Report be approved, subject to corrections, and that a corrected copy be placed on file with the District Clerk.

It was unanimously voted in the affirmative and the Moderator so declared it.

ARTICLE IV. The following resolution was offered and it was moved and seconded that it be adopted:

RESOLVED: That the District vote to raise and appropriate the sum of one thousand dollars (\$1,000), with said funds to come from unexpended fund balance, to be added to the Capital Reserve Fund created in 1993 for replacing or upgrading the water distribution system, pursuant to RSA35:1.

It was unanimously voted in the affirmative and the Moderator so declared it.

The meeting was adjourned at 7:50 p.m.

Roberta I. Garfield

Roberta I. Garfield, Clerk

**Meriden Village Water District
Water Department Balance Sheet
12/31/2016**

Assets:	
Checking account balance	\$59,145.93
Undeposited funds	\$0.00
Capital Reserve Fund	\$124,749.08
Accounts due District: Water charges due	\$16,708.96
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Total Assets	\$200,603.97
Liabilities:	
Reserve Funds: Capital Reserve	\$124,749.08
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Total Liabilities	\$124,749.08
Fund Balance- Current Surplus	\$75,854.89
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Grand Total	\$200,603.97
Principal Balance Long Term Debt:	
State of NH Revolving Fund	\$371,783.95

**Sewer Department Balance Sheet
12/31/2016**

Assets:	
Checking account balance	\$41,205.97
Undeposited funds	\$0.00
Capital Reserve Fund	\$74,242.47
Accounts due District: Sewer charges due	\$19,251.87
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Total Assets	\$134,700.31
Liabilities:	
Reserve Funds: Capital Reserve	\$74,242.47
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Total Liabilities	\$74,242.47
Fund Balance- Current Surplus	\$60,457.84
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Grand Total	\$134,700.31
Principal Balance Long Term Debt:	
State of NH Revolving Fund	\$175,772.46

**MERIDEN VILLAGE WATER DISTRICT
SEWER DEPARTMENT BUDGET**

Income	Budget 2015	Actual 2015	Budget 2016	Actual 2016	Budget 2017
Sewer Charges	\$130,541	\$140,342	\$130,218	\$130,362	\$146,740
Hook-Ups	\$0	\$2,250	\$0	\$3,250	\$0
Interest	\$0	\$72	\$0	\$104	\$0
Capital Reserves	\$0	\$12,500	\$40,000	\$40,000	\$0
From Surplus	\$29,700	\$3,582	\$32,000	\$12,293	\$0
Other Income		\$1,447	\$0		
Total Income	\$160,241	\$160,192	\$202,218	\$186,009	\$146,740

Expenses	Budget 2015	Actual 2015	Budget 2016	Actual 2016	Budget 2017
Generator Replacement			\$22,000	\$21,750	
Office	\$1,000	\$510	\$1,000	\$875	\$1,000
Legal	\$200	\$215	\$200	\$0	\$200
Electricity	\$8,300	\$7,273	\$8,300	\$5,893	\$7,500
Insurance	\$25,165	\$23,784	\$23,800	\$24,828	\$25,100
Maintenance	\$17,000	\$7,385	\$17,000	\$7,327	\$17,728
Telephone	\$1,200	\$1,095	\$1,200	\$1,098	\$1,200
Wages	\$35,000	\$34,893	\$35,700	\$36,416	\$38,982
FICA, Medicare	\$3,700	\$3,562	\$3,700	\$3,656	\$3,800
Retirement	\$6,200	\$6,355	\$6,400	\$6,626	\$6,800
Interest on debt	\$7,246	\$7,246	\$6,688	\$6,688	\$6,200
Principal on debt	\$15,980	\$15,979	\$15,980	\$15,979	\$15,980
Supplies	\$3,000	\$2,518	\$3,000	\$2,029	\$3,000
Effluent Testing	\$4,000	\$4,590	\$4,500	\$4,436	\$4,500
Vehicle	\$750	\$120	\$750	\$0	\$750
Capital Reserve Ground Water	\$25,000	\$25,000	\$5,000	\$5,000	\$10,000
Monitoring	\$6,500	\$7,652	\$7,000	\$3,821	\$4,000
Special Projects	\$0	\$12,016	\$40,000	\$39,588	
Total Expenses	\$160,241	\$160,192	\$202,218	\$186,009	\$146,740

**MERIDEN VILLAGE WATER DISTRICT
WATER DEPARTMENT BUDGET**

Income	Budget 2015	Actual 2015	Budget 2016	Actual 2016	Budget 2017
Water Rents	\$83,673	\$93,478	\$84,271	\$87,835	\$97,440
Hook-Ups	\$0	\$800	\$0	\$1,500	\$0
Hydrant Rentals	\$3,600	\$3,600	\$3,600	\$3,600	\$3,600
Interest	\$0	\$163	\$0	\$128	\$0
Capital Reserve	\$0	\$0	\$0	\$0	\$0
From Surplus	\$5,500	\$0	\$5,000	\$0	\$0
Other Income	\$0	\$482	\$0	\$0	\$0
Total Income	\$92,773	\$98,523	\$92,871	\$93,062	\$101,040
Expenses	Budget 2015	Actual 2015	Budget 2016	Actual 2016	Budget 2017
Office	\$500	\$42	\$500	\$561	\$500
Legal	\$250	\$0	\$250	\$0	\$250
Electricity	\$7,200	\$7,319	\$7,400	\$6,251	\$7,000
Insurance	\$6,000	\$6,081	\$6,000	\$5,931	\$6,000
Maintenance	\$16,000	\$6,124	\$15,000	\$8,482	\$15,634
Telephone	\$250	\$375	\$250	\$372	\$350
Wages	\$11,400	\$11,673	\$11,900	\$11,947	\$13,044
FICA, Medicare	\$0	\$0	\$0	\$0	\$0
Retirement	\$2,100	\$2,161	\$2,200	\$2,214	\$2,300
Interest on debt	\$14,500	\$14,498	\$13,497	\$13,497	\$12,462
Principal on debt	\$29,873	\$29,873	\$30,874	\$30,874	\$32,000
Supplies	\$2,000	\$1,393	\$2,000	\$600	\$2,000
Water Analysis	\$1,700	\$1,939	\$2,000	\$900	\$1,500
Capital Reserve	\$1,000	\$1,000	\$1,000	\$1,000	\$8,000
Total Expenses	\$92,773	\$82,477	\$92,871	\$82,629	\$101,040

**Commissioners,
Meriden Village Water District
P.O. Box 84
Meriden, NH 03770
SUBJECT: 2016 Audit Findings**

Gentlemen:

I have reviewed the MVWD Treasurer's 2016 financial records, per RSA 41:31a and 41:31d, and find these records to be complete and accurate to the best of my knowledge.

Catherine Legare, Auditor
Meriden Village Water District
January 28, 2016