

**NVC UTILITIES MEETING
MINUTES
June 12, 2009**

Present: Chairman: David Crofoot; Treasurer: Bill Cressey; Committee Members: Jane Strauss, Peter Allen, Judy Metcalf (VIA Phone), Ned Lightner; Superintendent: Dick McElhaney; Office Manager Paul Bartels; Consultant Dick Brockway.

Chairman Crofoot called the meeting to order at 2:30 PM.

Treasurer Bill Cressey was given the floor to discuss the financial reports provided. He explained the accounting principals he implemented to agree with the Auditors request for reconciling the year end audit. The Sweep accounts have been changed because of the poor interest rates of today. The interest was not covering the cost to operate the Sweep method for earning interest. The General Government account now has an interest bearing account which all funds at over a fifteen thousand dollar balance per entity will be placed and will be watched by Cressey. He will manually make transfers to maintain a fifteen thousand dollar balance.

Dick McElhaney asked whether there were funds left over from the 2008 budget. Cressey said yes but he didn't have those figures at hand, he said the Water amount was negligible and the Sewer account had some money left from last year's budget. McElhaney requested that the money be put in the Sewer Reserve account, Cressey agreed.

Minutes

Dick McElhaney pointed out some inaccuracies in last month's minutes about the Cobe Road fire. He said that the Fire Pond **was** used by the fire department. Judy Metcalf moved to approve the minutes from the last meeting with the changes Dick McElhaney pointed out, seconded by Jane Strauss. **Voted – All in Favor.**

Visitors Concerns

None Voiced.

SUPERINTENDENT'S REPORT

Sewer Department

April 2009 Effluent Monitoring Data

The NVC was in full compliance of its wastewater discharge license in April. There were no license exceptions.

Flow averaged 41,300 gpd (YTD high) compared to 30,200 gpd in April of 2008. The high day was on the 30th at 44,000 and rain. The low was 9,400 on the 26th.

Precipitation during the month totaled 7.54 (YTD high) inches compared to 5.15 inches in April of 2008.

TSS and BOD averaged 2.3 lb/day (6 mg/l) and 8.9 lbs/day (19 mg/l), respectively.

See performance table below for this month's comparisons, averages, year-to-date highs and lows, permit limits, and year-to-date violations.

Performance Table

Parameters	April	March	YTD Lo	YTD Hi	YTD Ave	2008 Ave	DEP Limit	Violations
Flow GPD	41300	23561	7719	41300	20185	22642	63000	0
Precip Inches	7.54	2.45	2.45	7.54	4.04	5.10	n/a	0
TSS lbs/d	2.3	.9	.8	2.3	1.25	2.9	76	0
TSS mg/l	6.0	7.0	6.0	19	12.0	18.5	145	0
BOD lbs/d	8.9	1.8	1.8	8.9	3.63	8.2	107	0
BOD mg/l	19	15	15	42	28	56.5	203	0
TSS % Rem	98	98	93	98	95.75	94.2	50	0
BOD % Rem	93	95	86	95	90.53	80.3	30	0
pH lo	6.7	6.7	6.5	6.8	6.68	6.7	6.0	0
pH Hi	7.0	7.0	6.9	7.0	6.98	6.9	9.0	0
S.S. ml/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Report	0
F Col/100 ml	N/a	0	0	0	0	<2	15-ave	0
F Col/100 ml	N/a	0	0	0	0	2.0	50-max	0

Note: The last NVC Sewer Dept. violation was in February of 2006 which was for flow. No violation for TSS and/or BOD has occurred since August of 2005.

May 2009 Snapshot

The NVC Sewer Department was in full compliance with its discharge license for the may 2009 operating period. Flow averaged 17,600 gpd. Precipitation, as totaled by the Belfast Water District at Little River, was 5.08 inches.

Annual Outfall Inspection

The treatment plant outfall pipe was inspected on May 13th. Diver Bob Winslow reported that he did not find any leaks and the pipe was intact. The inspection is required annually or until the outfall is replaced as a condition of the 2003 DEP Consent Agreement.

Water Department

April 2009 Usage and Water Quality

Water consumption during April averaged 13,150 gpd compared to 11,935 gpd in March and 11,858 gpd in April of 2008. The average weekly chlorine residual in the drinking water was 0.22 ppm compared to the recommended level of less than 0.2 ppm. The lone monthly coliform test result was negative.

Surface Water Line Replacement

Bill Paige reports the replacement of the plastic surface water line that had run along the shore between Huntoon's and the Tall Oaks driveway has been completed. The new line was tapped into the water main on Bayside Road at the Tall Oaks driveway. **Bill was asked to be sure to remove the abandoned surface**

water line as well as other abandoned surface water lines throughout the Village per last month's utility meeting discussions. \$3,000 was budgeted was for this project. The actual cost was closer to \$2,000.

Water Leak

Priscilla Granston reported a water leak with her surface water line last Friday. The leak was prior to her water meter and has been repaired.

New Water Customer

The water department has a new customer. A new service on Bayside Road was installed last Monday.

Water System Distribution Line and Sewer System Collection Piping Map Updating

Per the Utility Committee's request last fall to update the water and sewer system maps this year, bids have been received to move forward to fulfill this goal. Bids requested from AE Hodsdon and Woodard and Curran were not offered. Maine Rural Water Association submitted a bid of \$11,200. The low bid as expected because of their previous experience in the Village for both water and sewer mapping was from Dirigo Engineering for \$7,500. The cost to do the sewer mapping (\$4,000) was included in this year's sewer budget. The cost to update the water map (\$3,500) would be drawn from the Water Department's sinking fund. Both Departments recommend the Utility Committee approve the Dirigo bid for \$7,500 to update the maps.

Judy Metcalf moved to authorize \$7,500.00 to engage an engineering firm to update the Water and Sewer piping maps, Ned Lightner seconded, Voted – All in Favor.

Adjourn

Next meeting scheduled for July 10, 2009.

Judy Metcalf moved to adjourn Jane Strauss seconded at 3:30 PM, **Voted - all in favor.**

Submitted by Paul Bartels