

**NVC UTILITIES MEETING
MINUTES
August 20, 2010**

Present: Chairman: Dr. David Crofoot; Committee Members: Judy Metcalf , Denis Wang, Dick Brockway; Ned Lightner, Superintendent Dick McElhaney; Office Manager Paul Bartels; Visitor Marge Brockway.

The meeting was called to order by Chairman Crofoot at 2:35 PM. At which time Judy Metcalf offered slices of pound cake with which we could offer up a toast in honor of five full years without a violation of our wastewater discharge license. This was felt to be an achievement worthy of a toast; it was in good taste, and it tasted good.

Minutes

Judy Metcalf moved to approve the minutes from the last meeting, seconded by Denis Wang, **Voted – All in Favor.**

SUPERINTENDENT’S REPORT

Sewer Department

June 2010 Effluent Monitoring Data

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

Flow averaged 9,733 gpd compared to 34,200 gpd in June of 2009. Daily flow ranged from a low of 4,800 to a high of 27,400 gpd during the middle of a 3-day rain event. Precipitation for June 2010 was 5.08 inches compared to 7.84 inches in June of 2009.

TSS and BOD averaged 2.5 lbs/day (35 mg/l) and 6.1 lbs/day (85 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	June	May	YTD Lo	YTD Hi	YTD Ave	2009 Ave	DEP Monthly Limit	Violations
Flow GPD	9733	7226	7226	37500	16830	22300	63000	0
Precip Inches	5.08	1.72	1.72	8.12	4.71	4.98	n/a	0
TSS lbs/d	2.5	1.2	.7	3.8	1.67	2.3	76	0
TSS mg/l	35	24.3	8.3	35	17.9	18.9	145	0
BOD lbs/d	6.1	3.4	1.6	8.4	4.8	5.6	107	0

BOD mg/l	85	67.8	23.3	85	44.3	47.4	203	0
TSS % Rem	88	91.6	88	97	93.8	93.4	50	0
BOD % Rem	71	76.6	71	92	84.6	84.6	30	0
pH lo	6.8	6.8	6.8	6.8	6.8	6.7	6.0	0
pH Hi	7.1	7.0	7.0	7.1	7.0	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	0	0	0	0	0	0	15-ave	0
F Col/100 ml	0	0	0	0	0	0	50-max	0

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

July 2010 Snapshot

The NVC Sewer Department was again in full compliance with its discharge license in July. Flow averaged 16,065 gpd.

Precipitation as measured by the BWD at the Little River Station was 3.47 inches or about an inch-and-a-half below the 2009 average.

USDA RD Funding Application for a New Outfall and Septic Tank

The USDA RD has issued a “Finding of No Significant Impact” (FONSI) re the funding application for the construction of the proposed sewer system improvements. This finding was based on the lack of (none) any public comment to the “Environmental Assessment Report” and the incorporation of mitigation measures by design engineers to protect the Atlantic Salmon and the Short-nosed Sturgeon during the construction of the proposed ocean outfall pipe. A “Public Notice of FONSI” was published in the August 4 and August 11 edition of the Republican Journal.

The USDA RD has notified the NVC Sewer Department that they have requested the funds from Washington D.C. for the NVC \$600,000 application and will be in contact with the Department about the funds as soon as they hear anything. Unfortunately, Lew Sirois, the Area Specialist for USDA-RD, stated that “It may be awhile, since grant funds are becoming limited” and accordingly asks the NVC to be patient.

Annual DEP Inspection

Denise Behr, MDEP conducted the DEP’s annual inspection of the treatment plant on Wednesday, July 28. Ms. Behr seemed pleased with the plant’s performance and appearance. She did note that the “No Parking” Sign should be replaced on the front of the building as a vehicle was temporarily parked in front it. Also that the Department should hire a third party company to annually check the internal calibration of the flow recorder, the laboratory pH meter and the pocket colorimeter the department uses for measuring the chlorine residual. The Department has since replaced the “No Parking” sign and will be contacting Stultz Electric (Jim Sorenson) to calibrate the flow meter and QC Services out of Harrison, Maine to check the lab equipment.

Ms. Behr also reported that the NVC should see a copy of a new draft permit to discharge wastewater by mid-September. The existing license to discharge wastewater expired on June 29, 2009. Discharge licenses are renewed every five years. The Sewer Department filed a renewal application of the wastewater discharge license with MDEP on March 13, 2009.

Water Department

June 2010 Usage and Water Quality

Water consumption during June averaged 26,366 gpd compared to 19,836 gpd in May and 25,909 gpd in June of 2009. The average weekly chlorine residual in the drinking water was .16 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

New Business

Paul Bartels reported that approximately \$3,366 remained to be collected from the May billing, most of which will be carried over to the September billing.

Chairman Crofoot observed that customer Barbara Plummer has a new apartment over her garage and she should be paying for that water service. Currently she is paying for two services metered by one main meter. Dick McElhaney was instructed to find out from Bill Paige what the configuration is at that property and make a recommendation.

Judy Metcalf reviewed the committee appointment recommendations to the Overseers:

Dr. David Crofoot – at large 2 year term is up now and will recommend a new 2 year term at the next Overseers meeting.

Dick Brockway for Jane Strauss – at large 2 year term is up in 2011, no action needed.

Ned Lightner's term expires in 2011, no action needed.

Denis Wang for Peter Allen's term is up now and will recommend him for another 3 year term.

Judy Metcalf's term will expire in 2012, no action needed.

Adjourn

Next meeting was scheduled for September 10, 2010 at 2:30 PM.

Judy Metcalf moved to adjourn at 3:20 PM, seconded by Denis Wang, **Voted - all in favor.**

Submitted by Paul Bartels