

**NVC UTILITIES MEETING
MINUTES
September 10, 2010**

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

The meeting was called to order by Chairman Crofoot at 2:30 PM.

Minutes

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

SUPERINTENDENT’S REPORT

Sewer Department

July 2010 Effluent Monitoring Data

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

Flow averaged 16,065 gpd compared to 40,000 gpd in July of 2009. Daily flow ranged from a low of 11,600 to a high of 22,200. Precipitation for July 2010 was 3.47 inches compared to 8.02 inches in July of 2009.

TSS and BOD averaged 6.1 lbs/day (48.5 mg/l) and 11.8 lbs/day (94.5 mg/l), respectively and all new highs for the year, but still well below the monthly DEP limits.

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	July	June	YTD Lo	YTD Hi	YTD Ave	2009 Ave	DEP Monthly Limit	Violations
Flow GPD	16065	9733	7226	37500	16721	22300	63000	0
Precip Inches	3.47	5.08	1.72	8.12	4.53	4.98	n/a	0
TSS lbs/d	6.1	2.5	.7	6.1	2.30	2.3	76	0
TSS mg/l	48.5	35	8.3	48.5	22.3	18.9	145	0
BOD lbs/d	11.8	6.1	1.6	11.8	5.8	5.6	107	0
BOD mg/l	94.5	85	23.3	94.5	50.1	47.4	203	0
TSS % Rem	80	88	80	97	91.8	93.4	50	0
BOD % Rem	66	71	66	92	81.9	84.6	30	0
pH lo	6.8	6.8	6.8	6.8	6.8	6.7	6.0	0
pH Hi	7.0	7.1	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.

August 2010 Snapshot

The NVC Sewer Department was again in full compliance with its discharge license in August. Flow averaged 15,523 gpd.

Precipitation as measured by the BWD at the Little River Station was 3.59 inches.

USDA RD Funding Application for a New Outfall and Septic Tank

The \$600,000 (\$155,000 loan/\$445,000 grant) USDA funding application to replace the ocean outfall and repair leaks in the third train of septic tanks is still being discussed at the National office in Washington DC. Whereas the USDA's fiscal 2010 year ends on 9/30/2010, the NVC should hear of the Secretary of Agriculture's final decision before the end of the month. If the NVC application fails to make the cut in the USDA's 2010 budget, then the funding application would be resubmitted by the State office to compete for available funds in the USDA's 2011 budget. With shrinking ARRA stimulus money being anticipated for 2011, it would be likely that the grant portion of the loan/grant if approved would be less generous than what is currently being discussed and accordingly jeopardize affordability.

Septic Tank Cleaning and Annual Flow Recorder Certification

The Sewer Department will contract with Moore's Septic to clean the septic tanks and Stultz Electric to certify the calibration of the flow recorder on October 8.

Water Department

July 2010 Usage and Water Quality

Water consumption during July averaged 42,479 gpd compared to 26,366 gpd in June and 37,851 gpd in July of 2009. The average weekly chlorine residual in the drinking water was .14 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

South Shore Road Meter Inspection

Per the Board of Trustee's request, the Water Department inspected a South Shore Road resident's water meter and plumbing. The meter serves the main dwelling, a rental cottage and newly established living quarters above a detached garage. The owner stated that she allows relatives and friends to stay there seasonally for "donations".

Paul Bartels was instructed to create a new water account for the Plummer residence on Shore Road since living quarters were added over the garage and being serviced by the Water Department and are being used as a rental unit.

Financials

The financial reports for water were reviewed and discussed. Line items for the \$12,000 refund from the bond agency were placed in the sinking fund as noted by Dick McElhaney.

The charge for removing and installing meters for seasonal customers was discussed. Customers will be charged \$25.00 for removing, handling and storage of meters over the winter and will be charged \$25.00 for installing them in the spring. Paul Bartels will compose a letter explaining the charges and insert it with the September billing.

Discussion

Dick Brockway brought up the topic of fire protection. Ned Lightner wanted to learn more about it since he is the chair of the safety committee. Dick McElhaney explained how the existing system works with the fire hydrants and how the water from the fire pond gets pressurized.

Adjourn

Next meeting was scheduled for October 8, 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