

**NVC UTILITIES MEETING
MINUTES
April 9, 2010**

Present: Chairman David Crofoot; Committee Members: Judy Metcalf and Denis Wang via telephone, Jane Strauss, Ned Lightner; Village Agent Bill Paige; Office Manager Paul Bartels.

Financials

Financial reports for the first quarter were discussed. DR. Crofoot asked Bill Paige if he was aware what an expense charged to infrastructure maintenance was for. He said it was probable for a new control panel for the pump station. Others agreed, recalling a discussion about that.

While on the subject of finances Crofoot brought up the need to paint the pumphouse this year and Bill Paige said that the lab building up by the fire pond will need a new roof soon; he will discuss with Dick McElhaney whether these needs can be accommodated from this year's budget

Minutes

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

Visitors Concerns

Dr. Crofoot brought up a concern about 35 Cobe Road. The old Campbell residence has been leveled and work appears to be proceeding. The new owner has said that he was issued a building permit by the Town of Northport before he bought the property. The Committee has concerns that the owner has not yet filed a request for connection to the sewer nor paid the fee. The Department will require that the sewer connection from the house to the main be replaced. Paul Bartels will follow up with Dick McElhaney and Crofoot will communicate with the Town code officer to see that the new owner understands what requirements he must fulfill to connect with the sewer system.

SUPERINTENDENT'S REPORT

Sewer Department

February 2010 Effluent Monitoring Data

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

Flow averaged 14,700 gpd compared to 8,200 gpd in February of 2009. Flow ranged from a low of 4,400 to a high of 108,900.

A three day flow of 236,100 gallons on the 25th, 26th, and 27th of February represented 57% of the 412,000 gallon total discharged for the month. During this time 2.64 inches of rain occurred.

Precipitation this February totaled 2.7 inches (rain) compared to 2.54 inches (all snow) in February of 2009.

TSS and BOD averaged .7 lbs/day (15 mg/l) and 1.6 lbs/day (34 mg/l), respectively. This meets all the standards for primary treatment (per our license) and comes very close to meeting the standards of secondary treatment.

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	February	January	YTD Lo	YTD Hi	YTD Ave	2009 Ave	DEP Monthly Limit	Violations
Flow GPD	14714	17661	14714	17661	16187	22300	63000	0
Precip Inches	2.7	4.97	2.7	4.97	4.97	4.98	n/a	0
TSS lbs/d	.7	3.8	.7	.38	3.8	2.3	76	0
TSS mg/l	15	17	15	17	16	18.9	145	0
BOD lbs/d	1.6	6.6	1.6	6.6	4.1	5.6	107	0
BOD mg/l	34	30	30	34	32	47.4	203	0
TSS % Rem	95	94	94	95	94.5	93.4	50	0
BOD % Rem	88	90	88	90	89	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	7.05	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	n/a	n/a	n/a	0	0	15-ave	0
F Col/100 ml	n/a	n/a	n/a	n/a	0	0	50-max	0

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

March 2010 Snapshot

The NVC Sewer Department will again be in full compliance with its discharge license in March. Flow will average around 38,000 gpd.

Precipitation (rain, melted snow, etc.) as measured by the BWD at the Little River Station was 8.12 inches or near double the normal monthly amount.

USDA RD Funding Application for a New Outfall and Septic Tank

On behalf of the NVC, Dirigo Engineering has submitted the Preliminary Engineering Report (PER) to Rural Development. A copy of the PER has been submitted to Trustee members under separate cover.

Dirigo has also submitted letters to various Federal and State review agencies for their comment to fulfill the Environmental Review (ER) requirement of the RD funding application, but, as of this date, has not received all of its solicited responses. The ER is the last report needed to conclude the application filing.

Of significance in this review is a request from The USDA–RD for the NOAA – National Marine Fisheries Service (NMFS) and U.S. Fish and Wildlife Service (USFWS) to conduct a Section 7 Consultation under the 1973 Endangered Species Act (ESA). The Services advise Agencies and applicants on how to avoid a project’s potential to adversely impact or endanger the specie and habitat of (in this case) the Atlantic Salmon. Accordingly, while the consultation and conference process will lengthen the ER review time and possibly add some cost to the permitting and construction of the project, it should be fairly straight forward with a “no adverse impact” to the specie indicated.

Water Department

February 2010 Usage and Water Quality

Water consumption during February averaged 12,619 gpd compared to 14,340 gpd in January and 11,853 gpd in February of 2009. The average weekly chlorine residual in the drinking water was .22 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

Annual PUC Report

The 2009 water report to the PUC prepared by Purdy Powers and Company was submitted to the PUC on April 1, 2010.

Dirigo Engineering Report

The preliminary Engineering report for the tank repairs and outflow extension were discussed. Approval of funding is to be expected by the end of April or beginning of May and be available 6 months after that. It looks like the project will be done in the fall of 2011.

New Business

Jane Strauss announced that she has to resign her position on the committee due to family needs. Everyone gave a round of applause for her past performance on the board. Dr. Crofoot said that he would like to have Dick Brockway finish her tenure, if he were willing to serve; all agreed. Judy Metcalf will discuss this with Dick Brockway and the

Overseers on Sunday during the Overseers meeting and if he's interested, get approval from the Overseers.

Next Meeting

Chairman Crofoot scheduled the next meeting for May 7, 2010; Crofoot will be absent and a replacement for Jane Strauss may be necessary to have a quorum.

Adjourn

Judy Metcalf moved to adjourn, at 3:00 PM seconded by Jane Strauss, **Voted - all in favor.**

Submitted by Paul Bartels