

**NVC UTILITIES MEETING
MINUTES
May 8, 2009**

Present: Chairman: David Crofoot; Committee Members: Jane Strauss, Peter Allen, Judy Metcalf (VIA Phone); Superintendent Dick McElhaney; Office Manager Paul Bartels; Resident Lee Houghton.

Absent: Committee Member; Ned Lightner.

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

Minutes

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

Visitors Concerns

David Crofoot voiced the concern of several residents, and himself, about old water pipes left behind from the past water systems through out the village, particularly running in a brook leading to Kelly Cove. Dick McElhaney will have Bill Paige remove and dispose of all known pipes in the Village.

David Crofoot reported that the Town of Northport has hired an outside consultant to study the town roads and would like our trustees to find out if Village roads can be included in the study. Judy Metcalf said she would find out at the next Overseers meeting.

A discussion on the recent fire at George Campbell's found that water was drawn from the fire pond but the dry hydrant was not used. Dick McElhaney explained that the Dry Hydrant installed last year was intended to allow a pumper truck to pressurize the four hydrants in the village; it has not yet been tested at full pressurization. Mr. McElhaney said he will talk to the fire chief about how to use it and possibly get the department's participation in running a test.

SUPERINTENDENT'S REPORT

Sewer Department

March 2009 Effluent Monitoring Data

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

Flow averaged 23,561 gpd (YTD high) compared to 38,076 gpd in March of 2008. The high day was on the 29th at 79,400 and rain. The low was 10,000 on the 24th.

Precipitation during the month totaled 2.45 (YTD low) inches compared to 5.20 inches in March of 2008.

TSS and BOD averaged .9 lb/day (7 mg/l – YTD low) and 1.8 lbs/day (15 mg/l-YTD low), 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	March	February	YTD Lo	YTD Hi	YTD Ave	2008 Ave	DEP Limit	Violations
Flow GPD	23561	8157	7719	23561	13146	22642	63000	0
Precip Inches	2.45	2.54	2.45	3.2	2.87	5.10	n/a	0
TSS lbs/d	.9	1.0	.8	1.0	.9	2.9	76	0
TSS mg/l	7.0	19	7	19	14.0	18.5	145	0
BOD lbs/d	1.8	2.0	1.8	2.0	1.87	8.2	107	0
BOD mg/l	15	42	15	42	31	56.5	203	0
TSS % Rem	98	93	93	98	95.0	94.2	50	0
BOD % Rem	95	86	86	95	89.7	80.3	30	0
pH lo	6.7	6.8	6.5	6.8	6.67	6.7	6.0	0
pH Hi	7.0	7.0	6.9	7.0	6.97	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	N/a	<2	15-ave	0
F Col/100 ml	N/a	N/a	N/a	N/a	N/a	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.

April 2009 Snapshot

The NVC Sewer Department will be in full compliance with its discharge license for the April 2009 operating period. Flow will average around 43,000 gpd. Precipitation, as totaled by the Belfast Water District at Little River, was 7.54 inches (0 inches of snow).

Spring Sewer Survey

Ted Berry, Inc was in the Village on March 23rd and 24th to video selected sewer lines. Inspections of sewer repair projects completed over the last two years on Shore Road, North Street and the sewer line behind Blair Agency to the NYC found no leaks. Newly inspected lines at the outlets of Rogers Lane and behind the Park Row cottages were not leaking at the time of the inspection.

The Department has yet to receive copies of the videos and report recommendations, but it will likely continue to recommend the replacement of sewer lines along Bay St to the lower end of Bay View Park and the Oak St sewer lateral. The Oak St lateral is a 4" AC pipe and collapsing and the line along Bay St is VC pipe, leaks and has sags which are prone to deposition and eventually the potential for obstructing flow.

In addition to getting cost estimates for doing the above, the Department will also include cost requests for rehabbing a leaking manhole in Bay View Park (halfway up) and for raising to grade manholes in Auditorium Park and at the Bay and Sea St intersection.

The Department, disappointingly, was unable to locate the below grade clean outs in time to video sewer lines on Cobe Road and will do so next spring or fall with the next go around.

Annual Outfall Inspection

Bob Winslow and his associate, both local divers, will be inspecting the outfall pipe on either May 13th or 14th. The inspection is required prior to May 15th of each year, or until the outfall is replaced, as a condition of the 2003 DEP Consent Agreement.

Septic Tank Cleaning

Moore's Septic will be in the Village today, May 8th to pump out the septic tanks. The tanks are cleaned at least twice per year in the spring and fall and if needed intermediately during the middle of the summer when the Village populations swell. The 8,000 gallon chlorine contact chamber will be cleaned as well. The Department does this once per year ahead of the chlorination season.

2003 DEP Consent Agreement Interim Funding Report

The next semi-annual interim funding report to the DEP is due at the end of May. The report updates the DEP on the NVC's efforts to find a funding package to pay for required improvements to the sewer collection system and treatment plant. These improvements are conditions of the 2003 DEP Consent Agreement. This time the report will focus on the DEP's denial of the NVC's request to receive an ARRA (federal stimulus money) funding package to replace and extend the treatment plant's outfall pipe. A draft letter will be presented to committee members for their input prior to its submission.

Chlorination/Dechlorination System

Fernie Barton is presently preparing the start-up of the Chlorination/Dechlorination system for the swimming season. The NVC discharge permit requires chlorination from May 15 to Oct 1. The department uses liquid sodium hypochlorite to kill disease causing bacteria (pathogens) and then dechlorinates or removes residual chlorine using liquid sodium bisulfite to protect aquatic life that might be sensitive to chlorine. During the season, Fernie takes grab samples twice per day to test for chlorine residual and then once per week for delivery to an off-site laboratory to test for fecal coliform (an indicator organism for potential pathogen presence) to further confirm the sanitization of the effluent is fully complete.

Water Department

March 2009 Usage and Water Quality

Water consumption during March averaged 11,935 gpd compared to 11,853 gpd in February and 11,772 gpd in March of 2008. The average weekly chlorine residual in the drinking water was .22 ppm compared to the recommended level of less than .2 ppm. The lone monthly coliform test result was negative.

2008 Consumer Confidence Report

The 2008 Consumer Confidence Report will be mailed out to customers with the May trimesterly billing. The report also will be posted on the Village bulletin boards and, if permitted by Mr. Webster, on his website for non-residents to access as well.

Surface Water Line Replacement

Bill Paige is preparing to replace a 300-400 ft 1-inch plastic surface water line that runs along the shore between Huntoon's and the Tall Oaks driveway. The line, which broke several times last year and is nearly 30 years old, serves only two customers in the Tall Oaks area and runs across several private properties to get there.

The new line will be tapped into the water main on Bayside Road at the Tall Oaks driveway and thus eliminate the need to cross other peoples private properties. Due to the topography here, it also will provide easier access and seasonal maintenance for Bill.

Financials

Current financial reports were reviewed and commented on. All members were pleased with the format of the report presentation.

Adjourn

Next meeting scheduled for June 12, 2009.

Judy Metcalf moved to adjourn Jane Strauss seconded at 3:10 PM, **Voted - all in favor.**

Submitted by Paul Bartels