

**NVC UTILITIES MEETING  
MINUTES  
April 8, 2011**

**Present:** Committee Members: Judy Metcalf, Denis Wang, Dick Brockway by phone, Ned Lightner; Chairman Dr. David Crofoot; Office Manager Paul Bartels; Village Agent Bill Paige; Treasurer Bill Cressey.

Absent: Superintendent Dick McElhaney.

The meeting was called to order by Dr. Crofoot at 2:50PM.

**Minutes**

Ned Lightner moved to approve the minutes from the February meeting, seconded by Denis Wang, **Voted – all in Favor.**

**Financials**

Bill Cressey reviewed the P&L for the first quarter and mentioned that the water budget went over because of the Little River Bridge crossing repairs; these expenses will be taken out of the water reserve account.

Chairman Crofoot had a concern about two lines in the water budget for Village Agent and Assistant Village Agent. The assistant line is already 50% expended as Billy Paige takes over Bill's functions. Bill Cressey told him that those two lines will be added together and fall under the newly created Distribution Operator.

**SUPERINTENDENT'S REPORT**

**Sewer Department**

February 2010 Effluent Monitoring Data

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

Flow averaged 5,394 gpd compared to 14,714 gpd in February of 2010. Daily flow ranged from 3,800 gpd to 11,000 gpd. Precipitation for this February was 3.06 inches compared to 2.7 inches in February of 2010.

TSS and BOD averaged 0.8 lbs/day (17.8 mg/l) and 1.9 lbs/day (41.8 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	February	January	YTD Lo	YTD Hi	YTD Ave	2010 Ave	DEP Monthly Limit	Violations
Flow GPD	<b>5394</b>	<b>6774</b>			<b>6084</b>	<b>17085</b>	<b>63000</b>	0
Precip Inches	<b>3.06</b>	<b>2.57</b>			<b>2.82</b>	<b>4.94</b>	<b>n/a</b>	0
TSS lbs/d	<b>0.8</b>	<b>0.6</b>			<b>0.7</b>	<b>2.7</b>	<b>76</b>	0
TSS mg/l	<b>17.8</b>	<b>17</b>			<b>17.4</b>	<b>24.9</b>	<b>145</b>	0
BOD lbs/d	<b>1.9</b>	<b>1.1</b>			<b>1.5</b>	<b>6.6</b>	<b>107</b>	0
BOD mg/l	<b>41.8</b>	<b>32</b>			<b>36.9</b>	<b>59.4</b>	<b>203</b>	0
TSS % Rem	<b>93.9</b>	<b>94</b>			<b>94</b>	<b>91.0</b>	<b>50</b>	0
BOD % Rem	<b>85.6</b>	<b>89</b>			<b>87.3</b>	<b>79.0</b>	<b>30</b>	0
pH lo	<b>6.9</b>	<b>6.8</b>			<b>6.85</b>	<b>6.8</b>	<b>6.0</b>	0
pH Hi	<b>7.0</b>	<b>7.2</b>			<b>7.1</b>	<b>7.0</b>	<b>9.0</b>	0
S.S. ml/l	<b>&lt;0.1</b>	<b>&lt;0.1</b>			<b>&lt;0.1</b>	<b>&lt;0.1</b>	<b>Report</b>	0
F Col/100 ml	<b>n/a</b>	<b>n/a</b>			<b>n/a</b>	<b>&lt;1.6</b>	<b>15-ave</b>	0
F Col/100 ml	<b>n/a</b>	<b>n/a</b>			<b>N/a</b>	<b>&lt;2.9</b>	<b>50-max</b>	0

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

### March 2011 Snapshot

The NVC Sewer Department was again in full compliance with its discharge license for the month of March. Flow will average around 42,000 gpd and was high due to near record cold over the last three months, unusually heavy snowmelt from the impounded snow, and I/I. Rain as measured by the BWD at the Little River Station was 4.73 inches.

### Water Department

#### February 2011 Usage and Water Quality

Water consumption during February averaged 13,364 compared to 11,604 gpd in January and 12,619 gpd in February of 2010. Approximately 45,000 gallons (1600 gpd) was due to a metered leak discovered at a vacant Griffin Street residence by Billy Paige.

The average weekly chlorine residual in the drinking water was .24 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

#### Interlocal Agreement between Belfast Water District and Northport Village Corporation for Purchase of Water

The Belfast Water District has completed their review of the agreement with the NVC to purchase water. The agreement is reviewed every five (5) years. There is no term limit to the agreement. Copy of the agreement is attached below and with Paul today, the BWD signed original for the Board to review, approve and sign.

**Dr. Crofoot expressed a concern about the agreement now explicitly states that the water service is for domestic consumption only and is not rated for fire protection. He will have Superintendent McElhaney talk it over with the Northport Fire Chief. A test run should be able to show how much draw in gallons/minute will result in significant lowering of pressure in the main which might result in contamination of the potable water supply.**

#### 2010 Consumer Confidence Report

The 2010 CCR Report will be sent out with the May billing. Copy of this report was submitted to committee members under separate cover for their review and comment.

**Dr. Crofoot will ask Superintendent McElhaney if the water is tested for radiation.**

#### Distribution Operator

Utility Chairman Crofoot and Superintendent McElhaney interviewed the only candidate to apply for the Distribution Operator's position that was newly created.

Subject to the approval of the Board of Trustees and Overseers', the Utilities Department recommends that Billy Paige, Jr. be offered the position of Distribution Operator. The Department believes that Billy's familiarity with the distribution system through his years of experience working side by side with his father in utility matters uniquely qualifies him for the job and positions him to continue the great work his father has done for the village over last several decades.

#### Discussion

Paul Bartels reported that sewer lien processing has begun for three customers; John Lojek, Terry Delaney and Mr. Butters on North Street.

Discussed the new water shutoff for nonpayment of sewer law in it's final stages.

#### Adjourn

Next meeting scheduled for May 6<sup>th</sup> at 2:30 PM.

Judy Metcalf moved to adjourn at 3:35 PM, seconded by David Crofoot,  
**Voted - all in favor.**

Submitted by Paul Bartels