

**NORTHPORT VILLAGE CORPORATION
UTILITIES DEPARTMENT MINUTES**

July 6, 2007

Meeting called to order 2:30 PM by Chairman David Crofoot.

Present: Chairman David Crofoot, Committee Members: Linda Houghton, Jane Strauss, Judy Metcalf, Judy Rohweder, Superintendent Dick McElhaney and Office Manager Paul Bartels.

Minutes of the previous meeting were approved. (Vote unanimous)

Superintendent's Report

Sewer Department

May 2007 Effluent Monitoring Data

During the month of May there were no license exceptions to the NVC discharge permit.

Flow averaged 20,177 gpd compared to 54,600 gpd last month. The high day was on May 19 at 66,500 gallons when 1.2 inches of rain fell. The low day was 8,700 gallons on the 15th. TSS averaged 2 lbs/day. BOD average 5lbs/day.

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	May	April	YTD Lo	YTD Hi	YTD Ave	2006 Ave	DEP Limit	Violations
Flow GPD	20177	54600	3643	54600	24685	30648	63000	0
Precip Inches	3.75	5.16	2.17	6.19	3.91	4.58	n/a	0
TSS lbs/d	2	3	1	3	2.2	4	76	0
TSS mg/l	15	8	8	16	13.6	21	145	0
BOD lbs/d	5	5	3	5	4.4	8	107	0
BOD mg/l	51	15	15	58	34.8	52	203	0
TSS % Rem	95	97	91	97	95	93	50	0
BOD % Rem	83	95	83	95	88.6	82	30	0
pH lo	6.5	6.7	6.5	6.7	6.7	6.7	6.0	0
pH Hi	7.0	7.0	7.0	7.2	7.1	6.9	9.0	0
S.S. ml/l	<0.1	<0.1	<0.1	<.01	<0.1	<0.1	Report	0
F Col/100 ml	0	n/a	0	0	0	<3	15-ave	0
F Col/100 ml	0	n/a	0	0	0	10	50-max	0

June Snapshot

The Department will be in full compliance for June 2007 as well. Flow will average somewhere around 16,000 gpd. Rainfall was 2.5 inches.

Identified Sewer Repair Costs

Following by recommended priority are a list of estimated sewer repair costs to problems identified in April's round of sewer video inspections. Repairs are subject to what money may be available from the 2006 and 2007 budgets.

1. Repair collapsed below ground manhole Park Row	\$1,000
2. Replace section of sewer between manhole 2005-2010	\$ 12,750
3. Jet /Vac Bay Street sewer line and re-inspect	\$ 2,275
4. Repair lower Maple street manhole 2000A	\$1,000
5. Repair pipe joint leak in Auditorium Park	\$ 750
6. Repair pipe joint on Oak St	\$ 750
7. Install Inspection 4 clean-outs – Cobe, Clinton Maple, Pleasant streets	\$3,700
8. Continue CCTV camera inspections of above streets after installing clean-outs	\$1,895
9. Replace VCP pipe at end of Shore Road	<u>\$10,675</u>
TOTAL	\$34,795

Outfall Inspection and Repair

Fox Industries and Sherwin Williams combined to refund the NVC Sewer Department \$2177.11 towards the \$5,000 Commercial Diving Inc charged the Department for the failed epoxy grout repair to the outfall pipe joint.

The Department attempted to recover \$1675 from Commercial Divers, Inc also. However, they were not willing to share any of this cost, citing they had already given the NVC over \$1975 in discounts over the four days of diving to complete the inspection and repair.

USDA Rural Development Loan/Grant Application

An application form has been received from the USDA for seeking potential loans and grant money for infrastructure repairs to the sewer collection system. It is believed that there is enough information from a 2000 January Sewer System Study done by Dirigo Engineering to complete the application in-house.

The purpose of the application is to have it on file with the USDA so that any money and grant applied for and approved will be there to co-mingle with DEP grant money if and when that money becomes available. Together this money would be used to complete the full upgrade to the existing sewer collection system, treatment plant and outfall that is required in the NVC consent agreement.

The Department's goal is to have a completed application for the Utility Committee to forward on to the Overseers and for the President's signature at the August meetings. The Village voted to authorize the Department to borrow up to \$500,000 at their 2005 annual town meeting.

Water Department

May Operating Data

Water consumption in May averaged 17,638 GPD compared to 12,544 GPD last month and 25,014 in May of 2006. You may recall the Department experienced several leaks last May that Bill Paige so efficiently tracked down.

The average weekly chlorine residual in the distribution system was .1 ppm. Recommended levels are less than .2 ppm.

The lone monthly coliform test result was negative.

Old Business

Elaine Smith was sent a letter offering a resolution to her Water account problems from Judy Metcalf, Utilities Trustee.

New Business

Judy Metcalf reported that the Overseer's approved of a vacation for Fernie Barton of one week. McElhaney will schedule it with him and find a person to fill in.

Metcalf also reported that Gordon Fuller addressed the Overseer's meeting to say that the Board at NYC had a problem with the location of Sewer emergency equipment. McElhaney will work it out with Fuller.

Financials

Judy Metcalf reported that Julian advised, that on the recommendation of the auditors, any unexpended Phase III reserve money allocated on the Village General Budget should be delivered to the Utilities dept.

Metcalf also reported that one potential risk seen by the overseers of such an action was the build up of reserve funds in the utility dept which may interfere with the utilities ability to qualify for bond or grant funds. Dick McElheney stated that while this was an appropriate concern a few years ago, the funding criteria for grants and bonds had changed and the agencies no longer penalize utilities for building reserves.

David Crofoot and others noted that in any event substantial Phase III expenditures had been identified as a result of the video investigation of the ancient sewer lines and the commitment to the DEP to reduce egregious I & I. Therefore, we are likely to use the money allocated by the village for Phase III when transferred.

Linda Houghton noted that the minutes for the overseers reflect that the overseers would expect to be kept advised of such infrastructure projects so that they know where the money goes.

Next Utilities meeting was set for August 3, 2007.

Motion to adjourn the meeting by Judy Metcalf, seconded by David Crofoot. (Voted)

Meeting adjourned at 3:25 PM

Submitted By Paul Bartels