

NORTHPORT VILLAGE CORPORATION - UTILITIES DEPARTMENT
September 4, 2009

Present: David Crofoot, Jane Strauss, Denis Wang (by phone), Supt. Richard McElhaney
 Absent: Judy Metcalf, Ned Lightner

The meeting convened at 2:30 p.m.

Jane Strauss moved that David Crofoot serve as committee chairman for the coming year. Seconded by Denis Wang. Voted 3 in favor.

The minutes of the August meeting were reviewed. On a motion by Strauss, seconded by Wang, the minutes were approved by 3 votes.

The Superintendent's Report was presented by Dick McElhaney.

Sewer Department

July 2009 Effluent Monitoring Data

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

Flow averaged 40,000 gpd compared to 17,400 gpd in July of 2008. Flow ranged from a low of 18,600 to a high of 100,500 on the 3rd when 2.6 inches of rain fell.

Precipitation during the month totaled 8.02 inches compared to 3.97 inches in July of 2008.

TSS and BOD averaged 5 lbs/day (20 mg/l) and 13.5 lbs/day (56 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	July	June	YTD Lo	YTD Hi	YTD Ave	2008 Ave	DEP Limit	Violations
Flow GPD	40000	34200	7719	41300	26773	22642	63000	0
Precip Inches	8.02	7.84	2.45	8.02	5.30	5.10	n/a	0
TSS lbs/d	5.0	2.4	.8	5.0	2.04	2.9	76	0
TSS mg/l	20	16	6.0	20	14.4	18.5	145	0
BOD lbs/d	13.5	7.5	1.8	13.5	5.7	8.2	107	0
BOD mg/l	56	46	15	56	37	56.5	203	0
TSS % Rem	93	94	93	98	94.9	94.2	50	0
BOD % Rem	81	84	81	95	87.4	80.3	30	0
pH lo	6.7	6.7	6.5	6.8	6.68	6.7	6.0	0
pH Hi	6.9	6.9	6.9	7.0	6.94	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	<2	15-ave	0
F Col/100 ml	0	0	0	0	0	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.

August 2009 Snapshot

The NVC Sewer Department will be again in full compliance with its discharge license in August. Flow will average around 19,000 gpd. Precipitation as totaled by the Belfast Water District at Little River was 3.99 inches – a near normal amount for an August month.

Schedule for Board Approved Sewer Work

Dean Brown Construction, under the direct supervision of Village Agent Bill Paige will begin work on Monday September 21st to replace approximately 90 ft of 8-inch sewer line near the base of Bayview Park and about 300 ft of 4-inch sewer pipe with 6-inch on Oak Street. No traffic or service interruption is anticipated on Oak Street. Vehicular access to cottages on the south side cottages of Bayview Park will be blocked. Sewer service will be sustained.

Water Department

July 2009 Usage and Water Quality

Water consumption during July averaged 37,800 gpd compared to 25,900 gpd in June and 44,600 gpd in July of 2008. The average weekly chlorine residual in the drinking water was .09 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

Discussion:

Heavy effluent flows from the wastewater treatment plant during major rain events continue to underline problems with Inflow and Infiltration. Continued work to remediate I&I will continue with the work planned for the bottom of BayView Park and on Oak Street to start on September 21. Mr. McElhaney will notify households whose sewer service or house access may be impacted by this work. One small evergreen tree on Oak Street will have to be removed for this work. The large tree at the bottom of the park is close to the area of digging and special care will be taken to avoid damage to its root structure. Mr. McElhaney has communicated with the Tree Warden and will communicate with the Town Code Enforcement Officer regarding work in the Shoreland Zone.

Old Business:

Residents of Birchcrest had enquired about the installation of a fire hydrant. While there is a stub for a hydrant in place, review of the project with former Utility Superintendent, John Fancy, reveals that there was never a commitment on the part of the NVC to install a hydrant. Residents of Birchcrest would either have to pay for such an installation (cost estimate ±\$4,000) or persuade the Town of Northport Selectmen to pay for an installation. Hydrant rental is about \$1,800 per year and would also be the responsibility

of either the Birchcrest residents of the Town of Northport. Minutes of recent Selectmen's meetings suggest that the Town does not think this is their responsibility.

Discussion of Water Rates: In light of the 17% increase in water rates from the Belfast Water District which will make budgeting for the years to come very tight, Dick McElhaney queried the PUC regarding the possibility of passing such an increase through to end customers. The PUC reported that this would require a formal 6104 rate increase application. Mr. McElhaney reported that our current rate structure does allow for a \$25 charge for installation and for de-installation of water services. The water utility has not charged customers for the connection and disconnection of seasonal water services up to this time. Such a charge may become necessary to balance the budget in future years until 2018 when one of our bonds is fully paid off. This will be further explored as the Budget for 2010 is developed this fall.

Jane Strauss requested that information regarding the digging projects starting September 21 be widely distributed by making them available on Dan Webster's web site in addition to notification of those households directly affected.

The water main project of the Belfast Water District along Route 1 to Little River has caused no serious disruption to date. Mr. McElhaney noted that there will be at least temporary disruption when final connections are made with water routed through only a 2 inch meter for short periods of time.

Meter reading for the summer trimester is largely completed and utility bills will go out on September 15 as scheduled.

Motion to adjourn at 3:16 p.m. by Jane Strauss, seconded Crofoot, voted .

Respectfully submitted,

David D. Crofoot