

**NVC UTILITIES MEETING
MINUTES
July 10, 2009**

Present: Chairman: David Crofoot; Committee Members: Jane Strauss, Judy Metcalf, Ned Lightner; Superintendent: Dick McElhaney; Office Manager Paul Bartels; Consultant Dick Brockway.

Absent: Peter Allen

Chairman Crofoot called the meeting to order at 2:50 PM.

Minutes

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

Visitors Concerns

None Voiced.

SUPERINTENDENT'S REPORT

Sewer Department

May 2009 Effluent Monitoring Data

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

Flow averaged 17,600 gpd compared to 15,900 gpd in May of 2008. Flow ranged from a low of 9,400 on the 30th to a high of 44,000 on the 26th.

Precipitation during the month of May totaled 5.08 inches compared to 2.31 inches in May of 2008.

TSS and BOD averaged 1.9 lbs/day (17 mg/l) and 4.7 lbs/day (45 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 | May | April | YTD Lo | YTD Hi | YTD Ave | 2008 Ave | DEP Limit | Violations |
|---------------|----------------|-------|--------|--------|----------------|----------|---------------|------------|
| Flow GPD | 17600 | 41300 | 7719 | 41300 | 19688 | 22642 | 63000 | 0 |
| Precip Inches | 5.08 | 7.54 | 2.45 | 7.54 | 4.25 | 5.10 | n/a | 0 |
| TSS lbs/d | 1.9 | 2.3 | .8 | 2.3 | 1.38 | 2.9 | 76 | 0 |
| TSS mg/l | 17 | 6.0 | 6.0 | 19 | 13.0 | 18.5 | 145 | 0 |
| BOD lbs/d | 4.7 | 8.9 | 1.8 | 8.9 | 3.84 | 8.2 | 107 | 0 |
| BOD mg/l | 45 | 19 | 15 | 45 | 31.4 | 56.5 | 203 | 0 |
| TSS % Rem | 94 | 98 | 93 | 98 | 95.4 | 94.2 | 50 | 0 |
| BOD % Rem | 85 | 93 | 85 | 95 | 89.42 | 80.3 | 30 | 0 |
| pH lo | 6.7 | 6.7 | 6.5 | 6.8 | 6.68 | 6.7 | 6.0 | 0 |
| pH Hi | 6.90 | 7.0 | 6.9 | 7.0 | 6.96 | 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 | N/a | 0 | 0 | 0 | <2 | 15-ave | 0 |
| F Col/100 ml | 0 | N/a | 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.

June 2009 Snapshot

The NVC Sewer Department was again in full compliance with its discharge license for the June 2009 operating period. Flow averaged 34,200 gpd. Precipitation as totaled by the Belfast Water District at Little River was 7.84 inches – a near record for rainfall and low temperatures for a June month.

3 Clinton Lane Basement Flooding

The Department received a citizen's alert on Wednesday, July 1 regarding a flooded basement at 3 Clinton Lane. The flooding and consequent damage to the interior of the finished basement was determined to be related to last fall's sewer replacement work and a malfunctioning of the foundation drain which was disturbed during the construction project.

Representatives of the contractor performing this work met with the building owner to assume their responsibility and offered to pay the building owner for the costs associated with the replacement of the foundation drain and the interior clean up and repair of the finished basement.

The Department was very pleased with the contractor's professional manner and timeliness in handling this case.

DEP Annual Inspection

The DEP will be in the Village on Friday morning, July 17th to conduct their annual inspection of the Department's records and sewage treatment system. The Department anticipates no significant problems.

NVC Wastewater Discharge License

The NVC wastewater discharge license expired on June 30th. An application to renew this license was submitted to DEP earlier this year. Permits with conditions for overboard discharge are renewed every five years and often times can take as much as a year or more to be approved. The conditions of the existing permit will continue to be in force until the new license is issued.

Water Department

May 2009 Usage and Water Quality

With the summer population beginning to swell, water consumption during May averaged 19,000 gpd compared to 11,900 gpd in April and 18,000 gpd in May of 2008. The average weekly chlorine residual in the drinking water was .19 ppm compared to the recommended level of less than .2 ppm. The lone monthly coliform test result was negative.

Maple Street Water Leak

A wet spot in the middle of the road on lower Maple Street turned out to be a water distribution line leak near a service connection. It was originally thought to be a breakout of groundwater from the heavy rainfall the Village has recently experienced. Dean Brown Construction under the direction and supervision of Bill Paige made the repair during the week of May 29.

Dick McElhaney led a discussion on the new water main being installed by Belfast Water District for a mile along Route 1 to the Vault. It was decided to give Dan Webster updates on the project and any information Baysiders should know about.

Financials

The June Financials were reviewed and discussed. Three water customers will receive shutoff notices.

Adjourn

Next meeting scheduled for August 7, 2009.

Judy Metcalf moved to adjourn Jane Strauss seconded at 3:30 PM, **Voted - all in favor.**

Submitted by Paul Bartels