

**WATER POLLUTION CONTROL AUTHORITY
SPECIAL MEETING MINUTES
FEBRUARY 6, 2014**

Chairman Ron Merancy called the Special Meeting to order at 6:00 PM with the following in attendance:

MEMBERS:

Ron Merancy, Chairman
Rimas Balsys, Vice Chairman
Pat Mallane
Catherine Aresta, Secretary

OTHERS:

Jim Stewart, Public Works Director
John Batorski, Veolia

ABSENT:

Debbie Lichwalla, WPCA Secretary

VISITORS:

George Pendleton, Kleinfelder

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **Executive Session with Borough Attorney Ned Fitzpatrick Regarding Veolia Contracts.**

No Executive Session.
3. **New Business and Correspondence.**
 - A. **Correspondence from CT DEEP Dated December 4, 2013 Regarding the Engineering Agreement Approval Amendment No. 2.**

No Discussion.
 - B. **Correspondence from Chemtura Dated December 18, 2013 Regarding Discharge Monitoring Report for November 2013 – Permit SP0000065.**

No Discussion.

WPCA Special Meeting Minutes – February 6, 2014

C. Borough of Naugatuck Water Pollution Control Authority (WPCA) Resolution Regarding Authorization to Execute and Deliver the Wastewater System Project Lease Amendment.

At a Special Meeting of the Water Pollution Control Authority (WPCA) held on February 6, 2014, Commissioner Catherine Aresta read the following resolution and on a motion by Commissioner Pat Mallane and seconded by Commissioner Rimas Balsys. The following resolution was adopted.

WHEREAS, the Borough of Naugatuck (the “Borough”) entered into a certain Lease Agreement dated as of August 1, 2002 (the “Lease”) by and between the Borough and Naugatuck WSP Statutory Trust, S.T. (the “Trust”) to finance certain capital improvements to the Borough’s wastewater system; and

WHEREAS, the Trust issued certificates of participation (“COPs”) in the Lease; and

WHEREAS, the Board of Mayor and Burgesses (the “Board”) intends to direct the Trust to refinance the COPs; and

WHEREAS, in connection with such refinancing the Board has approved a Lease Amendment by and between the Borough and the Trust (the “Lease Amendment”) to provide for reduced rent as a result of such refinancing; and

WHEREAS, the Water Pollution Control Authority (“WPCA”) of the Borough is responsible for the management of the Borough’s wastewater system; and

WHEREAS, the WPCA desires that the Borough enter into the Lease Amendment.

NOW THEREFOR, BE IT RESOLVED THAT: the Lease Amendment is hereby approved and the Mayor and Treasurer of the Borough and the Chairman or Vice Chairman of the Water Pollution Control Authority (the “Officials”) are hereby authorized to execute and deliver the Lease Amendment in substantially the form approved by them, and the approval of the WPCA shall be conclusively evidenced by the execution and delivery of the Lease Amendment, provided, however that the Lease Amendment shall evidence a net present value savings of the rent due under the Lease. The Officials are hereby further authorized to execute and deliver any other documents, certificates, agreements or instruments and to do or cause to be done any and all other acts and things necessary, advisable or proper in connection with the execution and delivery of the Lease Amendment or the transactions contemplated thereby.

ROLL CALL VOTE:

FOR: Pat Mallane, Catherine Aresta, Rimas Balsys, Ron Merancy

OPPOSE: None **ABSTAIN:** None **Motion Carried:** 4-0-0

WPCA Special Meeting Minutes – February 6, 2014

D. Borough of Naugatuck Water Pollution Control Authority (WPCA) Resolution Regarding Authorization to Execute and Deliver the Incinerator Facilities Project Lease Amendment.

At a Special Meeting of the Water Pollution Control Authority (WPCA) held on February 6, 2014, Commissioner Catherine Aresta read the following resolution and on a motion by Commissioner Pat Mallane and seconded by Commissioner Rimas Balsys. The following resolution was adopted.

WHEREAS, the Borough of Naugatuck (the “Borough”) entered into a certain Lease Agreement dated as of August 1, 2002 (the “Lease”) by and between the Borough and Naugatuck IFP Statutory Trust, S.T. (the “Trust”) to finance certain capital improvements to the Borough’s incineration facilities; and

WHEREAS, the Trust issued certificates of participation (“COPs”) in the Lease; and

WHEREAS, the Board of Mayor and Burgesses (the “Board”) intends to direct the Trust to refinance the COPs; and

WHEREAS, in connection with such refinancing the Board has approved a Lease Amendment by and between the Borough and the Trust (the “Lease Amendment”) to provide for reduced rent as a result of such refinancing; and

WHEREAS, the Water Pollution Control Authority (“WPCA”) of the Borough is responsible for the management of the Borough’s incineration facilities; and

WHEREAS, the WPCA desires that the Borough enter into the Lease Amendment.

NOW THEREFOR, BE IT RESOLVED THAT: the Lease Amendment is hereby approved and the Mayor and Treasurer of the Borough and the Chairman or Vice Chairman of the Water Pollution Control Authority (the “Officials”) are hereby authorized to execute and deliver the Lease Amendment in substantially the form approved by them, and the approval of the WPCA shall be conclusively evidenced by the execution and delivery of the Lease Amendment, provided, however that the Lease Amendment shall evidence a net present value savings of the rent due under the Lease. The Officials are hereby further authorized to execute and deliver any other documents, certificates, agreements or instruments and to do or cause to be done any and all other acts and things necessary, advisable or proper in connection with the execution and delivery of the Lease Amendment or the transactions contemplated thereby.

ROLL CALL VOTE:

FOR: Pat Mallane, Catherine Aresta, Rimas Balsys, Ron Merancy

OPPOSE: None **ABSTAIN:** None **Motion Carried:** 4-0-0

WPCA Special Meeting Minutes – February 6, 2014

E. Commission Discussion Decision Regarding Contract Amendment No. 3 Agreement for Professional Services Dated April 2013 for the Wastewater Facilities Plan and SSES from Kleinfelder Northeast, Inc.

Borough Attorney Ned Fitzpatrick reviewed Contract Amendment No. 3 and it is acceptable.

VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to **ACCEPT and AUTHORIZE** Chairman, Ron Merancy to sign Contract Amendment No. 3 Agreement Dated April 2013 for the Wastewater Facilities Plan and SSES from Kleinfelder Northeast, Inc.

VOTE: In Favor: 4 Opposed: 0 Abstained: 0
Motion Carried: 4-0-0

4. Old Business.

A. Commission Discussion Regarding the Facilities Plan Update.

George commented that the Odor Study (task 3) has been completed and reviewed by Borough Attorney Ned Fitzpatrick and Jim Stewart. Revisions were made based on their comments and will be resubmitted. It is being prepared to be submitted to DEEP.

Jim Stewart commented that if Attorney Fitzpatrick is good with it, we will bring it to the next meeting.

George also commented that the Air Pollution Control study review (portion of task 2) has been submitted, reviewed and commented on and will need some additional revisions based on comments from Jim Stewart and will be resubmitted to Jim Stewart for review. It will get incorporated into the plan and be brought to the next meeting along with the detail analysis of the equipment assessment.

B. Commission Discussion Regarding the Waterbury Sewage Sludge Study Update.

We are continuing to meet with Waterbury. A meeting is scheduled with Waterbury for the last week of February. Kleinfelder is continuing to do their analysis. The report is based on what they want to charge us to treat our sewers, how much they want to charge us to buy in with their plan and how much they want us to pay for future improvements, which are negotiable.

WPCA Special Meeting Minutes – February 6, 2014

C. Commission Discussion Regarding the North Main Siphon Repair Update.

George commented that they did a preliminary review as discussed in a prior meeting with no short term fix. Both walls need to be replaced. No actual field survey was done, it's based on record plan that DOT provided to Kleinfelder on both bridges. More information is needed on how to proceed.

Jim requested an engineering proposal from Kleinfelder with more details on the construction estimate for next year's budget.

D. Commission Discussion Regarding the Draft NPDES Permit.

George commented that they finalized the permit requirements, removed the arsenic limits in the discharge permit but maintained the source study and ongoing monitoring period which was already planned for; they kept it to help identify the source.

E. Commission Discussion Regarding the Middlebury Sewer Billing Invoices for FY12 and FY13.

Invoices (included in the commissioner's packets) that we sent out to Middlebury.

Jim Stewart commented that he received a response with numerous questions along with a request for additional information and forwarded it to the Borough Attorney for comment.

F. Commission Discussion for Regarding Authorization for the Incineration Facilities Lease Agreement Contract Administration Memorandum (CAMS) No. IF 2013-1 and the Service Contract for Wastewater Treatment System Capital Improvements and Asset Management Contract (CAMS) SC 2013-1 Dated July 1, 2013 for Contract Year 12.

Jim Stewart commented that these are the Annual Administrative Memorandums which readjust the prices and quantities for all the different contract items and are done every year. The Borough Board Approved it on August 6, 2013.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **AUTHORIZE** Chairman Ron Merancy to Sign CAMS No. IF 2013-1 and SC 2013-1 Dated July 1, 2013 for Contract Year 12.

VOTE: In Favor: 4 Opposed: 0 Abstained: 0
Motion Carried: 4-0-0

WPCA Special Meeting Minutes – February 6, 2014

G. Commission Discussion Decision Regarding Vincent Celentano, New Haven Road Sewer Fee Refund Request.

Jim Stewart commented that he spoke with Borough Attorney Ned Fitzpatrick regarding the sanitary sewer connection fee of \$2,500.00 that Vincent Celentano paid on a property in 2005 that he never developed on New Haven Road. The commission denied his refund request at the Water Pollution Control Authority (WPCA) regular meeting on February 16, 2012, due to him not owning the property.

Mr. Celentano went back and contacted the current owner, Pat Graziano and they have agreed to split the refund.

Borough Attorney Ned Fitzpatrick agrees to the refund request as long as Pat Graziano doesn't owe any taxes. When the property gets develop the owner will have to pay a new sewer connection fee according to the Water Pollution Control Authority (WPCA) Connection Fee Schedule.

For the record, Ron Merancy wants it to be noted that the sewer request fee is being rescinded and when the property is developed, the sewer connection fee to be paid will be in according with the WPCA fee schedule.

5. Acceptance of Regular Meeting Minutes for November 21, 2013.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Rimas Balsys to **ACCEPT** the Regular Meeting Minutes for November 21, 2013.

VOTE: **In Favor: 4** **Opposed: 0** **Abstained: 0**
Motion Carried: 4-0-0

6. Following is the WWTF Monthly Operations Summary Report.

- A. Monthly Operations for November 2013.**
- B. Monthly Operations for December 2013.**
- C. Naugatuck Project Annual Report**
Contract Year 11: July 2012 through June 2013.

**Borough of Naugatuck
Monthly WPCF Report November 2013**

1

This report summarizes the activities at the Borough POTW for November 2013:

1. Highlights and Significant Issues: Please refer to the report.

2. Collection System Update:
Please see attached Collections Report.

3. Plant Performance Summary:
Please see the attached reports and graphs for additional performance details.

| Plant Process Data | Limit | Actual |
|-------------------------------|-------|--------|
| Total Suspended Solids (mg/l) | | |
| Influent Avg. | - | 269 |
| Effluent Avg. | 30 | 5 |
| Removal Efficiency | 85% | 98% |
| Plant Process Data* | Limit | Actual |
| Carbonaceous BOD | | |
| Influent Avg. | - | 233 |
| Effluent Avg. | 30 | 4 |
| Removal Efficiency | 85% | 98% |

Discharge Permit Exceedance: None

| | Naugatuck | Middlebury | Oxford | OTR |
|--|-----------|------------|---------|---------|
| Nov. Flow Avg. (MGD) | 3.7 | 0.443 | N/A | N/A |
| Sludge Liquid Total (MGal) | | | | 3726.2 |
| Sludge Cake Total (Wet Tons) | | | | 5916.4 |
| Septage Total (MGal) | 66,430 | 56,000 | 182,500 | 597,700 |
| Discharge Permit Exceedance: None | | | | |
| <i>Oxford flow N/A due to flowmeter installation</i> | | | | |

Safety Incidents and Odor Complaints

| | Month | YTD |
|-----------------------------|-------|-----|
| Recordable Accidents | 0 | 1 |
| Lost Time Accidents | 0 | 1 |
| Odor Complaints | 0 | 17 |
| Unconfirmed Odor Complaints | 2 | 2 |

1. Compliance & Regulatory Issues

- a. There were no recorded Odor Complaints for November 2013. On Nov 7, Phil Schnell (CTDEEP) called to discuss an odor complaint from Oct 19. That complaint was from the Meadowbrook area and was not reported to the plant. A review of the wind direction revealed the wind was from the ESE meaning the site was upwind of the plant (unconfirmed).
- b. On Nov. 26 a meeting was held at the plant with the Borough and their Facility Plan Engineer. Jim Stewart, George Pendleton, Ray Tapazio, Rich Kraft, Farzin Kiani, Dan Gorka, Pat Mallane and John Batorski were in attendance. Discussion pertained to opportunities related to the EPA mandated emission upgrades, project timelines and project funding. The emission upgrades must be in operation by May 2016. Cogen, incinerator capacity, Waterbury sludge and related items were also discussed. It was agreed to meet again in Jan 2014.

**Borough of Naugatuck
Monthly WPCF Report November 2013**

2. Personnel

- a. No report.

3. Health & Safety

- a. On Nov 12, Shane McCannon (Project Manager) from the Plymouth project performed a site safety inspection.

4. Operational Information

- a. On Dec 6, 2013 a student from Naugatuck High school will be on site for the day as part of the community outreach program. The staff will spend a period of their day with the student discussing plant operations and environmental careers.
- b. The ID fan bearings were replaced on November 5, 2013.
- c. The structural steel for the hot oil cooler has been fabricated and will be brought onsite in December.
- d. The #2 sludge storage tank was cleaned of grit and rags.

5. Collections

- a. A siphon structure near Route 8 requires repair as the structure surrounding the siphon has failed. Since the siphon is next to a bridge, CTDOT, and the CT Bridge Repair Unit must approve the repairs. Kleinfelder will evaluate the repair options.
- b. A quote was requested for a flowmeter for the Platts Mill pump station by Jim Stewart. We were able to find a vendor that could install on the flowmeter without any pipe disassembly. The flowmeter was ordered and the cost was split with Waterbury (\$1222.30 (\$3595 X 34%).

6. Maintenance

- a. Maintenance Shop organization has started. Partitions were installed in the old maintenance shop and flume building.
- b. The original seal on the #3 RAS pump has failed and a replacement will be installed.
- c. The main bearings on the silo bottom conveyors have been repaired.
- d. The #1 sludge recirculation pump (Vaughn Chopper) will require a new impellor and cutters after 3 ½ years of operation.
- e. The soda ash feeder was rebuilt and returned to service.

6. Capital Projects

- a. No report.

Borough of Naugatuck
 Collections Systems Report
 November 2013



| Calls for Service | |
|-------------------|--|
| 1 | 11/04/13 256 north main st lateral problem |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |

| | |
|-------------------|---------------------|
| This Month | Year to Date |
| 1 | 6 |

| Calls Caused By Collection System | |
|-----------------------------------|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |

| Reason |
|--------|
| |
| |
| |

| Root Treatment | | | |
|----------------|-------------|------|---------|
| | Street Name | Type | Footage |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| | | | 1 |
| This Month | | | 1 |
| | | | Feet |
| Year to Date | | 4683 | |
| | | Feet | |

| Video Inspections | | | |
|-------------------|-------------------------|------|---------|
| | Street Name | Type | Footage |
| 1 | 11/20/13 north main st. | cctv | 360 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| | | | 1 |
| This Month | | | 361 |
| | | | Feet |
| Year to Date | | 2073 | |
| | | Feet | |

| Pump Station Services | | | | |
|-----------------------|--------------------|----------|------------|-----------------------------|
| | Work performed | Location | Date | Notes |
| 1 | check all stations | | 11/8/2013 | |
| 2 | check all stations | | 11/15/2013 | |
| 3 | check all stations | | 11/22/2013 | sevice gas heater at inwood |
| 4 | check all stations | | 11/24/2013 | |
| 5 | check all stations | | 11/27/2013 | after heavy rainfall |
| 6 | | | | |
| 7 | | | | |

Vac Truck Information

| Days out of the plant working | | |
|-------------------------------|-----|-----------|
| This Month | YTD | Remaining |
| 8 | 69 | 81 |

| Fuel Information | Fuel Cost | Fuel Used | | | |
|-------------------|-----------|-----------|---------|---------------|---------|
| | \$136.00 | 32.5 | Gallons | YTD Gallons | |
| | \$303.00 | 72.5 | Gallons | 568.8 | Gallons |
| | \$121.06 | 29.0 | Gallons | | |
| | | | Gallons | YTD Fuel Cost | |
| This Months Total | \$560.06 | 134.0 | Gallons | \$2,529.61 | |

| Mileage | | Engine Hours | |
|-------------|--------|--------------|------|
| Month Start | 168585 | Month Start | 4643 |
| Month End | 169541 | Month End | 4694 |
| Total | 956 | Total | 51 |

Utility Truck Information

| Fuel Cost | Fuel Used | | |
|-----------|-----------|---------|---------------|
| \$120.15 | 28.75 | Gallons | YTD Gallons |
| \$116.43 | 27.86 | Gallons | 197.36 |
| | | Gallons | |
| | | Gallons | YTD Fuel Cost |
| \$236.58 | 56.61 | Gallons | \$821.58 |

Other tasks and notes

| | |
|----|--|
| 1 | 11/1/13 vac skimmings |
| 2 | 11/7/13 vac maple/may pump station |
| 3 | 11/11/13 vac storage tank #4 |
| 4 | 11/12/13 vac storage tank #4 |
| 5 | 11/22/13 vac storage tank #2 |
| 6 | 11/23/13 hvc main line from storage tank #2 sump to basement |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |

| High Velocity Cleaning | | |
|------------------------|-------------------------------|------------|
| | Street Name | Date |
| 1 | quinn st. 6-225 to 6-221 | 11/5/2013 |
| 2 | quinn st. 6-222 to 6-233 | 11/5/2013 |
| 3 | quinn st. 6-221 to 6-220 | 11/6/2013 |
| 4 | quinn st. 6-236 to 6-220 | 11/6/2013 |
| 5 | East dr. 6-219 to 6-217 | 11/6/2013 |
| 6 | Fern. 6-170 to 6-167 | 11/6/2013 |
| 7 | Park Ave. 6-174 to 6-165 | 11/6/2013 |
| 8 | Park Ave. end to 6-306 | 11/6/2013 |
| 9 | Park Ave. 6-307 to 6-306 | 11/6/2013 |
| 10 | Park Ave. end to 6-308 | 11/6/2013 |
| 11 | Park Ave. clean out to 6-308 | 11/6/2013 |
| 12 | Park Ave. 6-271 to 6-217 | 11/6/2013 |
| 13 | Park Ave. 6-217 to 6-215 | 11/6/2013 |
| 14 | Morning Dove. 11-131 to 14-72 | 11/14/2013 |
| 15 | May Ave. 6-321 to 6-305 | 11/19/2013 |
| 16 | Arch st. 9-50 to 9-51 | 11/20/2013 |
| 17 | Walnut st. 6-319 to 6-304 | 11/21/2013 |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | | |
| 24 | | |
| 25 | | |
| 26 | | |
| 27 | | |
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| 37 | | |
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| 40 | | |
| 41 | | |
| 42 | | |
| 43 | | |
| 44 | | |
| 45 | | |
| 46 | | |
| 47 | | |
| 48 | | |
| 49 | | |
| 50 | | |
| 51 | | |

6 month list

| | |
|------------|--------------|
| 1 | |
| This Month | Year to Date |
| 6501 Feet | 74688 Feet |

**Borough of Naugatuck
Monthly WPCF Report December 2013**

This report summarizes the activities at the Borough POTW for Dec.2013:

1. Highlights and Significant Issues: Please refer to the report.

2. Collection System Update:

Please see attached Collections Report.

3. Plant Performance Summary:

Please see the attached reports and graphs for additional performance details.

| | | |
|-------------------------------|-------|--------|
| Plant Process Data | Limit | Actual |
| Total Suspended Solids (mg/l) | | |
| Influent Avg. | - | 209 |
| Effluent Avg. | 30 | 8 |
| Removal Efficiency | 85% | 96% |
| Plant Process Data* | Limit | Actual |
| Carbonaceous BOD | | |
| Influent Avg. | - | 173 |
| Effluent Avg. | 30 | <4.0 |
| Removal Efficiency | 85% | 98% |

Discharge Permit Exceedance: None

| | | | | |
|------------------------------|------------------|-------------------|---------------|------------|
| | Naugatuck | Middlebury | Oxford | OTR |
| Dec Flow Avg. (MGD) | 4.4 | * | * | N/A |
| Sludge Liquid Total (MGal) | | | | 3,538.5 |
| Sludge Cake Total (Wet Tons) | | | | 6,222.5 |
| Septage Total (MGal) | 95,950 | 29000 | 158000 | 367,050 |
| Discharge Permit Exceedance: | None | | | |

**Unavailable at time of report.*

Safety Incidents and Odor Complaints

| | | |
|-----------------------------|-------|-----|
| | Month | YTD |
| Recordable Accidents | 0 | 1 |
| Lost Time Accidents | 0 | 1 |
| Odor Complaints | 0 | 17 |
| Unconfirmed Odor Complaints | 0 | 2 |

1. Compliance & Regulatory Issues

- a. There were no recorded Odor Complaints for December 2013.
- b. On Dec 3 a meeting was held at CTDEEP with the Borough, and their Facility Plan Engineers. Jim Stewart (Borough), Pete Hess(Borough Atty), Bill Hardy (Kleinfelder), George Pendleton (Kleinfelder), Kathy Luvisi (ARI), Dan Gorka, Mark Zimmerman and John Batorski were in attendance. CTDEEP personnel attendees were: Dennis Greci, Supervising Sanitary Engineer, Rowland Denny, Senior Sanitary Engineer, Ivonne Hall, Sanitary Engineer Carlos Esguerra. Discussion pertained to the proposed NPDES permit, affordability of the upgrades, and related topics.
- c. On December 30, George Pendleton and Pam Westgate (Kleinfelder Engineers) were onsite to tour the facility.

2. Personnel

- a. No report.

3. Health & Safety

- a. Benn Bullock, Veolia Safety Manager toured the facility on Dec 10. No major issues were noted.
- b. Hearing Conservation training is scheduled for Tuesday, Jan 21, 2014. Two identical sessions are scheduled for 7 AM and 11 AM.

4. Operational Information

- a. The annual Holiday Luncheon was held Dec. 19th.
- b. On Dec 6, 2013 a student from Naugatuck High school was on site for the day as part of the community outreach program. The staff spent a period of their day with the student discussing plant operations and environmental careers.
- c. On Dec. 30, ash deposits were removed from the incinerator exhaust duct and primary heat exchanger inlet.
- d. A diffuser failed in aeration tank #6. We will schedule repairs in early January 2014.

5. Collections

- a. No report.

6. Maintenance

- a. Maintenance Shop organization is over 80% complete. The concrete floors and walls have been painted. The shop should be fully operational by the end of Jan 2014.
- b. The original seal on the #3 RAS pump has failed. The old plant water pumps will be temporarily placed in service as RAS pumps. Two RAS pumps were ordered and will be installed in January 2014.
- c. Both Abel pumps failed Sunday, Dec 15. One Abel hydraulic valve assembly failed and the other Abel had a failure of the screw auger main bearings. The north Abel auger section and the hydraulic valve controls were rebuilt.
- d. The #1 sludge storage recirculation pump was rebuilt after 3 ½ years of recirculating sludge.
- e. The soda ash feeder was rebuilt and returned to service.
- f. We are ordering parts for the #3 raw sewage pump installation such that upon arrival of the pump (Jan 2014) it may be quickly installed.
- g. The original horizontal conveyor, SDC2 that feeds the cake to the sludge silo failed. The conveyor was replaced however one of the vertical conveyors, VC4 froze. Several days were required to thaw the conveyor out.
- h. Two new sets of hydraulic hoses were ordered for the Abel sludge feed pumps.

6. Capital Projects

- a. No report.

Borough of Naugatuck
Collections Systems Report
December 2013



| Calls for Service | | | |
|-------------------|--|--|--|
| 1 | 344 evening star dr lateral issue 12/18/2013 | | |
| 2 | 48 gorman st lateral issue 12/19/2013 | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |

| | |
|------------|--------------|
| This Month | Year to Date |
| 2 | 8 |

| Calls Caused By Collection System | | Reason |
|-----------------------------------|--|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

| High Velocity Cleaning | | | |
|------------------------|--------------------------------|------------|---------|
| | Street Name | Date | Footage |
| 1 | moonlight cir.11-87 to 11-78 | 12/2/2013 | 660 |
| 2 | walnut st.6-315 to 6-314 | 12/4/2013 | 150 |
| 3 | woodlawn st.6-303 to 6-303a | 12/4/2013 | 385 |
| 4 | longview dr.11-42a to 11-34 | 12/5/2013 | 1010 |
| 5 | bailey rd.11-37 to 11-34 | 12/5/2013 | 700 |
| 6 | parkman pl.9-145 to 9-144 | 12/10/2013 | 240 |
| 7 | parkman pl.9-143 to 9-144 | 12/10/2013 | 165 |
| 8 | valley dr 16-34 to 16-32 | 12/11/2013 | 570 |
| 9 | valley dr ext 16-30 to 16-32 | 12/11/2013 | 300 |
| 10 | beacon vally rd 14-95 to 14-91 | 12/12/2013 | 560 |
| 11 | brighton st 5-41 to 5-37 | 12/12/2013 | 750 |
| 12 | evening star dr 8-2 to 8-3 | 12/18/2013 | 225 |
| 13 | trout brook dr 16-54 to 16-53 | 12/19/2013 | 290 |
| 14 | trout brook dr 16-53 to 16-51 | 12/19/2013 | 610 |
| 15 | trout brook dr 16-51 to 16-50 | 12/19/2013 | 300 |
| 16 | gorman st 9-75 to 9-76 | 12/19/2013 | 365 |
| 17 | margaret cir 16-63 to 16-44 | 12/20/2013 | 1050 |
| 18 | bowman dr syphon | 12/26/2013 | 475 |
| 19 | little river dr. | 12/27/2013 | 150 |
| 20 | schmitz ave | 12/27/2013 | 260 |
| 21 | hacket st | 12/27/2013 | 700 |
| 22 | hacket st 16-35 to 16-12 | 12/28/2013 | 655 |
| 23 | beacon manor dr.16-10 to 16 -7 | 12/30/2013 | 835 |
| 24 | fairwood rd. 16-24 to 16-31 | 12/30/2013 | 100 |
| 25 | fairwood rd. 16-22 to 16-17 | 12/31/2013 | 770 |
| 26 | beacon manor cir 16-15 to 16-5 | 12/31/2013 | 270 |
| 27 | | | |

| | |
|------------|--------------|
| This Month | Year to Date |
| 12545 Feet | 87233 Feet |

| Root Treatment | | | |
|----------------|-------------|------------|--------------|
| | Street Name | Type | Footage |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| | | This Month | Year to Date |
| | | 0 Feet | 4683 Feet |

| Video Inspections | | | |
|-------------------|-----------------------|------------|--------------|
| | Street Name | Type | Footage |
| 1 | 12/02/13 walnut st. | cctv | 150 |
| 2 | 12/03/13 rockwell ave | cctc | 620 |
| 3 | 12/03/13 terrace ave. | cctv | 550 |
| 4 | 12/13/2013 church st | cctv | 250 |
| 5 | | | |
| | | This Month | Year to Date |
| | | 1570 Feet | 3643 Feet |

| Pump Station Services | | | |
|-----------------------|--------------------------|----------|---------------------------------------|
| | Work performed | Location | Date |
| 1 | pump Station Services | all 5 | 12/9/2013 |
| 2 | Pump Station Services | all 5 | 12/13/2013 |
| 3 | Pump Station Services | all 5 | 12/20/2013 |
| 4 | vac maple/may and inwood | 3,4 | 12/25/2013 |
| 5 | Pump Station Services | all 5 | 12/27/2013 |
| 6 | | | |
| 7 | | | |
| | | | Notes |
| | | | jet influent line at hop brook grease |
| | | | |
| | | | inspect pump pedestal for cracks |

| Vac Truck Information | | |
|-------------------------------|-----|-----------|
| Days out of the plant working | | |
| This Month | YTD | Remaining |
| 17 | 86 | 64 |

| Fuel Information | | | | |
|-------------------|-----------|-----------|---------|---------------|
| | Fuel Cost | Fuel Used | | |
| | \$202.08 | 47.2 | Gallons | YTD Gallons |
| | \$229.00 | 53.5 | Gallons | 669.5 Gallons |
| | | | Gallons | |
| | | | Gallons | YTD Fuel Cost |
| This Months Total | \$431.08 | 100.7 | Gallons | \$2,960.69 |

| Mileage | | Engine Hours | |
|-------------|--------|--------------|------|
| Month Start | 169714 | Month Start | 4703 |
| Month End | 170362 | Month End | 4749 |
| Total | 648 | Total | 46 |

| Utility Truck Information | | | |
|---------------------------|-----------|-----------|---------------|
| | Fuel Cost | Fuel Used | |
| | \$101.83 | 23.46 | Gallons |
| | \$109.00 | 25.47 | Gallons |
| | \$78.00 | 18.22 | Gallons |
| | \$47.15 | 11.02 | Gallons |
| | \$335.98 | 78.17 | Gallons |
| | | | YTD Gallons |
| | | | 275.53 |
| | | | YTD Fuel Cost |
| | | | \$1,157.56 |

| Other tasks and notes | |
|-----------------------|--|
| 1 | 12/04/13 curb markers drilled and installed for snowplowing |
| 2 | 12/04/13 inspect mh on meadow st. manhole needs to be raised |
| 3 | 12/05/13 inspect warren st easement |
| 4 | 12/05/13 inspect breen and rotary field easement |
| 5 | 12/05/13 inspect simsbury easement |
| 6 | 12/06/13 call in. inwood pump station pumps not activating |
| 7 | 12/09/13 inspect vac truck, service is due, grease all points of truck |
| 8 | 12/10/13 snowplow plant and remove snow from pump stations |
| 9 | 12/11/13 de-iced all pump stations |
| 10 | 12/12/13 get snowblowers ready for upcoming storm |
| 11 | 12/13/13 church st inspection for odor complaint, dye testing |
| 12 | 12/13/13 vac septic drop drain |
| 13 | 12/14/13 snowplow plant |
| 14 | 12/15/13 remove snow from pump stations |
| 15 | 12/17/13 grease vac truck |
| 16 | 12/17/13 snowplow plant |
| 17 | 12/18/13 remove snow from pump stations |
| 18 | 12/23/13 maintenance to vac truck and utility truck |
| 19 | 12/27/13 inspect plant inflow and syphons |
| 20 | 12/30/13 inspect syphons, bowman dr, cotton hollow rd, n. main st, middlebury flow station |

WPCA Special Meeting Minutes – February 6, 2014

7. Adjournment.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ADJOURN** the meeting at 6:48 P.M.

Attest: Catherine Aresta, Secretary/dl