



## **Colchester Sewer and Water Commission**

### **Minutes of the May 8, 2013 Regular Monthly Meeting**

**Municipal Office Complex  
Colchester, Connecticut**

**Members Present:** R. LeMay, R. Jones, T. Tripodi, Robert Peter  
**Members Absent:** K. Fagnoli, S. Coyle, R. Silberman, Steven Durel,  
**Others Present:** R. Tarlov (BOF liaison), J.Paggioli (Public Works)

- 1. Call to Order-** Chairman LeMay called the meeting to order at 7:05 p.m.
- 2. Additions to the Agenda –** None
- 3. Approval of the Sewer and Water Commission April 10, 2013 Public Hearing and Regular Monthly Meeting Minutes –** Motion to approve the minutes of the April 10, 2013 Public Hearing meeting as submitted, by R. Peter, second by R. Jones; Motion approved 3-0 (T. Tripodi abstained)

Motion to approve the minutes of the April 10, 2013 regular monthly meeting as amended to correct the number of new connections at Northwoods, by R. Peter, second by R. Jones; Motion approved 3-0 (T.Tripodi abstained)

- 4. Citizen's Comments -** None
- 5. Subcommittee Reports**
  - A. Finance – Transfers, Monthly financial reports, Quarterly billing, Disputes, other**  
Transfers – None

Dispute –Request for Sewer Credits – 143 Norwich Avenue. Flynn.

A profile was downloaded from the meter and results were discussed. The leak was clearly detected to begin on 11/3/13 at approximately 5:30 am and continued until 11/8/13 at 7:00 pm. The leak was not as limited to the day that Mr. Flynn indicated. After consideration, Motion was made by T. Tripodi and seconded by R.Jones to grant the request for a Sewer Charge Credit to Mr. Flynn for the leak portion of the bill at 143

Norwich Avenue and not to adjust the Water Use portion of the bill. The motion was passed 4-0. Mr. Flynn expressed his thanks to the Commission.

Monthly Financials – Monthly financials were distributed and discussed.

Quarterly Billing –As of 3/31/13 we have collected 91.9% of the projected budget and we have billed out 96.8% of the “projected”.

**B.** New England Retail Properties, Inc. (Developer for the Tractor Supply building site and additional building with unknown uses determined at the present time) has requested a waiver of connection fees for the site. Mr. Paggioli read the letter into the record that New England Retail Properties had sent to the Commission. Mr. Jim Cassidy, P.E., the design engineer for the site presented a brief presentation of the proposed site to the Commission. See Attached letter. The Tractor Supply building has a 1 ½” service and would have a connection fee of \$12,500. The remaining building’s uses have not been identified to the Department and may include two uses, one of which may be a restaurant. Mr. Paggioli explained that the Connection Fee Schedule and charges are based upon connection size which is determined by the proposed uses of the building. After discussion, Chairman LeMay thought it would be prudent to Table the issue until the June meeting. Motion was made to Table the issue until the June meeting by R. Peter and seconded by R. Jones, Motion passed 4-0.

## **6. Water Activities**

**A. Water Activities Report** – Replacement of Financial Assistant was completed. Ms. Cheryl Garafola has been selected and will start full time on 5/13/13.

- 1) Service Work: Mark outs, Finals, Multiple Profiles were conducted by staff.
- 2) New Developments: 2 connections at Northwoods.
- 3)Taintor Hill Treatment Plant: Coordination of Plant operations and energy performance contract transformer installation. Installation was completed successfully and plant equipment was verified as completely operational.
- 4) All mains were flushed throughout the system. No issues or complaints were reported.
- 5) Repair of roadway temporary pavement patches were completed from former main break locations.
- 6) 50% complete mapping project for Well 3A potential site at plant.
- 7) Monthly Water Quality Sampling- **No issues.**
- 8) Mainbreaks: 0 Shutoffs: 0

**B. Water Projects Status** –

- 1) Operations were normal.

## **7. Sewer Activities**

**A. Joint Facilities Report** – The Rotary Drum Thickener: Awaiting grant application results from State OPM. Grit separator has been repaired.

**B. Sewer Activities Report** –Upon review of annual flow numbers, there appears to be an issue with calibration of the Prospect Hill Pump Station meter.

Mr. Paggioli witnesses the malfunctioning meter. On 3/18/13 meter receiving unit was attempted to be relocated from above pump two. Interference was still claimed to be causing the exterior monitoring sensors to be inaccurate. Exterior pipe sensing has been deemed to be inferior to the original in-line meter. The original in-line meter manufacturer is no longer in business. Mr. Paggioli has specified and directed that a McCrometer Ultramag inline meter be investigated and installed. The Unit was investigated by Sampson and Wesson's waste water construction division and they have indicated a 100% success rate when the unit has been installed. The meter can and has been designed and manufactured to match the existing pipe flange bolt pattern and meter length with the inclusion of 300 psi flanges. The meter can be installed in a 6-8 hour period over night without diverting flows around the pump station. Cost quoted is \$13,195. There is sufficient funding within the Operational Contingency and Equipment Repair line items to address the issue. Update: Awaiting delivery of Meter for installation. Upon cleaning of the VFD for Pump #1, when the unit was re-energized, the program memory circuitry unit no longer functioned. The contractor Square D, no longer provides service for the original unit. Mr. Clayton and Mr. Paggioli successfully argued the point with the contractor that the responsibility for ensuring that the unit was operational after cleaning was with the contractor and that any issues regarding the operation of the unit, either repair or upgrade to units that the company currently supported. Should any potential issue be known as to the ability of the system to endure a power down, it was the responsibility of the company to inform us to the extent of those issues. As such the company made good on their obligation and upgraded the computer system to the drive at a cost savings to the Town of approximately \$12,000.

**C. Sewer Projects Status –**

- 1) Proposed Lebanon Portion of the Amston Lake sewer extension- Final Work is occurring. Lebanon has not begun the disconnects of homes yet, however it is likely that once the “main and pump station work” is completed and accepted, flows will be entering they system a small bit at a time.
- 2) Construction commenced on Sewer portion of the RT. 85 Sewer and Water Extension.

**8. Old Business**

**A. STEAP Grant –** The State DOT and Lawrence Brunoli Inc. commenced work on 9/4/12. Water Service and Fire Protection have passed tests. Construction of the Sewer Portion of the Project has commenced. Maintenance Agreement for the water and sewer main and pump station has been approved and signed by the Board of Selectmen and returned to the State of Connecticut.

**B. I&I Study Discussion–** No further work conducted this month.

**C. Colchester Courtyard Update –** Meeting held at DPH to review draft of Courtyard Capital Improvement plan and cost comparison to legal interconnection

for 10 year time frame on 2/8/12. Final plan received and reviewed 4/9/10. Prepared materials clearly document that the cost for interconnection and service is over 4 times the cost of operation as a satellite system by the owners of the system. DPH meeting was delayed to 6/5/12 due to death of employee at DPH. DPH on June 5, 2012, report comments from DPH arrives at 1600hrs on 6/4/12. Meeting occurs, question if cost of water should be included in 10 year analysis, but otherwise productive. Plan has sent to 3<sup>rd</sup> party review by GeoInsight. DPH would like Town's position on the report for 9/25/12 meeting. Meeting delayed by DPH at the request of GAIA legal counsel. Rescheduled for Nov 27, 2012 Meeting was held. DPH agrees with Town of Colchester position. Final legal documents being prepared for consent order and vacating of interconnection order being prepared. Next scheduled hearing 5/23/2013. No further work conducted this month.

**D. Capital Planning Update.-** In response to presented opportunity for long-term lease possibilities, evaluation of 3 locations were conducted. The most advantageous location is presently owned by the Town of Colchester. Further research investigation is being conducted in order to plan for required regulatory approvals. No further work conducted this month other than preparation of existing mapping for location and potential Well 3A site at plant. Staff and Director have prepared an RFP for redevelopment Well 5A. After consultation with S. Klobukowski, the priorities of the system are 1) Redevelopment of Well 5A (**Completed 4/2013**) ; 2) Begin Well 3 replacement project and combine with test drilling on potential sites for future source and diversion permit; 3) Recoating of Interior of Elmwood Tanks.

**E. Stream Flow Regulations -** No regulatory issues this month. It is anticipated to increase upstream monitoring for future source location regulatory process.

**F. STEAP Grant Application – Sludge Thickener Project.**  
Staff is awaiting for further Grant application awards to be announced.

**G. Energy Performance Contract – Update.** Installation of the Transformer upgrades are completed at the Filtration Plant.

**H. FEMA Reimbursement of Hurricane Sandy –** Reimbursement Request has been submitted to FEMA. Awaiting final payment.

- 9. Adjourn -** Motion to adjourn, by R. Jones, second by R. Peter ; Motion approved 4-0. Chairman LeMay adjourned the meeting at 8:28 p.m.

Respectfully submitted,  
James Paggioli, L.S.