



## **Town of Colchester Sewer and Water Commission**

### **Minutes of the September 12, 2012 Regular Monthly Meeting**

**Municipal Office Complex  
Colchester, Connecticut**

**Members Present:** R. LeMay, T. Tripodi, K. Fagnoli (7:08), R. Silberman,

**Members Absent:** R. Jones, S. Coyle

**Others Present:** R. Tarlov (BOF liaison), J.Paggioli (Public Works)

1. **Call to Order-** Chairman LeMay called the meeting to order at 7:03 p.m.
2. **Additions to the Agenda** – Informational- Chairman LeMay asked that if Commission Members were available to assist in a Volunteer Tent of Commission Vacancies at the Town's 57 Fest on 9/22/12.
3. **Approval of the Sewer and Water Commission August 2012 Regular Monthly Meeting Minutes** – Motion to approve the minutes of the August 8,, 2012 regular monthly meeting as submitted, by T. Tripodi, second by R. Silberman; Motion approved 3-0-1 (R. Silberman abstained)
4. **Citizen's Comments** - None.
5. **Subcommittee Reports**
  - A. **Finance – Transfers, Monthly financial reports, Quarterly billing, Disputes, other**

Transfers – None. It should be noted that 2 days after last month's transfers were put through, FEMA delivered the check for Storm Irene.

Dispute –Request for Sewer Credits – None.

Monthly Financials – Monthly financials were distributed and discussed.

Quarterly Billing –Mr. Paggioli discussed that as of August 31,2012, the quarterly billing represented 25.0% of the anticipated revenue projection with regard to user

fees and was in accordance with the revenue projections of the current year.

**6. Water Activities**

**A. Water Activities Report** – J. Paggioli reported activities performed since the last meeting include:

- 1) Service Work: Mark outs, Finals, Multiple Profiles were conducted by staff.
- 2) New Developments: Ragin property, **Note: Possible Easement to be acquired for field location of Existing Water Main on private property.**
- 3)Taintor Hill Treatment Plant: General
- 4) Well No. 4- Pilot Filter installed and monitoring.
- 5) Storage Tank Mixer-Destratification Tank Modification-Stratification Sampling Equipment-Data is being acquired.
- 6) Review and Field Recon of Potential Future Source Supply Locations
- 7) O&M Facility: Planned relocation of Distribution Main from below foundation.
- 8) Monthly Water Quality Sampling- No issues.
- 9) Mainbreaks: 2 Intersection of Rt 85 and Rt. 354; and 84 Lynn Lane (slow leaker)
- 10) Well 5A- Hypo-chloride redevelopment/screen removal of iron bacteria test. On-going to maintain well withdrawal rate.
- 11) Resolve Fire Flow Issue at Jack Jackter Intermediate School. (reverse turn valve)
- 12) Coordinate and review submittals, Pre-Construction Sewer and Water Extension with Brunoli Construction, Underground Construction, and ConnDOT.

**B. Water Projects Status** –

- 1) Normal operation for improvement.

**7. Sewer Activities**

**A. Joint Facilities Report** – The Rotary Drum Thickener: Mr. Paggioli and Mr. Susco delivered grant application to State OPM. Next Meeting 9/18/12.

**B. Sewer Activities Report** –No issues were reported on the Colchester Portion of the System.

**C. Sewer Projects Status** –

- 1) Proposed Lebanon Portion of the Amston Lake sewer extension- Work is continuing. Field Visit scheduled for week of 9/10/12 revealed that work up to the pump station was commencing.
- 2) Construction commenced on RT. 85 Sewer and Water Extension. See Below.

**8. Old Business**

**A. STEAP Grant** – The State DOT and Lawrence Brunoli Inc. commenced work on 9/4/12. Staff and Sampson & Wesson have reviewed materials submittals and been present at pre-construction meetings. Staff has been included to support ConnDOT inspectors in areas concerning the infrastructure that will be transferred to the Town upon completion.

**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.

**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.

**E. FEMA Reimbursement Tropical Storm Irene and Alfred-** Check for Storm Irene received. Awaiting Check from Storm Alfred. M.Cosgrove has "reimbursed" Sewer and Water Line Items for Storm Irene, FY 12 financials are still open and final amounts will only increase the positive balances in the affected lines. Upon closing and auditing FY 12 financials, recommend that remaining balances be transferred to appropriate Capital Funds. Site visits from the Town's auditors have been to the office already.

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

**G. STEAP Grant Application – Sludge Thickener Project.**  
Mr. Paggioli had Mr. Susco have delivered STEAP Grant applications and Project descriptions for each of the Towns (Colchester and East Hampton) to apply for \$250,000 per town STEAP Grant for the Rotary Drum Sludge Thickener Project to the State OPM. Outlook is encouraging from OPM for approval. Awards are generally made in October-November of the application year.

**9. NEW Business**

**A) Colchester Hayward Fire Department Museum –**Connection Fee Waiver Request. The Colchester Hayward Volunteer Fire Company has secured a 99 year lease from the Town of Colchester for the former 100 South Main St. Fire Station for uses as a museum. Mr. David Martin, President of the Colchester Hayward Volunteer Fire Company has submitted a letter to the Sewer and Water Commission requesting a waiver of the connection fees for the renovation work of the proposed Fire Museum building that the Fire Company is conducting. Mr. Paggioli explained that as part of the demolition and relocation of the fire company to its existing facility on Old Hartford Road, the water and sewer connections to the building at 100 South Main Street were disconnected. The Fire Company wishes to restore the building as a museum, with toilet and sink facilities. According to the policies of the Sewer and Water Commission, if a location has been disconnected for more than three years, then the reconnection is

subject to the payment of the current connection payment per schedule. The property is still owned by the Town of Colchester. Mr. Paggioli stated that staff has no issue with the granting of the fee waiver since it continues with the levels of cooperation between the Town and the Fire Company. Mr. David Martin, President of the Colchester Hayward Volunteer Fire Company commented on the scope of the renovation project envisioned for the building and the need to conserve financial resources of the volunteer organization in order that they be able to maximize the physical improvements to the building.

A motion was made that: The Town of Colchester Sewer and Water Commission hereby grants a waiver of the connection fees as requested by letter dated August 27, 2012 from the Colchester Hayward Volunteer Fire Company to the Sewer and Water Commission, for the restoration project to create a Fire Museum at 100 South Main Street. Motion by K. Fagnoli, Second by R. Silberman, Motion was passed by vote 4-0,.

**B) Energy Performance Contract** – Mr. Paggioli made a brief presentation explaining that, as part of the Industry Grade Energy Audit of Town wide facilities conducted by Honeywell, the Water Filtration Plant, Prospect Hill Pump Station, Elmwood Heights Booster Pump Station and O&M facility were evaluated for potential energy savings projects that could be conducted under the Town Wide Project. There were several items identified that were rejected due to repayment time via energy reductions that were excessive, however there are items that makes financial sense to pursue. The proposed work could occur at the O&M facility and the Taintor Hill treatment plant should the Town wish to pursue the Town Wide Project. There are 4 conservation measures that are financially guaranteed by Honeywell to pay for their installations of these facilities. They are 1) Lighting and Control retrofits 2) Weatherization , 3) Connection of the Filtration Plant to a Central Energy Management System, a 4) Distribution Transformer Upgrade. The premise behind the Energy Performance Contract, is that the improvements are installed without any upfront cost, and that the savings in energy costs would be sufficient to cover the cost of the improvements and the as the designer of the project; Honeywell financial guarantees that the these energy savings will occur. Such that, if the savings does not occur, Honeywell is responsible to financially reimburse the Town for the cost differential in order to enable the town to ensure that the Town be able to make the annual payment for the cost of the improvements. Town wide, the entire project in likely to have a total repayment (including financing and maintenance and Monitoring and Verification costs) in the range of 12 to 14 years. As guaranteed, the effective impact is that the improvements and energy savings are installed, paid for, and operated at zero net cost to the rate payers. Any greater savings are retained by the Town (or in the case of the Water Department , the Sewer and Water Budget would retain the savings). In the case of the Water Department facilities, the proposed improvements are the most “mathematically assumable” type of improvements. Total involvement would be for \$102,323 with incentive grant from CL&P of \$5,050 and an annual guaranteed savings of \$12,252.

Concerns regarding the guarantee bond versus a payment and performance bond were raised by K. Fagnoli. Mr. Paggioli commented that at this point there are several issues being resolved concerning the audit and contract and that Mr. Fagnoli's comments echoed those on other commissions. The project is presently in scoping and informational review, and further information will be brought to the Sewer and Water Commission as the project develops. Chairman LeMay reiterated that there was not a need to take action of the issue at the present time and that once there is more information it will be forwarded to the Commission.

- 10. Adjourn** - Motion to adjourn, by T. Tripodi, second by R. Silberman; Motion approved 4-0. Chairman LeMay adjourned the meeting at 8:20 p.m.

Respectfully submitted,  
James Paggioli, L.S.