



## **Colchester Sewer and Water Commission**

### **Minutes of the April 10, 2013 Regular Monthly Meeting Municipal Office Complex Colchester, Connecticut**

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

1. **Call to Order-** Chairman LeMay called the meeting to order at 7:08 p.m.
2. **Additions to the Agenda** – None.
3. **Approval of the Sewer and Water Commission March 13, 2013 Regular Monthly Meeting Minutes** – Motion to approve the minutes of the March 13, 2013 regular monthly meeting as amended by R. Peter ( Alexander Road should read Alexander Drive under main breaks) , by S. Coyle, second by R. Peter; Motion approved 4-0 (K.Fagnoli abstained)
4. **Citizen's Comments** - None
5. **Subcommittee Reports**
  - A. **Finance – Transfers, Monthly financial reports, Quarterly billing, Disputes, other**

Transfers – See Attached Sheets. The transfers submitted for approval on the Water portion of the budget, involve the transferring monies to line item “Professional Services” Water from Legal, Postage, Vehicle Maintenance, and Contingency for the Redevelopment of Well 5A and the rebuild and cleaning of the pump for Well 5A. the work was conducted by the Steven Church Company and has been successfully completed. The Well is presently operating at the same capacity as when newly constructed. The ability to conduct the work within the operating budget and with two items addressed simultaneously resulted in a savings of approximately \$3,500 and has left Capital Funds intact.

Required Motion was made to approve the following fund Water Budget Fund Transfers:

From:	To:	Amount:
4003210-50900 Contingency	4003210-44208 Professional Services	\$6,883.00
4003210-44203 Legal	4003210-44208 Professional Services	\$1,500.00
4003210-44217 Postage	4003210-44208 Professional Services	\$1,500.00
4003210-46390 Vehic. Maint.	4003210-44208 Professional Services	\$1,000.00

Motion submitted by R.Jones, Seconded by S.Coyle, Vote: 5-0 (Abstained:0)

Dispute –Request for Sewer Credits – 143 Norwich Avenue. Flynn. Mr. Paggioli noted that Mr. Flynn has scheduled a profile for the premises and that the issue would be resolved at the next meeting. No further action taken.

Monthly Financials – Monthly financials were distributed and discussed.

Quarterly Billing –As of 3/31/13 we have collected 73.35% of the projected budget and we have billed out 73.5% of the “projected”. Including the April 1, 2013 billing we have billed out 96.8 % of the projected budget.

#### **B. Budget Discussion.**

Motion: The Sewer and Water Commission hereby recommend to the Board of Selectmen the Proposed Operational Sewer and Water Budget for FY13-14 as presented for approval and adoption. The Water portion totaling \$ 928,145 and Sewer portion totaling \$850,362. The budget as presented reflects a zero percent increase from the existing rates for Sewer and Water services for FY 13-14.

Motion by S.Coyle, Seconded by R. Peter. Vote:5-0-0

## **6. Water Activities**

**A. Water Activities Report** – J. Paggioli reported activities performed since the last meeting include: NOTE: Ms. Susan Badrick the Financial Manager has accepted another position within the Finance Department within the Town of Colchester and submitted her resignation effective May 3, 2013. Mr. Paggioli will post the position in order to re-fill the position. Ms Badrick has provided exceptional service to the staff, public and Commission and her talents will be missed.

1) Service Work: Mark outs, Finals, Multiple Profiles were conducted by staff. Quarterly bills were sent out, and re-reads.

2) New Developments: 0 connections at Northwoods.

3)Taintor Hill Treatment Plant: Well 5A – Redevelopment and Pump removal and Cleaning of Build up that had reduced capacity in the system. Church provided a 15% discount on the work if the redevelopment could occur while the pump was removed for service. Testing was conducted on Well 5 as a precaution. Well 4 and 3 are presently maintaining the system from 3-8-13 until 3-16-13. Capacity is being met by prolonging run time. Well 5A is expected to be back on line on 3-

15-13 with bac. Testing being preformed. See Photos. Costs for the work can be accommodated within the various operating budget line items with transfers to professional services.

4) Well No. 4- Pilot Filter installed and monitoring.

5) **Multiple Cross-connection surveys were completed in accordance with State regulations. There has been some educational issues within our commercial customers with the requirement for cross connection surveys.**

6) 50% complete mapping project for Well 3A potential site at plant.

7) Monthly Water Quality Sampling- **No issues.**

8) Mainbreaks: 0 Shutoffs: 12

9) Staff replaced one of the Blower motor units of the air-stripper unit. The next replacement is scheduled for next fiscal year.

#### **B. Water Projects Status –**

1) Well 5A has been successfully redeveloped and the pump cleaned for deposits that were limiting pump capacity. Staff has adapted Well 3 and 5A operation schedule in order to maximize Well / Pump life for the system.

2) Blower Motor Fan Units – Air Stripper Tower –Staff replaced one of the two Blower Units. The other is scheduled for replacement in the next fiscal year. Upon inspection it was noted than fine metallic materials were collected at the bottom of the unit, due to the bearings of the motor shaft being worn. Performance of the replaced unit is noticeable improved. Estimated cost was \$7,000 and was paid from the Operational Budget.

### **7. Sewer Activities**

**A. Joint Facilities Report –** The Rotary Drum Thickener: Awaiting grant application results from State OPM. Grit separator breakdown at the plant reported 2/12/13. Grit Separator replacement work in process, with component parts being manufactured from the removed actual parts.

**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.

#### **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 RT. 85 Sewer and Water Extension. RFI’s

## 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 is anticipated to commence within the next two weeks. Maintenance agreement for the water and sewer main and pump station has been reviewed and will be forwarded to the Board of Selectmen for their next meeting.

**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.**  
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. Awaiting Grant application awards to be announced. Projects are being announced. No warning is given to applicants prior to announcement. Staff is monitoring daily. **(Update: Staff has become aware that no further STEAP grants will be announced until the State’s current budget dilemma is resolved.)**
- G. Energy Performance Contract** – Update. Honeywell has begun work on the Energy Performance Contract. Maggie Cosgrove is in the process of developing additional line items for “Transfer to Lease Payment” for the Water Budget. The process has been to Transfer a dollar amount equal to the guaranteed savings in order to pay for the improvements, from the existing line items that the savings will be achieved from. As such the project will remain budget neutral. The Portions of the project the impact Water facilities are scheduled to be completed within the current fiscal year so that we shall receive a full year of savings in order to meet the savings obligation.
- H. FEMA Reimbursement of Hurricane Sandy** – Reimbursement Request has been submitted to FEMA. Awaiting final determination and payment.
- I. On Call Compensation Discussion**- The Financial Manager has completed an survey of other Water Companies Compensation practices for On-Call staff. It was noted the our reimbursement rates were less than other water companies of the area. Union negotiations are beginning
- 9. Adjourn** - Motion to adjourn, by S.Coyle, second by R.Jones; Motion approved 5-0. Chairman LeMay adjourned the meeting at 8:20 p.m.

Respectfully submitted,  
James Paggioli, L.S.