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## **Colchester Sewer and Water Commission**

**Minutes of the July 12, 2018 Regular Monthly Meeting  
7:00 P.M Colchester Town Hall. Meeting Room 1  
127 Norwich Avenue  
Colchester, Connecticut**

**Members Present:** S. Coyle, R. Silberman, R. Peter, M. Hayes, T. Hochdorfer  
**Members Absent:** K. Fagnoli  
**Others Present:** J. Paggioli (Public Works), Stan Soby (BOS Liaison), Chuck Maynard representing C.H.V.F.Company

### **Regular Monthly Meeting**

1. **Call to Order-** Chairman Coyle called the meeting to order at 7:00 p.m.
2. **Approval of the Sewer and Water Commission May 10, 2018 Public Hearing and Regular Monthly Meeting Minutes–** Motion to approve the minutes of the May 10, 2018 Public Hearing and Regular Monthly Meeting Minutes as amended, by R. Peter, second by M. Hayes; Motion approved 5-0. Amendment was to include “lifespan” criteria to the discussion of storage tank issue.
3. **Citizen's Comments - None**

**Motion was made to adjust the Agenda and move Item 9A New Business to Item 4 and renumber accordingly by R. Peter and seconded by M. Hayes. Motion approved 5-0.**

#### **4. New Business**

- A) **Request for Connection Fee Waivers – Colchester Hayward Fire Company.** – Mr. Chuck Maynard of the Colchester Hayward Fire Company presented the request of The Colchester Hayward Fire Company which is a private non-profit corporation, not the Town of Colchester is the owner of a property at 21 Mill Hill Road, commonly known as “Schuster Park”. The land is owned by the Fire Company. Presently, there is a pavilion that the company rents for events, and the Flash Over Simulator (purchased by the Town) for training both the Town Fire Department (8 members) and the

Fire Company (approx. 90 members) additionally the Company has allowed (for a fee) other area Fire Departments to train at the facility. In 2013, an 8" Water main was extended into the property from Linwood Cemetery Road with the required easement being deed to the Town from the Fire Company. Materials and installation for the Main extension were paid for by the Water Department. At this point, sanitary facilities are provided by Porto-potties, even though the Town's sanitary sewer Trunk Line crosses the property with 8" PVC stubs available for connection. The Sewer easement was received by the Town in Volume 125 Pg. 1077 on July 20, 1979. It should be noted that the deed conveyance noted that the compensation for the easement was \$1.00. There was not benefit assessment was made on the property. A benefit assessment was made on the other property owned by the Colchester Hayward Fire Company at 52 Old Hartford Road which was exempted after the Company deeded the property to the Town in 1986. At the present time the Company has requested to install a modular Bathroom (Men's & Women's) to service the Pavilion and the Training Area. This would require a 1" service and the connection fees would be \$3650 for Water and \$1500 for Sewer. The Treasurer of the Fire Company has submitted a letter (see attached) requesting the waiver. Chairman Coyle explained there is a general misunderstanding between Rate Payers of the System and Tax Payers of the Town and that the two funds (Sewer and Water) are independent of Tax dollars of the Town. Additionally, the Connection Fee Policy would already require that the Company provide for labor, materials, and excavation of the sewer lateral and water service from the curb stop to the bathroom facility, in addition to the tapping cost; however the Company offered that they would be conducting that work. Mr. Paggioli noted that plans depicting accurate information in regard to the existing water main, sewer main and proposed connections would have to be submitted in order to approve any connection to the systems. Mr. Maynard responded that plans would be developed to show the proposed work and existing installed and extended features. Mr. Maynard also explained the long working relation that the Fire Company had with the Town of Colchester in regard to providing emergency services and fire services, in regard to labor and volunteer efforts throughout the Town for over a century of time. Discussion occurred between the Commission members and in general there was an consensus that a waiver could be granted however wording would have to be crafted in order to document the exceptional circumstances that would allow for such without creating a precedent for other non-profit agencies and companies for waiver applications. Additionally some further research is requested. No action was taken of the request for the waiver and it was tabled until the August meeting.

## **5. Subcommittee Reports**

### **A. Finance – Transfers, Monthly financial reports, Quarterly billing, Disputes, other**

Transfers – None

Monthly Financials – Discussion.

Quarterly Billing –As of 6/30/2018 we have billed out 97.6% of the projected budget FY 17-18 and collected 97.6% of the projected budget.  
Disputes: None.

**6. Water Activities**

**A. Water Activities Report – May and June 2018**

- 1) Service Work: Mark outs, Samples –Dist. And Source Finals. Profiles, Service Calls, Quarterly Readings conducted 6/4, respond to customers complaint issues, turn offs (3). Elevated sodium warning.
- 2) New Developments – 4 Northwoods. Lebanon Avenue.
- 3) Water Hauling – Halted with Voluntary Conservation Notice –Still in effect.
- 4) Prepare and Submit Consumer Confidence Report.
- 5) Main breaks: None. Operation Output – 282,000 for 3/2018 – Back in line.
- 6) Assist Fire Department on Hydrant Leg extension and chlorination Schuster Park.
- 7) Additional distribution Testing for Sodium.
- 8) Service calls to determine high use at individual locations.
- 9) Contact for 40 Tank Exterior Paint and SCADA contacts.
- 10) Determine and arrange new Lead and Copper test locations throughout distribution system.

**B. Water Projects Status –**

- 1) Eastern WUCC draft document, ESA, Eastern WUCC Water Supply plan, representation at meeting. Mr

**7. Sewer Activities**

**A. Joint Facilities Report – July Meeting canceled.** It was noted that it would be at the September meeting to request Tim Smith of the Joint Facilities and any other local town's WPCA users of the Colchester Sanitary System to attend the meeting.

**B. Sewer Activities Report – No issues**

**C. Sewer Projects Status – No issues.**

**8. Old Business**

**A) RFP 2015-16 Engineering Services Well 3A Project – Background.** Well location adjustment required due to obstruction at 38 feet below surface. 20 feet away depth to 68 feet occurred. Sister well (2 feet away) indicated delay in recharge rate. Due to proximity of pump well, it was determined to place new sister well 14 feet away in order to obtain a more diverse indication of the local area recharge rate. Pump tests conducted on revised location and secondary location closer to existing Well 3 building. Awaiting calculations and design contract to be delivered to us for First Selectman signature (Done and delivered). Meeting held with Weston and Sampson and S.B Church to review design. Proposed well design to be a 48"-54" outside casing with a 24" withdrawal casing. Screen location to be 7 to 9 feet in length at the 40 to 49 foot depth. Instead of gravel pack, the annual fill is proposed to utilize SiLi Beads gradation. The beads have been utilized successfully in other states and are less subject to iron clogging that is problematic with gravel packed wells, therefor the well will require redevelopment less. They were instructed to prepare the final design plans for submission to DPH. Conservative calculation

anticipates a withdrawal rate of 350 gpm which would be sufficient to maximize the permitted diversion totals for the well field. Weston Sampson meeting with DPH for approval postponed due to DPH reschedule. Conducted. SiLi Beads has been approved for well media. Location adjustment paper work submitted. Final Design documents being prepared, expect contract specification documents in 30-45 days. Meet with consultant for initial review of the specification documents. 7/2/18

- B) Prospect Hill Pump Station** – Replacement of check valve. Check valve material arrived at Joint Facilities.
- C) WUCC Report of Activities-** Integrated Report from Eastern WUUC voted and approved for submission by Eastern WUCC and submitted to DPH. No further work is anticipated for the Eastern WUCC and no further action is presently occur.
- D) DEEP – Diversion Permit Extension – Discussion and Action.** Normally a 6 month warning is sent by DEEP in regards to an expiring Diversion permit. Mr. Paggioli received the expiration warning within 29 days on the expiration date. It was anticipated that the Diversion Permit RFP and application would be a January 2018 agenda item with submission for early spring in conjunction with Well #3A data. Mr. Paggioli would like to prepare the initial application and extension request while submitting the RFP as part of the extension request, with the final renewal being prepared by the chosen RFP firm. Consent Order with DEEP was submitted in order to maintain the existing Diversion Permit withdrawal rate while the RFP and application are submitted. **Update:** Consent signed and returned by State. Withdrawal data submitted to DEEP. RFP opening 7/21/2018.
- E) Elmwood Heights 40 ft Tank Exterior Paint Discussion.** – Contact made in order to develop cost budget for next capital project. Budget Estimate for 40 foot tank exterior, 30 year life span, disposal, sand blast, environmental monitoring is \$180,000.

9. **Adjourn** - Motion to adjourn, by R. Peter , second by M. Hayes ; Motion approved 5-0. Chairman Coyle adjourned the meeting at 8:15 p.m.

Respectfully submitted,  
James Paggioli, L.S.