



**TOWN OF CHARLTON**  
Minutes of April 22, 2019  
Water/Sewer Commission

Submitted by \_\_\_\_\_

Date \_\_\_\_\_

Received by \_\_\_\_\_

Date \_\_\_\_\_

Present: Paul Gagner, Rob Lemansky, Russ Jennings, Steve Wandland, Sue Guerin  
Absent - Alex Mackenzie, Jennifer Vaughan

**I. Call to Order**

**Mr. Gagner called the meeting to order at 6:35pm**

**II. Commissioner's Public Forum**

**III. Consent Agenda/Warrant/Abatements Approvals as Needed**

**Mr. Jennings motioned to approve the minutes from April 8, 2019 as printed. Seconded by Mr. Lemansky. Motion passes unanimously.**

**Mr. Jennings motioned to approve the warrants as printed in the amount of \$10,672.04 and Senior Abatements in the amount of \$704.77 Seconded by Mr. Lemansky. Motion passes unanimously.**

**IV. Scheduled Appointments**

**6:40pm Zach Donahue of Veolia**

Mr. Donahue reviewed the March MOR. There were no safety accidents or incidents, monthly safety checklist was completed. The safety training this month was on Lockout/Tag out. In March there were 3 effluent zinc daily max exceedances which also caused an exceedance of the monthly average. Additional testing was done and the increased zinc in the effluent correlates to higher influent zinc concentrations. He is uncertain of what this is caused by, and will keep an eye on it moving forward. April's results have been received and we are back in compliance. Operations and maintenance – The weekly and monthly maintenance check list was completed. The weekly generator full load exercise was completed, RBCs 1&2 are showing great progress. Flow through them is not set to 100% yet, but are showing greater than 95% ammonia removal. On 3/14/19, Lafleur Electric changed out the scum/sludge pump VFD's that was approved in February. On 3/15/19, A faulty automated RAS pinch valve control board was quoted \$1,755.00 for replacement, but after doing some research a company was able to repair for \$170.00 and is back up and running. Also on 3/15/19, staff responded to alarms for high EQ tank levels and high flows due to heavy rain and snow melt. On 3/20/19, Staff replaced one of the Comag RAS control valve actuators. This had failed some time ago due to water getting inside the electronics. Pump Stations: All alarm tests were completed, as well as full load generator tests. A new flow meter was installed in MTA 6W. On 3/27/19, North Main St pump station during full load generator exercise, the transfer switch failed to transfer all legs of power back to utility power. The second attempt was successful. This is something we will keep an eye on to make sure everything transfers successfully. There were 5 grinder pump calls and 11 dig safes.

As discussed at last month's meeting, damage to the inside of one of the Comag clarifiers was discovered. Pictures were part of the packet as well as a quote with two options for the replacement components. One is having them made out of the same material of what was originally installed. Option 2 is having them made out of stainless which would be \$1,662.00 more. The manufacturer believes the damage was caused by failed coatings on the metal which lead to the corrosion and ultimately equipment failure. They also stated that the painted equipment should be recoated every 5-7 years. A contact from Evoqua, the owners of Comag Technologies, recommends the town go with the stainless steel option. In addition to the cost of the parts, it would require a welder to come in and weld one of the new parts to the existing clarifier.

Presently only one clarifier is working and when this one is repaired, the other will be looked into to see how far behind it is with upcoming repairs. Mr. Donahue is looking for the commission to make the decision of which material to be used. There is a 3-4 week lead-time when ordering parts. Mr. Jennings asked what Mr. Donahue would recommend. Mr. Donahue stated that after speaking with Mr. Oatley, stainless steel would be a better choice. Mr. Lemansky would like Mr. Donahue to make a call to the manufacturer and speak with a technician to see if there is some sort of sheer pin that can be put into the assembly as a safety, for overload protection.

**Mr. Lemansky motions to order the stainless steel parts and not wait any longer in case something should go wrong with the other system. Seconded by Mr. Jennings. Mr. Jennings requested he discuss the safety mechanism with the manufacturer before purchasing. Motion passes unanimously.**

## V. New Business

### **MVP (Municipal Vulnerability Preparedness) Action Grant**

Mr. Wandland reviewed the memo presented to the commission as part of their packet.

It states that over the past year the Town has worked with Fuss and O'Neill to identify concerns in the town allowing us to apply for the MVP Action Grant. The grant is town wide and can be for any concern that has been identified to be affected by climate change or change in weather patterns.

Mr. Boria has been working with engineers from Fuss & O'Neill and have identified the Stevens Park Rd. pump station as a priority for repair. The Grant does have a 25% match that is recommended to be funded from our Capital Replacement Line item. The initial portion of the grant application was attached for review. After looking over the application where it lists the tasks and cost associated with them, Mr. Lemansky questioned what fell under the umbrella of Stakeholder Engagement that would cost a total of \$5,834.00. Mr. Donahue was asked about the condition of the pump station. He informed them that it is in rough shape due to erosion and water run-off. The pad is tilted; there is stress on the conduit and questions the operation of it. In bad weather, snow and ice cover the hatch to the wet well. Mr. Lemansky stated he feels the pump station project needs observation by the commission. He questions regrading the area and having the pad rebuilt. The Commission will need to look into further before a decision can be made.

### **Drinking Water Supply Protection Grant.**

Attached was a copy of the award letter, which is 50% reimbursement from the State through the Executive Office of Energy and Environmental Affairs. There is some follow up paperwork that needs to be completed; one is to provide a certified copy of the Commission's vote. In the past the grant has been discussed but a motion was never made. **Mr. Jennings motions that we acknowledge the award and support the grant of \$61,900. Seconded by Mr. Lemansky. Motion passes unanimously.**

## VI. Old Business

### **Waterline Construction Project Updates.**

- **Berry Corner Rd.** – The service laterals have been installed on H Foote Rd. Ludlow Const. is now installing the water main on Eleanor Lane. They are also starting to pressure test section of the main installed on H Foote Rd. Mr. Lemansky asked about all the ledge that Ludlow has been hitting on Eleanor Lane and wants to make sure that it will not affect the budget.
- **School Loop** – Albanese Brothers continue to install the water main on Old Worcester Rd. They have encountered a 4 ft box culvert that Highway is working with McClure to get replaced. Albanese is skipping that section and will continue installing the water main while a solution is found. Albanese has completed the water main on L Stevens Rd, and should be moving that crew to start installing the water main on H Putnam Rd. the week of April 22<sup>nd</sup>. Albanese is also in the process of pressure testing the water main on Masonic Home Rd. Once the main passes the pressure test they plan to have a third crew start service connections on Masonic Home Rd. Mr. Lemansky asked about the status of L. Stevens Rd. Mr. Wandland informed them that the patch work is done and paving will take place next year.

- **Rt. 169 Pump Station** – The Pump Station and propane tank were set last week. It will take RH White 4-5 weeks to finish the installation of the pump station.
- **Bay Path & Overlook Pump Stations** – Nothing new to report.
- **Buffumville Public Water Supply** – Peter Boria was on site with Peter Newton on Friday, April 12<sup>th</sup> to help with a pump test to monitor the levels of the new wells that were installed. He is going to be working with Peter and BETA to prepare a presentation for your meeting on May 6<sup>th</sup>. This will show the results of the completed pump tests and will also include a conceptual plan of what will be needed to develop the site.
- **Trolley Crossing Rd.** – Chacherone Properties is scheduled to begin installing the water main on Trolley Crossing Rd. Wednesday, April 24<sup>th</sup>. We will have a set of plans in the office for review.

With Mr. Mackenzie unable to attend the meeting, Mr. Gagner wanted to acknowledge and thank Mr. Mackenzie for all his hard work, knowledge and time over the years. He reminded everyone that the elections will be held on May 4<sup>th</sup> and to get out and vote.

**VII. Other Business (unknown at time of posting)**

**VIII. Next Meeting - May 6, 2019**

**Mr. Lemansky made the motion to adjourn at 7:35pm. Seconded by Mr. Jennings Motion passes unanimously.**

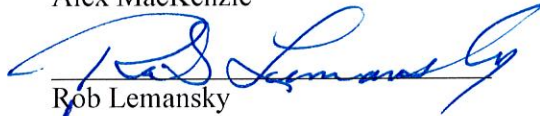
Submitted by:  
Sue Guerin  
Administrative Assistant



Accepted by:  
  
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Paul Gagner

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Alex MacKenzie

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Jenn H. Vaughan

  
\_\_\_\_\_  
Rob Lemansky

  
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Russ Jennings

Minutes were approved and signed on 5/6/19.