

**Utility Committee Meeting
November 3, 2021 9:00 a.m. Newburgh Town Hall**

Present: Steve Shoemaker, Chris Wischer, Susan Helms, Russell Powell, David Hynes, Christy Powell, and Rebeka Kaufman. Absent: Leanna Hughes.

Utility Committee member Steve Shoemaker called the meeting to order at 9:04 a.m. with a quorum present.

Consent Agenda

Monthly Tracking Report, Inspection Status Report, Sewer Repairs Report, Tap Report, Financial Report, Monthly Sewer Adjustment and approval of the October 14, 2021 minutes.

Motion: Russell Powell moved to approve the consent agenda.

Motion seconded: Susan Helms

Discussion: No additional discussion.

Motion passed unanimously.

Committee Discussion Items

Wastewater Treatment Facility (WWTF) Superintendent, Russell Powell

1. Request for engineering and legal assistance for obtaining easements and developing quote package for repair of LS #2 Force Main ARV's 1-4.

Mr. Powell stated the committee discussed the repairs for LS #2 Force Main at the October meeting and only one motion for the pump was approved. Mr. Hynes states there are 4 ARV's (Air Relief Valves) along this line that need to be repaired and CEI will create a quote package to repair the area after the repairs are completed. Mr. Wischer states the priority should be to obtain right of entry for the properties to complete the repair, then secure the easements for the entire force main. Mr. Wischer states this force main is within a Marathon easement. The Town needs to acquire the remaining easements for this force main.

Motion: Russell Powell moved to recommend to Council to approve CEI to develop a quote package for LS #2 Force Main Project.

Motion seconded: Susan Helms

Discussion: The ARV's (Air Relief Valves) need to be repaired. Russell will contact the property owners and try to get a right of entry for the repair. CEI will begin to prepare a quote for the entire LS #2 Force Main Project.

Motion passed unanimously.

2. Request approval for CEI to renew permits and prepare a bid package for Lenn Road SS replacement. CMOM Project # 13

Mr. Powell states the committee made a motion in July for the Lenn Road SS replacement project to have CEI move forward with the project.

3. Request for engineering and legal assistance to prepare easements for Ingress/Egress access from Vanada Road to LS#2 Force Main.

Mr. Powell states this LS #2 Force Main has very limited access. An easement from the Vanada family is necessary for the project. There is a gravel road around the field about a half mile long that the town needs access to cross.

Motion: Christy Powell moved to recommend to Council to approve engineering and legal to prepare an easement for Ingress/Egress access from Vanada Road to LS #2 Force Main.

Motion seconded: Susan Helms

Discussion: No additional discussion.

Motion passed unanimously.

4. Request for engineering and legal assistance to prepare a quote package to repair issues at Newburgh Plaza. CMOM Projects #61 & 62

One of the issues at Newburgh Plaza sanitary sewer repair is a sag in the main line in the front of the property. The second issue is a building on top of the sewer. Mr. Hynes says not being able to get to the sewer lines is a maintenance issue.

Motion: Russell Powell moved to recommend to Council to approve engineering and legal to prepare a quote package and easements for repair issues at Newburgh Plaza.

Motion seconded: Christy Powell

Discussion: There is a sag in the main line in the front of the property and a building is on a sewer line causing issues with accessing the sewer lines.

Motion passed unanimously.

5. Request for engineering and legal assistance to prepare easement for 4444 Pine Drive CMOM Project #69

Mr. Powell states there is a manhole buried in the driveway at 4444 Pine Drive. The property owner authorized the sewer department to raise the manhole and dig out his driveway. Mr. Powell would like to acquire an easement for future maintenance and access to the manhole.

Motion: Russell Powell moved to recommend to Council to approve engineering and legal to prepare an easement for 4444 Pine Drive.

Motion seconded: Christy Powell

Discussion: Upon completion of raising the manhole an easement is needed for the property.

Motion passed unanimously.

6. Discussion and approval of using Artificial Intelligence technology to review CCTV footage.

Mr. Shoemaker states there is a new technology that uses Artificial Intelligence (AI) to evaluate sewer lines. Mr. Powell states 50,000 linear feet of sanitary sewer lines are examined every year per the CMOM agreement. This is currently completed by the sewer employees. It is very time consuming and is subject to human interpretation. Mr. Hynes asked if the Town's current program (Granite XP) has anything comparable. Mr. Powell states there are only two companies in the United States that offer the AI service. Mr. Shoemaker states this is a great opportunity for the sewer department. When the sewer employees examine the lines, they have to stop at each crack and pan around to view the entire area. This is a one-time agreement.

Motion: Steve Shoemaker moved to recommend to Council to approve the agreement with Burgess & Niple, Inc. for reviewing 50,000 linear feet of sanitary sewer CCTV data using Artificial Intelligence at a cost of \$18,500.

Motion seconded: Susan Helms

Discussion: There are only two companies in the United States that offer this service. This service will save the sewer employees time and reduce human errors.

Motion passed unanimously.

7. Class action law suit against Kimberly Clark

Mr. Powell sent the information to Mr. Wischer. Mr. Wischer states the settlement is just a change in practice ruling.

Engineer Report, David Hynes

1. Victoria LS Improvements Phase I – Change Order #01

Mr. Hynes states there are five (5) items that are being requested on this change order. Item number one (1)) is a price increase on control building door hardware, to align with locking mechanisms required for utility usage. Item number two (2) is providing man-hole A-2 with a hatch in lieu of cone and casting, to allow equipment access to the manhole. Item number three (3) is a price decrease for replacing a deragger with a pressure transducer. A deragger monitors the torque on a pump to identify and eliminate potential pump block-ages. A pressure transducer is a pressure monitor that goes down into the lift station. Item number four (4) is a price increase for flow meters requested by the utility. The final item is a pump shift within the wet well. (Moving the pumps to better locations within the circumference of the lift station).

Motion: Russell Powell moved to recommend to Council to approve Change Order #1 for Victoria LS Improvements Phase I at a cost of \$23,302.32.

Motion seconded: Susan Helms

Discussion: No additional discussion.

Motion passed unanimously.

2. LS #2 Emergency Force Main Repair Quote Package – Engineer Task Order

Mr. Powell worked with the contractor on the emergency repair.

Motion: Russell Powell moved to recommend to Council to approve LS #2 Emergency Force Main Repair Quote Package at a cost of \$4,000.

Motion seconded: Susan Helms

Discussion: No additional discussion.

Motion passed unanimously.

3. Victoria FM Improvements Phase II – Request Authorization to Bid

CEI is seeking approval to start preparing the bid package.

Motion: Christy Powell moved to recommend to Council to allow CEI to begin the bidding process for Victoria FM Improvements Phase II.

Motion seconded: Russell Powell

Discussion: No additional discussion.

Motion passed unanimously.

4. Forest Park Roadway, Drainage and SS Improvements – Final Change Order

This is the final change order for the Forest Park Roadway, Drainage, and SS Improvements Project.

Motion: Christy Powell moved to recommend to Council to approve Change Order #3 for Forest Park Roadway, Drainage and SS Improvements at a cost of \$ \$27,813.76.

Motion seconded: Russell Powell

Discussion: This is the final change order for this project.

Motion passed unanimously.

5. Brompton Court Project

Mr. Hynes says that Judy Cleland is a consultant for Cleland Environmental Engineering, Inc. that reviews the Town's utility plans for several years. She will be retiring this year. She has approved the Brompton Directional Drill Project. This will go to council for approval.

6. Warrick Research and Industrial Center East

The Ubelhor's have been working on Warrick Research and Industrial Center East for multiple years. They are constructing a new line to the east of the new shop and they had a stretch of sewer that was difficult to dig. B&B did part of the sewer construction and it has not been inspected. The committee agreed that the contractor needs to dig up multiple areas to allow CEI to inspect the sewer lines.

Utility Chair, Steve Shoemaker

Mr. Shoemaker requested the motions say no additional discussion instead of none, because the committee has a lengthy discussion on each topic.

Town Attorney, Chris Wischer

Mr. Powell and Mr. Wischer had a meeting with the Prow's about their property across from the plant. Mr. Wischer will prepare a purchase agreement for the Prow's to review. The agreement will include 60 days for any surveys and or inspections of the property. The property is in two parcels. The parcel with the buildings, 3 acres, will be leased to the Prow's for a year to allow them time to find a new place to live. The parcel with the 25 acres will be done for immediate possession.

Town Manager, Christy Powell

No report.

Utility Manager, Susan Helms

1. Financial Report

Mrs. Helms stated the Sewer Operating Account balance is \$5,494,141,37. The Improvement fund balance is \$9,198,709.18.

2. Leak Adjustment

The power washing and pool fill adjustments that were discussed at the last meeting never completed a leak adjustment. Ms. Helms did call the two (2) customers after the October Utility meeting to request a form be filled out for the committee to review.

The leak adjustment for consideration at this meeting is for a water softener but the owner has no idea if the water went into the sewer. The committee agreed that the customer with the leaking water softener needs to provide a statement from a plumber as to where the leaking water went. Ms. Helms will contact the owner.

Motion: Christy Powell moved to adjourn the meeting.

Motion seconded: Russell Powell

Discussion: None

Motion passed unanimously.

Mr. Shoemaker adjourned the meeting at 9:59 a.m.