

**Utility Committee Meeting
May 3, 2023
9:30 a.m. Newburgh Town Council Chambers**

Steve Shoemaker, Leanna K. Hughes, Chris Wischer, Connor Voegel, Russell Powell, Susan Helms, Drew Flamion, Christy Powell, and Rebeka Kaufman.

Also in attendance: Brady Dryer and Travis Harper CEI, Evan Beck, Keith Bratton, Zach Martin, Jim Morley Jr., and Danny Ubelhor.

Steve Shoemaker called the meeting to order at 9:30 a.m. with a quorum present.

Consent Agenda

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| 1. Monthly Tracking Report | 5. Financial Report |
| 2. Inspection Status Report | 6. Monthly Sewer Adjustment |
| 3. Sewer Repairs Report | 7. Approval of April 5, 2023 Minutes |
| 4. Tap Report | |

Motion: Leanna Hughes moved to approve the consent agenda.

Motion seconded: Susan Helms

Discussion: No additional discussion.

Motion passed unanimously.

Petitions and Comments from Citizens Present

Evan Beck – Bratton/Rolling Hills Property

Mr. Beck, Mr. Bratton, Mr. Martin, and Mr. Morley spoke about the property at Jenner and Anderson. They have a waiver from Chandler Utilities. Discussion was held on connection and easements. The preferred route is to the Victoria Village. Mr. Powell will let Mr. Morley know where to connect to a manhole.

9:45 am– Jim Morley Jr and Danny Ubelhor – Sanitary Sewer Standard Waivers for Cadbury at Berkshire PUD.

Mr. Morley and Mr. Ubelhor asked for waiver of standards for Cadbury at Berkshire PUD. Mr. Morley will modify the sanitary sewer easement for lot 169.

Motion: Leanna Hughes moved to recommend to Council to approve the waiver of Newburgh Sanitary Sewer Standards for Cadbury at Berkshire PUD to not extend sewer to the end of the subdivision because the next lot already has sanitary sewer access.

Motion seconded: Susan Helms

Discussion: This waiver is to not extend sewer across lots 17 and 169.

Motion passed unanimously.

Motion: Russell Powell moved to recommend to Council to approve the waiver of Newburgh Sanitary Sewer Standards for Cadbury at Berkshire PUD to not cross the road perpendicularly from lot 18 to between lots 158 and 159.

Motion seconded: Susan Helms

Discussion: The sanitary sewer would be close to the house as shown in the drawings provided by Mr. Morley.

Motion passed unanimously.

Motion: Russell Powell moved to recommend to Council to approve the waiver of Newburgh Sanitary Sewer Standards for Cadbury at Berkshire PUD to not have Sanitary Sewer line in center of easement from lot 37 through lot 46.

Motion seconded: Susan Helms

Discussion: The sanitary sewer will be closer to one side of the easement due to the curve in the road and the easement.

Motion passed unanimously.

Committee Discussion Items **WWTF Superintendent, Russell Powell**

1. Request for recommendation to Council for approval of FOG Permit # 042823. This permit is for J&M Maxwell Inc. This permit includes Tin Fish and Newburgh Tavern, located at 707 State Street. It is written to the property owner to have one entity responsible for operation and maintenance of grease interceptor. The existing 1500-gallon interceptor has enough capacity for both businesses at this time.

Motion: Russell Powell moved to recommend to Council to approve the Fats, Oils, and Grease (FOG) Discharge Permit #042823 for 707 State Street with J & M Maxwell, Inc.

Motion seconded: Susan Helms

Discussion: This permit includes Tin Fish and Newburgh Tavern, located at 707 State Street. It is written to the property owner to have one entity responsible for the operation and maintenance of the grease interceptor. The existing 1500-gallon interceptor has enough capacity for both businesses.

Motion passed unanimously.

2. Request for recommendation to Council for waivers for pool house sewer at 6401 Water Stone Court. This homeowner has requested not to install a separate lateral to the sewer main. They want to install a pump system and connect under the house. The pump system they have requested does not meet specifications. They have a pool built on tiered landscaping and installation of a separate tap could cause shifting of the landscaping and pool.

Motion: Russell Powell moved to recommend to Council to approve the waiver of standards for a pool house at 6401 Waterstone Court to not install a separate lateral from the sewer main to the pool house.

Motion seconded: Susan Helms

Discussion: The property owner will install a pump system and connect it under the existing house. They have a pool built on tiered landscaping and the installation of a separate tap could cause shifting of the landscaping and pool. A sewer tap will still need to be purchased for the new pool house.

Motion passed unanimously.

3. Request for recommendation to Council to approve CEI contract amendment for Phelps Drive Sanitary Sewer Repair project. The Engineer's original budget was established in 2017. The project is in a narrow, 20-foot-wide road existing right-of-way, with numerous utilities installed in the corridor. The existing sewer, which requires a repair, is 19 feet in depth. In addition, a shallower sewer line is located above this sewer main. The project was delayed due to utility conflicts and Owner's priority changes. At this time, utility conflicts have been identified and coordinated with perspective utility companies. New

right-of-way and land acquisition considers areas required for other utility companies to relocate. This amendment includes up to five (5) site visits with property owners for land acquisition needs, updates design and specifications based on utility conflicts and coordination efforts, increases anticipated construction timeline due to utility impacts and adjust engineer's compensation based on current year. Total contract for resident project representative would be based on 90 calendar days of actual inspection. Additional Final Design \$12,500 Lump Sum, Additional Bidding & Negotiating - \$1,200 Lump Sum, Additional Easement Acquisition \$3,000 Lump Sum, Additional Construction Engineering \$9,000, Additional RPR Hourly not to exceed \$31,700. Total Estimated costs: \$57,400

Motion: Russell Powell moved to recommend to Council to approve Amendment 2 for CEI contract S17013 Phelps Drive. The total contract for resident project representative would be based on 90 calendar days of actual inspection. Additional Final Design \$12,500 Lump Sum, Additional Bidding & Negotiating - \$1,200 Lump Sum, Additional Easement Acquisition \$3,000 Lump Sum, Additional Construction Engineering \$9,000, Additional RPR Hourly not to exceed \$31,700. Total Estimated costs: \$57,400.

Motion seconded: Leanna Hughes

Discussion: The Engineer's original budget was established in 2017. The project is in a narrow, 20-foot-wide existing right-of-way, with numerous utilities installed in the corridor. The existing sewer, which requires repair, is 19 feet in depth. In addition, a shallower sewer line is located above this sewer main. This amendment includes up to five (5) site visits with property owners for land acquisition needs, updates design and specifications based on utility conflicts and coordination efforts, increases anticipated construction timeline due to utility impacts, and adjusts engineer's compensation based on the current year.

Motion passed unanimously.

4. Request for recommendation to Council to approve CEI contract for Orchard Lane Sewer Rehab project. Engineer to provide design, bidding, and construction services. This project is anticipated to take place during future Town's Community Crossing Matching Grant, tentative submittal in June 2023. Original work was to repair laterals and rehabilitate the sewer main from MH 166 to MH 167. Work will now extend from MH 13-167 to dead end cul-de-sac, at MH 13-169. Utility has identified MH 13-169 needing replacement. In addition, a sinkhole, has developed between MH 13-168 to MH 13-169, which will require repair and rehabilitation of the sewer main. The Town will complete resident project representative services. Preliminary Design \$21,000 Lump Sum, Final Design \$18,000 Lump Sum, Bidding & Negotiating \$8,500 Lump Sum, Construction Engineering \$15,000, Hourly Not to exceed. Total Estimated costs: \$62,500

Motion: Leanna Hughes moved to recommend to Council to approve the amendment to the CEI contract S13076-068 Orchard Lane Sanitary Sewer Rehab. Total Estimated costs: \$62,500

Motion seconded: Susan Helms

Discussion: This project is anticipated to take place during future Town's Community Crossing Matching Grant, with tentative submittal in June 2023. Preliminary Design \$21,000 Lump Sum, Final Design \$18,000 Lump Sum, Bidding & Negotiating \$8,500 Lump Sum, Construction Engineering \$15,000, Hourly Not to exceed.

Motion passed unanimously.

5. Request for recommendation to Council to approve CEI Contract for Forest Park Trunkline Project. The Newburgh Sewer Utility has recently received numerous capacity request within the Lift Station #2 sub-basin. This sub-basin was recently re-calibrated as part of the 2021 Lift Station #2 Sub-Basin Recalibration Study. Results of this study indicated surcharging and potential overflows at Sharon Road (MH 14-245), associated with wet weather events along the existing Forest Park trunkline. This project would eliminate surcharging and potential overflow at Sharon Road. During the study phase of this specific project, Engineer proposed three alternatives to eliminate the surcharging and potential overflow at Sharon Road during the previous study phase and Owner selected Alternative 3 option. Engineer proceeded with preliminary design of Alternative 3 and has provided preliminary design deliverables, from Alternative 3, to Owner. With agreement and input from Owner, final design work scope includes, approximately 3,100 linear feet of hydraulic capacity upgrade sewer pipeline, various rehabilitation of existing sewer mains and sewer manholes, failing or deteriorated lateral replacements across ditches, Forest Park Dr. culvert replacement and Forest Park Drive reconstruction, within project impact area.
- Final Design \$245,000 Lump Sum, bidding \$35,000 Lump Sum, Construction Engineering \$95,000 Hourly Not to exceed, Post Construction \$3,000 Hourly Not to exceed, RPR \$198,300 Hourly Not to exceed, Easement Acquisition \$48,000 Hourly Not to exceed – Based on 30 properties requiring easements and 30 site visits. Geotechnical Report \$27,000 Hourly Not to exceed. Record Drawings \$2,750 Lump Sum. Plus, needed Permits, hourly not to exceed IDEM Sanitary Sewer Construction \$3,500, ACOE 404 Regional General Permit \$3,000. IDEM Water Quality Certification \$3,000, County Right-of-Way \$3,000 CenterPoint Encroachment \$5,000, Construction Stormwater General Permit \$6,000. Total Estimated costs: \$674,800.

Motion: Leanna Hughes moved to recommend to Council to approve the amendment to the CEI Contract for Forest Park Trunkline Project. This project would eliminate surcharging and potential overflow at Sharon Road, will resolve one phase of the Forest Park Drainage Project, and will save money by combining and coordinating with other Forest Park Projects. Total Estimated costs: \$674,800 will be paid as work is completed.

Motion seconded: Susan Helms

Discussion: This project is separate from previous Forest Park Projects and will not destroy any previous work. The costs include lump sums for final design \$245,000, bidding \$35,000, and record drawings \$2,750. The costs include hourly not to exceed for construction engineering \$95,000, post construction \$3,000, RPR (inspections) \$198,300, easement acquisition \$48,000, and geotechnical report \$27,000. Plus, needed Permits, hourly not to exceed IDEM Sanitary Sewer Construction \$3,500, ACOE 404 Regional General Permit \$3,000. IDEM Water Quality Certification \$3,000, County Right-of-Way \$3,000 Center Point Encroachment \$5,000, Construction Stormwater General Permit \$6,000.

Motion passed unanimously.

6. Discussion on Bartlett Drive

Motion: Leanna Hughes moved to recommend to Council to approve Amendment 2 to the CEI Contract for Bartlett Drive for total estimated cost of \$69,800.

Motion seconded: Russell Powell

Discussion: This project will be bid with the Town's CCMG project, will eliminate a sewer conflict, and resolve the common lateral issue with three residential property owners. Costs include lump sums for preliminary design \$24,000, final design

\$18,000, and ad, bidding, and negotiating \$1,700. Costs also include HRNTE for record drawings \$1,000, easements \$11,500, construction stormwater general permit \$7,500, and IDEM sanitary sewer permit \$1,100.
Motion passed unanimously.

Engineer Report, Drew Flamion

1. Lift Station #1 Erosion Control Project
 - a. Quote Opening

Motion: Russell Powell moved to close the bids for Lift Station 1 Force Main Erosion Repair CEI Project #S13076-054.

Motion seconded: Christy Powell

Discussion: No additional discussion.

Motion passed unanimously.

Motion: Christy Powell moved to take the bids for Lift Station 1 Force Main Erosion Repair CEI Project #S13076-054 under advisement.

Motion seconded: Russell Powell

Discussion: No additional discussion.

Motion passed unanimously.

2. Lakevale Subdivision Sanitary Sewer Investigation (MH 8 to MH 13-90)
 - a. Request Authorization to Bid

Motion: Leanna Hughes moved to recommend to Council to approve Lakevale Subdivision Sanitary Sewer Investigation to proceed to the bidding phase.

Motion seconded: Susan Helms

Discussion: This project is ready to proceed to the next phase.

Motion passed unanimously.

3. Green Springs Valley Change Order #04
Will be at next Utility Meeting.

4. Summer Pecka Recalibration Study and Master Lift Station Capacity Review Presentation
Mr. Flamion, Mr. Dryer, and Mr. Harper presented the Summer Pecka Recalibration Study and Master Lift Station Capacity Review.

Utility Chairman, Steve Shoemaker

No Report

Town Attorney, Chris Wischer

Discussion on Warrick County Development.

Town Manager, Christy Powell

No Report

Utility Manager, Susan Helms

Susan Helms stated the Sewer Operating Account balance is \$6,055,084.89. The motions outstanding amount is \$329,273.50.

Mr. Shoemaker adjourned the meeting at 11:56 a.m.

Motion: Leanna Hughes moved to adjourn the meeting.

Motion seconded Christy Powell

Discussion: No additional discussion.

Motion passed unanimously.

Approved this 14th day of June, 2023.






