

## MINUTES OF THE PUBLIC WORKS AND ENVIRONMENT COMMITTEE

June 15, 2021 3:30 p.m.

Committee Members present: Councilor David A. Witham, Chairman  
Councilor Martin Dumont, Vice Chairman  
Councilor Matt Gerding  
Councilor Kenneth Vincent

Administration/Staff present: City Manager Bob Belmore  
Finance Director Scott Smith  
Director of Public Works Michael Bobinsky  
City Engineer Amber Ferland  
City Clerk Jonathan Slaven

Guests present: Brianna Wentworth, Wright Pierce Engineering  
Chris Berg, Wright Pierce Engineering

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Chairman Witham called the meeting to order at 3:30 p.m.

### MINUTES OF THE PREVIOUS MEETING ON APRIL 19, 2021

*Councilor Dumont made a motion to approve the minutes of the April 19, 2021 meeting. The motion was seconded by Councilor Gerding and passed 4-0.*

### HAMILTON STREET STORAGE TANK ASSESSMENT

Brianna Wentworth of Wright Pierce Engineering gave a detailed assessment of issues with the water storage tank on Hamilton Street. The tank, which was built in 1896 and is one of the oldest tanks in the United States of its kind, is in need of repairs or replacement. Ms. Wentworth outlined three strategies the City could take: do nothing, rehabilitate the existing 1.0-million-gallon tank, or replace the tank with a new elevated storage tank. Manager Belmore stated it is staff's recommendation to replace the roof in order to extend the life of the tank in the short-term while setting up a plan for replacement down the line. Councilor Vincent inquired about the repairs to the inside of the tank over the years and if they have compromised the thickness of the structure. Mr. Berg replied the repairs would not compromise the structural integrity of the structure, rather the issue of needing to repair/replace is more about a storage deficit. Councilor Dumont asked where funds for this project would come from. Director Smith replied funding, grants, or bonding would come through the enterprise fund. Councilor Witham stated he is not in favor of a full rehab given the age and condition of the tank; however, he would be amenable to having the roof repaired for approximately \$150k now and then look to replace the tank in later years. The Committee reached a consensus to bring the idea to replace the roof of the tank to a Council Workshop.

### ROCKY HILL ROAD WELL FIELD STUDY

Manager Belmore explained to the Committee that he and staff have reviewed the study of the wells provided by the City's consultant Engineers, Emery & Garrett, regarding the Rocky Hill Road Well Field, and provided the following recommendations. Leave Well R1 alone, install a roof on Well R2's well house, and decommission Well R3. The report has concluded that to make the wells usable, the City would need to build a water treatment plant at the site, which would cost approximately \$4,000,000, or connect the wells to our current water treatment plant which would cost in excess of \$4,000,000.

Councilor Vincent asked if we had to decommission Well 3 or if we could just leave it. Staff said they were uncertain and would look into this.

After a brief discussion the Committee reached a consensus to follow staff recommendations on Wells R1 and R2 and wait to further discuss the decommission of Well R3.

### CITY-WIDE SIDEWALK INVENTORY & ASSESSMENT

Manager Belmore updated the Committee that BETA began work on a City-wide sidewalk inventory and assessment on Monday and the field work should take about 2 weeks. He stated the office work portion of the project should take an additional 2-3 weeks. Belmore stated after the project is complete, we can look at priority routes and develop Budget numbers for specific sidewalk improvement projects.

### WWTP PROJECT UPDATE

Manager Belmore updated the Committee on necessary change orders for the project to upgrade the waste water treatment plant. He stated Apex, who is the contractor on the project, came across debris in the aeration tank. The contract calls for a certain amount to be removed, however, the amount found far exceeded the contracted amount. Belmore informed the Committee that staff has accepted a 50/50 split on the cost to remove, haul, and dispose of the debris. Director Bobinsky added that the original screens had not been as effective as hoped and have since been replaced. He also noted the project has an estimated completion date of January 2022.

Manager Belmore informed the Committee that after this change order, there is approximately \$12,000 left in the project's contingency.

### LAMPREY REGIONAL COOPERATIVE AGREEMENT

Manager Belmore explained the new agreement with the Lamprey Regional Cooperative mirrors the old agreement. He stated he could have the City Attorney review, but the language is fairly consistent.

***Councilor Gerding made a motion to support the approval of the Lamprey Regional Cooperative Agreement. The motion was seconded by Councilor Dumont and passed 4-0.***

### MISCELLANEOUS

Manager Belmore noted that progress on the Cemetery Road project has given the completion date an estimate of mid-January and that the City has applied for State funding for different projects.

Councilor Witham mentioned that all but the top coat is complete on Nadeau street and the contractor seems to have done what they said they would.

Councilor Vincent mentioned poor road conditions on Rocky Hill Road and asked if we could fix in the meantime before a full paving is done. Director Bobinsky replied that grinding, milling, and patching portions of Rocky Hill Road is already on his schedule.

Councilor Gerding mentioned poor installation of manhole covers on High Street between Indigo Hill Road and Stackpole Road. Staff will examine the manholes for possible repairs. He also stated that when replacing manhole covers, he his department brings them up to current standards so they will sit better at grade. Director Bobinsky replied it is a requirement of Unitil and their subs to address the issue in regards to the concern expressed about the trenching on High Street near Garden Street

Councilor Witham mentioned a recent project done by New England paving has left a lot of tar marks on the installed concrete sidewalk on Market Street. Director Bobinsky replied the company has already been put on notice and asked to clean the area up.

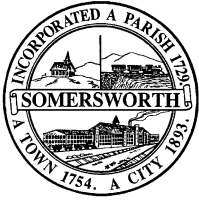
#### ADJOURNMENT

*Councilor Dumont made a Motion to adjourn. The motion was seconded by Councilor Vincent and passed 4-0. Meeting adjourned at 4:37 p.m.*

Respectfully submitted,

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Jonathan Slaven, City Clerk



## MEMORANDUM from Director Public Works & Utilities

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Date: June 14, 2021

To: Bob Belmore, City Manager  
Scott Smith, Deputy City Manager, Director of Finance

From: Michael J. Bobinsky, Director of Public Works and Utilities

Cc: Amber Ferland, City Engineer

Re: 2021 Pre -applications for State Revolving Loan (SRF) –Drinking Water –Clean Water State Revolving Loan Fund Projects.

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Department staff arranged to complete the following pre- applications for the following Drinking Water (DW) and Clean Water State Revolving Loan Funds:

### **Drinking Water State Revolving Loan Funds (DWSRF)-**

- -Hamilton Tank Replacement-\$6,324,800-Proposed project includes the design and construction of a new 1.0 million gallon elevated water storage tank, to replace the existing Hamilton St (Noble Pines) Water Storage Tank.
- -Constitutional Way and Main St Water Main replacement-\$1,630,000-The proposed project replaces water utilities in Constitutional Way and Main Street and is linked to a Complete Streets Design for these two streets. New water mains will improve reliability, quality and quantity of water delivered in this area.

### **Clean Water State Revolving Loan Funds (CWSRF)-**

- -Sewer Asset Management Evaluation and Plan Development-\$90,000-Development an asset management for the City's sewer collection system and to prepare a condition rating evaluation for system repair or upsizing.
- -Constitutional Way and Main Street Sewer Main Replacement-\$2,230,000. The proposed project includes the engineering and construction for replacing sewer utilities in Constitutional Way and Main Street and is linked to a Complete Streets Design for these two streets. The project will evaluate existing conditions and include design recommendations for replacement along with construction.

