

Town of Hillsborough Water & Sewer Commission
July 27, 2021 Meeting Minutes

Meeting called to order 6:00 p.m. Present were Commissioners Peter Mellen, Chris Sieg and Dave Lewis; Paul Dutton, Wastewater Operator; and, Penny Griffin, Administrator.

Also in attendance was Dave Beauchamp of Vortex Companies.

The group discussed a proposal from Vortex to line a section of sewer main under Preston Street. The pros and cons of including lining service lateral connections to the project was discussed. Dave Beauchamp stated that a different section of the Vortex Companies would install service lateral connection linings however, he would facilitate installation work. The estimated cost to install a 365° main insertion and extension of lining 2' into the service lateral is \$3,500 per connection. Risks and benefits were discussed. Dave Beauchamp stated that if a major issue is observed with a connection during the cleaning and inspections the issue would be brought to the Commissioners attention to decide the best way to address the issue. No significant service lateral connection issues were noted in the Preston Street inspection. The Commissioners agreed that lining the service lateral connections within the proposed Preston Street project would not be beneficial.

The condition of, and repair options for, the Whittemore Street sewer main was discussed as it has been recommended by Vortex in the past as being a line that should be replaced. Whittemore Street is a 6" sewer main which cannot be lined as it would end up being too small to handle the flow. Also, the sewer main profile is not consistent and "bellies out" in one area and a lining would not correct that issue, i.e. only replacing the pipe would remedy this condition.

7:00 pm Dave Beauchamp left the meeting.

Paul Dutton advised the Commissioners that he has been continuing to investigate possible storm drain connections to the sewer mains in the Depot Street/River Street area. Paul Dutton reported that he put dye in the storm drains on Depot Street during high water flows and noted the presence of dye in the downstream sewer manhole on River Street indicating that the storm drain is actively connected to the sewer main. The group reviewed past Vortex inspection video of the sewer main in River Street. No conclusive evidence was seen. Paul Dutton stated that he intends to have Henniker Sewer and Drain camera the storm drain for any information; he will report his findings.

Paul Dutton stated that RCS Environmental has provided a mid-October schedule to replace the WWTF lagoon 1 aeration membranes.

Paul Dutton reported that OSRAM has violated their wastewater discharge copper limits again this month; he has spoken with Cole Melendy of Underwood Engineers regarding the issue and Cole will be providing recommendations to the Commissioners.

8:30 pm Paul Dutton left the meeting.

The group reviewed a proposal from contractor Vortex to line a section of sewer main under Preston Street for the amount of \$69,420.00. Commissioner Dave Lewis

motioned to accept the proposal as presented. Commissioner Peter Mellen second the motion. All voted in favor.

The Commissioners reviewed and authorized the following:

- 2021 AP Vouchers #13 W=\$117,680.01 S=\$115,308.17
- 6/22/2021 Meeting Minutes
- Timecards

Commissioner Chris Sieg motioned to adjourn the meeting. Commissioner Dave Lewis seconded the motioned.

All voted in favor.

Meeting adjourned 9:15 pm

Respectfully submitted,

Penny Griffin, Administrator

Water and Sewer Commissioners Meeting Minutes
Approved by:

Date:

Peter Mellen

Chris Sieg

Dave Lewis
Water and Sewer Commissioners