

WATER & SEWER COMMITTEE MEETING

February 10, 2021

The Water and Sewer Committee of Chardon City Council met on Wednesday, February 10, 2021 at 6:30 p.m. via video-conference Zoom (Meeting ID: 834 8263 3825).

Jeffrey Smock, Chairman of the Water and Sewer Committee presiding.

Members of the Water and Sewer Committee present: Deborah Chuha, Jeffrey Smock.

Others present: City Manager Randy Sharpe, Public Service Director Paul Hornyak, City Engineer Doug Courtney, Clerk of Council Amy Day, Finance Director Mate Rogonjic, Water & Sewer Superintendent Jim Berkey, Alan Frygier, Bob McNutt, Thomas Haueter, William Hofstetter.

Mr. Smock called the meeting to order.

APPROVAL OF MINUTES

Mrs. Chuha moved and Mr. Smock seconded to approve the minutes of the November 5, 2020 meeting as presented. Upon voice vote the motion passed unanimously.

Regarding the Chardon Water System Model update, Public Service Director, Paul Hornyak, reported that staff was asked to review the existing water model that was in excess of 10 years old. CT Consultants was retained to update and analyze the water model and make recommendations.

Alan Frygier, Engineer for CT Consultants, reviewed the analysis of the water modeling including low and high pressure areas, fireflow capacity, water storage, reliability, redundancy and operations and maintenance concerns.

Mr. Frygier reviewed the process of developing a capital plan and the recommendations in the plan including:

- Proceeding with additional clearwell storage.
- Operations and maintenance improvements and undersized mains.

Discussion occurred regarding the current concern that there is only one water tower and one clearwell in the City's system. The advantages and disadvantages of both were reviewed.

Mr. Berkey explained that a reason against a second water tower is because since the 1990s, the amount of water pumped daily has dropped from 600,000 gallons per day to 470,000 gallons per day in addition to the loss of two major industries.

Mr. Smock asked if the study considered water loss from water leaks or line age.

Mr. McNutt stated that water loss was not included in this study. He stated that the recommendation is that communities replace at least 1% of their water lines per year.

Discussion occurred regarding the best fix to alleviate the South Street line issue.

Mrs. Chuha asked when the plan should be looked at again once all the recommended improvements have been made.

Mr. McNutt stated that the City has should be looking at the plan on an annual basis and make changes as needed. He stated that once the City is using 750,000 gallons per day, the City should look at another water tower.

Discussion occurred regarding the 4" and 6" water lines remaining in the City.

Discussion occurred regarding the cost and details of the Hidden Glen and Radio Station loops.

Regarding the Sanitary Sewer Connections to Storm Sewer, Paul Hornyak reviewed the background and circumstances related to two separate instances where City staff discovered a possible improper discharge of "gray water" or "septage" into the City's storm sewer. Staff is looking at ways to proceed in further investigation of the properties of 415 Water Street and around the area of 134 Ferris Avenue.

Thomas Haueter, 415 Water Street, explained that they never had an issue with water backup until the City tore up the water line on Water Street. He explained what he and the City have done to investigate the problem. He stated that water is not backing up at this point.

Mr. Smock asked what the drain should be tied to.

Mr. Hornyak stated that the drain should be tied into the sanitary sewer.

Mr. Smock stated that it sounds like more investigation needs done on the drain.

William Hofstetter, landlord of 134 Ferris Avenue, explained that he has not been aware of any issue at his property since a sewer connection issue a number of years back.

Mr. Smock asked Mr. Hoffstetter if he objected to the City doing some investigation on his property.

Mr. Hofstetter stated that he has two tenants on the property and would like more knowledge about what has led up to this before he allows the City to proceed.

Mr. Hornyak reviewed a history of claims made by properties in the area of septage in their yards.

Mr. Smock stated that more investigation needs done on both properties and asked the homeowners to work with the City to find the cause of the gray water issues.

Mr. Smock moved and Mrs. Chuha seconded to have the City continue to investigate the gray water issues at 415 Water Street and 134 Ferris Avenue. Upon voice vote the motion passed unanimously.

Regarding the Rovisys Telemetry Update, Mr. Hornyak stated that the SCADA system update was put on hold due to the pandemic. However, since the funds were released for the work to be done, Rovisys has begun to proceed with ordering some hardware and installation is being scheduled.

Mr. Smock asked if the system was being updated or replaced.

Mr. Berkey explained that the City's SCADA system is being updated.

EXECUTIVE SESSION - none.

ANY OTHER BUSINESS

Mr. Smock inquired about the status of the filling of the water operator position.

Mr. Sharpe stated that staff is looking into alternatives to filling the position because of the lack of qualified individuals.

ADJOURN

Mr. Smock moved and Mrs. Chuha seconded to adjourn the meeting. Upon voice vote the motion passed unanimously.

The meeting adjourned at 8:05 p.m.

Attest:

AMY DAY
Clerk of Council

