

# **VILLAGE OF CHAGRIN FALLS UTILITIES COMMITTEE February 9, 2023**

Members present: Corkran, Drum, Rockey  
Members absent: None  
Also present: Mayor Tomko, Jamieson, Gergye, Elliott, DeFranco, Cyvas,  
Lannon

The meeting was called to order at 4:30 p.m. by Mr. Corkran.

## **ELECT COMMITTEE CHAIR**

Moved by Mr. Rockey, seconded by Mr. Drum to nominate Mr. Mike Corkran as committee chair. Carried. Ayes: Corkran, Drum, Rockey. Nays: none.

## **APPROVAL OF MINUTES**

Moved by Mr. Corkran to approve the minutes from the November 14, 2022, meeting. Carried. Ayes: Corkran, Drum, Rockey. Nays: none.

## **SEWER TELEVISIONING EQUIPMENT & VEHICLE**

The committee reviewed a proposal to replace the sewer televising vehicle and are going to have legislation prepared.

## **2022 OPERATIONS REVIEW**

The committee discussed the flow of water and also acknowledged the change in unmetered water over the course of the year. The utilities department is not sure why there was so much change from quarter to quarter, but they will continue to monitor the usage.

## **2022 CAPITAL PROJECTS REVIEW**

Ms. Cyvas shared that in 2022 they completed a sewer investigation on the west side of the village, the Water Street sanitary sewer lining, and the Maple Street design was complete. They also performed some water main and water service improvements on Water Street and Chagrin Boulevard. Mr. Jamieson shared that there were some wastewater treatment plant design updates done based on EPA suggestions along with filing for grants and funding.

## **2023 CAPITAL PROJECTS PLAN**

Mr. Jamieson gave an overview of the preliminary projects for 2023.

- Maple Street Improvements
  - Waterline replacement, sanitary sewer repair & lining, storm sewer repair, street paving, possible curb replacement & lateral sewer lining.
  - \$4,000,000 total cost.
  - \$412,000 American Rescue Plan Act funds received for the waterline portion.
  - Ohio EPA 30-year loan for remaining amount.
  - Bids received. Will be evaluated and likely rebid.
- Walnut Street Improvements. Planning and engineering only in 2023

- Waterline replacement, sanitary sewer repair & lining, storm sewer repair, & street paving, etc.
- \$200,000 in 2023 (\$100,000 general, \$50,000 water, \$50,000 sanitary sewer).
- Wastewater Treatment Plant phase 2 improvements
  - Component replacement, plant through-put configuration, related improvements.
  - \$6,000,000 total cost. Projected 2023-2024 2-year project.
  - \$3,500,000 federal direct appropriation grant awarded.
  - O.P.W.C. \$500,000 grant & \$500,000 interest-free loan applied & expected.
  - Ohio EPA 20-Year loan for remaining amount.
  - Geauga County to pay 22% of all debt payments.
  - Expected advertising for bids in May.
- Wastewater Treatment Plant solar panel installation
  - Installation of a solar panel array & connection to the electrical supply for the plant.
  - Project is now advertised for proposals, due date is Tuesday, February 14, 2023, at 3 p.m.
  - \$1,275,000 total cost.
  - \$250,000 county grant awarded.
  - 30% of the total cost direct Federal payment (grant) will be requested.
  - Potential 10% additional direct Federal payment (grant) possible if 40% of project materials are domestic-sourced.
  - Financial cost-benefit analysis required prior to confirming project for 2023.

### **WATER VALVE EXERCISING REQUIREMENTS & NEEDED EQUIPMENT – OEPA MANDATE**

Mr. Jamieson gave an overview of a new maintenance procedure that will need to be performed. In 2018 the Ohio EPA started implementing new standards for maintenance of Public Water Systems (PWS). In 2022 they continued to implement more standards for utility departments to follow. Mr. Elliott put together a maintenance schedule and began exercising those activities.

The village has begun to look into the possibility of obtaining a valve turning machine to assist in the process of exercising the valves. They would like to consider purchasing a valve turning trailer system. The approximate cost would be \$95,000. The village plans to apply for grants to help cover the costs.

### **MISCELLANEOUS**

Mr. Lannon shared that with the Bridge project going on, there could be traffic problems for the Maple Street project that would cause the project to need traffic flaggers.

Mr. Jamieson shared that the bids are currently out for the bridge project but as of right now there are no updates.

Mr. Mayor shared that he would continue to track the utilities data and keep everyone updated on any changes he observes.

### **ADJOURNMENT**

The meeting was adjourned at 5:45 p.m.

*W. Michael Corkran*

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Mike Corkran, Chairman  
MNM