

MEETING DATE: 4-3-2023

AGENDA ITEM SUMMARY

Subject: Sewer Line Repairs

Background Summary:

We recently identified a few sewer issues that need to be addressed as soon as possible. We would like to get approval for contractor repairs of three different sewer main issues within the city. These issues have been identified through inspections and callouts and require immediate attention to avoid any potential backups or further issues. Plus doing these all at once will save in mobilization.

The three issues include the following:

1. Sanitary Sewer Main Blockage: A roughly seven-foot section of the sewer main is blocked with what appears to be asphalt, impeding the flow of wastewater. Immediate repair is required to restore normal flow to the sewer main. This can be accomplished with high-speed rotary blade that can cut through the asphalt without damaging the interior of the pipe.
2. Storm Sewer Main Tree Root Intrusion: The storm sewer main has been infiltrated by tree roots, which have caused blockages and reduced flow capacity. The roots must be removed, and the damaged section must be relined to prevent further blockages. We have tried to cut them out using our equipment, with no luck.
3. Sanitary Sewer Tree Root Intrusion/Partial Collapse: Same as above, with the addition of a partial collapse of the 8" main.

We are working on getting quotes from two contractors and will select the most cost-effective option that meets our specifications and requirements, along with getting it done in a timely manner. The total estimated cost for these repairs is estimated to be under \$20,000, which would include all labor, materials, and equipment. All of these repairs should be able to be done without actually digging up the sewer main to make the repairs and with minimal disruption to traffic and pedestrians during this period.

Repairing these sewer main issues are a necessary investment in our underground utilities. We respectfully request your approval for this project.

RESOLUTION NO. 30-23

RESOLUTION APPROVING SEWER LINE REPAIRS

WHEREAS, the street superintendent has identified three areas of sewer that have issues needing to be addressed, and ;

WHEREAS, he is requesting quotes from two contractors and will select the most cost-effective quote once received;

WHEREAS, the total estimated cost for these repairs is under \$20,000;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Charles City, Iowa hereby approves the sewer repairs be completed as identified up to a maximum dollar amount of \$20,000.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 3rd day of April, 2023.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk