

## CALENDAR YEAR 2026 COMMUNITY INVESTMENT PROGRAM

<b>Project Name:</b>	<b>Sewer Camera Replacement</b>	<b>Project Type:</b>	Equipment
<b>Department:</b>	Public Works	<b>Project Manager:</b>	General Superintendent
<b>Cost:</b>	\$200,000	<b>Account(s):</b>	100-300-200-80205
<b>Funding Source:</b>	General Fund	<b>Fund(s):</b>	General
<b>Strategic Goal:</b>	Reliable Infrastructure		

**PROJECT SUMMARY****Asset Description:**

The Public Works Sewer Division routinely televises storm and sanitary sewers throughout the Village as part of its annual maintenance program. The video footage collected is a critical tool for assessing the condition of pipes to plan future infrastructure projects, identify locations in need of spot repairs to ensure unobstructed flow and detecting potential hazards introduced by utility contractors during directional drilling for natural gas and electric services. The sewer camera system is therefore an essential piece of equipment, enabling proactive maintenance and ensuring reliable operation for both the stormwater and sanitary sewer systems.

**Replacement Recommendation:**

The Public Works Department's current sewer camera system, purchased in 2016, has reached the point where replacement is recommended due to aging hardware and software, along with increasing repair costs for key components. The existing system also presents operational inefficiencies, as the large video files generated during televising are stored locally, creating significant storage burdens and requiring an arduous transfer process.



The proposed replacement sewer camera system is equipped with software that accommodates cloud storage, allowing for quick and efficient file transfers. Once implemented, existing videos stored locally will be migrated to the cloud account to improve accessibility and storage management, which is included in the total purchase price. The new camera crawler will also feature a high-definition camera mounted on a raiseable arm that allows operators to raise the camera view as needed to center the video and capture clearer footage. The improvements to the camera and software will greatly enhance the Sewer Division's efficiency and accuracy in investigating our sewer systems.

**Strategic Plan:**

This project supports the strategic goal of Reliable Infrastructure Replacement. Proactively replacing infrastructure aligns with the established goal of anticipating and reducing the likelihood of equipment failure, as well as eliminating excessive repair costs for equipment that has exceeded its expected life cycle.

<b>Segment:</b>	N/A
<b>Replacement of:</b>	Sewer Camera
<b>Expected useful life:</b>	10 years

