Capital Budget 2019

Department Name: Woodland Acres

Capital Project Name: Sewer Main Repairs

Description:
Two problem sections of sanitary sewer, identified during a system wide CCTV inspection, remain outstanding. As part of a capital program in 2017-2018 various sections of the Woodland Acres Sanitary Sewer were repaired using trenchless technologies. The two identified sections show signs of pipe degradation and joint separation, requiring excavation and replacement.

Attachments: Photo

Supporting Rationale:
DM Wills produced a Sanitary Sewer CCTV Inspection and Condition Review in 2017. From this condition, review priority ratings were given to identified areas in the system. Utilizing this rating system we are able to prioritize infrastructure investment in the Woodland Acres Sanitary Sewer System. Continued improvements will reduce maintenance related problems and improve system performance.

Strategic Plan/Related Plans Reference:
Achieve excellence in governance and service delivery.

Estimated Total Project Cost $25,000

Costs in Current Year’s Budget $25,000

Financial Plan:
This project is capital maintenance and as such is being funded from the Woodland Acres Sewer Reserve.

Part of Long Term Replacement Schedule: Capital Project

Other Key Considerations:
Sanitary flow must be diverted around sections being replaced. Coordination of this process will be carried out by the successful contractor.
8m section of 200mm sanitary sewer to be replaced
Woodland Acres Sewer Repair  Woodward @ Parkdale

2019

4. e) Attachment 5
Replace 200mm sewer from Manhole #19 to 5m West of inlet
Offset in pipe joints creating flow restriction and allowing groundwater infiltration.