

CLOSED CIRCUIT TELEVISION (“CCTV”) INSPECTION

CCTV Inspections

- This Work will consist of the following;
 - The pipe segment will be “light cleaned” by hydraulic sewer pipe cleaners or combination hydraulic/vacuum cleaners from manhole to manhole.
 - If light cleaning proves insufficient to remove the debris or roots as required to conduct CCTV inspections, the segment will be “heavy cleaned” by hydraulic sewer pipe cleaners, combination hydraulic/vacuum cleaners, or mechanical sewer pipe cleaners from manhole to manhole. Tap cutting and root removal will be performed on an as needed basis.
 - Materials will be trapped and removed from each sewer segment and not passed from one sewer segment to another.
 - An internal closed circuit television (CCTV) camera will be inserted into the line segment and the line surveyed to digitally inspect and record existing conditions. The camera will move through the line at a maximum speed of 30 feet per minute stopping to record lateral connections, mainline connections, defects, and features and points of interest. This work will be conducted in accordance with the National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP). Data from the CCTV inspections will be retained on inspection forms and onto the City’s GIS system for subsequent retrieval and use.

Note: Copies of NASSCO CCTV inspection forms for two pipe segment inspections are attached.