



## Sewer Televising Guidelines for Public Works Projects

*These guidelines are effective January 2009*

Closed Circuit Television (CCTV) inspection is required of all combined, wastewater, land drainage and storm relief sewers to confirm any sewer repairs required in the right-of-way within the limits of the street renewal. The criteria provided below are general guidelines and are not intended to replace sound municipal engineering judgement specific to the individual project scope and/or location. The available sewer televising information is contained within the City of Winnipeg's Sewer Management System (SMS) application. Confirm televising requirements with Streets Project Engineer.

### ***CCTV inspection general guidelines:***

- Confirm CCTV requirements with Water & Waste Department for sewers 1050 mm and larger in diameter;
- Televising if no previous CCTV inspections have been completed;
- Re-televising sewers in Categories A/B/C/X with a Structural Performance Grade (SPG) of 3 or higher that have not been televised in the previous 5 years;
- Sewers located more than two metres from the curb line (i.e. not located under pavement) do not need to be re-televised if previous CCTV inspection data exist. If a sewer repair or renewal requiring excavation is noted, contact the WWD;
- On all street reconstructions, regardless of location of the sewer (within the right-of-way);
- If the street exhibits obvious distress at/along the underground plant;
- Of **all CB leads** to be reused, as part of a street reconstruction or major rehabilitation.

For any uncertain situations and/or locations, contact the Streets Project Engineer.

The consultant is required to coordinate the sewer-televising contract and communicate the results to the Water & Waste Department. Any repairs or other activities deemed necessary from these inspections must be coordinated with the Water & Waste Department.