

Management of Inflow and Infiltration Progress

The Township has been very active in the management of inflow and infiltration. From 2005 to 2009 the following activities have been undertaken and completed successfully.

- Relining of municipal mains (approximately 50% of 59 km)
- 11 pump stations upgraded and SCADA installed
- Portable generator for pump station operation during power outages
- Separation of 42 combined manholes
- Smoke testing of the entire collection system

Based on the smoke testing, the following results were determined:

- 63 storm services possibly connected to sanitary mains
- 407 sanitary services possibly connect to storm drains
- 47 catch basins possibly connected to sanitary mains
- 111 combined manholes
- Basic modeling of the sanitary collection system

From 2010 to 2015 the following work has been completed:

- 47 catch basins were either disconnected from the sanitary main or confirmed that they were connected to the storm drain system
- 84 combined manholes have been separated
- 5 homes have been dye tested (voluntary program) with all services showing negative to cross connection