

## Prestigious Mall's Drain Pipe Rehabilitated in Just Two Days

Whether your property is going through a renovation, is about to or already has, it is the perfect time to rehabilitate old or problem pipes. Nu Flow's patented no-dig technology enables us to clean and line pipes any time of day, without having to cause any destruction to the structure.

**Project:** Rehabilitate and line the aged drain pipes in a Yorkdale Shopping Centre's parking garage to cover cracks and stop leaks without disrupting the mall's normal day-to-day activities.

**Customer and Site:** Yorkdale Shopping Centre in Toronto, Ontario, is the fifth largest shopping center in Canada. This prestigious mall contains more than 240 stores and services and produces the highest sales per square foot of any Canadian mall.

**System:** A 25-year-old cast iron sanitary drain system that runs along a parking garage's ceiling. Half of the 6" diameter pipes are encased in concrete, which makes them impossible to access for a re-pipe.

**Situation:** Yorkdale Shopping Centre was going through a \$60 million renovation and expansion project to add more than 180,000 square feet of space when they noticed cracks in the aged sanitary drain pipes. The pipe system, located in a parking garage's ceiling, mainly leaked where the pipes were encased in concrete, which made a traditional re-pipe unfeasible. The mall could not afford to close the parking structure or inconvenience customers during the work.



*“Even though half of the drain pipes were in concrete, lining them was extremely easy for us. We finished the job in two days and Nu Flow’s trenchless solution was a lot more cost-effective for the customer.”*

- Jamie Davidson, Nu Flow,  
Territory Manager

**Solution:** Nu Flow was able to retrofit the aged and cracked drain pipes in two days. After we cleaned the pipes, we installed our patented Pull-in-Place structural lining through existing access points, thereby not causing any destruction to the parking garage. A new, seamless, protective pipe was created inside the host pipes.

Nu Flow's trenchless solution was not only more convenient and cost-effective for the customer, but also eco-friendly, because the host pipes remain and there is no waste from construction. Nu Flow performed all of the work at night, so there was no disruption to tenants or customers during the shopping centre's business hours.

Whether you are renovating or not, it is always a convenient time to have Nu Flow fix your property's pipe problems or prevent pipe-based disasters from occurring. We will work with your schedule to ensure our process and timing is consistent with your needs. Our patented technology gives us the leading edge to provide a cost-effective, no-mess solution for any residential, commercial, industrial or municipal property.