REPAIR YOUR PIPES FROM THE INSIDE WITH NUFLOW.

NuFlow is a proven pipe lining technology that restores and renews old, broken or corroded pipes to a "like new" condition without the need to remove or replace them.

Our NuDrain cured-in-place pipe lining process does not require any digging or destruction to your property and therefore translates to less mess, less cost, and minimal disruption to your everyday business.





STEP 1: INSPECTION

Inspect the existing pipes for any corrosion, roots, or cracks using a drain camera.



STEP 2: CLEANING

Debris, roots and corrosion are removed from the pipes using NuFlow's proprietary tools.



STEP 3: LINING

NuFlow liner is pulled into the pipe and cures in place, creating a clean, strong "pipe within a pipe". A final inspection is performed for quality assurance.



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Case Studies

nuflow



Regional Municipality of Durham: Lateral Drain Rehabilitation

LOCATION: Regional Municipality of Durham, Ontario, Canada

SITUATION: Lateral pipes were experiencing blockage and failure due to root intrusions, cracks, corrosion, and failing joints. The typical lateral pipes range from 4" to 6" in diameter and some pipes run up to 120 feet long.

SOLUTION: NuFlow installed more than 10,000 feet of structural liner to residential, commercial, and industrial properties in the Durham Region. NuFlow's pull-in-place liners rehabilitated the pipes preventing corrosion, blockage, and leaks from occuring in the future.

Maryland House of Delegates: Roof Drains Rehabilitation

LOCATION: Annapolis, Maryland

SITUATION: The Maryland House of Delegates' office building had leaking roof drains and a failing HVAC pipe system. The roof drains were cracked and breached which allowed water to get into the building during rain and snowfall.

SOLUTION: NuFlow was able to effectively rehabilitate the roof drains and HVAC pipe systems without destroying the building and without disrupting the other contractors' work. NuFlow successfully cleaned and lined the aged and leaking roof drains with our patented NuDrain pull-in-place structural liner, which covered up all leaks and will prevent future problems from occuring.



Toronto Pearson International Airport: Elevator Shaft Drain Line Rehabilitation

LOCATION: Mississauga, Ontario, Canada

SITUATION: A 3" cast iron drain line, used to drain the elevator shaft from hydraulic oil and other fluids, was filling with rainwater. The drain line is located 5 feet under concrete.

SOLUTION: CCTV investigation revealed that two joints in the pipe were allowing infiltration. NuFlow's pull-in-place structural liner was installed to seal and protect the pipe. The liner cured overnight, and the installation process did not disrupt the airport's operations.



Lee County Jail: Sanitary Drain System Rehabilitation

LOCATION: Fort Myers, Florida

SITUATION: 4", 6", and 8" diameter cast iron sewer drain pipes under the slabs in half of the 5-story jail were corroded, causing back-ups and limited water flow.

SOLUTION: Digging through the foundation was not an option because the facility had to have the sanitary system operational and the jail was at 94% capacity with no room to move the inmates. NuFlow's patented pull-in-place structural liner was inserted without destruction or disruption.