



Customer:
High Rise Condo

System:
Galvanized Cold Water Risers

The Problem



This high-rise building in Toronto High Park area was built in the 1960's and used galvanized pipes for their domestic water distribution. All the galvanized water pipes in the building were some areas showed to have 60% buildup of calcium and rust, most people would think that these pipes are at the point of no return.

The Solution

CPL was contracted to investigate these pipes. The other contractors in the industry were unable to attempt this project. CPL and its engineered epoxy lining system provided a custom solution perfectly suited for this project.

The pipes were cored with specialty small diameter snakes to remove all debris from the pipe walls, following the snaking techniques a potable water approved solution was added to the pipe to further break up the calcium. Finally, CPL performed their abrasive cleaning techniques to the pipe interior bringing it to a perfect finish for epoxy lining.



After Cleaning



After Cleaning

The Savings

In the end, the customer saved from tearing out all their walls and back splashes. The wall shafts were infiltrated with asbestos, they saved from all the construction work and the complaints that usually follow and most of all, they showed a tremendous cost savings:

Cost Comparison	
<i>Project Re-Pipe Proposal:</i>	\$974,500
<i>Project Pipe Lining Proposal:</i>	\$550,000
Cost Savings:	\$424,000

