

3M™ Scotchkote™ Pipe Renewal Liner 2400

Pipe Rehabilitation Case Study: Structural Enhancement

City of Victoria, Victoria, British Columbia, Canada

November 2014

Pipe Description:

- Pipe: 304 Meters of 8" Unlined Cast iron pipe
- installed in 1908
- Pipe: 187 Meters of 6" Unlined Cast iron pipe
- installed in 1950

Challenge:

- Extend Potable Water Pipe Life
- Structural Enhancement
- Water Quality Improvement
- Increase C Factor

Competing Solution: Total Pipe Replacement

Solution: Scotchkote Liner 2400

- 2 linings of 3M Scotchkote 2400 at 1.75mm each, for a total of 3.5mm, constituting a structural enhanced lining.
- Total Volume of Material: 1060 Litres
- Project Time Frame: 6 days

Customer Response:

INSERT CUSTOMER QUOTE

Application Process:

- Excavation, disinfection, reinstatement: **City of Victoria**
- Cleaning Contractor: **Envirologics Engineering Inc.**
- Cleaning Method: Forced air vortex aggregate cleaning
- Lining contractor: **Canadian Induracoat Corporation**

Scotchkote Liner 2400 is NSF/ANSI 61 certified and BPA free, with no VOCs



The results of each product application will vary based on numerous factors including, but not limited to, the type and condition of the pipeline, the application, environmental conditions and the structural design of the pipeline system. Case studies should not be relied upon for product selection. Product selection should be based on 3M Design and Installation Guide, Product Datasheet and Technical Bulletins. User is responsible for determining the suitability of the product for the intended application.