

Case Study: Wastewater Treatment Systems

LIFELAST, INC

Project: Lining of Concrete Manholes

Owner: City of Lewiston, Idaho

Lining System: LifeLast 396 (currently referred to as LifeLast DuraShield 310)

Completion Date: July 1989

In 1989 the City of Lewiston needed three new manholes for an addition to their wastewater treatment facility. The city had the manholes built by a local company and then performed a series of leak tests on them. The manholes failed the tests. They then turned to LifeLast coatings to protect the manholes and to prevent them from leaking. LifeLast coating's extremely low permeability, excellent chemical resistance, great flexibility, high build characteristics and quick turnaround made it a perfect choice for this application.



The manholes were cleaned by hand, using metal brushes, rinsed with water, allowed to dry and then lined with 150 mils of LifeLast urethane. The linings were thoroughly inspected in January 1999, and the results showed no loss of coating or disbondment in any of the manholes. The coating was 100% in tact.

Please call us today to find out how LifeLast protective coatings can help protect and add additional life to your valuable wastewater equipment.

LIFELAST, INC

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