

# PROBLEM Solution

**Project:**  
**KINSMEN LEISURE  
POOL - FILTER &  
SURGE TANK LININGS**

**Owner:**  
**County of Strathcona  
Sherwood Park, Alberta**

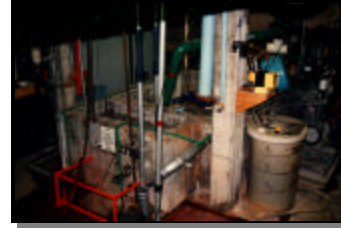
**GC:**  
**PCL Maxam, A Joint Venture**

**Installer:**  
**Desco Coatings of Alberta  
Edmonton, Alberta**

**System:**  
**EnviroLastic®**

**Area:**  
**650 Sq. Ft.**

**Completed:**  
**January, 1997**



This indoor pool facility had existing concrete tanks. The filter tank had an existing fabric reinforced tar based coating at the water line and below this was a rigid coal tar coating. The coatings had failed and were no longer providing protection for the concrete which was showing signs of deterioration. The concrete surge tank had never been coated and was showing some signs of deterioration.

The contractor approached Desco Coatings to recommend a coating system to repair the two tanks while the pool was closed for a short maintenance shut down.

With the proven track record of the Envirolastic® System in similar pool situations and the short turn around time required, it became obvious to the general contractor that this was the solution to provide a long term maintenance free lining system.

Once the existing coatings were removed, the tanks were prepared with a high pressure water blast. The tanks were then thoroughly dried and patched with a 100% solids epoxy mortar. The Envirolastic® System was then applied to the tank interiors at a nominal thickness of 50 mils. The county can now be assured a lining system that will protect the concrete from further deterioration and tanks that can be easily cleaned.