

PROBLEM Solution

Project:
FILTER TANK LININGS
Kinsman Sports Centre
Edmonton, Alberta

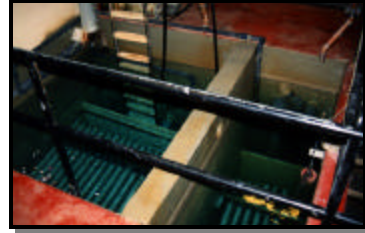
Owner:
City of Edmonton

Installer:
Desco Coatings of Alberta
Edmonton, Alberta

System:
EnviroLastic®

Area:
900 Sq. Ft.

Completed:
September, 1997



This indoor pool facility was built in 1977 with concrete filter tanks. The tanks had never been coated and there were signs of deterioration within the tanks. Desco Coatings has installed Enviro-Lastic materials in a number of other filter tanks for the City of Edmonton. All tanks are performing well.

With the proven track record of the EnviroLastic System in similar pool situations and the short turn around time required, the Parks and Recreation Department felt confident that this was the solution to provide a long term maintenance free lining system.

Once the existing concrete tanks were drained and the mechanical equipment 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 facility can now be assured of a lining system that will protect the concrete from further deterioration and tanks that can be easily cleaned.