

Asphalt Lagoon

Project: Liner, Durham Wastewater Retention Pond, Oregon



In 1990, the management at the Durham Wastewater Retention Pond in Durham, Oregon, had a decision to make: line their badly eroded pond or do nothing and face complete liquid retention failure.

Plant managers chose to line the pond and selected CIM 1000 because it could be applied to damaged asphalt surfaces and still provide unparalleled waterproofing. The liner's excellent weathering capabilities, ability to withstand constant immersion and resistance to UV exposure were

important product features.

The preparatory work consisted of pressure washing the asphalt to clean the surface and remove the deteriorated substrate. Two 30 mil coats of CIM 1000 were then applied to the sides of the pond using an air-assisted airless pump system. After the sides were lined, the pond base was coated using squeegees, and the project was complete.

In 2001, Clean Water Services of Hillsboro, Oregon, called for an inspection of the then eleven-year old liner. When the pond was drained, the liner was shown to be in good condition and performing well. After years of service, the CIM 1000 was still bridging substrate cracks and providing a flexible, resilient barrier.



Keeping Liquids Where They Belong



**C.I.M.
Industries
Inc.**

www.cimindustries.com

23 Elm Street

Peterborough, NH 03458 USA

Tel 603.924.9481

800.543.3458

Fax 603.924.9482