



Pond Restoration and Leak Prevention

Featuring Polyshield SS-100®

Project:

Volunteer Park
Lily Ponds

Location:

Seattle, Washington

Owner:

Seattle Parks & Recreation

Applicator:

CDI Coatings, Inc.

System:

Polyshield SS-100®
over SPI Polyprime-100™

Total Area:

Two tanks (3,600 sq. ft.)

Completed:

July 2003

PROBLEM:

100-year old twin concrete lily ponds in the heart of Seattle's Volunteer Park fell into disrepair. Once the concrete ponds were damaged beyond repair, they were drained of water and lilies, and sat unused for over twenty years.

In 2003, plans were made to restore the ponds to their former grandeur. The Seattle Parks and Recreation Department wanted a long lasting protective coating that would allow park visitors to enjoy these ponds for years to come.

SOLUTION:

SPI's Polyshield SS-100® was chosen because of its durability, elongation, and hydrophobic properties allowing for application to damp, cool surfaces. The old concrete surface was prepared by pressure washing and concrete patching. The concrete surface was primed with SPI's Polyprime-100™. Next Polyshield SS-100® was applied at thickness of 125 mils.

RESULTS:

The ponds were inspected by a Seattle Parks and Recreation official two years later. There were no leaks and the coating was still firmly adhering to the concrete.



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