

PROJECT HISTORY

OWL CREEK COMMUNITY ASSOCIATION

LOUISVILLE, KENTUCKY

COMPLETION: SPRING 2009

Before



PROJECT ASSESSMENT

"What needed to be done"

This large, shot-crete community pool built in the early 80's with tiled concrete gutters had several conditions needing attention. Poor winterization of the circulation lines cracked the PVC plumbing. Trapped water in freeze/thaw cycling spalled off the tile gutter finish and cracked the concrete. In an attempt to hide a cracked and leaking structure, the association chose to have a fiberglass lining applied to the pool only to have the application company go out of business. New State of Kentucky compliance measures and the Virginia Graeme Baker Act led the Board Members to decide on a major renovation including new stainless steel gutters, new interior, deck resurfacing, and completely revamping the wading pool.

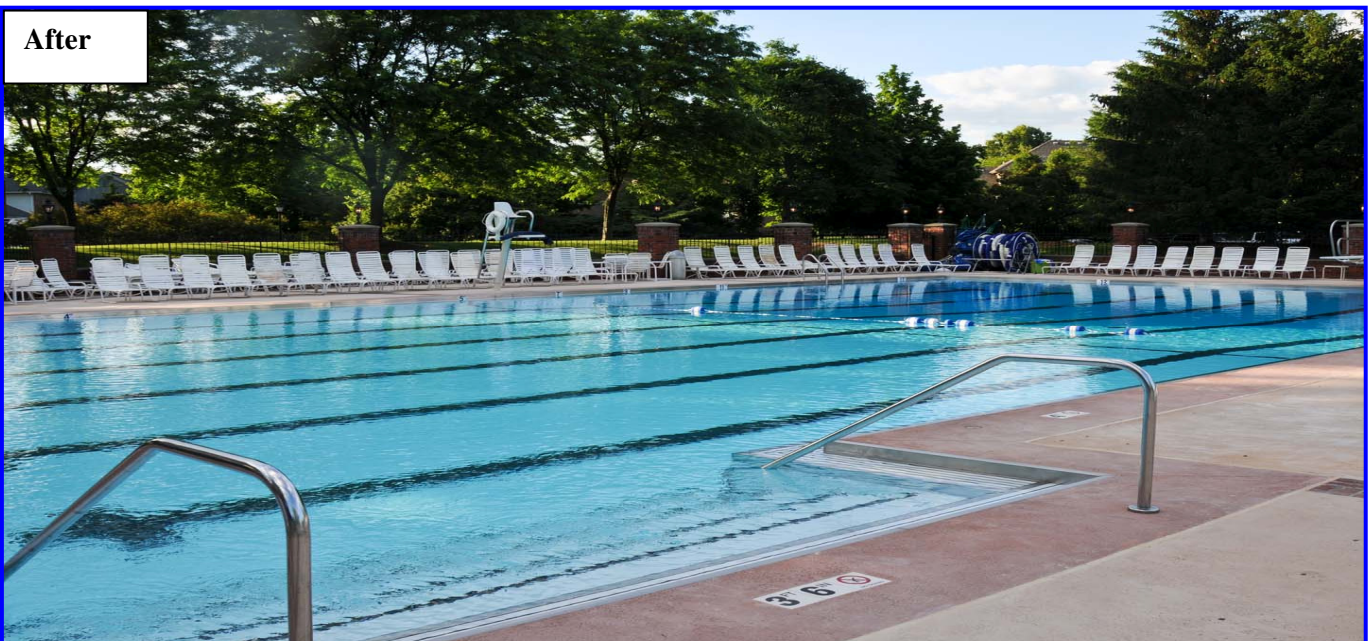
RENOVATION PLAN

"How it was done"

The demolition phase on this project was extensive and included cutting off the tiled gutters and bond beam, stripping off the failed liner, scarification of the existing deck topping, and extensive demolition for plumbing lines and VGB compliant main drain sumps in both vessels. After new plumbing was installed, the s/s gutters were fitted and grout poured. A portion of the wading pool wall was removed to accommodate a zero-depth entry.

A new cantilevered concrete bull nose coping with a hand hold per Kentucky regulations was added. At completion, the pool is scheduled to have new TEXTURE-DEK cement topping, the INTER-GLASS® Reinforced Composite System will be placed on the pool interior including frost-proof racing lanes and targets, as well as new lights and ladders. The new wading pool will have a zero-depth walk-in with a couple of small water features to enhance its setting.

After



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Damaged Tile Gutters



Cutting Gutter & Beam



New 8" Suction Line



Grout Mix Behind S/S Gutters



Deck Scarified & Slurried



New Texture Deck Application



PROJECT SPECIFICATIONS:

TOTAL SQ. FT.:	5,690
POOL SHAPE:	RECTANGULAR
TYPE OF CIRCULATION:	S/S GUTTERS
TYPE OF CONSTRUCTION:	SHOTCRETE

TYPE OF FINISH AFTER RENOVATION:

INTER-GLASS®

OWL CREEK COMMUNITY ASSOCIATION – KIDDY POOL

LOUISVILLE, KENTUCKY

Wading Pool Demo



Forming up the Zero Depth



New Zero Depth Entry



Kiddy Hand Hold Coping



