



PROJECT ASSESSMENT
“What needed to be done”

This large, formed and poured commercial pool was in need of complete re-construction. The entire pool interior including the expansion joints and waterline tiling was covered with a spray applied fiberglass liner only a couple of seasons before our work began. With no room for expansion or contraction, and a poorly prepared substrate, the liner began to release pulling off chunks of freeze damaged sub-surface concrete along with it. The pool coping was badly deteriorated and releasing from the bond beam at numerous locations around the perimeter of the pool.

RENOVATION PLAN
“How it was done”

Following removal of the liner, waterline tiling and all loose and deteriorated concrete, the surface received high-pressure abrasive water blasting. High-grade epoxy sealants filled structure cracks in the pool shell. The complete existing concrete surface including the tile bed area was reinforced with a pneumatically applied, course, quartz aggregate cementitious render coat utilizing fibers, bonding and water reducing agents

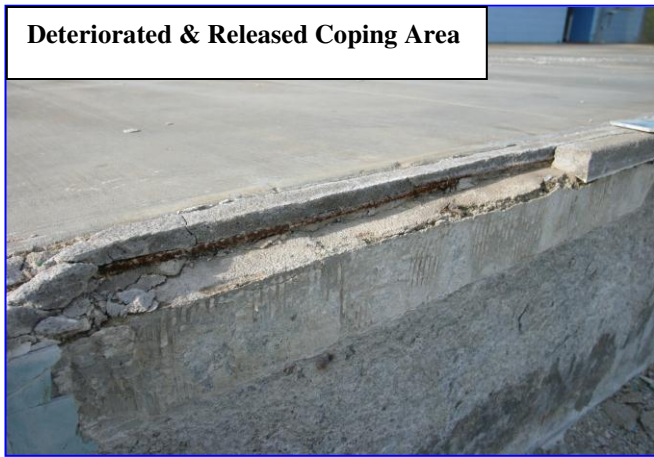
in the mix. New frost-proof waterline tiling was installed. Particular care was taken to cut and rebuild a previously filled expansion joint between the existing pool shell and pool decking before forming and pouring an *in situ* cantilever coping, topped with colored kool-deck. The INTER-GLASS® Reinforced Composite System was installed over the entire remaining pool interior surface.



SAMPLE PICTORIAL SEQUENCE ON BACK OF THIS PAGE

CITY OF BURLINGAME, KANSAS

BURLINGAME, KANSAS



PROJECT SPECIFICATIONS:
TOTAL SQ. FT.: 6,200
POOL SHAPE: LARGE IRREGULAR, HOPPER BOTTOM 10 FT. DEEP
TYPE OF CIRCULATION: SKIMMERS
TYPE OF CONSTRUCTION: FORMED & POURED
TYPE OF FINISH AFTER RENOVATION: INTER-GLASS®