PROJECT HISTORY

CITY OF IPSWICH

IPSWICH, SOUTH DAKOTA

COMPLETION: 2004

PROJECT ASSESSMENT

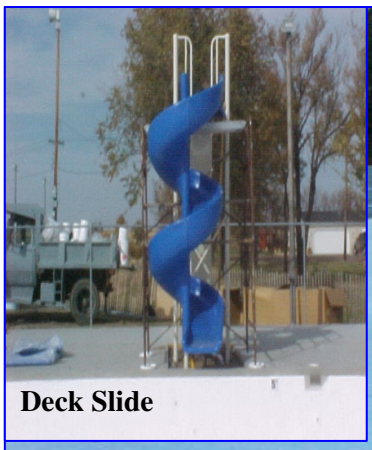
"What needed to be done"

The 12 FT deep end of this large, shot-creted city pool had raised (floated) out of the ground. The plumbing had cracked and the pool leaked water at an alarming and costly rate. All of the concrete decking was in a cracked and deteriorated state. The "inside" corner of the L-shaped pool had cracked severely and appeared to be falling away from the pool. Blistering and peeling pool paint and freeze damage plagued the pool surface.

RENOVATION PLAN

"How it was done"

Work began, as a 14" track saw was set onto the pool walls to begin cutting off the raised pool shell. Demolition continued as the pool decking was broken up and removed from site. Deep trenching was required for this cold climate, Frost Depth Chart Zone. Abrasive blasting was used to remove the existing layers of pool paint, and to clean the numerous structure cracks throughout the pool shell – some sustained as a result of the pool floating. The area around the structurally affected inside corner of the pool was reinforced with steel and concrete shoring. New concrete decking around the main and kiddy pools was constructed with the strictest of commercial standards including ½" steel on 14" centers. Structure cracks were permanently sealed with the **InterSteel Crack Repair Method**, and the entire pool received the INTER-GLASS® Reinforced Composite System. Finally, a circular, deck mounted slide was plumbed into the system to accentuate the pool and entice community participation at the City pool.



SAMPLE PICTORIAL SEQUENCE ON BACK OF THIS PAGE

Mid-America POOL RENOVATION, Inc.

CITY OF IPSWICH
IPSWICH, SOUTH DAKOTA

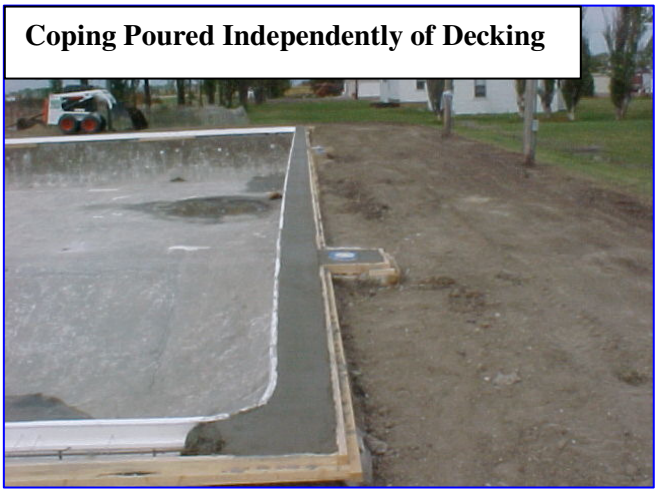
Track Saw Cutting Underway

Sandblasting Underway

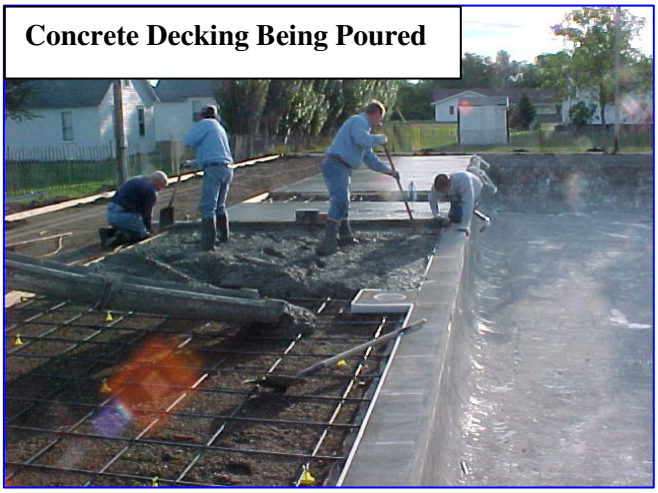
Concrete Surface Cleaned & Exposed

Concrete Removal Underway

Coping Poured Independently of Decking



Concrete Decking Being Poured



PROJECT SPECIFICATIONS:

TOTAL SQ. FT.:	6,075 W/ KIDDY POOL
POOL SHAPE:	RECTANGULAR W/ L-SHAPED DEEP END
TYPE OF CIRCULATION:	SKIMMERS
TYPE OF CONSTRUCTION:	SHOT-CRETE
TYPE OF FINISH after renovation:	INTER-GLASS®

Mid-America POOL RENOVATION, Inc.