

HISTORICAL LANDMARKS, PLAZAS

University of St. Mary's of the Lake



PROBLEM

Dating back to 1921 and under a charter issued by the Pope himself, this historical landmark was badly in need of renovation due to the wear and tear of eight decades and exposure to the elements. Extreme caution had to be exercised by workers due to the unique safety concerns of working over water and ice, including the use of life vests, ring buoys, and rowboats.

SOLUTION

- Added waterproofing and topping slabs for pedestrian walkways
- Added interior concrete roof, 4" slab cast over the arched viaduct ceiling
- Stripped topping slab of the piers, added waterproofing to structural slab and backfilled with 15" of stone, and added new walking surface
- Stripped boathouse walking surface, pulled out and salvaged original tile, added waterproofing, and stamped concrete walking surface

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Zera is an expert in Concrete & Structural Restoration repairs of all kinds, including:

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DETAILS

WORK

Renovation of Piers, Boathouse & Belvedere Promenade, and the Tomb of Edward Hines

LOCATION

Mundelein, IL

BUDGET AND SCOPE

Price: \$2.5M; 15,000 SQFT

OWNER

Archdiocese of Chicago

GENERAL CONTRACTOR

Valenti Construction, Inc.

ARCHITECT/ENGINEER

Wiss, Janney, Elstner, Inc.

