



BUILDING ENVELOPE EVALUATION



CUSTOMER

Westlake Recreation Center
City of Westlake, OH

PROJECT COMPLETED 2013



PROJECT DESCRIPTION

The City of Westlake was struggling with moisture intrusion, masonry damage, and staining problems that were intermittent throughout the facility. Condensation, air leakage, and material failures were suspected causes. Problems around the Natatorium were increasing and getting worse. Garland/DBS, Inc. (GDI) provided the following:

1. Thermographic scan and visual assessment of the facility
2. Removal of masonry and roof core cuts to identify the source of condensation issues and leaks
3. Facility Systems Analysis, including an assessment of the aging HVAC system
4. A turnkey scope of work was developed, including detailing of roof-to-wall transition repairs, masonry repair, concrete sealing, replacement of the existing roof, and the replacement of the HVAC units