

# case study

# TDT Plumbing

Better than a Repipe...without Destroying Walls!

## Pipe Restoration

**ST. IGNATIUS LOYOLA CATHOLIC CHURCH**  
Spring, TX

St. Ignatius Loyola Catholic Church is a newly constructed church that is part of the Roman Catholic Diocese of Galveston-Houston.

### THE PROBLEM:

Just four weeks after construction was complete, the church began experiencing problems with air bubbles in the baptismal, which was constructed with imported glass tiles. A leak on the return line to the mechanical room was confirmed. The 100-foot section of two and three-inch pipe was located four feet under the foundation and was installed prior to the original foundation pour. Repairing the line, using standard through-the-slab pipe replacement in this several million dollar brand-new building, was cost prohibitive.

### THE SOLUTION:

After hearing about the ACE DuraFlo® pipe restoration system, Raven Mechanical and Fretz Construction, contractors for the project, contacted TDT Plumbing for a consultation. The problem was perfectly suited for use of the ACE DuraFlo® process and a work order was scheduled to begin a few days later. After a one-day turnaround with minimal disturbance to the chapel or its visitors, the baptismal line was restored to better-than-new condition. TDT Plumbing was able to solve this problem in only a few hours and for a fraction of the cost of pipe replacement and damage reconstruction.



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