

Various Slide Gate Replacements



Structure Restoration - Slide Gate Replacement

Project Location: Port St. Lucie, Florida

Underwater Engineering Services, Inc. (UESI) replaced five slide gates that were in various states of deterioration at water control structures A-16, A-17, B-15 and HPS-60. UESI recommended three slide gate manufacturers for the project. Waterman C-20 Canal gates were chosen by the client for installation at these sites. Gate repairs were performed underwater on three aluminum slide gates at three water control structures. UESI fabricated and installed connection plates to reattach the stem to the gate. Concrete repairs were performed on a deteriorated headwall. Gate operators were removed to facilitate the concrete repairs.

Completion Date: February 2009
UESI Job Number: COM2008256