

2015 Emergency Drought Barrier Project Construction Schedule Summary

In-water work for the 2015 Emergency Drought Barrier Project at West False River started on May 6, 2015, by placing rock along the levee toes of Bradford and Jersey islands. The rock barrier was closed on May 28, 2015 and installation was completed on June 12, 2015. Complete demobilization, including implementation of erosion control measures, was completed on July 2, 2015 (Table 1). Removal of the barrier started on September 8, 2015 and was completed on November 15, 2015 (Table 2).

Table 1: Installation Timeline

Date	Activity
April 21, 23, 27, 29, 30 and May 4, 2015	Pre-construction surveys
May 4, 2015	Environmental Awareness Training at Contractor's yard
May 5 and 6, 2015	Mobilized equipment
May 6-12, 2015	Installed buttress rock on the levee toes of Bradford and Jersey islands
May 7-June 12, 2015	Placed and shaped embankment rock with cranes and dump scows
May 8-13, 2015	Installed pipe preventer sheet piles on Bradford and Jersey islands
May 14-15, 2015	Backfilled pipe preventer sheet pile trenches on Bradford and Jersey island levees
May 14-16, 2015	Installed king piles on and perpendicular to Bradford and Jersey islands
May 16 and 18-26, 2015	Installed sheet piles and whaler systems on and perpendicular to Bradford and Jersey islands
May 28, 2015	Barrier closed
June 4-6 and 8-10, 2015	Installed water quality monitoring station piles throughout the Delta
June 13-17, 2015	Demobilized equipment
June 25, 2015	Placed soil stabilization and regraded upland disturbance areas
July 2, 2015	Installed spike strips and metal baffles on whaler system for rodent migration prevention

Table 2: Removal Timeline

Date	Activity
August 28, 2015	Pre-construction surveys
September 1, 2015	Mobilization to Jersey Island and installation of exclusion fence for staging area and Environmental Awareness Training on-site for small crew
September 4, 2015	Environmental Awareness Training at Contractor's yard
September 8, 2015	Initiate excavation of barrier rock
September 29-30, 2015	Removal of security fencing on Bradford Island
October 1, 2015	Breach event
October 22, 2015	Hydroseed Jersey Island Levee slope
November 3-7, 2015	Dive operations for abutment removal
November 9, 2015	Geologic explorations: CPTs on both Bradford and Jersey Island
November 10-11, 2015	Geologic explorations: Jersey Island drill hole
November 11-13, 2015	Geologic explorations: Bradford Island drill hole and overwater drill hole
November 15, 2015	Barrier Removed, demobilization of overwater equipment
November 16, 2015	On-land demobilization complete