

October  
2011

# WSAFCA The Rivers Project

Status Report, 9/25 - 10/08/2011

Construction Management by:

**M·H·M**

ENGINEERS & SURVEYORS SINCE 1892

Engineering by:  
HDR

Construction by:  
Raito Inc.

Prepared for:  
The City of West Sacramento



This report summarizes the levee construction activities on the Rivers Project from the 25th of September through the week ending the 8th of October 2011.

Teichert was onsite during this time period for two none consecutive days to complete the construction of a working platform for the drill rig. Teichert is scheduled to return to the site on October 12th to continue the reconstruction of the levee to its new profile.

The Deep Slurry Mix (DSM) cutoff wall construction continued with one of the two drill rigs at the westerly heading working 24 hours a day, six days a week.

The other drill rig continued drilling from the east limits of the project adjacent to The Rivers community. The drill rig continued drilling to -105' from the working pad and progressed into the section that is -116' from the working pad on the night of the 30th. The drill rig was disassembled and components from the machine and batch plant continue to be removed from the site.



Work on the cutoff wall is scheduled to be completed on the night of October 10th. Core sampling of the wall began on the 5th of October and testing the core locations on the 7th.

Wet weather has made movement through the site more difficult but has not stopped the cutoff wall production or resulted in any non working days.

Degrade to Date (Design Quantity 67,540 cu yd)	Embankment to Date (Design Quantity 45,170 cu yd)	SB Wall Excavation to Date (Design Quantity 334,950 sf)
43,643 cu yd	11,182 cu yd	337,858 sf