

Sept
2011

WSAFCA The Rivers Project

Status Report, 9/10 - 9/24/2011

Construction Management by:

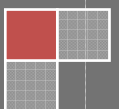
M·H·M

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 10th of September through the week ending the 24th of September 2011.

Teichert was not present onsite during this time period and will return to the site shortly to begin the reconstruction of the levee to its new profile. The first work to be completed will be the construction of an additional 300' of working pad at elevation 40' in order to allow Raito to complete the cutoff wall at Station 83+00 towards the middle of the project.

The Deep Slurry Mix (DSM) cutoff wall construction continued with two headings each working two shifts, so that work on the wall was 24 hours a day, six days a week. The second heading began drilling from the east limits of the project adjacent to The Rivers community on the afternoon of the 10th. The first section of wall at the east end begins drilling to -90' from the working pad and progressed into the section that is -105' from the working pad on the night of the 19th. Night work on the second heading was suspended from the 10th thru the 14th of September until the drill rig was approximately 270' from the east limits. On the 24th of September at approximately 9:00 pm the first heading made its way to the west limits of the project completing the deepest section of the wall. During the night the Drill Rig was moved to the north side of the wall to begin disassembly.



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)
40,763 cu yd	7,249 cu yd	239,254 sf