

October
2011

WSAFCA The Rivers Project

Status Report, 10/09 - 10/22/2011

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 9th of October through the week ending the 22nd of October 2011.

Teichert was onsite during this time period for the week beginning the 17th of October to begin the reconstruction of the levee. The work began with the construction of the working platform at elevation 30, which consists of approximately 1200' of levee starting at the west limits. Simultaneous with this operation Teichert continues the degrading of the existing levee which consisted of flattening the landside slope along the entire project with the majority of the material being removed from the east side of the levee. Almost all of this material will be reused in the re-construction of the new levee. The degrade was completed on the 20th of October. On the 21st of October, Teichert began importing material for embankment.



The Deep Slurry Mix (DSM) cutoff wall construction continued with one heading working two shifts, so that work on the wall was 24 hours a day six days a week. The remaining heading continued drilling the section that is -116' from the working pad and reached completion on the 11th of October. The second drill rig was disassembled and components from the machine and batch plant as well as those remaining components from the first drill rig have now been removed from the site. Core sampling and testing continued through the 15th of October.



During this time period Magnus has worked on the removal of spoils associated with the cutoff wall production from the site and exposing the top of the cutoff wall along the elevation 40' working platform so that embankment can commence at that location.

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)
51,248 cu yd	23,839 cu yd	341,432 sf