

## Union Pacific Railroad (UPRR) Causeway Opening Construction Progress Report #8

The following is a brief summary of construction activities related to the construction schedule submitted to the regulating agencies and included in the Compensatory Mitigation and Monitoring Plan (CMMP).

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Submitted to: Utah Division of Water Quality  
US Army Corps of Engineers

### Summary of Work through July 14, 2016

#### Current Activities

Completion of pile driving activities  
Demobilization of pile driving equipment  
Installation of concrete formwork and re-enforcing steel in the piles, bent caps and abutment walls  
Placement of concrete in piles, abutment walls and bent caps  
Removal of formwork from abutment walls and bent caps and backfilled abutments  
Grading of mainline track alignment east of the bridge location  
Disposal of formerly buried rail cars to Lakeside  
Began excavation of embankment in the south bridge alignment and placement of side slope rip rap  
Began placement of temporary fill for south channel access berm

#### Upcoming activities

Continue excavation of embankment in the south bridge alignment  
Continue placement of temporary fill for south channel access berm  
Begin south channel excavation scheduled for August 5<sup>th</sup>  
Place south bridge girders scheduled for August 15<sup>th</sup>

**Abutment Wall Formwork (Week of July 4, 2016)**



**Side Slope Rip Rap Placement (Week of July 11, 2016)**



**South Channel Access Berm Construction (Week of July 11, 2016)**



**Bridge Abutments and Bent Caps –Phase 2 (Week of July 11, 2016)**

