

PROJECT UPDATE

Tempe Town Lake Dam Construction

December 30, 2015



City of Tempe Project No.: 6504221
 Engineer: Gannett Fleming, Inc.
 Contractor: PCL Construction

PROJECT OVERVIEW

1. Construction Notice to Proceed:	2/28/14	8. Construction Potential Change Orders:	\$2.0M
2. Anticipated Construction Completion:	5/03/16*	9. Construction Approved Change Orders:	\$2.5M
3. Total Construction Contract Time Elapsed:	84%	10. Design Approved Addendum:	\$297K
4. Estimated Work Completed to Date:	92%	11. Construction Management , Post Design and Testing Approved Addendum:	\$434K
5. Potential Construction Delay Days:	96		
6. Approved Construction Delay Days:	93		
7. Unresolved Construction Delay Days:	3		

* Anticipated construction completion includes all approved delay days



HPU (Hydraulic Power Unit) installed in the control building



Hydraulic cylinder



New sidewalk near the TCA

PROJECT PROGRESS

Piers and Slabs

- Installed seal plates (various locations)
- Installed control cabinets
- Assembled hydraulic lines
- Pulled electrical wire

South Abutment

- Placed concrete sidewalk

Control Building

- Installed electric conduits
- Placed concrete pad for hydraulic fluid storage tank
- Delivered hydraulic power unit

Steel Gates

- Installed horizontal gate seals (various locations)
- installed side seal plates (various locations)

ANTICIPATED PROJECT ACHIEVEMENTS

Piers and Slabs

- Install and adjust side seal plates (various locations)
- Assembling of hydraulic lines continues
- Pull electrical wire from control building to piers

South Abutment

- Clean up landscaping area
- Remove chain link fence
- Open south abutment sidewalk area

North Abutment

- Excavate for retaining wall around the control building

Control Building

- Install doors and windows
- Assemble hydraulic power unit and related equipment

Steel Gates

- Install horizontal gate seals
- Install side seal plates (various locations)
- Prepare for last gate installation