## WISE Design-Build Project

June 2015

**Design-Builder:**Western Summit (WSCI)

Designer of Record:
Tetra Tech

Award Date & Notice To Proceed: May 6, 2015

> Substantial Completion: November 2, 2016

Original Duration: 635 Days

Days Added by CO: (

Current Duration: 635 Days

Days Elapsed Since NTP: 55

Actual % Work Complete: 8.8% Planned % Work Complete: 11.3%

Award Amount: \$13,558,676

Change Order Total: \$0

Current Contract Value: \$13,558,676

Invoiced to Date: \$1,192,695

Cost Growth: 0%

Schedule Growth: -12 Days



## Overall Summary

During June, the team focused heavily on completing pressure filter pilot testing, meeting with ECCV to better understand their operational preferences, redirecting the SCADA backbone design to eliminate a tower, getting permitting agency approvals and completing 60% design on all phases of the Quebec Street Water Treatment Plant (QSWTP) and Smoky Hill Tank (tank). In fact the tank design is now near 95% complete. The team also completed their first partnering lunch which included members from Black & Veatch, Tetra Tech, WISE, and WSCI.

## Schedule and Budget Status

As mentioned in the May monthly report, the team invested a significant amount of time in preparing comprehensive plans and submittals to permitting agencies, which caused a 19 day delay, but the investment resulted in early approval for the tank from CDPHE (June 19th vs August 6th). A similar scenario is playing out for the QSWTP and approval for Phase I construction is expected the week of July 13<sup>th</sup>. Construction of the tank is expected to start July 27<sup>th</sup>, A high level summary of schedule progress can be found in Figure 6.15-1

As seen on the cash flow diagram (Figure 6.15-2) on the next page, the project is tracking under the planned cash flow.

## Accomplishments/Highlights

Tank: CDPHE approved the 60% design for construction and E-470 agreed to approve subgrade construction for the tank so the team could focus on an early start for the tank construction.

QSWTP: CDPHE Stormwater Discharge Permits and APENs were issued for both the WTP and Tank Site. Douglas County Location and Extent and Grading, Erosion, and Sediment Control Permits were submitted, with limited comments from the County.

Figure 6.15-1: Progress Schedule Summary

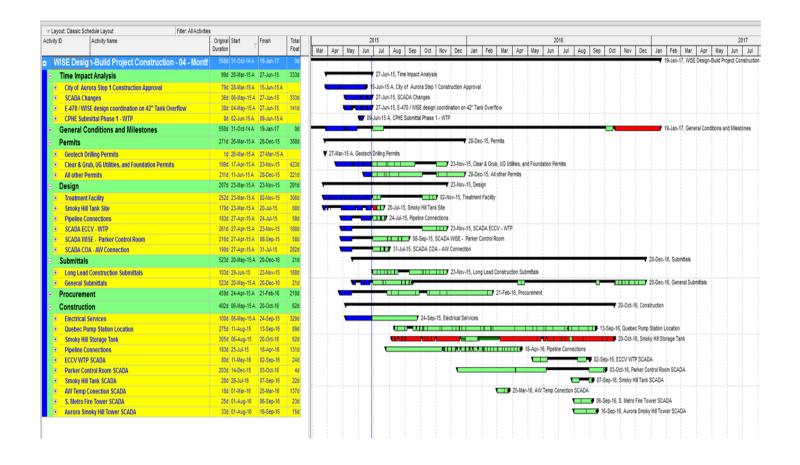
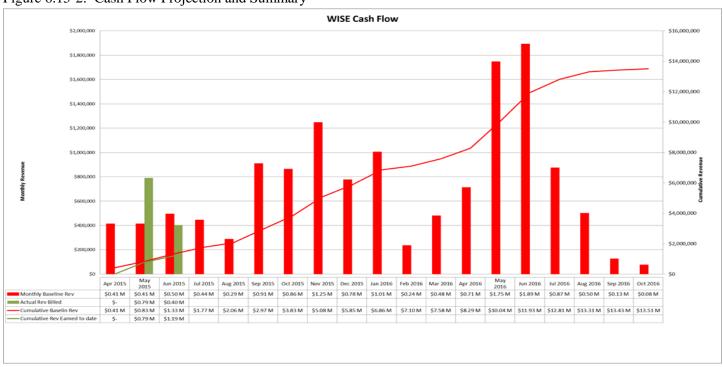


Figure 6.15-2: Cash Flow Projection and Summary\*



<sup>\*</sup>Based on a revised baseline schedule.