



MONTHLY PROJECT STATUS REPORT

**Subject: HEBER PUBLIC UTILITY DISTRICT – WATER TREATMENT PLANT EXPANSION
SRF Project No. 1310007-002C**

Date: September 9, 2016

From: Juny Marmolejo, Project Engineer, The Holt Group, Inc.

To: Laura Fischer, General Manager, Heber Public Utility District

Cc: Board President and Directors, Heber Public Utility District
Francisco Rodriguez, Chief Operator, Heber Public Utility District
James G. "Jack" Holt, P.E., Principal Engineer

Project:

- Expansion of the Water Treatment Plant from 2 million gallons per day (MGD) to 4 MGD.
- Facility improvements to reduce Total Trihalomethanes (TTHM) in potable water.

Summary of Construction Progress:

- Project Completion Percentage: 50 %
- Processing of Construction documentation (Submittals and RFIs).
- Static Mixer and Piping installation and Backfill of Static Mixer.
- 0.75 MG Tank's Baffle Installation.
- Coating of interior of existing 1.7 MG Tank.
- 1.7 MG Tank's structural roof repairs.
- Delivery of Clarifier/Filter containment structure.
- Site Pipe installation for various facilities.

Construction Schedule:

- Start: March 1, 2016
- 350 Calendar days for Construction
- End: February 14, 2017
- Construction Days To Date: 192 days (September 9, 2016)

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Construction Cost:

- Contract To Date: \$8,147,354.20
 - Original Contract: \$8,129,000
 - Approved Change Orders: \$101,842.99
- Expended To Date: \$3,622,000

- Construction Contingency: \$384,735.00
 - Approved HPUD Change Orders: \$101,842.99
 - HPUD Change Orders for Board Approval: \$63,735.36
 - Total Amount of Proposed HPUD Change Orders: \$165,578.35
 - Percentage of Construction Contingency Used: 43%

- HPUD Change Orders Previously Approved
 - Change Order Nos. 1 and 2 – \$101,842.99

- HPUD Tank Logo Change Order No. 3: \$12,749.44
 - HPUD Logo and “Welcome to Heber” Sign on 3.0 MG Tank: estimated at \$12,749.44
HPUD requested a proposal to paint a HPUD Logo and “Welcome to Heber” lettering on the west side of the 3 MG Tank. The lettering would have lighting for night time.

- HPUD Change Order No. 4 for Approval by HPUD Board on September 15: \$63,735.36
 - 0.75 MG Tank and 1.7 MG Tank Cathodic Protection – \$26,001.08
Replacement of various components of Cathodic Protection System for both the 0.75 MG Water Storage Tank and 1.7 MG Water Storage Tank.
 - Hypochlorite Generation System – \$10,502.48
Replace existing water softener unit and various accessories for compatibility with the new Hypochlorite Generation System.
 - 1.7 MG Tank Drain Nozzle – \$5,190.62
Replace existing corroded drain nozzle and valve on the 1.7 MG Tank. Tank was upsized to 6-inch nozzle and valve to allow for connect to existing distribution system in emergency outage of High Service Pump Station.
 - 1.7 MG Tank Deteriorated Roof Repairs – \$22,041.18
Various repairs to the existing roof access hatch, structural rafters and vent discovered to be in deteriorated condition during sandblasting inspection.

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- Change Orders under negotiation:
 - Replacement of Air Compressor for Clarifier/Filter Unit: estimated credit of \$2,000
The existing Air Compressor for the Clarifier/Filter unit was replaced in lieu of installation of a second Air Compressor.
 - Removal of Backwash Platform: estimated credit of \$1,000
Remove the designed platform and rails for Backwash Decant Pump Station not required upon review with Operators.

Outage of Facilities:

- There is no planned Water Distribution System shut down at this time.
- There is no planned specific facilities that require to be shut down at this time.