

**Engineering Committee
Reporting Items
November 16, 2009**

1. Project Contracts, Task Orders, and Change Orders
 - a. Accepted by the Engineering Committee:
 - i. Award of construction contract to (TBD on November 10) for the Corner Canyon Coyote Hollow Drainage and Erosion Mitigation Project (bid amounts expected to be less than \$80,000).
 - b. Approved by the General Manager and reported to the Engineering Committee:
 - i. Terminal Reservoir Replacement Project - \$18,500.00 to Bowen Collins and Associates for Terminal Reservoir Risk Evaluation.
2. Discussed Salt Lake Aqueduct Encroachment Program (landscaping and re-alignment reports)
3. Discussed Provo Reservoir Canal Enclosure Project
4. Discussed Project Reports

Metropolitan Water District of Salt Lake & Sandy PROJECT REPORTS

November 2009

Last Updated: October 29, 2009

Non-Capacity Improvement Projects

LCWTP – Solids Handling Study

- Prime Field Service Inc. has successfully completed work on 19 of the 20 Waste Washwater Gates. Contractor plans to perform further improvements to gate #10 and re-test the week of November 9th. Staff plans to prepare a project summary report next month.

LCWTP – Post Treatment Chemical Building.

- Phase I – Filter Aid Polymer system: Engineer submitted 90% design documents for staff review on October 27th. Schedule is to begin the Bid Period on November 12, 2009 with the bid opening scheduled for December 10, 2009.

Terminal Reservoir Replacement Project – Final Design

- Developing risk evaluations memorandum. Plan to make this memorandum available at the November Board meeting. Have reached an understanding with member cities regarding cost allocation for the project; formal letters to each city forthcoming. RFP released October 8th with proposals due on October 28th. Selection meeting planned for November 4th with recommendation for Board authorization scheduled for November 16th.

Salt Lake Aqueduct Improvements

- **SLA Cathodic Protection** – Remaining electrical feeds are being installed pending other work in the area.
- **Coyote Hollow** – Project advertised for Bid October 31, 2009. Bid opening planned on November 10, 2009. Expected bids to be <\$80,000.
- **Creek Road Pipeline (8200 So.)** – MWDSLs has recorded the quit claim deed from JVWCD for that portion of the 8200 So. pipeline from the SLA to the meter vault located just west of Danish Road, approximately 2800 lineal feet. SLCPU has begun work for a new connection on this pipeline within Danish Road. Work is hoped to be completed before Thanksgiving holiday.
- **SLA Landscape Replacement Cost Study** – BC&A evaluated order-of-magnitude replacement costs associated with landscape improvements along the SLA corridor. In summary, manicured areas would amount to \$14,588,520, impervious areas would be \$32,725,470 and open space re-vegetation would be \$5,890,300.
- **SLA Alignment Study – Sandy** – Carollo Engineers conducted an evaluation to determine options for relocating the SLA through Sandy City limits. Results from the study conclude that the most viable options are within the current right-of-way.

Little Cottonwood Creek/Sandy Ditch – Big Gate

- Staff has retained Aqua Engineers to assist in design improvements. Design drawings being submitted week of November 2nd. Improvements are planned to be implemented this winter (before next spring's runoff).

Saratoga Pump Station (Utah Lake Pump Station)

- Utah Lake Board of Canal Presidents has received the Draft SOW/RFP with comments to be submitted on November 10th.

Aqueduct Encroachments –

- Ten (10) agreements finalized since beginning of year.
 - One additional agreement has been finalized since October report.
 - S-09-1076 Sandy – Darien Alcorn
- One addendum has been issued since the beginning of the year.
 - No addendums have been issued since August report.
- Fifteen (15) applications received since beginning of this year.
 - One (1) new application has been received since October report.
 - S-09-1088 Cedar Hills – Mark Lopez
 - Nineteen (19) applications in review.
 - Ten (10) awaiting agreements.
 - Seven (7) on hold.
 - Two (2) in review.
- Seven (7) applications denied since beginning of year.
 - No applications denied since September report
- Seven (7) applications appealed to Engineering Committee since beginning of year
 - No applications awaiting appeal

Encroachment Program –

- Presentations given to City Staff to date (10):
 - Highland City, Cottonwood Heights, Alpine City, Sandy City, Lindon City, Pleasant Grove City, Orem City, Draper City, Cedar Hills City, **Holladay City (11/3)**
- Presentations given at City Council Meetings to date (6):
 - Highland City, Alpine City, Pleasant Grove City, Sandy City, Orem City, **Lindon City**
- State Lawmakers contacted to date: **(No change since last report)**
- Pamphlet
 - Mailings sent to City residents (5):
 - Alpine City (9/8/09)
 - Highland City (9/23/09)
 - Pleasant Grove City (10/6/09)
 - **Orem City (10/29/09)**
 - **Lindon City (11/2/09)**
- Neighborhood block meetings being planned for Sandy, Alpine and Orem, no dates set at this time.