

**Engineering Committee
Reporting Items
September 21, 2009**

1. Project Contracts, Task Orders, and Change Orders
 - a. Accepted by the Engineering Committee:
 - i. None.
 - b. Approved by the General Manager and reported to the Engineering Committee:
 - i. JNPS - \$21,500.00 to Probst Electric for JNPS Transformer Replacement Project (see Background Memorandum).
 - ii. SLA Improvements - \$18,663.00 to BC&A for the Corner Canyon Coyote Hollow (CCCH) Drainage Mitigation Design project (T.O. 09.03.01).
2. Discussed 2008 Capital Improvement/Asset Management Plan
3. Discussed status of non-district uses of aqueducts
4. Project Reports

Metropolitan Water District of Salt Lake & Sandy PROJECT REPORTS

September 2009

Last Updated: September 10, 2009

Capacity Improvement Projects

LCWTP Onsite Improvements Project.

- Harmonic testing of ozone system completed. Waiting for summary report and test findings. All remaining punch items have been addressed.

Non-Capacity Improvement Projects

LCWTP – Solids Handling Study

- Prime Field Service Inc. has successfully completed work on 13 of the 20 Waste Washwater Gates. Contractor continues to exceed expectations for the required hydraulic leakage rates on the gates. Contractor is currently ahead of schedule with completion of all 20 gates anticipated sometime in December 2009.

LCWTP – Post Treatment Chemical Building.

- Phase I – Filter Aid Polymer system: Kickoff meeting was held on August 20th. Project schedule is to complete the design in the fall and begin construction soon after. Anticipate completion of improvements March 2010.

Terminal Reservoir Replacement Project – Final Design

- Updating Capital Improvement Plan (CIP) and developing mitigation options and budgeting options including rates, bonds, taxes or combination thereof.

SLA Improvements.

- **SLA Cathodic Protection** – The Salt Lake Aqueduct Cathodic Protection Project is complete. A recently resolved power easement issue across City of Cedar Hills property will enable the sixth and final rectifier system to energized. This remaining work (value < \$15,000) will occur during the month of September.
- **Coyote Hollow** – Staff is developing a scope of services to be issued in an upcoming task order. Plan is to perform the work this fall.

Aquifer Storage Recovery Project (ASR).

- Awaiting news of grant application.

Aqueduct Encroachments –

- Eight (8) agreements finalized since beginning of year.
 - Two additional agreements have been finalized since August report.
 - S-09-1074 UDOT – Wasatch Blvd. Fiber Line
 - S-09-1075 Cedar Hills – 1-inch Power Conduit
- One addendum has been issued since the beginning of the year.
 - No addendums have been issued since August report.
- Nine (9) applications received since beginning of this year.
 - Four new applications have been received since August report.
 - S-09-1081 Sandy – Nick Dahlkamp
 - S-09-1082 Pleasant Grove – Michael Robinson
 - S-09-1083 Alpine – Wade Brown
 - S-09-1084 Sandy – Julie Turpin
 - Twenty applications in review.
 - Twelve awaiting agreements.
 - Seven on hold.
 - One in review.
- Seven (7) applications denied since beginning of year.
 - No applications denied since August 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 (8):
 - Highland City, Cottonwood Heights, Alpine City, Sandy City, Lindon City, Pleasant Grove City, Orem City, Draper City
- Presentations given at City Council Meetings to date (5):
 - Highland City, Alpine City, Pleasant Grove City, Sandy City, Orem City
- State Lawmakers contacted to date:
 - Senator Stephenson – Highland, Alpine
 - Senator Neiderhauser – Sandy, Draper
 - Senator Morgan – Cottonwood Heights, Holladay, SLCo
 - Representative Poulson – Cottonwood Heights, SLCo
 - Representative Beck – Sandy (White City)
- Pamphlet
 - Printed 2,000 copies
 - First mailing to Alpine City residents week of September 8th .
- Neighborhood block meetings being scheduled in Sandy, Alpine and Orem