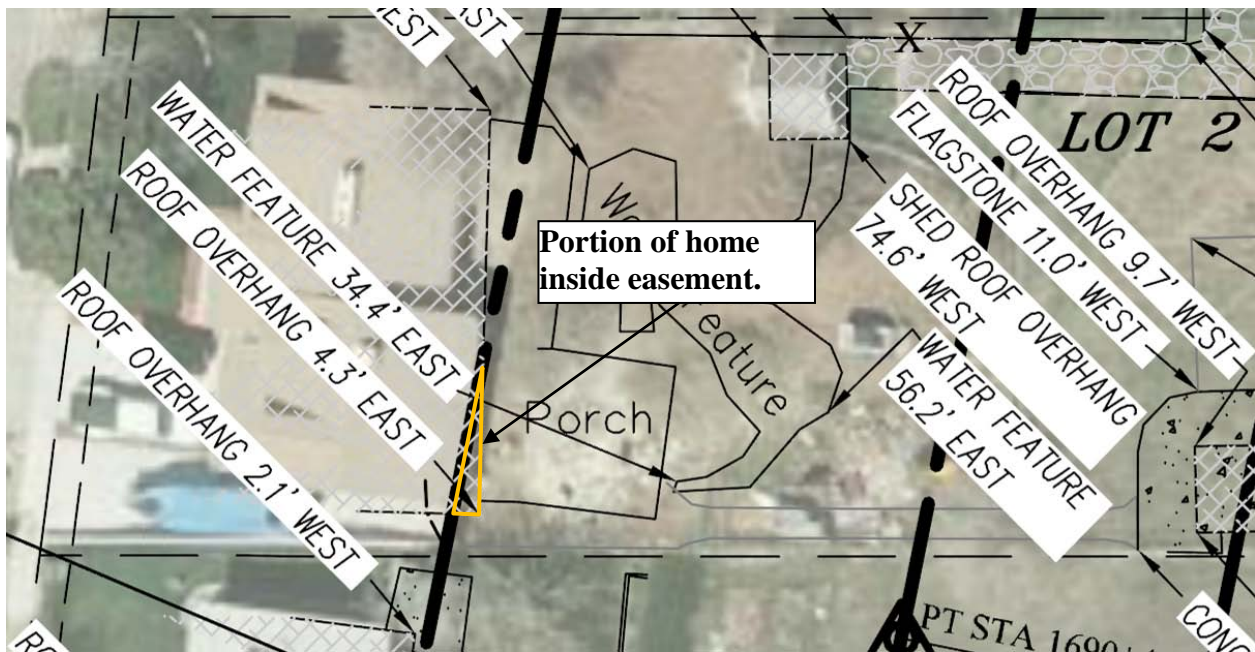


Agenda Item: Consider recommendation of disposal of easement at Zdenek Sorf

Objective: Provide the Board of Trustees background on a proposed easement vacation.

Background: A professional survey was completed last summer to identify the Salt Lake Aqueduct easement and degree of encroachment at the Zdenek Sorf property. The survey indicated a triangular portion of the Sorf home encroached into the easement, as shown in the picture below.



District staff anticipates working with a surveyor to create a legal description for the abandonment of easement encumbered by the home.

Committee Activity: Engineering Committee reviewed staff proposal at the June 9, 2011 Committee meeting and recommended Board action.

Recommendation: Authorize General Manager and General Counsel to develop legal descriptions and legal documentation to finalize the disposal of easement property.

Metropolitan Water District of Salt Lake & Sandy CAPITAL PROJECT REPORT

June 2011

Last Updated: June 3, 2011

Capacity Improvement Projects

Owner Controlled Insurance Program

Project Data:

Owner Controlled Insurance:	Liberty Mutual
Date Program Began:	October 2003
Final Obligation Date:	December 30, 2010
Budget (FY11):	\$207,000.00
Invoiced FY11:	\$104,682.11

Diane Richards (GL)

Routine Non-Capacity Improvement Projects

Terminal Reservoir Replacement Project – Final Design

Project Data:

Design Engineer:	Bowen, Collins & Associates
Contractor:	N/A
Notice to Proceed:	November 30, 2009
Substantial Completion Date:	N/A
Final Completion Date (Design):	June 30, 2011
Estimated Project Cost:	\$33,500,000.00
Engineering Contract Amount:	\$699,850.00
Engineering Change Orders:	\$35,430.00
Construction Contract Amount:	\$32,602,179.00 (begin FY2011)
Construction Change Orders:	N/A
Project Total:	\$33,311,929.00
Percent Change Orders:	0.05%

Fourteen proposals were received by General Contractors desiring to be prequalified for the project. From the 14, ten were recommended as being qualified. Engineer continues to make progress towards the 90% submittal. Permitting work has begun. A tentative date to meet with the Canyon Rim Community Council has been set for June 21st in application for a Conditional Use permit.

Little Cottonwood Water Treatment Plant – Site Support Heating, Ventilation, and Air Conditioning Lab Area Improvements Project

Project Data:

Design Engineer:	Staff, Heath Engineers
Contractor:	Chad Husband Construction
Notice to Proceed:	April 27, 2011
Substantial Completion Date:	June 30, 2011
Final Completion Date:	TBD
Estimated Project Cost:	\$150,000.00
Engineering Contract Amount:	\$32,000.00
Engineering Change Orders:	\$3,000.00
Construction Contract Amount:	\$115,000.00
Construction Change Orders:	n/a
Project Total:	\$35,000.00
Percent Change Orders:	0.55%

The HVAC Lab Area Improvements project is progressing well. Demolition work is approximately 50% complete. All major long lead equipment has been received by contractor. Installation of new ductwork and equipment is on-going. Controls re-programming is underway. Project appears to be on schedule and under budget at this time.

Utah Lake Pump Station Replacement Project

Project Data:

Design Engineer:	Bowen, Collins & Associates
Contractor:	n/a
Notice to Proceed:	n/a
Substantial Completion Date:	n/a
Final Completion Date:	October 2012 - expected
Estimated Project Cost:	\$8.5 million (unconfirmed)
Engineering Contract Amount:	\$879,746.00
Engineering Change Orders:	\$6,958
Construction Contract Amount:	n/a
Construction Change Orders:	n/a
Project Total:	\$886,704.00
Percent Change Orders:	0.008%

Engineer to submit the 50% design package on June 14th. A constructability review is planned for June 28th. The incorporation of the Utah Lake Water Users Association is scheduled for July 12, 2011.

Little Dell Dam – Capital Improvements

Salt Lake City Public Utilities continues to develop an asset management plan for this facility.

The following Capital Improvements were requested by Salt Lake City Department of Public Utilities for FY2011:

- **Crack-seal and Seal the Access Roads** - \$21,000 Crack Repair, \$70,000 Slurry Seal. Work scheduled for spring 2011. Wet weather has slowed progress on this task.
- **Upgrade Instrumentation System** - \$99,000. Salt Lake City Public works and MWDSLS have been working together to determine scope and approach to the Little Dell Supervisory Control And Data Acquisition (SCADA) upgrades. In general, the scope includes 3 new Programmable Logic Controllers (PLC's), 2 Remote Telemetry Units (RTU's) and PLC software and Human Machine Interface (HMI) license. These items are planned to be procured this FY with the possibility of PLC programming extending into FY2012.

Total Budget FY2011: \$200,000

Other Capital Projects

Jordan Aqueduct System and 150th South Pipeline – Capital Projects

The following Capital Improvements were approved by Jordan Aqueduct System management committee for FY2011 for the Jordan Aqueduct System:

- Jordan Valley Water Treatment Plant Chlorine Dioxide Project – Project is on-going and will have a “testing” phase or a “Pre-Compliance Sampling period” around February 2012 to March 2012. Final completion anticipated by March 2012.
- Jordan Valley Water Treatment Plant Filter and Chemical Building Seismic Upgrade – Project is complete.
- Jordan Aqueduct Chlorine Booster Station – We are waiting to hear of the revised Bid Date. Improvements expected to be complete by the following Spring (2012). The plan is to bring this project on-line on or before the Chlorine Dioxide Project.
- Jordan Aqueduct – Reach 2 pig launch modifications. – Design complete as part of the Southwest Aqueduct project. Construction contract awarded to Allied Construction. Work to be complete by June 2011.
- Jordan Valley Water Treatment Plant generator replacement. – Project was returned to this year’s Capital Projects List.
- Normal Capital Improvements at Jordan Valley Water Treatment Plant, Jordan Aqueduct, and Jordan Aqueduct Terminal Reservoir. – Nothing to report
- A new capital expense has been identified for this fiscal year. As a betterment to the UDOT Mountain View Corridor (MVC) project, a new access into the JWTP from the MVC is requested. MWDSLS portion of cost is estimated at \$30,857.00.

Total Request FY2011: \$1,678,447

Revised Mid-Year Estimate FY2011: \$700,000

Provo River Project – Provo Reservoir Canal Enclosure

The Provo River Water Users Association (PRWUA) has contracted with Ames construction for the project. As of May 21, 2011 - Northwest pipe has successfully manufactured (rolled, hydro tested, and approved for surface prep) 48,440 feet of 126-inch diameter welded steel pipe (approximately 47.4% of the project total). Polyurethane lining and coating of the previously rolled pipe has begun with approximately 47,400 feet lined and 46,880 feet coated (approximately 46%). Work has begun with installing the large diameter pipe with approximately 34,993 feet installed (34.3%) and 31,046 feet backfilled. Welding of joints has begun with approximately 30,744 ft of joints welded. Contract time elapsed to date (as of May 21, 2010) is 33%. Recent communications with the project team indicate the contractor is behind schedule. Projected runoff in Battle Creek and Grove Creek has entered the project. Contractor is able to continue to work as the runoff water is being discharged at American Fork creek. After much discussion, as of June 1st, the Construction Management Team has not asked AMES to vacate the project.

2011 License Program Report

Last updated: May 31, 2011

Aqueduct License Applications

Calendar Year	Applications Received	Under Review ¹	Denied			Legal ²	Closed ³	Agreement Executed	Pending @ Period End ⁴
			GM	EC	BT				
To May 31, 2011	23	38	0	1	0	1	5	12	40
Oct 2006 - 2010	135						33	68	34
Totals	158						38	80	

¹ Includes all open applications, less those under appeal or with legal counsel

² Current appeals or with legal counsel, not cumulative.

³ Application denied and/or Applicant did not pursue an appeal and/or existing improvements removed (no agreement executed or needed)

⁴ Pending is the sum of Under Review, GM, EC, and BT Appeals, and Legal

Mailings

	Anticipated 2011 Mailing	Notices Sent	District Contacted	Latest Staff Contact/Meeting	Council Presentation
Salt Lake County					
Draper City	5/23/11	210	0	8/4/09	TBD
Sandy City	5/23/11	535	0	8/10/09	8/25/09, 9/8/09
Cottonwood Hghts	5/23/11	128	0	2/15/11	12/29/09
Holladay	5/23/11	60	0	11/3/09	TBD
SLCo.				11/12/09	
Granite Comm.	5/23/11		0	5/25/11	TBD
ACCT				5/24/11	12/10/09
Mt. Olympus	5/23/11	83	0	5/25/11	1/19/10
East Millcreek	5/23/11	95	1	5/25/11	2/4/10
Canyon Rim	5/23/11	27	0	5/25/11	1/19/10
Utah County					
Orem City	5/23/11	35	0	3/22/11	3/22/11
Lindon City	5/23/11	38	0	2/8/11	3/1/11
Pleasant Grove	5/23/11	48	0	5/25/11	2/9/11
Cedar Hills City	5/23/11	85	0	3/22/11	TBD
Alpine City	5/23/11	37	0	2/22/11	3/8/11
Highland City	5/23/11	38	0	3/22/11	Not desired
Provo City	5/23/11	2	0	TBD	TBD
Utah County	5/23/11			TBD	TBD
Wasatch County					
Wasatch County	5/23/11	0	0	4/7/10	TBD
Total		1421	1		

Completed License Report

Last updated: May 31, 2011

Executed License Agreements

From: April 26, 2011

To: May 31, 2011

Application	Applicant	Description of Improvements
S-11-1158	Daniel Birkhead	Chain-link fence.
S-11-1153	Qwest	Fiber crossing in Cedar Hills.
S-10-1113	Richard Nydegger	Landscaping and trampoline.

Current Survey Projects Report

Last updated: May 31, 2011

Task Order	Execution Date	Tract	Consultant	Total	Total Paid to Date	Percent Paid	Percent Progress
09.07.06	5/11/2011	94 Lone Hollow	Stanley	\$4,230.00	\$0.00	0%	100%
09.06.08	5/10/2011	412 - 416	PEC	\$11,190.00	\$0.00	0%	20%
09.06.06	1/10/2011	337 - 338	PEC	\$4,655.00	\$4,655.00	100%	100%
09.07.05	1/10/2011	228 - 301	Stanley	\$21,247.00	\$17,491.20	82%	95%
09.01.07	10/28/2010	Provo Canyon SLA	RBB	\$6,773.00	\$6,582.00	97%	100%
09.01.05	7/28/2010	319 - 330	RBB	\$18,380.00	\$0.00	0%	90%
09.02.04	12/9/2009	469A (IOB)	Cornerstone	\$11,989.75	\$10,719.75	89%	95%

FY2011 Total Spent: \$96,588.85

FY2011 Total Budget: \$100,000.00