

Tab 4

Metropolitan Water District of Salt Lake & Sandy
FY2023 CAPITAL PROJECTS REPORT
May 2023

Last updated: May 2, 2023

Routine Non-Capacity Improvement Projects

SCS Hardware and Software Replacement Project (LC067): The contractor’s project manager changed in early February. The contractor is installing new card readers throughout the District. The project will be completed before June 30, 2023.

District Project Manager:	Ryan Nicholes Darin Klemin
Design Engineer / Contractor:	Avtec
Final Completion Date:	June 30, 2023
FY2023 Contract Amount:	\$584,126.40
Change Orders / Percent:	\$0.00 / 0.0%
Spent to Date:	\$102,226.05
District Purchases:	\$3,568.50
FY2023 Budget:	\$600,000.00
FY2023 Expenses to Date / Percent Spent:	\$105,794.55 / 17.6%

POMWTP PCS Hardware Replacement Project: Fiscal year 2023 is complete.

District Project Manager:	Gardner Olson
Design Engineer / Contractor:	SKM
Final Completion Date:	June 30, 2023
FY2023 Contract Amount:	\$182,358.73
Change Orders / Percent:	\$0.00 / 0.0%
Spent to Date:	\$149,211.84
District Purchases:	\$0.00
FY2023 Budget:	\$200,000.00
FY2023 Expenses to Date / Percent Spent:	\$149,211.84 / 81.8%

Fleet Program Replacement: An articulating lift and tilt trailer were received in July 2022. A mower was received in August 2022. One of two trucks was received in February 2023. A scissor lift and the second truck were received in April 2023. A flat bed is being installed on the second truck.

District Project Manager:	Michael Carter
Project Budget:	\$215,000.00
Project Spent to date:	\$195,582.60 / 91.0%

LCWTP Standby Generator Replacement (LC066): Project complete. The prior generator was sold through auction in April for \$51,500.00 and was removed from the site.

District Project Manager:	Gardner Olson		
Design Engineer	Energy Management Corp. (EMC)		
Fiscal Year:	2022	2023	
Contractor:	Various	EMC	SKM
Final Completion Date:	December 31, 2022		
Contract Amount:	\$1,453,794.00	\$9,280.00	\$8,090.00
Change Orders / Percent:	\$15,513.25 / 10.7%	\$0.00 / 0.0%	\$0.00 / 0.0%
Spent to date:	\$1,464,377.07	\$6,520.00 / 70.3%	\$8,090.00 / 100.0%
District Purchases:			\$3,414.00
Fiscal Year Budget:	\$1,550,000.00		\$25,000.00
Expenses to Date / Percent Spent:	\$1,464,377.07 / 94.5%		\$18,024.00 / 72.1%

Little Dell Dam Improvements: No activity reported to date.

District Project Manager:	Bernard Mo, SLCDPU
Project Budget ^{1, 2} :	\$476,920.00
Project Spent to date:	\$0.00 / 0.0%

¹ Budget reduced at the September 19, 2022 Board Meeting.

² Budget reduced at the January 23, 2023 Board Meeting.

³ Budget reduced at the March 27, 2023 Board Meeting.

WIFIA Funding Application Strategist: Awarded contract to LYR&B at the February 27, 2023 Board Meeting. A coordination meeting with the WIFIA consultant and District Financial Advisor was held on March 13. A conference call was held March 24 with the Assistant Director of EPA. A meeting was held on March 30 to discuss the application process. WIFIA does not appear to be the best funding option, at this time, for the SLAR-CC project. However, WIFIA does appear to be a viable option as a long term funding strategy. Future funding strategy presentations are planned for the Fall of 2023.

District Project Manager:	Wayne Winsor
Consultant:	LYR&B
Project Budget ¹ :	\$100,000.00
Contract Amount:	\$93,550.00
Project Spent to date:	\$0.00 / 0.0%

¹ Budget added at the January 23, 2023 Board Meeting.

Repair and Replace

Jordan Narrows Pump Station Roof Replacement: Project complete.

District Project Manager:	Augusto Robles
Contractor:	Pinecreek Roofing
Final Completion Date:	December 31, 2022
Project Budget ¹ :	\$15,000.00
Contract Amount:	\$13,200.00
Project Spent to date:	\$13,200.00 / 88.0%

¹ Budget increased at the September 19, 2022 Board Meeting.

LCWTP HVAC Replacement: The new equipment in Power Supply Unit (PSU) Nos. 1 and 2 is functioning properly. Staff is working with the contractor to test the equipment in higher temperatures to complete commissioning and warranty requirements.

District Project Manager:	Augusto Robles
Contractor:	New City HVAC
Final Completion Date:	June 30, 2023
Project Budget ¹ :	\$135,000.00
Contract Amount:	\$115,000.00
Project Spent to date:	\$57,500.00 / 42.6%

¹ Budget increased at the September 19, 2022 Board Meeting.

POMFWP VFD Replacement: Both units were delayed and are scheduled to be installed beginning May 15, 2023 (previously April 12, 2023). Motor protection relays were installed and programming efforts are underway.

District Project Manager:	Scot Collier
Contractor:	District / Siemens
Final Completion Date:	June 30, 2023
Project Budget:	\$275,000.00
Contract Amount:	\$271,303.16
Other Costs ¹ :	\$15,361.16
Project Spent to date:	\$15,361.16 / 5.6%

¹ Other costs include relay replacement and programming.

CCTV Hardware Replacement: Cameras are installed. Staff is completing the networking and recording equipment upgrades.

District Project Manager:	Ryan Nicholes Darin Klemin
Contractor:	Avtec
Final Completion Date:	June 30, 2023
FY2023 Contract Amount:	\$88,768.50
Change Orders / Percent:	\$0.00 / 0/0%
Spent to Date:	\$77,190.00
District Purchases:	\$49,382.13
FY2023 Budget:	\$150,000.00
FY2023 Expenses to Date / Percent Spent:	\$126,572.13 / 84.4%

LCWTP Caustic Recirculation Pump Replacement: A caustic pump was ordered in December 2022. The pump is scheduled to arrive in late June 2023.

District Project Manager:	Steve Slack
Project Budget:	\$35,000.00
Project Spent to date / Percent Spent:	\$0.00 / 0.0%

Lab Equipment Replacement: The inductively coupled plasma/mass spectrometer arrived in August. After many months of issues the instrument was returned. District was invoiced but due to issues with the instrument, payment was withheld. Staff is working on an RFP to procure a new unit.

District Project Manager:	Jeff Matheson
Project Budget ¹ :	\$130,000.00
Project Spent to date / Percent Spent:	\$0 / 0.0%

¹ Budget reduced at the September 19, 2022 Board Meeting.

Annual Network Server Replacement: The equipment was received in late January 2023.

District Project Manager:	Darin Klemin
Project Budget:	\$70,000.00
Project Spent to date / Percent Spent:	\$59,109.93/ 84.4%

LCWTP Actuator Procurement: Four actuators were ordered in July 2022. The actuators were received in late March 2023.

District Project Manager:	Scot Collier
Project Budget:	\$50,000.00
Project Spent to date / Percent Spent:	\$48,793.61 / 97.6%

Miscellaneous: A new flash mixer gear box ordered for the LCWTP arrived in late April. A breaker was received and installed for Load Center A-1 to replace one damaged in a power outage on March 10.

District Project Manager:	Wayne Winsor
Project Budget ¹ :	\$75,000.00
Project Spent / Percent Spent:	\$14,000.00 / 0.0%

¹ Budget increased at the March 27, 2023 Board Meeting.

FY2022 Carryover – LCWTP Actuator Replacement: Two actuators, ordered in December 2021, were received on August 1, 2022. Staff are working to schedule actuator installation.

District Project Manager:	Scot Collier
Project Budget:	\$32,000.00
Project Spent / Percent Spent:	\$29,618.30 / 92.6%

FY2022 Carryover – Lab Equipment Replacement: Equipment was received in late June 2022; installation occurred in August 2022. This project is complete.

District Project Manager:	Wayne Winsor
Project Budget ¹ :	\$5,000.00
Project Spent / Percent Spent:	\$2,570.00 / 51.4%

¹ Budget reduced at the September 19, 2022 Board Meeting.

Non-Routine O&M (Selected Projects)

MWDSLS Multi-hazard Mitigation Plan: The project is in its final phase, Phase D, which will assemble data from this assessment and previous Little Cottonwood Water Treatment Plant and Salt Lake Aqueduct hazard assessments. A final risk-priority document was submitted to the state on April 14, 2023. State comments will be addressed and then the document sent to FEMA prior to its proposed adoption by the Board on August 7, 2023.

Adoption is required prior to final submission to FEMA for approval. Once approved by FEMA, the District will be positioned to seek federal grants through the Building Resilient Infrastructure and Communities (BRIC) program. BRIC funding is being considered in the District's overall funding strategy for capital projects over the next several decades.

The District is preparing a notice of interest to the state for four projects. The District will be invited to complete formal applications for successful projects in the fall. The four projects include:

- Salt Lake Aqueduct Replacement – Cottonwoods Conduit
- Little Cottonwood Conduit Replacement
- Salt Lake Aqueduct Replacement Reaches 2 and 3 Route Study
- IT Natural Hazards Mitigation Scoping

District Project Manager:	Wayne Winsor	
Design Engineer:	Elwell Consulting Group	
Final Completion Date:	December 31, 2023	
Project Budget:	\$207,323.00	
Fiscal Year:	2022	2023
Spent:	\$35,218.69	\$131,335.27
Project Spent to date / Percent Spent:	\$166,553.96/ 80.3%	

Capacity Improvement Projects

Managed Aquifer Recharge Pilot Testing and Phase 1 (LC063): Managed aquifer recharge (MAR) is a common term that applies to all forms of groundwater replenishment. This project includes two forms of MAR: an injection well and surface infiltration basins. The District received a \$3,000,000 grant through the American Rescue Plan Act (ARPA) to construct the first phase of the project, which will recharge up to an estimated 29 acre-feet of water daily.

Permitting

A groundwater recharge permit application was filed with the Utah Division of Water Rights (DWR) on May 11, 2022. In a meeting on January 10, 2023, the division shared concerns with the application in light of ongoing water rights adjudication in Little Cottonwood Creek. DWR toured the site on March 2, 2023. On March 22, 2023 staff was notified the draft permit is under internal review and is expected to be released “within the next couple weeks.” The Class V Permit Application for ASR Wells was submitted to the Utah Division of Environmental Quality on March 1, 2023. The Utah Division of Drinking Water provided conditional plan approval for well drilling on January 5, 2023.

Construction

ASR Well and Monitoring Wells: On October 17, 2022 the Board awarded ASR and monitoring well drilling. Work on the monitoring wells began December 19, 2022 at Monitoring Well (MW) 2 on the west side of the LCWTP. MW2 was completed in February 2023. MW1 was completed in March 2023. Work began on MW3 on March 15, 2023; the well is now on hold due to complications. Video footage of the well taken April 18 is under review. Work began on MW4 on April 17.

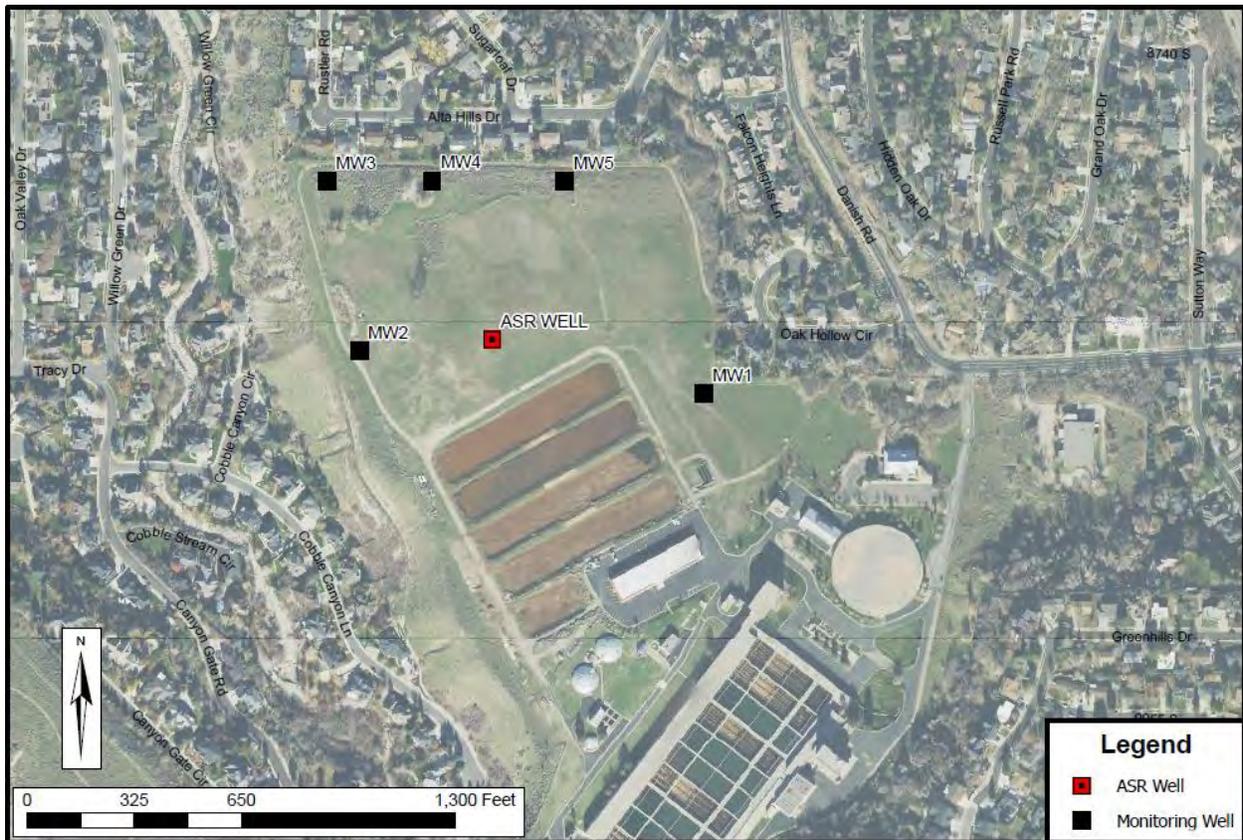
Drilling for the ASR Well conductor casing began on January 9, 2023 and concluded January 13, 2023. The conductor casing completes the first 110 feet of the 700-foot deep well. On May 1 the contractor began drilling to 700 feet. The work is expected to take about a week. Temporary sound walls are installed around the well. A temporary noise permit was received from the Salt Lake County Health Department.

The observed water level in MW1 and MW2 is about 400 feet below ground surface. This is in comparison to observed water levels from 2007 at 300 feet. It was determined to drill MW3, MW4, and MW5 to a depth of 500 feet to ensure tracking in the future.

Surface Infiltration Basins and Infrastructure: The District will construct about 4.29 acres of surface infiltration basins (SIBs). Water sent to the SIBs is not treated in advance as it is not in direct contact with the aquifer. A 2007 study suggests these basins will be capable of infiltrating five feet of water daily. The SIB bid package began advertisement on April 13 and will conclude on May 10. Three prospective bidders attended the mandatory pre-bid meeting on April 19.

Public Notice

Public notices were sent on December 14, 2022; January 18, 2023; February 22, 2023, and April 6, 2023. The project website is updated weekly. We received six inquiries from the public, all seeking project information, with no complaints. Two neighbors visited with the project manager on April 13; both were complimentary of the project and outreach efforts.



The ASR Well contractor began drilling on May 1, 2023.

Budget

The project will extend into FY2024, with an anticipated completion date in April 2024 for pilot testing. Permitting will extend into the first half of FY2025. Actual project costs and contracts follow:

Design		
District Project Manager:	Ammon Allen	
Design Engineer:	Hansen, Allen and Luce	
Final Completion Date:	December 31, 2024	
Engineering Contract Amount:	\$961,937.15	
Fiscal Year:	2022	2023
Spent to Date:	\$78,431.03	\$281,012.00
Staff Time (Reported to State for ARPA Funds):	\$5,508.99	\$7,052.83
Engineering Spent to date / Percent Spent:	\$299,486.83 / 31.1%	

Construction		
District Project Manager:	Ammon Allen	
	Wells	SIBs
Contractor:	Hydro Resources	TBD
Final Completion Date:	March 31, 2023	TBD
Contract Amount:	\$3,674,441.00	TBD
Change Orders / Percent:	-\$11,225.00 / -0.3%	\$0.00 / 0.0%
Spent to Date:	\$385,238.60 / 10.5%	\$0.00 / 0.0%
District Purchases		\$0.00
Total Construction Spent to date / Percent Spent ¹ :	\$385,238.60 / 10.5%	

¹ Percent spent based on awarded contracts.

Other Capital Improvement Projects

Salt Lake Aqueduct Replacement / Cottonwoods Conduit (SLAR-CC)

Work on the SLAR-CC is continuing forward:

- The Preliminary Design Report was finalized and delivered.
- The Utility and Geophysics Reconnaissance work was completed.
- The draft Statement of Qualifications for Bidder Pre-Qualification is in review.
- The design team has made slight modifications to the pipeline alignments to avoid utilities, optimize construction activities, and mitigate geo-hazards. As a result the number of easements acquisitions required has dropped from 79 to approximately 69.
- The Easement Acquisition team identified all new permanent and temporary easements to acquire for the SLAR. Progress is being made in preparing the legal documents in preparation for contacting affected property owners and beginning the acquisition process.
- Our public involvement team has prepared a one-page summary flyer that will be used as a leave-behind for each property owner contact made.
- The Easement Acquisition team has identified the first five parcels for easement acquisition. These first five parcels all will all be formally appraised to obtain a baseline for determining easement values in their respective areas.
- The design team is meeting regularly with Cottonwoods Heights City to coordinate construction with a city storm drain project in the same corridor as the CC-1 pipeline.
- The design team is meeting regularly with Salt Lake City Department of Public Utilities (SLC) to coordinate design and construction of their Big Cottonwood Pump Station (BCPS). The BCPS will be used by SLC to pump Big Cottonwood Creek water to the District's Little Cottonwood Water Treatment Plant.
- Amendment No. 1 for right of way acquisition and additional design work has been approved by Salt Lake City. Amendment No. 2 for additional geotechnical work is under review.
- SLC has postponed the rebuild of the Big Cottonwood Water Treatment Plant (BCWTP) for up to 5 years. However, it is agreed to continue to work on the SLAR-CC and the BCPS projects. This delay allows the SLAR-CC design teams to relax their critical schedule milestones, allowing for a more quality design deliverable to the District. Details of new schedule milestones will be expressed in forthcoming Amendment No. 3.

Upcoming major milestones include:

- receive the 60% Design Submittal (Jul-Aug 2023);
- advertise Pre-Qualification Statement of Qualifications (Dec 2023 – Jan 2024); and
- advertise for the pre-selection items that have long lead times (Dec 2023).

Design		
District Project Manager:	Kelly Stevens	
Design Engineer:	Hazen and Sawyer	
Final Completion Date:	June 30, 2024 (estimated)	
Contract Amount:	\$2,355,136.00	
Contract Amendments:	\$611,162.00	
Total Contract Amount:	\$2,966,298.00	
Fiscal Year:	2022	2023
Spent to Date:	\$36,856.25	\$1,499,131.57
Engineering Spent to date / Percent Spent:	\$1,510,353.83 / 50.9%	

Public Engagement		
District Project Manager:	Annalee Munsey/Kelly Stevens	
Consultant:	Wall Consulting Group	
Final Completion Date:	Dec 30, 2025 (estimated)	
Contract Amount:	\$108,388.75	
Fiscal Year:	2022	2023
Spent to Date:	\$4,455.46	\$27,715.24
Engineering Spent to date / Percent Spent:	\$32,170.70 / 29.7%	

**Jordan Valley Water Conservancy District (JVWCD)
Jordan Aqueduct System and 150th South Pipeline – Capital Projects**

The District is responsible for 2/7 of Jordan Aqueduct (JA) system improvements which include JA Reaches 1 – 4, Jordan Valley Water Treatment Plant (JVWTP), and the JA Terminal Reservoir. The District is responsible for one half of improvements associated with the 150th South pipeline. Projects identified for FY2023 include:

JVWTP expects to exceed the FY2023 budget as outlined below.	FY2023 Budget	FY2023 Expected (March 2023)
Major Rehabilitation or Replacement of Existing Facilities		
• JA Normal, Extraordinary Maintenance and Replacement	\$ 273,142	\$ 112,680
• JVWTP Normal, Extraordinary Maintenance and Replacement	\$ 227,143	\$ 227,003
• TR Normal, Extraordinary Maintenance and Replacement	\$ 21,429	\$ 0
• JVWTP Sed Basins 3 through 6 Mechanical Equipment Replacement	\$ 1,485,714	\$ 2,724,093
• JVWTP IMG Culinary Reservoir Repairs	\$ 0	\$ 5,345
New Non-Capacity Facilities (Compliance/Functional Upgrade)		
• JVWTP Utility Water and Backwash Tank Back-up Facilities	\$ 21,429	\$ 0
• JVWTP Floc/Sed Basins 1 and 2 Seismic Upgrade and Capacity Increase (to 180 MGD)	\$ 180,000	\$ 46,225
• JVWTP Floc/Sed Basins 3 through 6 Seismic and Process Upgrade	\$ 571,429	\$ 0
• JVWTP Filter and Chemical Feed Upgrades	\$ 42,857	\$ 31,271
New Capacity Facilities (Supply, Treatment, Conveyance, or Storage)		
• 15000 South Pump Station	\$ 12,500	\$ 14,832
JVWTP Project Management Expenses	\$ 50,000	\$ 50000
Total Request FY2023:	\$ 2,885,643	\$ 3,211,449

A budget transfer request from reserves to account for the project overage will be brought to the June Board meeting.

This report is taken from JVWCD’s April 2023 board packet and covers February 11, 2023 to March 10, 2023.

The JVWTP Filter and Chemical Feed Upgrade project will design improvements for upgrades to the filters and chemical feed systems, including evaluation of and upgrades to the chemical feed systems, evaluation and implementation of ozone, and backwash tank redundancy. The project was awarded at the March board meeting.

The Sedimentation Basins 1-2 Seismic and Capacity Upgrades consultant is preparing 60% design drawings including architectural drawings for the new building. JVWCD is waiting to hear on a potential BRIC grant prior to bidding for project construction.

On the Sedimentation Basins 3-6 Equipment Replacement the contractor installed plate settlers in basin 3, which are now being leveled/aligned. Chain and flight equipment is installed. Basin 4 is being prepared to receive plate settlers as they arrive on site from the manufacturer. Demolition in basins 5 and 6 is complete.

Metropolitan Water District of Salt Lake & Sandy
Board Packet
Last Update: May 2, 2023

Agenda Item: Report on LCWTP standby generator surplus

Objective: Report on LCWTP standby generator surplus.

Background: The District installed and commissioned a new standby generator system at the Little Cottonwood Water Treatment Plant (LCWTP) in 2022. On September 27, 2022 the Engineering Committee authorized staff to surplus the previous standby generator and report to the Board of Trustees upon completion of the transaction.

District staff evaluated state contract auction services and selected GovDeals. In addition to the GovDeals website, the generator equipment was advertised across multiple search engine platforms and to key contacts across the country. GovDeals manages the payment transaction process with the bidder and mails a check to the District. The winning bidder pays a 12.5% premium on the bid price to GovDeals.

The generator auction ran from March 16 to April 13. The highest bid of \$51,500.00 (this represents the net amount to the District) was submitted by an individual located in the eastern United States. District staff believe this to be a reasonable price given the market and removal requirements. The bid was accepted by the GM on April 18 and was hauled off the Little Cottonwood Water Treatment Plant site on May 1, 2023.

CALENDAR 2023

May

- 2 Environmental Committee Meeting – 9:00 a.m.
- 15 MWDSLS Work Session – 5:00 p.m.
- 15 MWDSLS Board Meeting – 5:30 p.m.
- 15 MWDSLS Public Hearing – 6:00 p.m.
- 18 SCPUAB Meeting – 7:30 a.m.
- 23 Management Advisory Committee 8:30 a.m.
- 23 Finance Committee Meeting 10:00 a.m.
- 24 Engineering Committee Meeting 10:00 am.
- 25 SLCPUAC Meeting – 8:00 a.m.
- 25 PRWUA Board Meeting – 10:00 a.m.

June

- 11-14 AWWA National – Toronto, Canada
- 12 MWDSLS Work Session – 3:30 p.m.
- 12 MWDSLS Board Meeting – 4:30 p.m.
- 15 SCPUAB Meeting – 7:30 a.m.
- 22 SLCPUAC Meeting – 8:00 a.m.
- 22 PRWUA Board Meeting – 10:00 a.m.

July

- 18 Engineering Committee Meeting – 10:00 a.m. (if needed)
- 20 SCPUAB Meeting – 7:30 a.m.

MWDSLS – Metropolitan Water District of Salt Lake & Sandy
PRWUA – Provo River Water Users Association
SLCPUAC – Salt Lake City Public Utilities Advisory Committee
SCPUAB – Sandy City Public Utilities Advisory Board

Last 5/7/23

January 2023						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2023						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2023						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2023						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2023						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18*	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2023						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2023						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26*	27	28	29	30

October 2023						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2023						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

MWDSL Board of Trustees	
EVENT	TIME
Work Session	3:30 PM
Board Meeting	4:30 PM
May Public Hearing	6:00 PM
Management Advisory Committee	8:30 AM
Executive Committee	8:30 AM
Environmental Committee	10:00 AM
Engineering Committee *if needed	10:00 AM
Finance Committee	10:00 AM
Holidays	
EVENT	DATE
Utah Water Users Workshop - St. George, UT	Mar 20-22
AWWA National - Toronto, Canada	June 11-14
Intermountain Section AWWA - Layton	Sept 19-21
Utah Association of Special Districts	Nov 1-3
NWRA Annual Conference - Sam Antonio, TX	Nov 8-10
CRWUA - Las Vegas, NV	Dec 13-15

2023

The Metro Update

May 2023
Issue 138

Metropolitan Water District of Salt Lake & Sandy



Bauleth Retirement

After 33 years of dedicated service, Cláudia Bauleth retired from the District as the Laboratory Manager on May 1, 2023. Known for her optimism and enthusiasm, Cláudia acquired a great wealth of information which she was happy to share with others. She championed public health and water quality and expected the very best from her team and everyone around her. Cláudia's passion showed how much she truly cared about her work and the role the District plays in providing safe, high-quality water to the public.



Cláudia began her career at the District as a part-time chemist on March 26, 1990 and was quickly hired as a full-time chemist on June 11th. On March 29, 1993, she was promoted to Laboratory and Operations Manager. In addition to being a leader at the District, she held leadership roles in the Intermountain Section American Water Works Association and was one of the founding members of the Utah Water Quality Alliance. Cláudia will be greatly missed, but we wish her the best during her retirement – we're sure she'll make the most of it!



Generator Sold At Auction

In 2022, the District purchased and installed new standby generators for the Little Cottonwood Water Treatment Plant. Although in good condition, the 1997 vintage generator was in need of replacement to ensure the redundancy and capacity the District needed. The generator was sold via auction in April 2023 for \$51,500. The buyer removed the generator and ancillary equipment from the generator building and on May 1st, the generator was hauled off-site. The generator building will be repurposed for District warehouse needs.

Wellness Challenge

Employees recently completed a GBS Health and Wellness challenge titled "Movement Matters." The goal of the challenge was to increase daily physical activity based on individualized health needs and personal goals. Employees could choose to focus on increasing steps, active minutes of exercise, or setting personal goals each week. Thirty-one employees participated in the four-week challenge. Nearly all employees hit their movement goals – congratulations all!

Our Water, Our Future

Annalee Munsey recently spoke at the Intermountain Section AWWA Mid-Year Conference. To accompany the "Our Water, Our Future" theme, Annalee encouraged successful individuals to become leaders in the water industry by exploring traits of effective leadership. Through relatable analogies, personal experience, and real life examples she described the importance of teamwork, grit, and the "giver" mindset.



Preparing for High Flows

Staff has been working at the Point of the Mountain Water Treatment Plant to prepare for plant start-up on May 15th. Staff replaced the drain gate on the raw water reservoir and installed a new seat. The sodium hypochlorite generator (cell #2) was replaced with the help of I&E staff, and maintenance staff has been cleaning out the raw water reservoir. At the Little Cottonwood Water Treatment Plant, staff replaced the flash mix gear box to prepare for higher flows, and has been working on other fixes to ensure the plant is ready for the water season.



Human Resources

Promotions:

Annalee Munsey - General Manager designee
Jared Rose - IT Supervisor
Chad Fernelius - Senior Systems Administrator

Service Anniversaries:

Tom Williamson - Facilities Technician; 20 years