

MONDAY, SEPTEMBER 15, 2025

Minutes of the 896th meeting of the Metropolitan Water District of Salt Lake & Sandy Board of Trustees held Monday, September 15, 2025 at 4:30 p.m. at 3430 E Danish Road, Cottonwood Heights, UT 84093.

The following trustees attended the board meeting:

Tom Godfrey	-Chair
John S. Kirkham	-Vice Chair
Patricia Comarell	-Secretary
Cindy Cromer	-Trustee
Joan Degiorgio	-Trustee
John H. Mabey, Jr.	-Trustee
Florence Reynolds	-Trustee

The following staff and guests attended the board meeting:

Annalee Munsey, General Manager
Gordon Cook, Assistant General Manager/Chief Operating Officer
Eric Sorensen, Water Resources Manager
Sonya Shepherd, HR Manager
Jeff Matheson, Lab Manager
Nathan Scown, Operations Manager
Ammon Allen, Engineering Manager
Gardner Olson, Senior Engineer
Adam Pett, Right of Way Supervisor
Augusto Robles, Engineer I
Darin Klemin, IT Department Manager
Josh McDougall, IA&E Manager
Andy Reidling, Maintenance Manager
John Baer, Controller
Josh Croft, Accountant
Breana Jackson, Executive Administrator (participated electronically)
Lesieli Tonga, Administrative Assistant
Dani Cepernich, Spencer Fane
Tom Ward, Sandy City Public Utilities
Jason Luettinger, Bowen Collins & Associates
Greg Thomas, Hansen Allen & Luce
Ben Miner, Hansen Allen & Luce
Justin Brewer, Consor
John Richardson, Black & Veatch
Stockton Denos, AE2S
Brad Buswell, Carollo Engineers
Mike Whimpey, Central Utah Water Conservancy District
Jeff Budge, Provo River Water Users Association

Work Session Agenda

1. Presentation on Metro's SCADA
2. Driving tour of Managed Aquifer Recharge project at LCWTP
3. Other

Board Meeting Agenda

1. Call to order
2. Public comment
3. Engineering Committee report
 - a. Consider approval of cooperation agreement with Rocky Mountain Power
 - b. Consider approval of Ignition Software licenses procurement with Inductive Automation
 - c. Consider approval of final design of Raw Water Little Cottonwood Conduit Replacement project
 - d. Consider approval of professional services agreement for GIS Implementation and Survey Support
 - e. Consider approval of professional services agreement for Managed Aquifer Recharge Phase 1 Pilot Testing
 - f. Consider approval of fuel monitoring and dispensing system procurement
 - g. Reporting items
4. Consider approval of VMware software procurement
5. Consider approval of Board Meeting minutes dated August 18, 2025
6. Consider acceptance of finance reports
7. Reporting/Scheduling items

- a. Water supply and demand update
8. Other business
9. Items to be discussed at future meetings
10. Closed Session
 - a. Strategy sessions to discuss pending or reasonably imminent litigation
11. Adjourn

Work Session

Overview of the Little Cottonwood Water Treatment Plant rebuild project

Mr. McDougall provided an overview of Metro Water's Supervisory Control and Data Acquisition (SCADA) infrastructure. His presentation covered the key components of SCADA as they relate to Metro Water, the ongoing system upgrade, the Human-Machine Interface (HMI) software selection process, the integration and design strategy, and the migration plan.

Driving tour of Managed Aquifer Recharge project at LCWTP

Interested board members and staff participated in a driving tour of the Managed Aquifer Recharge project at Little Cottonwood Water Treatment Plant (LCWTP).

Board Meeting

Call to order

At 4:30 p.m. the Chair, Mr. Godfrey, called the meeting to order and welcomed board members, staff, and visitors.

Public comment

No public comments were made.

Consider approval of cooperation agreement with Rocky Mountain Power

Mr. Allen provided background on the proposed cooperation agreement with Rocky Mountain Power. On July 17, 2025, Metro Water was informed that Rocky Mountain Power (RMP) planned to install a new underground power conduit from the Terminal Reservoir site, crossing under I-215. This project included the removal of two existing overhead power lines that currently crossed I-215, replacing them with a single underground line to help reduce wildfire risk.

RMP does not hold an easement for the existing poles, which have been in place for over 20 years. It appears the poles were relocated onto Terminal Reservoir property during or after various I-215 construction and expansion projects. RMP has requested a formal agreement for both the existing poles and the proposed underground conduit.

Staff worked with RMP to define the area of use, which will be a 60-foot-wide corridor centered on the existing poles. RMP has been informed of the associated cost of \$200,033.46 for use of this space. The corridor does not encroach upon the reservoir facilities.

The Engineering Committee discussed the agreement and recommended approval of the agreement with RMP. The committee suggested the agreement place liability for use on RMP. Metro Water staff and legal counsel reviewed the agreement and prior emails related to liability, and believe the agreement adequately protects Metro Water. Mr. Godfrey asked for clarification regarding an existing easement. Mr. Allen explained there was no existing easement.

Mr. Kirkham motioned to approve the cooperation agreement with Rocky Mountain Power. Ms. Degiorgio seconded the motion and the motion passed unanimously.

Consider approval of Ignition Software licenses procurement with Inductive Automation

The SCADA HMI Software Procurement Project aims to replace the outdated GE iFix system with a modern HMI solution. The HMI serves as the operator's interface to Metro Water's SCADA system and enhances reliability, cybersecurity, process control, visualization, and integration with the Programmable Logic Controllers (PLC).

Four proposals were received as a result of the vendor selection process. An eight-member selection committee evaluated proposals using pair-wise analysis based on cost, compatibility, licensing model, support and maintenance, ease of use, vendor experience, references, contract terms, and innovation. Three shortlisted vendors were selected to present to the committee. The committee selected Ignition by Inductive Automation. The purchase includes software licenses, training, and one-year maintenance for \$146,532.

The Engineering Committee discussed the procurement and recommended approval of the purchase with Inductive Automation. A discussion was held regarding system security; staff shared that security is built into design, which will follow Federal Cybersecurity & Infrastructure Security Agency practices.

Mr. Kirkham motioned to approve the Ignition software licenses procurement with Inductive Automation for \$146,532. Ms. Cromer seconded the motion and the motion passed unanimously.

Consider approval of final design of Raw Water Little Cottonwood Conduit Replacement project

Mr. Olson provided an overview of the proposed replacement project. Metro Water receives water from Little Cottonwood Creek through the Murray Hydro Plant Penstock and the Little Cottonwood Creek Intake Structure. Murray has a non-consumptive right to generate power; the water is then diverted into a tailrace and directed either into the LCWTP or back to Little Cottonwood Conduit (LCC). The hydro plant has been offline regularly over the past several years for maintenance. Metro Water has no ownership interest in the penstock or hydro plant. Metro Water's 2020 Master Plan includes replacing the LCC from the lower intake to the LCWTP to reduce dependency on the penstock and improve performance for hazard events.

Bowen Collins & Associates was selected for the project and final design is estimated at \$1,013,950 due to additional extensive geotechnical and slope stability investigations. Award of this contract will require a capital transfer request, anticipated at the December Board Meeting in order to fund the remainder of the project.

The Engineering Committee discussed the agreement and recommended approval, recognizing the need for a capital transfer in December 2025. Ms. Cromer asked how the project relates to Metro Water's public relations. Mr. Olson explained Metro Water will continue to utilize its existing public relations contract to communicate with the public. Mr. Kirkham inquired about how the analysis will be conducted for the Finite Element Analysis. Mr. Jason Luettinger clarified the analysis will be performed completely below ground and there will be no crossing faults. Ms. Reynolds asked about the materials needed and if they will be imported from abroad. Mr. Luettinger noted the evaluation has yet to be completed, but it is likely that imports will be made from Japan. Mr. Kirkham asked if the capital transfer amount has been determined. Ms. Munsey responded it will be a little over \$700,000.

Mr. Kirkham motioned to approve the final design of the Raw Water Little Cottonwood Conduit Replacement Project in the amount of \$1,013,950 to Bowen Collins & Associates. Mr. Mabey seconded the motion and the motion passed unanimously.

Consider approval of professional services agreement for GIS Implementation and Survey Support

Mr. Pett reviewed the proposed professional services agreement with Consor. Metro Water operates a Geographic Information System (GIS). The system is used for locating Metro Water facilities to respond to Blue Stakes requests, review property boundaries, prepare exhibits, calculate watershed data, and similar activities. Survey is a key part of confirming and improving GIS data. Metro Water typically maintains one or two consultants on contract to assist with these activities as needed. Annual expenditures for GIS and survey are typically around \$125,000, and are an Operations and Maintenance (O&M) expense.

The Engineering Committee discussed this agreement and recommended approval.

Ms. Comarell asked for clarification on term usage of "critical path" within the supporting documents in the board packet. Mr. Justin Brewer noted the critical path includes items that are urgent to the completion of the project.

Mr. Kirkham motioned to approve a professional services agreement with Consor North America, Inc. for GIS and survey services through June 30, 2030, with annual expenditures for an amount not to exceed \$125,000. Ms. Degiorgio seconded the motion and the motion passed unanimously.

Consider approval of professional services agreement for Managed Aquifer Recharge Phase 1 Pilot Testing

Mr. Robles summarized the proposed professional services agreement with Hansen Allen & Luce (HAL). Metro Water's Managed Aquifer Recharge (MAR) Project includes two surface infiltration basins and an injection well for Phase 1 of a five-phase program. The basins will operate during spring runoff, while the injection well will be used in low-demand winter months. HAL completed the design and provided engineering services during construction. Under a new Professional Services Agreement, HAL will continue supporting the project during the pilot phase through annual task orders.

The FY26 fee is \$52,329.40, with total pilot testing costs expected to not exceed \$300,000 over five years. This is budgeted as an O&M expense.

The Engineering Committee discussed this agreement and recommended approval. The committee also requested an annual report be provided to the board to discuss the benefits and impacts of the project throughout the pilot test. It is anticipated these reports will be provided in August or September.

Ms. Cromer asked if the testing is a state requirement. Mr. Greg Thomas confirmed. Ms. Reynolds requested updates when available.

Mr. Kirkham motioned to approve a Professional Services Agreement with Hansen Allen & Luce through June 30, 2030, with cumulative expenditures not to exceed \$300,000. Ms. Comarell seconded the motion and the motion passed unanimously.

Consider approval of fuel monitoring and dispensing system procurement

Metro Water maintains fuel monitoring and dispensing systems at three sites: the LCWTP pump house, LCWTP boiler, and the Point of the Mountain Water Treatment Plant (POMWTP) generator. These systems are outdated, with some components discontinued or no longer supported, leading to reliability issues.

A Request for Proposals was issued in April 2025 to replace the systems and transition to a cloud-based platform. One proposal was received from Westech Equipment. The new system will consolidate all sites into a single platform, improving monitoring, data access, and reporting. The proposed cost is \$88,183.35, with a recommended not-to-exceed amount of \$125,000 to allow for potential unforeseen work.

The Engineering Committee discussed this procurement and recommended approval. Mr. Kirkham asked where the monitoring systems will be maintained and if a budget exists. Mr. Allen noted the \$150,000 capital budget and the three locations of monitoring at the LCWTP pump, LCWTP boiler, and POMWTP generator.

Mr. Kirkham motioned to approve the fuel monitoring and dispensing system procurement to Westech Equipment for an amount not to exceed \$125,000. Ms. Degiorgio seconded the motion and the motion passed unanimously.

Reporting items

Mr. Godfrey welcomed any questions regarding the Capital Projects report. Ms. Munsey noted page 68 of the board packet which mentions the budget for the fuel monitoring and dispensing system.

Consider approval of VMware software procurement

Mr. Klemin provided a staff report on the software procurement. Metro Water relies on VMware software to run virtual machines, with 95% of its servers using the platform. In 2023, VMware shifted from perpetual to subscription-based licensing, and was later acquired by Broadcom, which restructured its product offerings and pricing.

Staff negotiated the initial quote down from \$175,000 to \$158,644.72. A purchase order was submitted to avoid late fees, but payment remained pending upon board authorization. The FY26 budget includes \$42,500 for this item. Staff recommended proceeding with the renewal with Broadcom and will pursue alternatives before the next renewal.

Mr. Mabey motioned to approve the VMware software procurement for \$158,644.72. Ms. Comarell seconded the motion and the motion passed unanimously.

Consider approval of Board Meeting minutes dated August 18, 2025

Ms. Cromer motioned to approve the Board Meeting minutes dated August 18, 2025. Mr. Kirkham seconded the motion and the motion passed unanimously.

Consider acceptance of financial reports

Mr. Kirkham noted the nonoperating revenue is above the budgeted amount for the fiscal year. He motioned to accept the June financial reports subject to the results of the FY25 audit. Ms. Comarell seconded the motion and the motion passed unanimously.

Reporting/Scheduling items

Mr. Sorensen provided a water supply and demand update. He discussed Utah reservoir levels, spring/summer precipitation, member cities demand, water supply, a short-term and long-term climate outlook, and a winter forecast. Mr. Kirkham asked if water demands are impacted by the precipitation levels. Mr. Sorenson confirmed the trends show a tendency for less water usage with higher precipitation levels.

Other business

Ms. Comarell noted the rescheduled Management Advisory Committee. Ms. Munsey noted the October 7, 2025 meeting had been moved to November 18, 2025. Mr. Kirkham announced the Sandy City Public Utilities Advisory Board meeting will be held on September 18, 2025 at the Sandy Public Utilities Operations building, not at Sandy City Hall.

Mr. Godfrey congratulated Jeremiah Hinrichs, Josh McDougall, Shaun Stone, Tony Rino, James Snow, Jeffery T Matheson, Nick Codella, and Taylor Workman on their promotions. He congratulated Sonya Shepherd on her 15-year anniversary.

Items to be discussed at future meetings

Mr. Kirkham mentioned a tentative finance committee agenda item.

Closed Session

Strategy sessions to discuss pending or reasonably imminent litigation

Mr. Kirkham motioned to go into closed session to discuss strategy sessions for reasonably imminent litigation. Ms. Cromer seconded the motion and the motion passed unanimously. All board members were present. The following staff were also present: Ms. Munsey, Mr. Cook, Ms. Jackson, Mr. Allen, and Ms. Cepernich.

Mr. Kirkham motioned to go out of closed session. Ms. Degiorgio seconded the motion and the motion passed unanimously.

Adjourn

At 5:36 p.m. the board meeting adjourned.



Tom Godfrey, Chair



Patricia Comarell, Secretary