

Tab 7

CALENDAR 2023

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.
- 29 PRWUA Board Meeting – 10:00 a.m.

July

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

August

- 7 MWDSLS Work Session 3:30 p.m.
- 7 MWDSLS Board Meeting 4:30 p.m.
- 17 SCPUAB Meeting – 7:30 a.m.
- 24 SLCPUAC Meeting – 8:00 a.m.
- 24 PRWUA Board Meeting and Annual Tour -10:00 a.m.
- 29 Engineering Committee Meeting – 10:00 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 5/28/23

January 2023						
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February 2023						
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March 2023						
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April 2023						
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May 2023						
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August 2023						
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November 2023						
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December 2023						
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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

METRO UPDATE

ISSUE 138

COMPLETION OF OZONE GENERATOR CABINET REPLACEMENT

Successful replacement of the first ozone generator cabinet allowed staff and New City HVAC to proceed with replacement of the second ozone generator cabinet. Replacement of these cabinets will provide temperature flexibility and stabilization for the ozone generator. Cool trend data tests were recently run in pursuit of an extended warranty on the outdoor equipment. This warranty would allow for redundancy if any issues were to occur.



20 YEAR ANNIVERSARY OF POMWTP GROUND BREAKING

This month marks the 20 year anniversary of breaking ground on the Point of the Mountain Water Treatment Plant (POMWTP). On June 12, 2003, the District started mass excavation on the plant's current location in Draper. Over 175,000 cubic yards of material was removed in preparation for construction. This material was later used as fill material for the Bangerter Highway extension. A part of the District Master Plan at the time, POMWTP was considered the capstone of the Metro Water Project to provide reliability and resiliency for increased capacity needs of the District's member cities. The current location of the POMWTP was actually considered as the original location for the Little Cottonwood Water Treatment Plant (LCWTP), but the proximity of the LCWTP to Little Cottonwood Creek eventually won over the stellar hydraulic benefits of the POMWTP location. Since its start-up in 2007, the POMWTP has been a tremendous asset for the District and its member cities, providing water treatment during peak season. The District is grateful for all those involved in the creation of the POMWTP and is excited for this milestone anniversary.

HUMAN RESOURCES

New Employees

- Elizabeth Cilia – Lab Technician I
- Jamie Coleman – Lab Technician I
- Adam Weaver – Facilities Technician

Promotion

- Gordon Cook – Assistant General Manager/Chief Operating Officer

Anniversaries

- Matt Tietje, Operations Manager – 25 years
- Mike DeVries, General Manager – 25 years
- Ammon Allen, Engineering Supervisor – 15 years
- Ron Payne, Water System Operator – 20 years



UPGRADE TO TURBINE PUMPS

The District relies on five medium voltage vertical turbine pumps to deliver water from the Point of the Mountain Water Treatment Plant north to residents of Sandy and Salt Lake. The electrical starters and components for these five pumps have reached end of life and require replacement. Staff planned to annually replace electrical starters and components for one pump at a time. Pump No. 3, a constant speed pump with a reduced voltage soft starter, was replaced in 2022. Next to be replaced was variable speed Pump No. 1 set for 2023. During the procurement process favorable pricing from Siemens, the original electrical starter manufacturer, explained that staff could upgrade the electrical components in both Pump No. 1 and No. 5 in the same year. Staff and Siemens worked over the course of FY23 to upgrade all electrical components in both pumps. This work culminated with a successful startup completed on May 19, 2023. Having new electrical components within these pumps will extend their life at least 15 to 20 years and ensures the reliable delivery of high quality drinking water to the District's member cities.



SECURITY CONTROL SYSTEMS UPDATE



CLEAN UP OF BUTLER BUILDING

The Butler Building at the Point of the Mountain Water Treatment Plant has been used for storage since its construction. Although this has always been its intended purpose, it has recently become overwhelmed with old equipment, lights, and electrical components among other things. Staff has constructed shelving to allow for more organization and all items have been sorted for storing or discard. The

space is now organized and in compliance with safety standards. There is even enough space to park vehicles or equipment in the building if needed.



The District is in the process of upgrading its security control systems. The previous system is over 20 years old and therefore becoming more difficult to support and maintain. Additionally, there have been technology advancements made available that will greatly improve the health and function of District security controls. The scope of this project includes improving the security of the Administration and Maintenance buildings – a step identified in the District's Multi-Hazard Mitigation Plan. Currently, most access control panels have been upgraded with new hardware expanding visibility, serviceability, and health of the equipment. Staff is working to roll-out new badges and badge readers for all District staff and consultants.