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Metropolitan Water District of Salt Lake & Sandy Board Meeting Information Last Update: February 15, 2024

Agenda Item: Consider approval of Resolution 1931 adopting the District's Water Conservation Plan 2024 update

Objective: Consider adoption of District's updated Water Conservation Plan in order to qualify for bond funding.

Background: The District adopted a Water Conservation Plan in December 2005 and updated it in December 2010. The District considered updates to the plan in 2015. At that time, the District determined an update was not necessary because a water conservation plan is needed only if funding is sought that requires it. The District continued to support water conservation by participating in the Governor's Water Conservation Team, funding Water Audits, and implementing conservation measures at District facilities.

Recently, the District sought bond funding from the Division of Water Resources (DWR). To receive this funding, the District must update its water conservation plan to make it current and meet requirements of the Water Conservation Act. The District updated the plan and DWR approved it. The final requirement is for the District's Board to adopt the plan.

Committee Activity: The Environmental Committee reviewed and provided feedback on the updated plan.

Recommendation: Recommend adoption of District's updated Water Conservation Plan in order to qualify for bond funding.

Attachment: Resolution 1931 Adopting the Metropolitan Water District of Salt Lake & Sandy Water Conservation Plan 2024 Update

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY

RESOLUTION NO. 1931

ADOPTING THE METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY WATER CONSERVATION PLAN 2024 UPDATE

WHEREAS, the Metropolitan Water District of Salt Lake & Sandy (District) has adopted a Master Plan that provides for the development of additional water conveyance facilities and treatment capacity to enable the District to supply water to its member cities to meet their anticipated needs through the year 2060; and

WHEREAS, water conservation is a key component of the Master Plan; and

WHEREAS, pursuant to Utah Code Section 73-10-23, the District has prepared the Water Conservation Plan 2024 Update (the 2024 Update), attached as Exhibit 1, that summarizes progress toward meeting District water conservation goals, water conservation measures undertaken by the District, and efforts by the District to promote water conservation by its member cities; and

WHEREAS, pursuant to Section 73-10-23, the District has held a public hearing, after reasonable and advance notice, for the purposes of inviting discussion and public comment on the 2024 Update.

NOW THEREFORE, it is hereby **RESOLVED** by the Board of Trustees of the Metropolitan Water District of Salt Lake & Sandy, that:

The Board of Trustees adopts the 2024 Update. The District's General Manager is authorized and directed to cause a copy of the 2024 Update to be filed with the Division of Water Resources, posted on the District's website, and filed and with all other persons or entities deemed appropriate.

This **RESOLUTION** was duly adopted by the Board of Trustees of the Metropolitan Water District of Salt Lake & Sandy at a meeting duly noticed and held on the 26th day of February, 2024.

Tom Godfrey
Chair of the Board of Trustees

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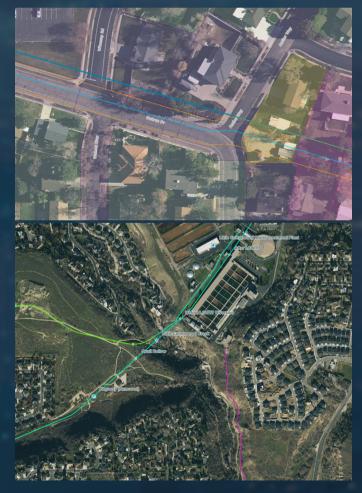
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METRO UPDATE



Geographic Information System (GIS)

The District is implementing a plan to integrate nearly 100-years' worth of historical data regarding the locations and descriptions of the infrastructure that we manage. This includes developing a geographic reference – called a coordinate system - to provide a uniform and consistent framework to measure everything against. Initially the GIS will provide access to the aqueduct centerlines, the right-of-way easements and legal documents, and the locations of major appurtenances such as valves, turnouts, survey monuments, etc. Future plans include watershed management, field accessibility to the system, and asset management integration.



Human Resources

Promotion – Antonio Rino, Maintenance Technician II Anniversary – Jon Jeffries, Field Inspector - 20 years ISSUE 145 — FEB 2024

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METRO UPDATE

Replacing chlorine valves at LCWTP

The chlorine valves at LCWTP have reached the end of their life, however staff has been unable to replace them while the plant is running. To resolve this, Operations staff used a tote of T-Chlor to drip into the water once the chlorine system had been turned off. Staff replaced most of the metal fourinch valves and some of the four-inch plastic valves. Four of the metal valves haven't arrived. Once they do, the chlorine system will be shut down again for a short time so these valves can be replaced. Staff did an amazing job working together and completing this portion of the project in one day.



Ontario Drain Tunnel Tour

Management and staff from Jordanelle Special Services District (JSSD) hosted a tour of the Ontario Drain Tunnel No. 2 (ODT) for District staff. ODT was driven in the late 19th century and was primarily a silver mine. It is approximately 15,000 feet long and is best described as a heavily cribbed tunnel with a narrow locomotive track



sitting above a ditch. Tour participants enjoyed a 30-minute locomotive ride in the mine and then learned about the mine's interesting history. JSSD owns and maintains ODT and a water treatment plant located at the exit portal. District staff also toured the water treatment plant. On a typical year, ODT provides 2,800 acre-feet of water to the District. The ODT water rights are flow based and the flow varies with precipitation. Everyone enjoyed the tour and appreciated the hospitality of JSSD.