



General Manager's Monthly Report



Activities for the Month of January 2024



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Message from the General Manager

I am writing this during an extreme weather event that is breaking local rainfall records and has put lives and property at risk. We again find ourselves swinging from one extreme event to another, experiencing “weather whiplash” and facing the prospect of accelerating disruption from climate change.

To successfully adapt to our changing climate requires that we change as well. Metropolitan is integrating the concept of uncertainty into our planning, evaluating a wider range of risk when prioritizing capital investments, expanding the roles of sustainability and safety beyond their traditional siloes, reaching out across historic divides, and looking anew at our own operating assumptions.

Change isn’t easy. It takes us out of our comfort zones. When I feel that discomfort, I often turn to a quote from the renowned management consultant Peter Drucker:

“The greatest danger in times of turbulence is not the turbulence – it is to act with yesterday’s logic.”

Inertia resists change. We face pushback when routines are upset. Our resolve can be tested.

But I am committed to continuous improvement, and by definition, improvement requires change. The tread on a car’s tires doesn’t improve after 40,000 miles; one has to change the tires. This requires an upfront investment of time, energy, and money.

Metropolitan’s employees are dedicated to delivering reliable, high-quality water to meet the needs of 19 million Southern Californians. They work through sometimes extreme and adverse conditions and are leaders in the water industry.

I am committed to supporting them as we make improvements and investments that strengthen their ability to fulfill Metropolitan’s Mission.

I know you share that commitment, and together we will build a better future.

We are one,

Adel



“A new type of thinking is essential if mankind is to survive and move toward higher levels.”

***- Albert Einstein,
Nobel Prize Winning
Physicist***



Strategic Priorities Update

The General Manager's Strategic Priorities guide actions in key areas of change and opportunity that will strengthen Metropolitan and its ability to fulfill its mission. Review the General Manager's [Business Plan for FY23-24](#) and the ["SMART Tracker"](#) dashboard of specific actions that advance the Strategic Priorities.



Empower the workforce and promote diversity, equity, and inclusion



Goal Dashboard

9 of 9 Outcomes in process and on target

■ **Build a safe, inclusive, and accountable workplace where all employees feel valued, respected, and able to meaningfully contribute to decisions about their work to fulfill Metropolitan's Mission.**

Metropolitan has replaced, renovated, or remodeled more than half of the 96 houses needed to serve our remote workforce in the desert. All outstanding health- and safety-related tenant work orders have been completed.

To increase awareness of EEO policies and programs across all Metropolitan facilities and to help safeguard the right to a workplace free from discrimination, harassment, and retaliation, EEO staff have held office hours at four desert facilities. The EEO Office will hold additional office hours in the Spring.

The average closure rate for EEO complaints for the second quarter of the fiscal year (October-December) was 89 business days, just under our target of 90 business days.

An update to organizational Vision and Values, informed by employee input, has been finalized and shared at a meeting with 270 managers. The Vision is to be the industry leader in water delivery with unparalleled commitment to our people, partners, and planet with no one left behind, and the Values are encapsulated in the acronym START: Safety, Trust, Accountability, Respect, and Teamwork. In a



EEO Response

**EEO complaint
average closure rate
remains within 90
business-day target**

related effort, staff has developed a Safety vision and guiding principles to further promote safety to all employees. We are preparing communications strategies to reach staff throughout the year.

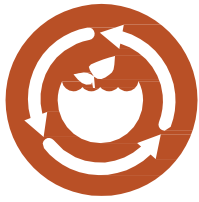
We completed the National Safety Council-recommended initiative to streamline the reporting of safety hazards, concerns, and near misses by overhauling the Safety Review Request E-Form.

■ **Prepare and support the workforce by expanding training and skill development and updating strategies to recruit and retain diverse talent at a time when Metropolitan's needs are evolving and employee expectations about the workplace are changing.**

As the training calendar for the first quarter of 2024 is released, the Training Team uses creative ways to advertise the diverse professional and personal development opportunities offered. Nearly 400 employees completed in-person and virtual trainings covering topics like Franklin Covey's 7 Habits, Communicating Authentically & Effectively, Excel Calculations, Interviewing Skills, Resume Writing, and more.

The new HR Group Manager has prioritized the recruitment process and has established a recruitment tracking system to identify bottlenecks in the process and areas where potential improvements can be made to shorten the recruitment timeline.

This month we connected with Governor Newsom's Campus to Corps program, in which professionals who have graduated from college and have served a year in public service are matched with employers seeking interns. We met with the San Bernardino Valley Community College District about building new pathways into water including for T1 and D1 licenses, and we are working with City of Carson officials to incorporate a workforce development component into MetWorks, which will be held on March 7 in Carson.



Sustain Metropolitan's mission with a strengthened business model



Goal Dashboard

5 of 5 Outcomes in process and on target

- **Develop revenue and business model options that support the needs of the member agencies as well as Metropolitan's financial sustainability and climate adaptation needs.**

Staff presented Pure Water cost recovery alternatives at the November 2023 FAIRP and is returning with additional analysis at the FAIRP committee in February 2024 as a lead-in to the business model discussion. The is ongoing, and both the upcoming budget discussions and the CAMP4W process will contribute to next steps in the business model discussion.

To promote consideration of fairness in forthcoming business model deliberations, we are planning future panel discussions regarding affordability at the Equity, Inclusion and Affordability Committee.



Financial Plan

Phase 1 of the Long-Range Finance Plan is 100% complete

- **Manage rate pressure on member agencies through attention to programmatic costs, organizational efficiencies, and efforts to secure external funding for projects with broad and multi-purpose benefits.**

We are preparing for board consideration in April potential lease terms for the Mesa property (up to 4,000 acres) to host renewable energy and storage.

Metropolitan responded to clarification questions from the Bureau of Reclamation regarding our application for \$400 million for Inflation Reduction Act Bucket 2 funding.

Consultant Janine Hamner presented to the GM preliminary findings of her workforce development assessment, including results of her survey of member agency interests and programs.



Adapt to changing climate and water resources



Goal Dashboard

9 of 11 Outcomes in process and on target
2 Outcomes behind schedule

■ Provide each member agency access to an equivalent level of water supply reliability through the development of a Climate Adaptation Master Plan for Water (CAMP4) that integrates water resource, financial and climate adaptation planning.

The CAMP4W Task Force further developed the Climate Decision-Making Framework in January, considering potential Time-Bound Targets for meeting supply, storage, conservation, equitable supply reliability, greenhouse gas emissions and other goals. The Task Force also discussed metrics for scoring potential projects and program investments using the evaluative criteria.

Multiple parallel processes develop resource analyses and programs that continue to inform the CAMP4W Process. For example, we executed an agreement with Las Virgenes Municipal Water District for Phase 3 of a study of the potential to integrate stormwater runoff into the recycled water system, and we conducted member agency coordination to finalize and publish a publicly available FAQ in support of the Future Supply Action RFP. The team completed a member agency workshop process to develop a potential Supplemental Water Management Program that could help manage supplies through local groundwater and surface storage, participated in groundwater modeling and technical studies to examine potential treatment options for storage in the Antelope Valley-East Kern High Desert Water Bank, and developed a framework for Interagency Local Supply Exchange which could facilitate local supply development and exchange between member agencies.

To address equitable supply reliability in the SWPDA, the team developed a strategy to implement a recommended drought mitigation actions portfolio and presented a proposed implementation plan in the January PWSCRC Subcommittee, which outlines steps to implement projects/actions identified in the portfolio. The projects and processes were also integrated in the CAMP4W Time-Bound Targets to ensure coordination between these conversations.

■ Advance the long-term reliability and resilience of the region's water sources through a One Water approach that recognizes the interconnected nature of imported and local supplies, meets both community and ecosystem needs and adapts to a changing climate.

Staff reported at the 11th State Water Project Dependent Area Drought Mitigation member agency workshop that the region had recharged more the 1.1 MAF of stormwater in CY2023, a historic record. As noted above and also through a collaborative analysis by Accelerate Resilience LA, we are working to identify strategies to capture more stormwater.

After being taken offline in November 2023 to perform maintenance and modifications, with nitrification tMBR optimization testing, the Pure Water demo plant has been brought back online, and optimization testing is scheduled to begin in early 2024.

Staff completed and submitted to the USBR in January a Feasibility Study, as required in support of our Large Scale Water Recycling grant request of \$125M for the Pure Water Southern California Project. Notification of grant awards will be made in the first or second quarter of 2024. Staff shared with the PWSC Subcommittee additional project cost and LSWR grant information, including a cost estimate methodology memo.

The PWSC team coordinated with LACSD and various NGOs to develop and inform an Environmental Leaders Panel to review the progress of PWSC and LADWP's Operation NEXT. The panel's findings are expected in March.

Science staff submitted their reviews of the Summer Fall Habitat Action 2023 Report, which details the use of the 100 TAF action to maintain low salinity habitat in Suisun Marsh and Grizzly Bay, overlapping with more turbid water and greater densities of food. Initial results suggest that the conjoined action had limited impact on Delta smelt habitat, but full results are still pending.

The dashboard tool for estimating turf has been distributed to retail agencies. Staff will present the retail level dashboard at the next monthly Water Use Efficiency coordinators meeting for feedback and input.



Turf Dashboard

**Turf estimates are now
searchable within
member agency and
retailer boundaries**



Protect public health, the regional economy and Metropolitan's assets



Goal Dashboard

6 of 7 Outcomes in process and on target

1 Outcome completed

■ Proactively identify, assess, and reduce potential vulnerabilities to Metropolitan's system, operations, and infrastructure.

Cal OES approved 10 Emergency Actions Plans; three remaining plans will be submitted soon, with approval expected in Q1 of 2024. Also, Metropolitan shared information from the December Joint Emergency Response Plan Workshop with the Seismic Resilient Water Task Force.

An RFP is being processed to obtain a permanent Cybersecurity Operations Center (CSOC) co-managed service, which will improve monitoring and response capabilities. In just one week this year CSOC tracked over 500 new events, 50 targeted phishing campaigns, and over 13,000 phishing attempts. A tabletop exercise and update of the Metropolitan Cyber Incident Response Plan was completed. The Annual Cybersecurity Awareness Training Campaign was completed in January, with 3/4 of employees completing the training. Cybersecurity staff initiated the Data Security and Data Loss Prevention Project to improve the management of sensitive information.

■ Apply innovation, technology, and sustainable practices across project lifecycles (design, construction, operations, maintenance, and replacement).

To integrate sustainable practices in the CIP, we will pursue LEED certification for the Water Quality Laboratory Upgrades, and the project has been registered with the U.S. Green Building Council. Additionally, PWSC has made substantial progress towards incorporating sustainable energy projects into the early program planning including the following: continued Envision training/certification and the preparation of a sustainability plan for the PWSC; staff is committed to preparing a Climate Risk Analysis for the program; incorporating best engineering practices for the program and reducing energy impacts as documented in the EIR; and included budgets for on-site solar generation.



CIP Sustainability

Water Quality Laboratory Upgrade registered for certification with US Green Building Council



Partner with interested parties and the communities we serve



Goal Dashboard

5 of 7 Outcomes in process and on target

1 Outcome completed

1 Outcome behind schedule

■ **Grow and deepen collaboration and relationships among member agencies, interested parties and leaders on the issues most important to them and toward mutual and/or regional benefits.**

Staff participated in LA Waterkeeper's Metropolitan Advocacy workshop, providing information on CAMP4W and other key program areas. The in-person event helped to strengthen relationships with environmental, community, and tribal organizations, while the CAMP4W web page is regularly updated to provide any interested party with ready access to information and transparency on our process.

Two pilot projects for the Community Partnering Program have been launched and have been reported to the Board. These pilots incorporate the principles of sustainability, resilience, and innovation within new programs around water conservation education.

Staff is furthering coordination with HR and DEI offices to identify additional internal communication activities that can be supported within current staff resources.



Community Partnerships

Two partnerships launched under new program approach, with a focus on SRI principles

■ **Reach disadvantaged communities and non-traditional interested parties to better understand their needs and ensure their inclusion in decision making.**

Metropolitan convened local California signatories to strategize how to advance a cross-sector working group to collectively advance the Equity in Infrastructure Pledge commitments in the face of broad attacks on DEI programs. Secretary of Transportation Teks Omishakin delivered opening remarks and the session was attended by representatives from LADWP, Metro, Port of Long Beach, and Port of LA, among others. The Equity in Infrastructure initiative now has funding from the Irvine Foundation and increased traction nationally with additional public and private signatories.

Metropolitan is engaging with young adults through several efforts:

- A CORO Fellow organized a forum for young adults that are active in climate change and civic issues to inform, engage, and survey young leaders and organizations on Metropolitan's major initiatives including CAMP4W and Pure Water Southern California. About 25 participated.
- Metropolitan provided a Community Partnering Program grant to Pando Populus for a pilot program with Homeboy Industries to engage young adults that are not in the workforce or the education system.
- Metropolitan will be participating in Pando Days '24, which engages teams from Southern California colleges and universities to work on sustainability projects. Metropolitan and LA County Sanitation Districts will be working to create a spotlight on water in the area around Carson, encouraging these teams to explore water, wastewater, and direct potable reuse, including career opportunities.

Staff is researching approaches to community benefit programs and how they could be incorporated into Pure Water Southern California and other large infrastructure projects.

Community Equity is being proposed as one of the evaluative criteria in CAMP4W.

Executive Summary

This executive summary is added to this report to provide a high-level snapshot of a key accomplishment from each area of the organization.

Bay-Delta Resources

Staff completed their review of the State Water Resources Control Board (State Water Board) Bay-Delta Water Quality Control Plan Draft Staff Report (Draft Staff Report). This report evaluates the impacts of different Bay-Delta Plan update alternatives, including unimpaired flow alternatives and the Agreements to Support Healthy Rivers and Landscapes (also known as Voluntary Agreements). Metropolitan submitted its comment letter to the State Water Board on the Draft Staff Report on January 19, 2024. The letter focuses on supporting the Healthy Rivers and Landscapes Agreements and the impacts to Metropolitan as a result of the proposed unimpaired flow alternatives.

Chief Financial Officer

In December, Metropolitan began working on the preparation of documentation for several bond issues planned for 2024. A team of bond firms, municipal advisors, and bond counsel were selected to work on these bond sales. The Board will be provided more detail on these financings in the coming months.

Colorado River Resources

The Colorado River Basin states continue to work to develop an alternative for the Bureau of Reclamation's post-2026 Colorado River Guidelines Environmental Impact Statement. The Basin states have until March to submit a proposal, which will include reductions needed to address the projected potential impacts of climate change on the flow of the Colorado River. The alternative submitted will have reductions to each Colorado River state but not to individual water users in each state. The intra-state discussions will continue through the remainder of 2024.

Diversity, Equity & Inclusion

The Office of DEI continues to advance significant progress in key commitments made by and across our key stakeholder groups. In January, we began the rollout of a new Vision and Values for Metropolitan and strategized on how to build a holistic, integrated effort towards culture transformation, including partnering with the Safety Office, and on recommendations of the National Safety Council. We also served as a convenor of local California agencies who are signatories on the Equity in Infrastructure Pledge for the kickoff of the California Plan, ensuring better coordination and use of resources across all signatory agencies. Members of the DEI team met with representatives of the San Bernardino Valley Community College District to launch a partnership to create increased pathways into water, thereby advancing our workforce development efforts.

Engineering Services

In January 2024, as part of Metropolitan's continuing Prestressed Concrete Cylinder Pipe (PCCP) management program, Engineering Services completed electromagnetic inspections of the entire PCCP portions of the West Valley Feeder No. 2 (WV2) and the Calabasas Feeder, comprising 2.9 miles and 9.3 miles, respectively. Staff also visually inspected nearly six miles of steel pipeline on the West Valley Feeder No. 2.

Engineering Services focused on planning, design, and outreach efforts for the urgent relining of the Allen-McColloch Pipeline. This work will be performed in two stages to minimize impacts to member agencies. The first stage will focus efforts on the northern portion and will be performed in April 2024. The second stage will start in May 2024 and will address the southern portion of the pipeline. A bulkhead will be used to provide flows to the northern portion of the line during an extended outage of the southern portion. A board action is scheduled for February 2024 to authorize change orders to three existing contracts to expedite the work.

External Affairs

Chair Ortega, Directors Dennstedt and Armstrong, and GM Hagekhalil joined Victoriana Elementary School students to celebrate the naming and launch of the Rachel Carson tunnel boring machine. The machine will help complete a water pipeline to serve Western Riverside County communities. The event was covered by Valley News and KABC-7 (January 25).

Human Resources

The Organizational Development & Training Unit facilitated a DiSC session for the Water Quality Assurance Team at Weymouth to develop more effective communication, conflict resolution, and collaboration.

Information Technology

A recent assessment of the network switches in the Metropolitan Headquarters Building were deemed as reaching end of life. A comprehensive plan for the newly acquired switches has involved installation of new fiber, reorganizing the existing patch cables, and relocating current switches to accommodate new equipment. The installation process will also involve configuring all the new switches and seamless transition of network activities from current switches to the new switches. The Information Technology Group is steadily activating the new switches in order to provide continuous, uninterrupted reliable network service at the Metropolitan Headquarters Building.

Safety, Security and Protection

Metropolitan's Security and Emergency Management Staff (SEMU) is committed to fostering collaborations with local, state, and federal agencies. This dedication is evidenced by recent training conducted by the California Highway Patrol (CHP) for Metropolitan drivers. Furthermore, the Department of Homeland Security has engaged Metropolitan for a series of crucial chemical security site evaluations. In tandem, SEMU is actively involved in an extensive training and exercise program, prioritizing the implementation of newly approved Dam Emergency Action Plans (EAPs) sanctioned by the state. These EAPs are presently undergoing approval processes with the California Office of Emergency Services (Cal OES). This concerted effort underscores Metropolitan's unwavering commitment to elevating security measures and enhancing emergency preparedness across the organization. Safety, Regulatory, and Training (SRT) updated the Safety Review Request EForm as a follow up to the National Safety Council recommendation to strengthen reporting of safety hazards, concerns, and near misses. Staff completed entry of Metropolitan vehicles into the newly implemented California Air Resources Board Clean Truck Check database for compliance with regulations to reduce air contaminant emissions from fleet vehicles. Training implemented a new System Operating Orders course tailored to work performed by Conveyance and Distribution employees.

Sustainability, Resiliency and Innovation

In January 2024, the Sustainability, Resilience, and Innovation Office (SRI) focused on several core activities. SRI staff discussed Time-Bound Targets for the Climate Adaptation Master Plan for Water (CAMP4W) Task Force to ensure water supply resilience and affordability in the face of climate change. SRI staff also participated in an advocacy training workshop hosted by Los Angeles Waterkeeper to educate environmental and community-based organizations about Metropolitan's structure and policies. The Equity, Inclusion, and Affordability Committee organized a panel discussion on cost containment strategies for addressing water affordability challenges. SRI's Centralized Grants Management Office assisted various groups in identifying funding opportunities, and the Innovation Team collaborated with Achievement Rewards for College Scientists and TEDx Manhattan Beach to promote STEM education. Last, the Environmental Planning Section and other units continued their efforts related to environmental planning, infrastructure projects, and external affairs.

Water Resource Management

WRM staff moved forward with training, coordination and planning activity in the areas of Conservation, Local Resources, and innovation. As a highlight, Metropolitan held its annual Public Hearing on its Report to the State Legislature: Achievements in Conservation, Recycling, and Groundwater Recharge with testimony from knowledgeable invited guests. The report has been submitted to the legislature and [posted on our website](#), and a scorecard of the achievements is included below.

Water System Operations

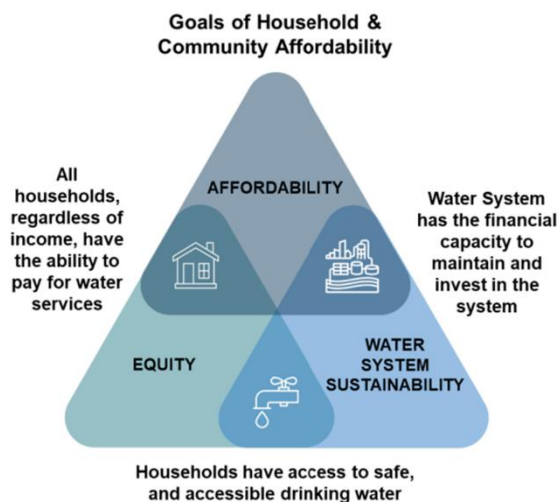
In January, seven plant operators representing four water treatment plants participated in the inaugural T5 operator certification training class. At least one T5 certified operator is required to oversee operation of each treatment plant. This prestigious certification is currently held by 18 staff at Metropolitan. Internal training was developed to assist employees in acquiring their certification. This initiative aims to enhance expertise, provide redundancy for treatment plant oversight, and ensure regulatory compliance.



Water Assistance Funding Lags other Basic Services



Pierce Gregory et al. (2020) Utilities Policy



“In 2024, it's crucial for Metropolitan to actively pursue state and federal funding to launch a comprehensive Low-Income Rate Assistance (LIRA) program across the state. This effort demonstrates our strong commitment to ensuring water is affordable for everyone.”

Shradha Upadhayay,
Senior Environmental Specialist
Integrated Operations Planning & Support

PROGRAM DESCRIPTION

The Sustainability, Resilience, and Innovation (SRI) Office recently collaborated with various groups across the district to arrange a series of *Panels on Affordability* for the Board's Equity, Inclusion and Affordability Committee. These panels were convened in response to the Board's request for affordability discussions to inform the Climate Adaptation Master Plan for Water (CAMP4W) process. Topics focused on:

Panel 1: Discussion of member agency programs

Panel 2: Metropolitan and household water affordability

Panel 3: Regulatory requirements impacting costs

Panel 4: Metropolitan's efforts to contain/offset costs

IMPORTANCE TO METROPOLITAN

These panels expanded on the initial CAMP4W thematic statements on affordability. Their goal was to develop criteria to inform decision-making within the CAMP4W program. The panels on affordability featured a diverse set of experts representing a variety of perspectives from retail/wholesale water agencies, environmental, agriculture, and front-line communities. Participants included representatives from the Los Angeles Department of Water and Power, Eastern Municipal Water District, Central Basin Municipal Water District, San Diego County Water Authority, United Water Conservation District, the California Water Association, the Clean Water Action/Clean Water Fund, San Francisco Public Utilities Commission, Agri Service Inc., University California Los Angeles' Human Right to Water Lab and Water Resources Group, and the University California Irvine School of Social Ecology.

MEMORABLE MOMENT

As part of panel presentations, staff reviewed programs that assist disadvantaged communities, as specified in Water Code 79505.5, and highlighted that these programs often depend on partnerships and revenue sources other than water rates. The Office of the General Counsel also clarified how Metropolitan's role differs from that of member agencies and investor-owned utilities. A key theme that emerged was the importance of data and the need to ensure water remains safe, affordable and accessible for all communities. Among the recommendations from panel members were that Metropolitan should seek funding for a statewide Low-Income Rate Assistance (LIRA) program.

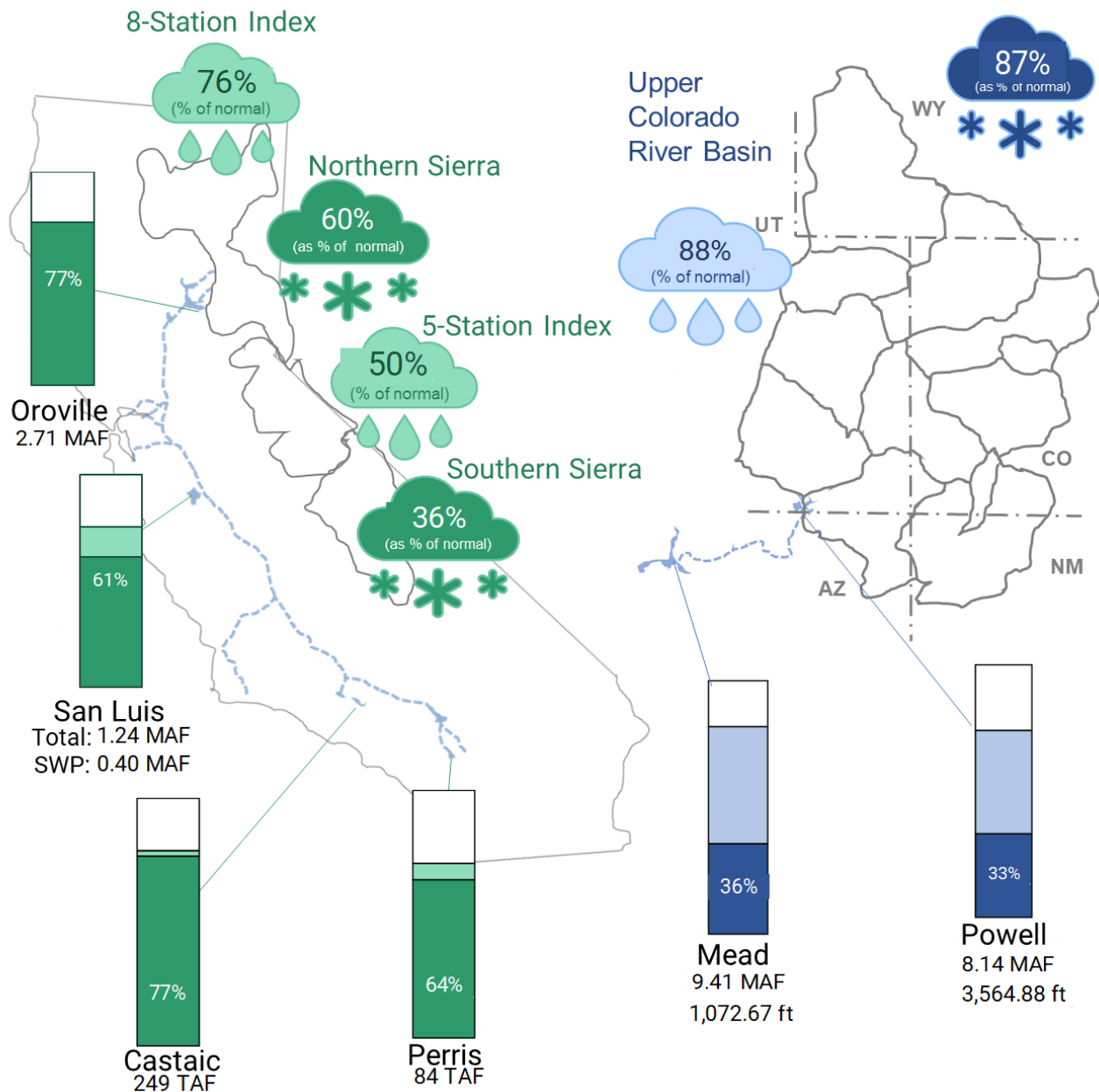
Water Supply Conditions Report

State Water Project Resources

SWP Table A - 10% - 191,150 acre-feet

Colorado River Resources

Projected CRA Diversions - 979,000 acre-feet



Water Year 2023-2024
As of: 1/31/2024

Extended Report:
<https://www.mwdh2o.com/WSCR>

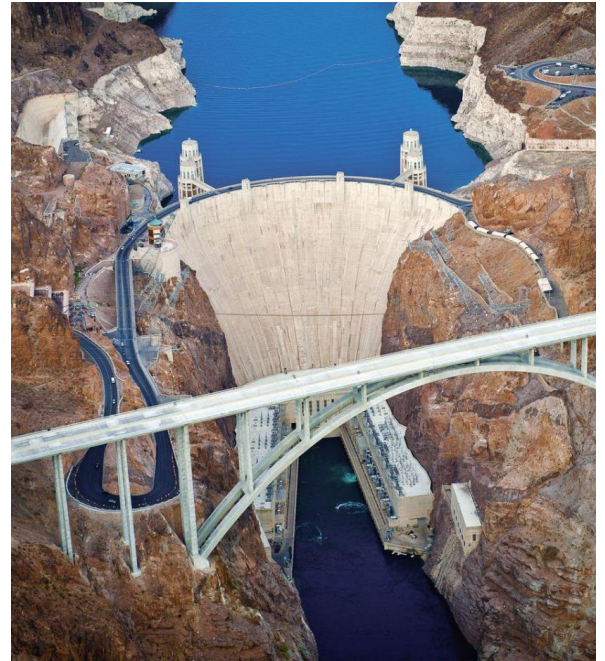
Reservoir Report

End of Month Reservoir Report

Monthly Update as of:

1/31/2024

| <u>Reservoir</u> | <u>Current Storage</u> | <u>Percent of Capacity</u> |
|------------------------------------|------------------------|----------------------------|
| <i>Colorado River Basin</i> | | |
| Lake Powell | 8,138,000 | 33% |
| Lake Mead | 9,413,000 | 36% |
| <i>DWR</i> | | |
| Lake Oroville | 2,704,432 | 76% |
| Shasta Lake | 3,623,749 | 80% |
| San Luis Total | 1,239,583 | 61% |
| San Luis CDWR | 397,306 | 37% |
| Castaic Lake | 249,042 | 77% |
| Silverwood Lake | 71,577 | 95% |
| Lake Perris | 84,026 | 64% |
| <i>MWD</i> | | |
| DVL | 753,876 | 93% |
| Lake Mathews | 159,284 | 88% |
| Lake Skinner | 39,229 | 89% |



Hoover Dam

Achievement Scorecard

Achievements in Conservation, Recycling & Groundwater Recharge for Fiscal Year 2022/23

Read the full report [here](#).

Achievement Scorecard

Conservation

| | |
|---|---------------------|
| FY 2022/23 Total Water Saved | 1,083,000 acre-feet |
| New Water Saved From Metropolitan Conservation Credits Program | 4,400 acre-feet |
| Water Saved From Existing Metropolitan Conservation Credits Program | 207,000 acre-feet |
| FY 2022/23 Investment | |
| Metropolitan Conservation Credits Program Investment | \$46 million |
| Member Agency Conservation Investment | \$11 million |
| Metropolitan Outreach & Education | \$7 million |
| Cumulative Savings Since 1990 | |
| Water Saved From Metropolitan Conservation Credits Program Only | 3,898,000 acre-feet |
| Metropolitan Conservation Investment (excluding funding by member agencies) | \$910 million |

Recycled Water

| | |
|---|---------------------|
| FY 2022/23 Production | 466,000 acre-feet |
| Water Produced From Projects Receiving Metropolitan Funding | 44,000 acre-feet |
| Water Produced From Projects Without Metropolitan Funding (incl. Santa Ana River base flow) | 422,000 acre-feet |
| FY 2022/23 Investment | |
| Metropolitan Funding | \$5 million |
| Cumulative Production & Investment Since Inception | |
| Production With Metropolitan Funding | 3,130,000 acre-feet |
| Metropolitan Investment | \$539 million |

Groundwater Recovery

| | |
|---|---------------------|
| FY 2022/23 Production | 120,000 acre-feet |
| Water Produced From Projects Receiving Metropolitan Funding | 56,000 acre-feet |
| Water Produced From Projects Without Metropolitan Funding | 64,000 acre-feet |
| FY 2022/23 Investment | |
| Metropolitan Funding | \$8 million |
| Cumulative Production & Investment Since Inception | |
| Production With Metropolitan Funding | 1,224,000 acre-feet |
| Metropolitan Investment | \$198 million |

Conjunctive Use Program

| | |
|---|-------------------|
| Metropolitan Cumulative Capital Investment | \$27 million |
| Proposition 13 Grant Funds Administered by Metropolitan | \$45 million |
| Water Stored Since Program Inception through June 2023 | 360,000 acre-feet |
| Water Extracted Since Program Inception through June 2023 | 346,000 acre-feet |

Groundwater Replenishment

| | |
|---|---------------------|
| FY 2022/2023 Delivery | 49,000 acre-feet |
| Cumulative Replenishment Delivery since 1984 through 2023 | 4,256,000 acre-feet |

Regional Summary

| | FY 2022/23 | Cumulative |
|---|--------------|---------------|
| Metropolitan's Investment in Water Conservation, Recycled Water, and Groundwater Recovery | \$59 million | \$1.6 billion |
| | 307,000 AF | 8,252,000 AF |

This fact sheet provides an overview of accomplishments in conservation, recycling and groundwater recharge. For a detailed progress report, visit mwdh2o.com and click on the Your Water tab. The full report is available in the Water Quality & Treatment section.

OUR MISSION

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

ABOUT METROPOLITAN

The Metropolitan Water District of Southern California is the Southland's primary imported water provider for a six-county region with a population of 19 million. Metropolitan draws on supplies from the Colorado River through the Colorado River Aqueduct, which it owns and operates; from Northern California via its participation in the State Water Project; and from local resource programs and transfer arrangements. An increasing percentage of Southern California's water supply comes from conservation, water recycling and recovered groundwater.

P.O. Box 54153
Los Angeles, CA 90054-0153
mwdh2o.com
bewaterwise.com
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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA





Metropolitan's Mission is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

700 N. Alameda Street, Los Angeles, CA 90012
General Information (213) 217-6000
www.mwdh2o.com www.bewaterwise.com

General Manager: Adel Hagekhalil
Office of the GM (213) 217-6139
OfficeoftheGeneralManager@mwdh2o.com