



Subcommittee on CAMP4W

5/26/2026 Subcommittee on CAMP4W

3c

Subject

CAMP4W Annual Report Data

Executive Summary

In February 2023, the Board directed staff to integrate water resources, climate, and financial planning into a Climate Adaptation Master Plan for Water (CAMP4W) and in October 2023, chartered a Joint Task Force of Board Members and Member Agency Managers to facilitate the development of CAMP4W in a timely and transparent process. CAMP4W includes: (1) Climate and Growth Scenarios, (2) Time-Bound Targets, (3) A Framework for Climate Decision-Making and Reporting, (4) Policies, Initiatives, and Partnerships, and (5) Business Models and Funding Strategies. The Board subsequently approved the CAMP4W Implementation Strategy in April 2025, which built out several of the core components of CAMP4W, including the evaluative criteria and assessment methodology for projects and programs, policy directives and timelines for implementing key initiatives, as well as tracking and reporting frameworks for scenario planning tools and time-bound targets. CAMP4W increases Metropolitan's understanding of the climate risks to water supplies, infrastructure, operations, workforce, and business model and provides decision-making tools and long-term planning guidance for adapting to climate change to strengthen Metropolitan's ability to fulfill its mission.

One of the decision-making tools for Metropolitan's climate adaptation planning is the CAMP4W Annual Report. The annual report is intended to provide decision-makers with up-to-date data to assist in the decision-making process, summarize advancement of the time-bound targets, and report on progress made toward CAMP4W goals and initiatives. Annual reporting supports adaptive management by providing decision-makers with key information needed to make incremental investment decisions.

This item provides an overview of the data compiled for this year's annual report, which is scheduled for release in June 2026.

Fiscal Impact

Not applicable

Applicable Policy

Not applicable

Related Board Action/Future Action

Data compiled and released through the 2025 Annual Report will inform future board decision-making on investments assessed using the CAMP4W Decision-Making Framework.

Details and Background

Background

CAMP4W Annual Reports track three core components of the adaptive management process: (1) Signposts, (2) Time-Bound Targets, and (3) Implementation Highlights. This item provides a preview of the data compiled for reporting on these components.

Signposts

As the scenario planning approach helps account for a range of supply gaps and uncertainties, signposts contribute to an updated understanding of how the drivers of change may be shaping actual conditions relative to potential scenarios. Signposts serve as measurable indicators of the direction and trends of the identified drivers of change over time. Tracking signposts involves collecting data over time and analyzing the data to identify patterns, shifts, or movements that impact water supply and demand conditions, track impacts to infrastructure, and inform our assumptions about possible future conditions. Although signposts do not eliminate uncertainty, they offer a data-driven understanding of patterns, helping to contextualize trends over time and enhance decision-making.

Signposts facilitate the adaptive management approach developed through the CAMP4W process by providing the Board on a regular basis with data, analysis, and or qualitative assessments of emerging trends, conditions and uncertainties to help inform decisions on project and program investments, strategy development, and initiatives. Data will be presented on the following signpost:

- Demographics
- Climate Change
- Local Agency Supply
- Imported Supply
- Available Storage

Time-Bound Targets

Time-bound targets are used to guide project and program development and support the evaluation of proposed investments. They establish a timeframe for when projects or programs need to be planned and implemented to provide readiness for future scenario conditions and identify emphases to pursue potential co-benefits along with water supply reliability and system resilience. When considering which projects and programs will be assessed through the CAMP4W Decision-Making Framework, staff consider their relevance toward time-bound targets in addition to other screening parameters.

Time-bound targets are divided into resource-based targets that include core supply, storage, and flex supply targets, and policy-based targets. This item will introduce graphical representations of progress made on the following time-bound targets:

- Core Supply
- Storage
- Flex Supply
- Equitable Supply Reliability
- Maintaining Local Agency Supply
- Structural Conservation
- Regional Water Use Efficiency
- Reducing Greenhouse Gas Emissions


Implementation Highlights

Each year, staff reports on progress made throughout the agency on climate adaptation strategies, including ongoing and existing efforts such as regional water supply, conveyance and storage, conservation and efficiency and energy resilience. This year's report includes updates on the following climate adaptation-related activities:

- Progress on CAMP4W Decision-Making Framework
- Fire Risk Management
- Local Hazard Mitigation Plan
- Nature-Based Solutions for Climate Resilience
- Business Model Improvements

Key Findings of 2025 Annual Report

- Water supply signpost data and trends suggest that conditions are evolving differently than some of the higher-growth and more supply-favorable assumptions represented in portions of the 2020 Integrated Water Resources Plan (IRP) Needs Assessment scenarios. These observations do not invalidate the IRP scenario assumptions or eliminate long-term uncertainty, but instead reinforce the importance of continued monitoring and adaptive planning to ensure the IRP scenarios remain robust and reflective of plausible future conditions. Metropolitan took several actions toward meeting targets on core supply, storage and flex supply, including identifying potential locations for new surface storage south of the Bay-Delta, approving a Member Agency Exchange Framework, and certifying the Environmental Impact Report (EIR) for Pure Water Southern California.
- Metropolitan took several actions and made progress on policy-based targets related to equitable supply reliability, demand management, GHG reduction and others.
- Across Metropolitan, implementation of climate adaptation initiatives resulted in tangible resilience and an expanded approach to climate preparedness.


 _____ 5/21/2026
 Liz Crosson Date
 Chief Sustainability, Resilience and
 Innovation Officer


 _____ 5/21/2026
 Shivaji Deshmukh Date
 General Manager