



### ***One Water and Adaptation Committee***

4/13/2026 One Water and Adaptation Committee Meeting

---

6d

#### **Subject**

---

Pure Water Southern California Update

#### **Executive Summary**

---

Pure Water Southern California (PWSC) has completed the environmental planning phase, and staff is now preparing for more thorough analyses required by Metropolitan's Climate Adaptation Master Plan for Water (CAMP4W). To date, staff conducted planning studies, technical and engineering analyses, high-level financial evaluations, environmental review and coordination with member agencies and program partners to further define PWSC and prepare for future board decisions on implementation.

Over the next several months, staff anticipates the One Water and Adaptation (OWA) Committee will be overseeing the more thorough CAMP4W and resource-related analyses for the program. Upcoming presentations to the OWA Committee will focus on the development of information that shows, not just the PWSC-specific assessment, but the synergies and tradeoffs associated with a suite of projects and programs that includes PWSC.

#### **Fiscal Impact**

---

Not applicable

#### **Applicable Policy**

---

Not applicable

#### **Related Board Action(s)/Future Action(s)**

---

By Minute Item 50299, dated November 10, 2015, the Board authorized an agreement with County Sanitation District No. 2 of Los Angeles County for the development of a potential regional recycled water supply program and a demonstration project.

By Minute Item 52174, dated November 10, 2020, the Board authorized the preparation of environmental documentation and technical studies, and public outreach activities for the Regional Recycled Water Program.

By Minute Item 52210, dated December 8, 2020, the Board authorized an amendment to an existing agreement with County Sanitation District No. 2 of Los Angeles County and a new agreement with Southern Nevada Water Authority to support continued evaluation and development of the Regional Recycled Water Program.

By Minute Item 53052, dated December 13, 2022, the Board authorized the General Manager to use \$80 million in grant funding from the State Water Resources Control Board and to commence activities related to the initiation of the Pure Water Southern California Program.

By Minute Item 53792, dated September 10, 2024, the Board authorized an amended and restated agreement with County Sanitation District No. 2 of Los Angeles County for shared implementation of the advanced water purification facility for Pure Water Southern California.

By Minute Item 54371, dated January 13, 2026, the Board approved guiding principles for Pure Water Southern California partnerships, as amended (Item 8-2).

February 10, 2026, the Board certified the Final Environmental Impact Report and related CEQA actions, and approved Pure Water Southern California for CEQA purposes (Item 8-1).

## **Details and Background**

---

### **Background**

PWSC is a proposed partnership between Metropolitan and the Los Angeles County Sanitation Districts (Sanitation Districts) to beneficially reuse cleaned wastewater that is currently being discharged to the Pacific Ocean from the Sanitation Districts' A.K. Warren Water Resource Facility (Warren Facility) in the City of Carson for potable reuse. At full buildout, PWSC would purify up to 150 million gallons per day, making it one of the largest programs of its kind in the world. Implementation of PWSC would provide regional benefits to all Metropolitan member agencies by: (1) reducing reliance on imported water; (2) diversifying locally available supplies; (3) improving resilience to climate change and other stressors; and (4) enhancing operational reliability and flexibility. It is anticipated that the program will be implemented in a staged approach that will eventually build program treatment and delivery capacity up to 150 million gallons per day.

### **CAMP4W Structured Framework**

As part of Metropolitan's CAMP4W, staff has prepared a series of PWSC assessments that take into account six key criteria approved through the CAMP4W process to guide comprehensive and informed decision-making. These criteria include Reliability, Resilience, Adaptability and Flexibility, Financial Sustainability and Affordability, Equity Co-Benefits, and Environmental Co-Benefits. PWSC assessments and other assessments completed for other potential projects/programs to date provided the Board with information that helped inform the Board's consideration of the 2026-2027/2027-2028 biennial budget.

Staff is now focused on developing the more thorough analyses required by CAMP4W to support the Board's decision whether to authorize expenditure of budgeted funds to initiate a staged approach for PWSC. In these more thorough analyses, staff will supplement the information available in the PWSC assessments with: (1) CAMP4W assessments for other "relevant" projects and programs, and (2) a document that integrates the information and assesses the values of PWSC with the relevant projects and programs.

To support this next stage of PWSC consideration, which will focus on the development of CAMP4W criteria-based information, staff intends to shift the forum for updates on PWSC from the EOT Committee to the OWA Committee, which is the primary committee through which the Board considers and takes action on implementing water supply investments. Staff anticipates that this decision-making process for PWSC will be brought to the Board for deliberations in an incremental process. With the environmental planning process complete, the Board will next consider the results of the CAMP4W assessment of PWSC. Over the next several months, staff will continue advancing information including technical studies, partnership discussions, and financial analysis. This information is intended to support the Board's decision on whether and how PWSC should move into the next stage of its planning and development process, which would include engineering design activities, permit and rights of way acquisition and finalization of partnership development. No board actions on whether to start construction activities for the program will be brought forward until these predecessor activities are completed.

### **Upcoming Technical Studies**

Several technical studies are already underway that will address and inform PWSC development, as well as the specific questions previously raised by the Board, including:

- Operating Scenario Analysis
- Envision/LEED Certification Analysis
- Direct Potable Reuse (DPR) Implementation Analysis
- Pump-in Policy Considerations for DPR

These studies will continue under the direction of EOT but will be included as appropriate in reports to the OWA Committee.

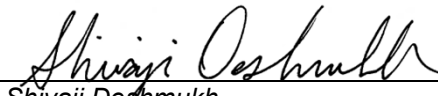
**Next Steps**

Staff will continue advancing PWSC through the CAMP4W decision-support framework. This work includes completing ongoing technical studies, refining partnership and operational considerations, and conducting CAMP4W assessments, as described above. In the near-term, the intent is to provide information to the Board to support its decision on whether and how additional implementation activities for PWSC should commence prior to the end of 2026. Staff will regularly provide the OWA Committee informational updates on progress and when needed seek policy direction of the implementation decision.



\_\_\_\_\_  
*Brandon J. Goshi*  
Manager, Water Resource Management

4/2/2026  
Date



\_\_\_\_\_  
*Shivaji Deshmukh*  
General Manager

4/2/2026  
Date