

**Contact: Paul Cambra** (916) 873-5774

paul.cambra@cwc.ca.gov

# Commission Briefing to Address State Water Project's Progress Toward Clean Energy Goals

The California Water Commission will host the second State Water Project (SWP) briefing of 2023 at the June 21 meeting. The Commission will receive four presentations from the Department of Water Resources (DWR): an update on the annual budget process and multi-year planning, the Operations and Maintenance Management Program; an overview of SB 1020: SWP's Pathway to 100 Percent Clean Energy by 2035; and the SWP Energy Roadmap.

## **California Water Commission meeting**

When: 9:30 a.m. Wednesday, June 21

Where: Warren-Alquist State Energy Building, 1516 Ninth Street, Sacramento, 95814

Info: (916) 873-5774, www.cwc.ca.gov

The meeting will be livestreamed at <a href="https://www.water-ca.com">https://www.water-ca.com</a>

To comment via Zoom, please see the login information in the public participation guide.

#### Annual Budget Process and Multi-Year Planning

The SWP plans its budget on an annual basis for operation, maintenance, and environmental compliance costs, integrating a consideration of risk in project ranking and prioritization. This presentation will highlight the SWP budget process, annual planning and enhanced financial management.

## • Operations and Maintenance Management Program

DWR's Division of Operations and Maintenance has launched a formal program to improve the way it manages the lifecycle of aging SWP assets and new assets that will be placed into service in the future. This presentation will describe how the program provides oversight on all assets managed by the division, ensuring they perform consistently and meet engineered standards to provide the best possible asset reliability.

#### SB 1020: SWP's Pathway to 100% Clean Energy by 2035

As the fourth-largest zero emissions hydropower energy producer in the state, DWR is always finding innovative ways to reduce its carbon footprint. Senate Bill 1020, approved in September 2022, requires the state's power portfolio be 100 percent renewable and carbon neutral by December 2035. This presentation describes the steps DWR is taking to meet that goal.

## SWP Energy Roadmap

Released in 2022, The SWP Energy Roadmap identifies short-, mid- and long-term opportunities and challenges for energy investments and strategies. It positions the SWP to support the state's

grid reliability through an efficient and effective power portfolio, helping DWR and the 29 state water contractors achieve their water supply reliability and clean energy goals, required by SB 1020. This presentation provides an overview of the SWP Energy Roadmap.

Since its 1960 inception, the SWP has been planned, constructed, and operated by DWR. It is the largest state-built water and power generator and delivery infrastructure in the nation, providing a water supply for more than 27 million Californians and 750,000 acres of farmland, as well as flood control, power generation, fish and wildlife protection, and recreational opportunities. In the wake of a changing climate, the role of the SWP is more critical than ever and will continue to be important for supplying water for urban areas, agriculture, and ecosystems.

Pursuant to Water Code section 165, the Commission conducts an annual review of the progress of the construction and operation of the SWP, focusing on how the SWP adapts and responds to hydrological extremes expected with climate change, restores critical ecosystems and addresses aging infrastructure. The Commission reports its findings and recommendations to DWR and the Legislature. This briefing will serve to inform the Commission in preparation for the 2023 annual review.

The California Water Commission meeting agenda and other information can be found at <a href="https://cwc.ca.gov/meetings">cwc.ca.gov/meetings</a>.

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The nine-member California Water Commission uses its public forum to explore water management issues from multiple perspectives and to formulate recommendations to advise the director of the California Department of Water Resources, and as appropriate, the California Natural Resources Agency, the Governor and Legislature on ways to improve water planning and management in response to California's changing hydrology. For more information regarding the California Water Commission, visit <a href="https://cwc.ca.gov">cwc.ca.gov</a>.