Agenda Item: 9 Meeting Date: July 17, 2024 Page 1



State Water Project Briefings: Planning and Prioritization Process, Climate Adaptation Strategies

Introduction

The third State Water Project (SWP) briefing of 2024 will focus on two goals in the SWP's 5-year Strategic Plan: to optimize infrastructure, investments, and operations; and to adapt the SWP to climate change. The briefing will also provide an update on current-year operations of the SWP. Separately, a representative of the State Water Contractors (SWC), a nonprofit consisting of 27 water agencies, will introduce the organization and share the organization's perspectives on the SWP.

Background

The California State Water Project, consisting of 36 water storage facilities and 700 miles of rivers, pipelines, and canals, supplies water to 27 million people and irrigates 750,000 acres of farmland. The system includes 21 pumping plants, powered by a system of power-generation and power-recovery plants. DWR also operates the world's tallest water lift – the Edmonston Pumping Plant – which pumps water more than 1,900 feet up and over the Tehachapi Mountains into Southern California.

Meeting Overview

At the July meeting, Deputy Director John Yarbrough will provide an overview of the SWP's project planning and prioritization process. SWP Financial Manager Hong Lin will describe the SWP's budget process and the calendar year 2024 budget. SWP Climate Action Manager Andrew Schwarz will brief the Commission on SWP's climate adaptation strategies, including an overview of 2023 Delivery Capability Report, which analyzes the SWP's future water delivery potential. SWP Water Operations Executive Manager Molly White will provide an update on the current year's operations, including allocation, planning decisions made to date, hydrology to date, and considerations for the rest of the year. SWC General Manager Jennifer Pierre will provide SWC's perspective on DWR's presentation.

This is an informational item.

Contact

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