

Napa County

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Legislation Text

File #: 24-416, Version: 1

TO: Napa County Flood Control and Water Conservation District

FROM: Richard Thomasser - District Manager

REPORT BY: Christopher Silke - Engineering Manager for Water Resources

SUBJECT: 2024 Regional Water Supply Forecast

RECOMMENDATION

Presentation on the annual water supply outlook for Napa County and its communities. (No Fiscal Impact)

BACKGROUND

Early 2024 winter storms brought warm atmospheric river events to Northern California that saturated watershed drainages with tributary runoff filling and spilling small- to medium-sized reservoirs. Majority of large reservoir levels statewide are greater than 100 percent of their historical average. March weather came in like a Lion with six to ten feet of snow blanketing the Northern and Central Sierra. Prior to the recent pivotal cold weather storm, Sierra snowpack was lagging statistically prompting the Department of Water Resources to release cautionary allocation notices to Water Contractors. Pre-storm DWR water supply models put the North of Delta Table A allocation at 30 percent or 8,708 acre feet of water. Napa County FC&WCD and its City Agency State Water Project subscribers have 14,513 acre feet of Article 56(c) carryover stored in San Luis Reservoir leftover from the 2023 Table A allocation. North Bay Aqueduct water deliveries have ranged 9,700 to 12,000 AF over the past five (5) years. Local water resource use, system operations and maintenance planning, and water conservation through the recent multi-year drought account for this annual variability. Staff will brief the Board on latest climate, hydrology, storage levels, State Water Project allocations and what the implications are for Napa County in terms of water supply for the remainder of this year.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

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