

MAP 2022 - Drought Response Actions and Water Supply Planning

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Level of Service Goal

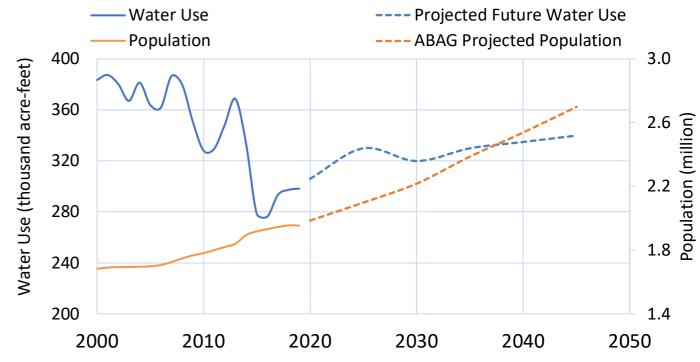
Meet 100 percent of annual water demand during non-drought years and at least 80 percent of demand in drought years (Board Policy E.2-2.1)

- Balance the need to provide sufficient water while minimizing overall costs
- Guide long-term water supply planning

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Water Conservation Part of Strategy

- Conversation goals
- One of few remaining options
- Opportunity to intensify existing programs and drive behavior change



Uncertainty With Future Conditions

- Changing Climate
- Human behavior
- Unforeseen factors





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Base Year Determination

All Retailers

- Normal water year prior to drought
- Drought Response Plan (IV) recommendation
- State-wide water use standard

30000 25000 30% 2% 20000 -9% -16% -16% 23% -13% 1% -2% 15000 **6% Cumulative Savings from** 10000 June 2021 to September 2022 5000 0 Jan Feb Mar Apr Jun Jul Sep Oct Nov Mav Aug Dec

--2019

The percent increase (+) or percent decrease (-) in water use from 2019 to 2022 is shown for each month.

-- 2022

Next Steps

• Drought Response Plan

- Feedback from Board on continued planning and implementation
 - Additional information needs
 - Convert short-term actions into long-term behavior change