



One Water Committee

Water Resource Manager's Report

Item 7a

June 28, 2022

Water Resource Manager's Report

Topics

- General Manager's use of delegated emergency authority
- Context for State Water Board conservation reporting
- Conservation messaging in the media

Use of Emergency Authority

- **Delegated Authority**
 - General Manager's emergency authority (Board Letter 7-8 on November 9, 2021)
 - First use of emergency authority
- **Agreement with Desert Water Agency & Coachella Valley Water District**
 - Purchase Yuba Accord supply (Component 4)
 - Exchange with Colorado River water
 - \$353 per acre foot
 - Desert Water Agency (473 AF; ~\$167,000)
 - Coachella Valley Water District (1,174 AF ; ~\$414,000)

SWRCB Conservation Reporting

Los Angeles Times

California urban water use rose 19% in March despite worsening drought

California water use leaps 19% in March, amid one of the driest months on record

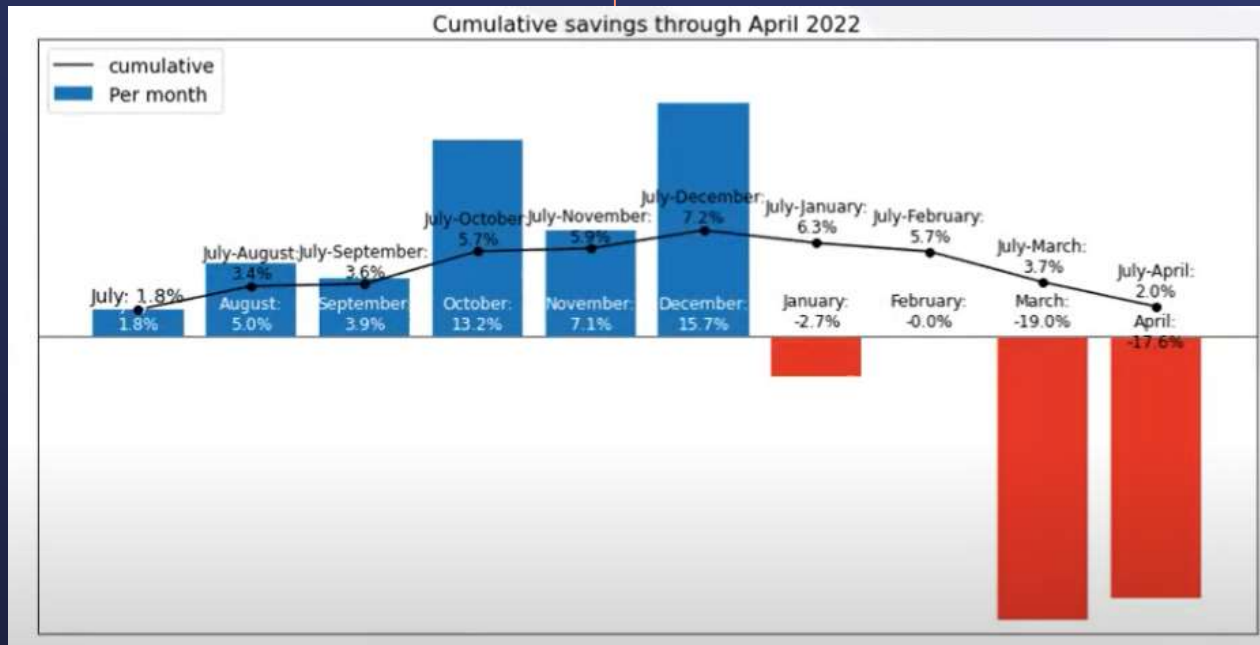
Parts of Southern California used 26% more water in April, despite conservation pleas

In July 2021, Governor Newsom issued Executive Order N-10-21, calling on Californians to voluntarily reduce their water use by **15% below 2020 levels**.

While California made some progress toward this goal last year, recent news articles have reported that California's urban water use increased recently.

SWRCB Conservation Reporting

The State Water Board tracks progress towards the Governor's goal through **monthly conservation reporting**.



Urban water suppliers report their total water production and per capita residential water use to the Board each month.

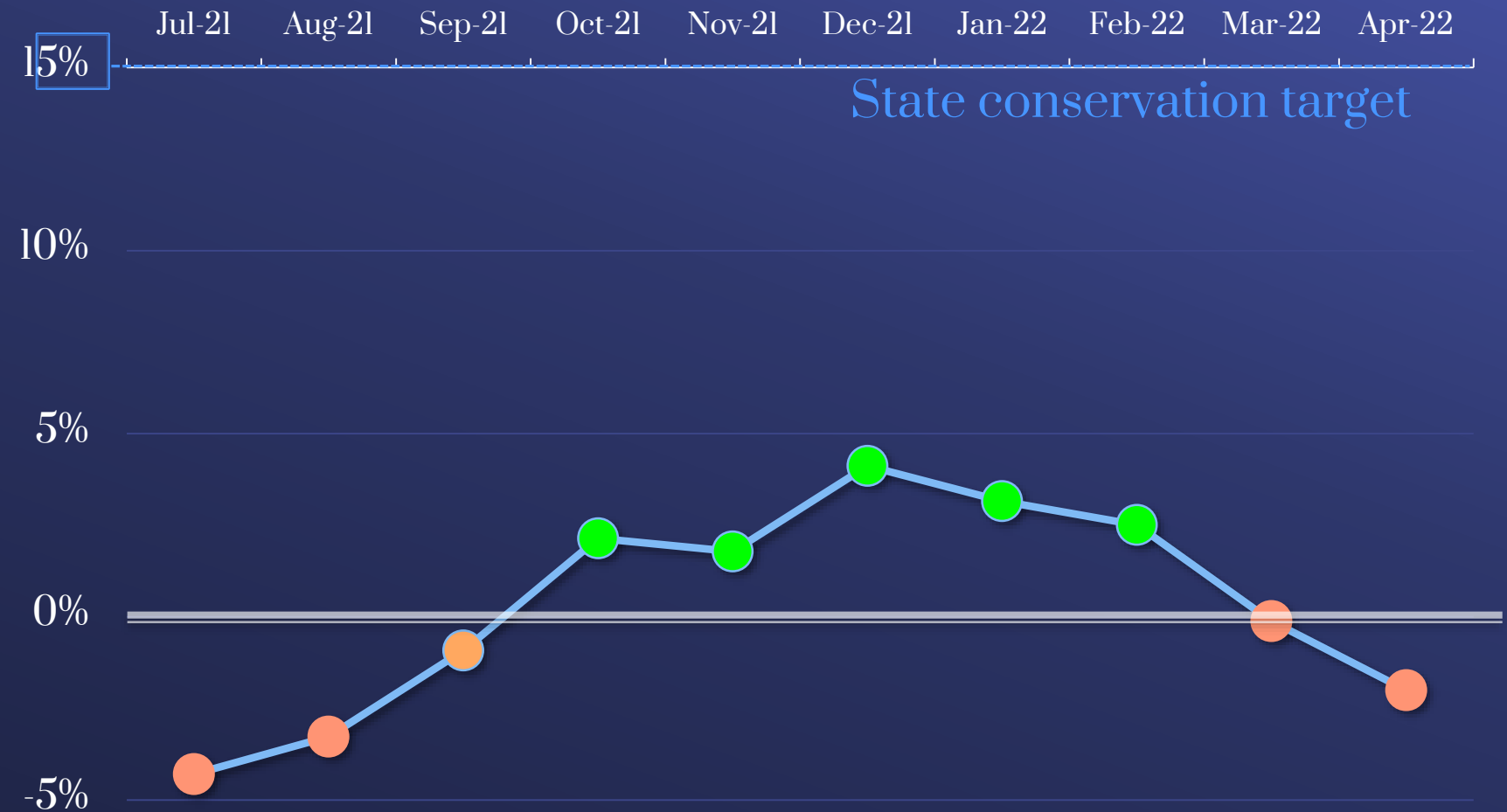
The data are presented at the Board's monthly meetings and are a focus of attention.

Slide shown at the June 7 SWRCB meeting.

Conservation performance to date

Based on reported total production

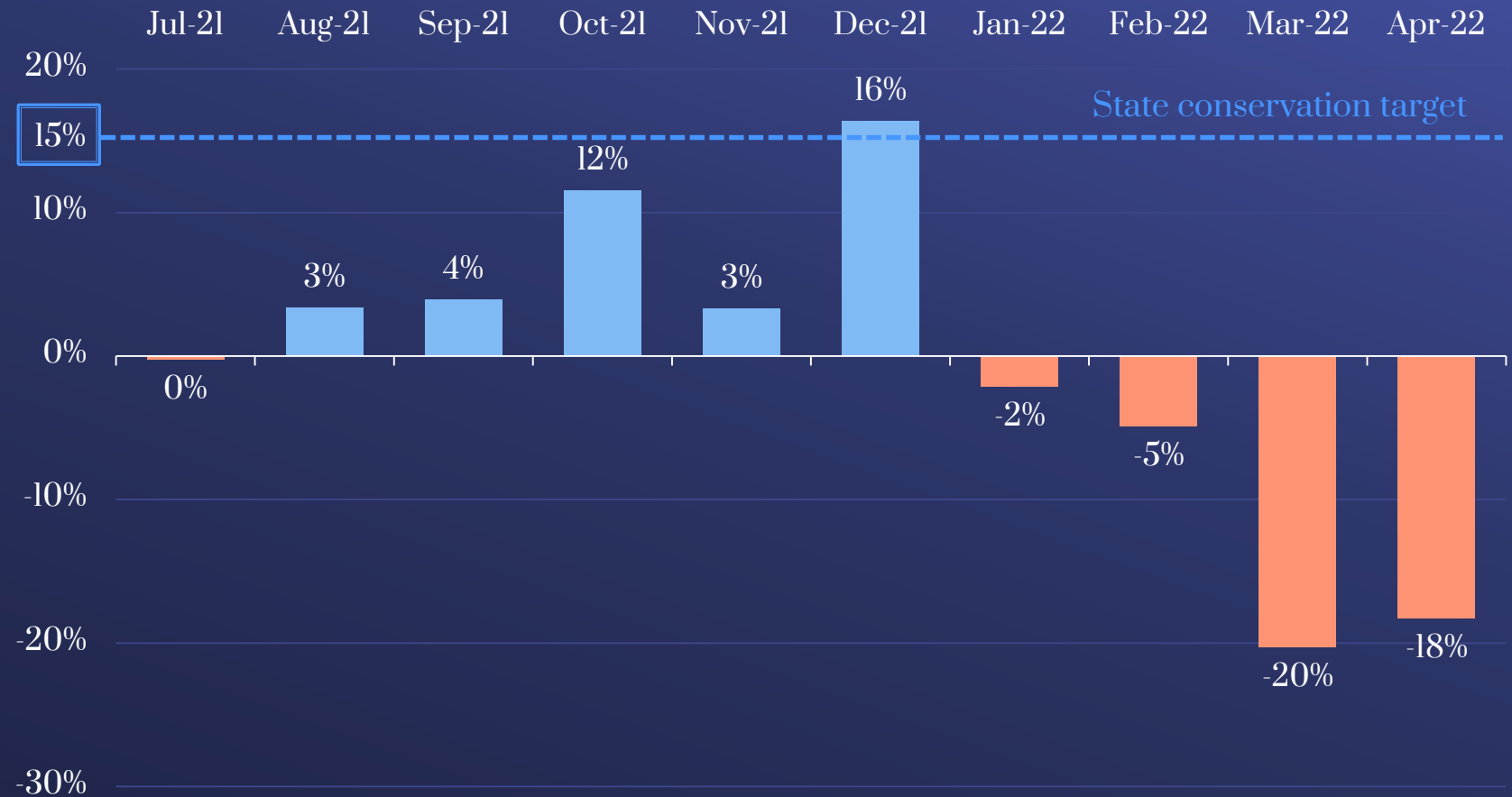
Cumulative savings for the MWD Service Area based on total production data



Conservation performance to date

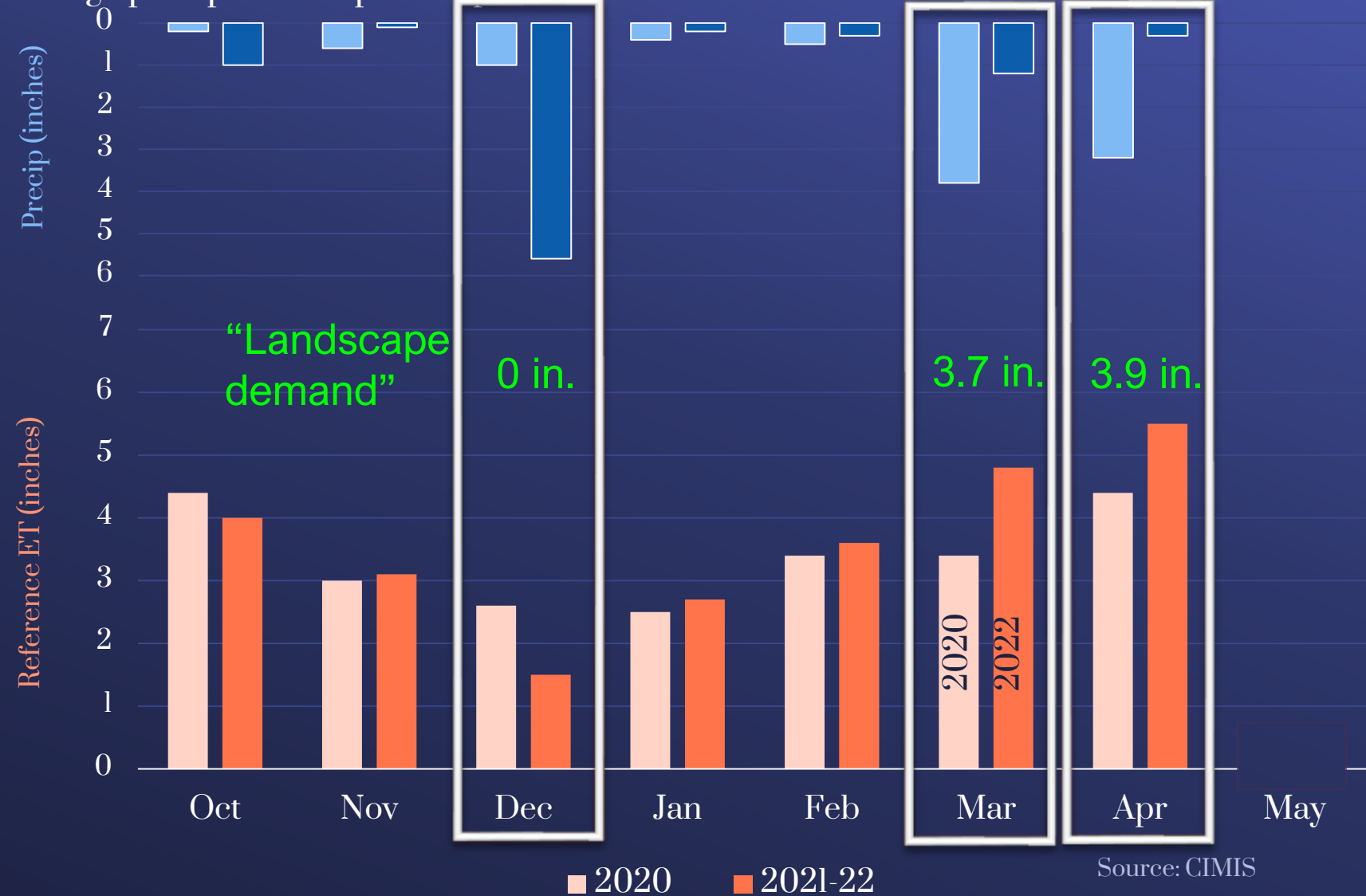
Based on reported R-GPCD:
Residential use per person, per day

Monthly savings (vs. 2020) for MWD's Service Area based on R-GPCD data



“Landscape Demand” Helps Explain Customer Response

Average precip and evapotranspiration across MWD’s Service Area



Takeaways

- Month-to-month conservation data are subject to variability due to weather.
- Cumulative savings may offer a more integrated look at conservation performance.
- The increase in water use in March and April 2022 can partially be explained by weather differences compared to 2020.
- Metropolitan's service area still can do more to meet Governor's 15% conservation target.

Learn to Save Water During this Drought with the Metropolitan Water District

KNBC's California Live



