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Call to Order

Board of Directors Workshop - Resources
Thursday, December 15, 2022

Chairperson – Director Hayes
Vice-Chair – Director Harrison

Introductions

Following the introduction of Directors and District staff, participants may use this time to state their name and agency/affiliation in order to be included in the formal record of attendees.

Public Comment

Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items except as authorized by law. Each speaker is limited to a maximum of three (3) minutes.

- *Please use the chat feature on the Zoom toolbar or digitally raise your hand to let the moderator know you would like to make a comment.*

Discussion Item 3.1 (pg.3)

Adekunle Ojo, MPA – Manager of Water Resources

Discussion and possible action on Amendment No. 2 to the consulting services agreement with Dudek to cover the preparation of the Water Year 2022 Annual Report of the Yucaipa Sustainable Groundwater Management Agency

Staff Recommendation:

Discussion and possible action on Amendment No. 2 to the existing agreement with Dudek to provide support services for the Yucaipa Sustainable Groundwater Management Agency.

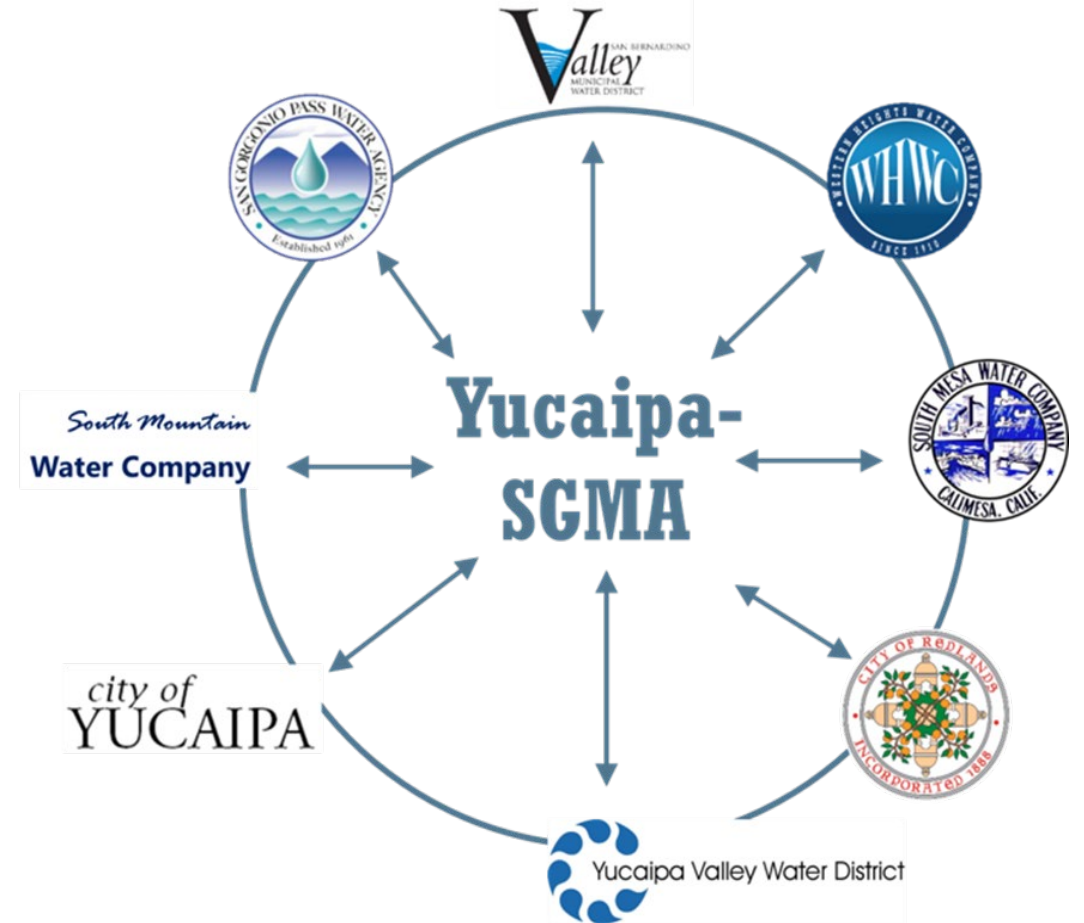
Annual Report of Yucaipa SGMA

Groundwater Sustainability Plan submitted to DWR in January 2022 (prepared by Dudek)

- **Jan, 18, 2022:** Amendment No. 1 (\$27,320) with Dudek to prepare the 1st annual report due to DWR by April 1, 2022
- **Today:** Amendment No. 2 (\$28,700) with Dudek today to prepare the 2nd annual report due to DWR by April 1, 2023

Valley District is the contracting party on behalf of Yucaipa SGMA

Net cost to Valley District is \$1,722 (6%) of the total - \$28,700



Director Comments and Discussion



Paul Kielhold
President



June Hayes
Vice President



**T. Milford
Harrison**
Treasurer



Gil J. Botello
Director



Susan Longville
Director

Staff Recommendation:

Discussion and possible action on Amendment No. 2 to the existing agreement with Dudek to provide support services for the Yucaipa Sustainable Groundwater Management Agency.

Discussion Item 3.2 (pg.18)

Adekunle Ojo, MPA – Manager of Water Resources

Water Resources Management Update

Staff Recommendation:

Receive and File the Water Resources Management Update.

Water Resources Management



- Watershed Connect
- Watermaster (Santa Ana River and Western-San Bernardino)
- Salt and Nutrient Management Plan
- Climate Adaptation and Resilience Plan
- Change in Storage
- Groundwater Sustainability – Yucaipa SGMA, Groundwater Council
- Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)
- Delta Conveyance Project
- Sites Reservoir

State Water Project (SWP) Update

5% Initial Table A Allocation (218,908 AF) + Human Health & Safety Deliveries (251,359 AF)

- HH&S deliveries future payback

Allocation will be revised in 2023 based on precipitation and runoff

Regional SWP Contingency Planning and Outcome for 2022

- Minimize use of SWP Supply and Shift to Groundwater/Storage

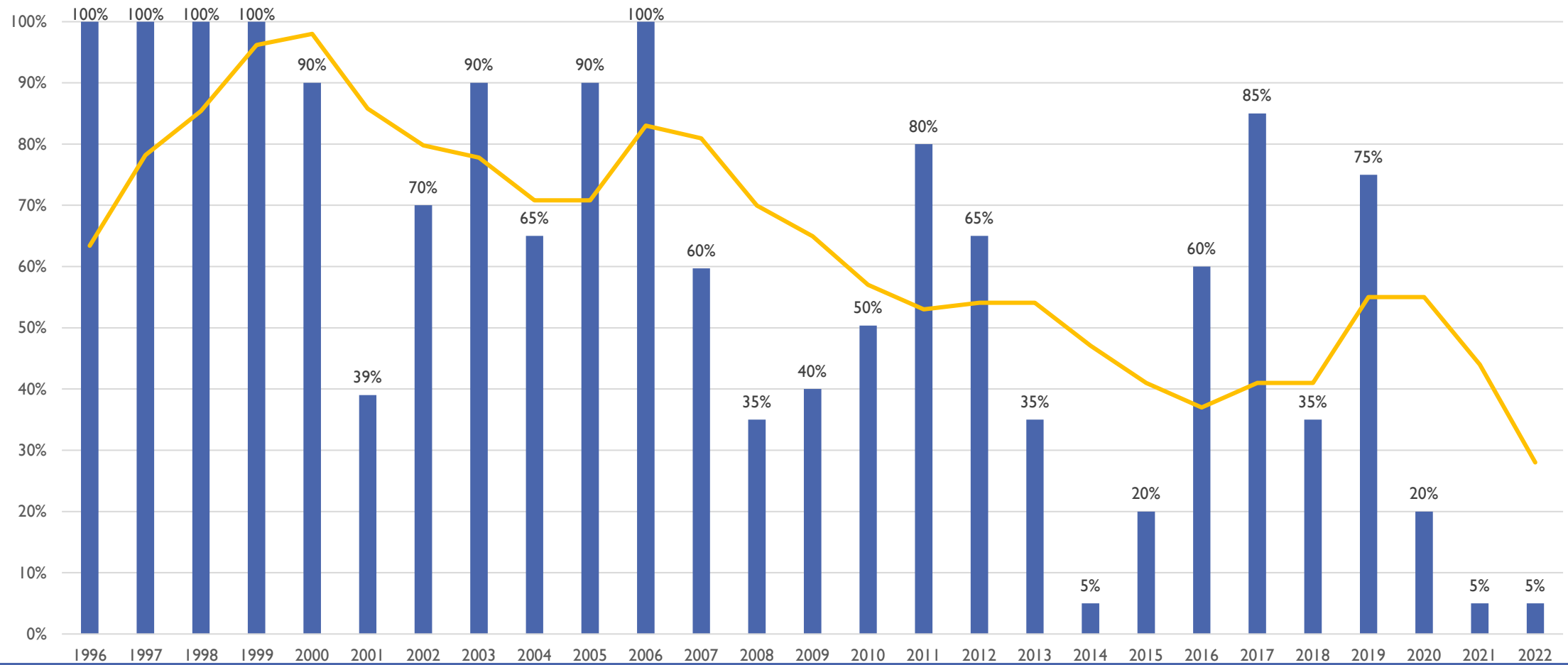
Regional SWP Contingency Planning for 2023

Metropolitan Drought Emergency Declaration for its entire service area

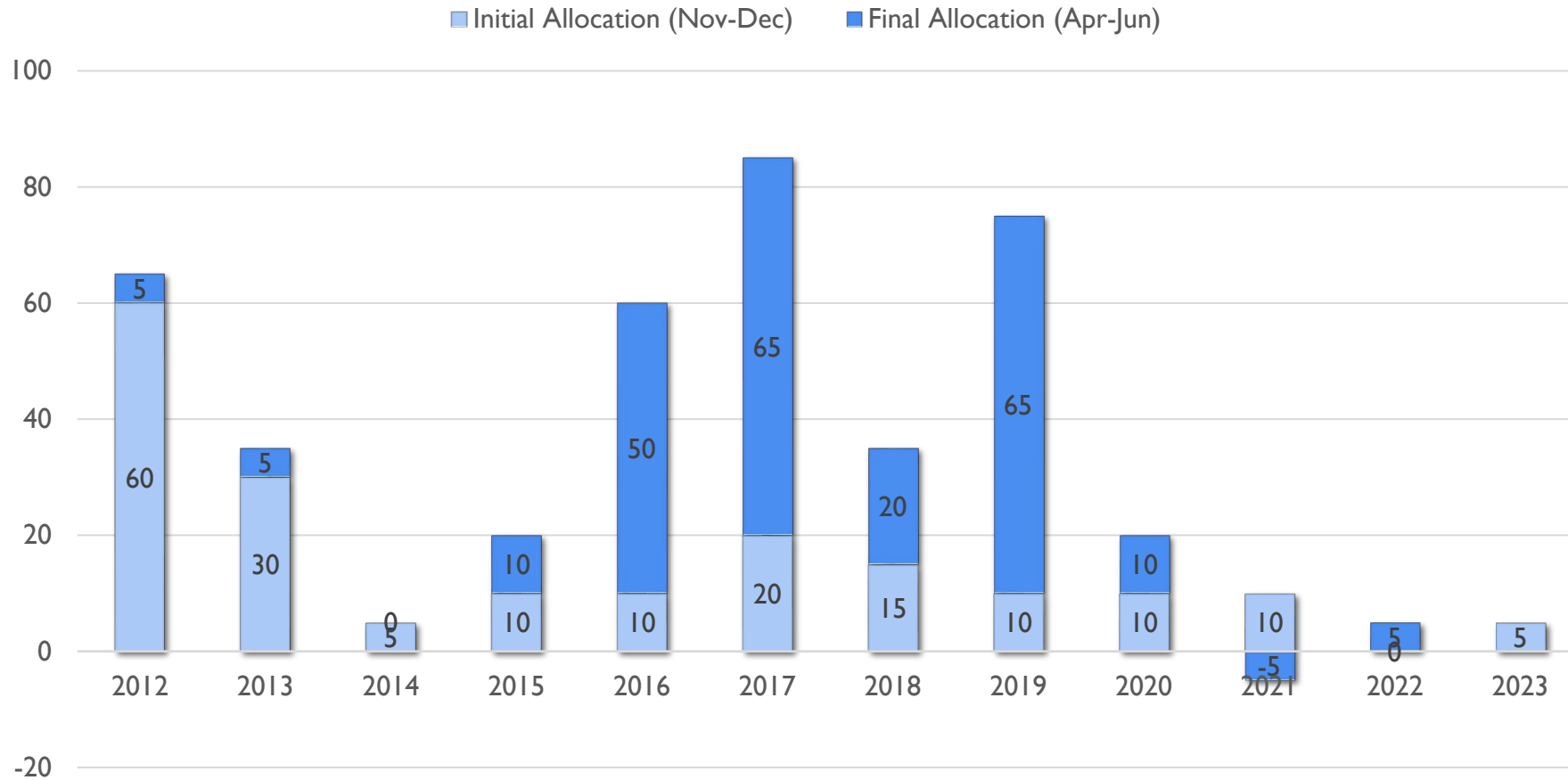
- Emergency Conservation Program



Historical Final Table SWP Allocation



Initial and Final Allocation (%)



- 15% minimum need for direct deliveries
- ~35% to start recharge deliveries

Climate Adaptation and Resilience Plan (CARP)

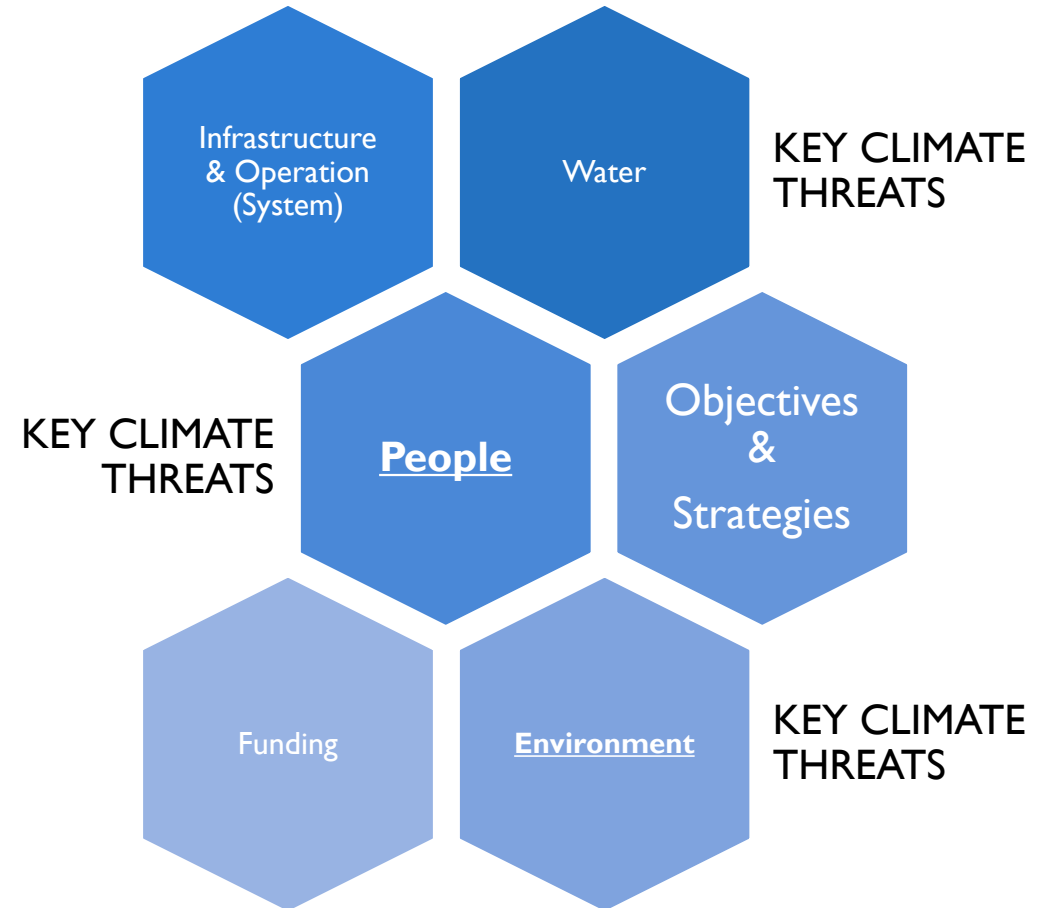
Strategy Development Phase

Logic Model/Framework

Next Brainstorming Session on January 18

Expectations for 2023

Example



Extreme Precipitation Swings

Objective: *End results identified in the Strategic Plan: Our Foundation, and Goals & Actions*

Resilient to seismic conditions, drought, population growth, and climate change; climate resilience through **prioritized** adaptation and mitigation

Strategies: *Pathways or group of actions to achieve an objective*

Increase Stormwater Capture, Increase Conservation and Halt Irrigation of Marginal Lands, Optimize Surface and Ground Storage, etc.

Actions: *Specific implementation steps – policies and procedures, partnerships, engagement, project, grant, etc.*

Enhanced Recharge, Active Recharge, Demand Management, Headwaters Resilience, Basin Optimization, etc.

Demand Management Program

Goal: Save water, track and reward savings (system level)

Approach: Incentivize a wide range of way to use water efficiently and leave water in the groundwater basins

Retailers are on board

Adaptive management; continuous monitoring, evaluation and periodic changes

More comprehensive progress update in January or February

▪ Quick Updates

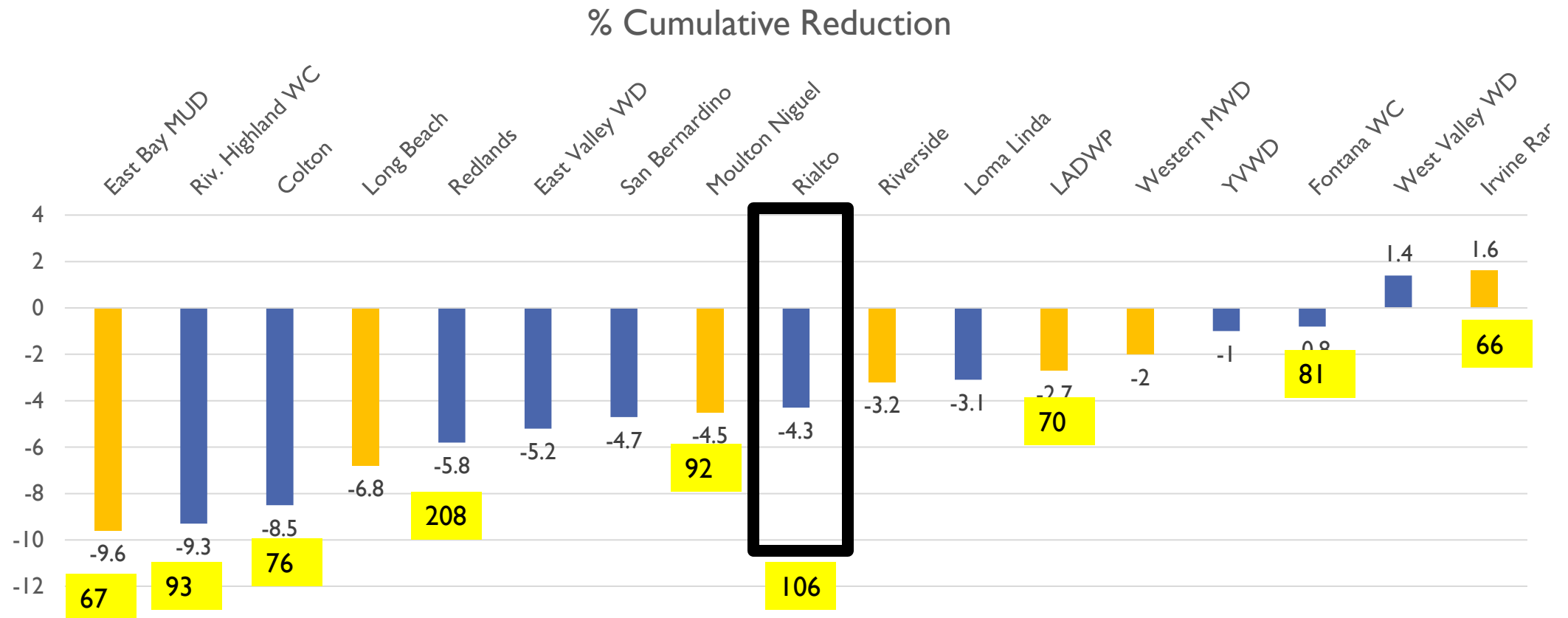
- Proposition I, Round I Regional Comprehensive Conservation Program
- Urban Community Drought Relief Grant Program
- EVWD Direct Installation Program (Parkway Turf Replacement and Irrigation Retrofit)
- Demonstration Garden @ SNRC
- Advanced Metering Infrastructure
- San Bernardino's Amended WSCP and Efficiency Standards
- Potable to Recycled Water Conversions
- Workshops and Free Water Use Analysis
- Water Loss Control

▪ System Conservation on the Colorado River

- Federal Government will pay \$330 per acre-foot for one-year agreement, \$365/AF for two years, and \$400 for a three-year commitment

Conservation Reporting – October 2022

(Compared to 2020 Baseline)



Other Resources Update

ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT
WATER LOSS STANDARDS
URBAN WATER USE OBJECTIVES

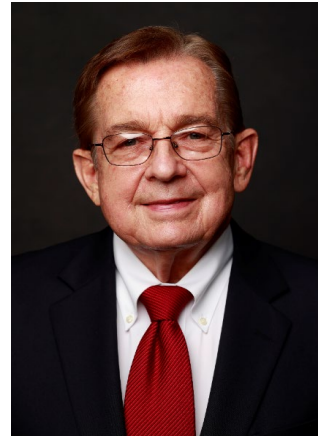
Director Comments and Discussion



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Staff Recommendation:

Receive and File the Water Resources Management Update.

Future Business



Adjournment
