

State Water Project Contract Amendment 21

Board of Directors Meeting of April 20, 2021

**Santa Barbara County Flood Control and Water
Conservation District**

(San Luis Reservoir)

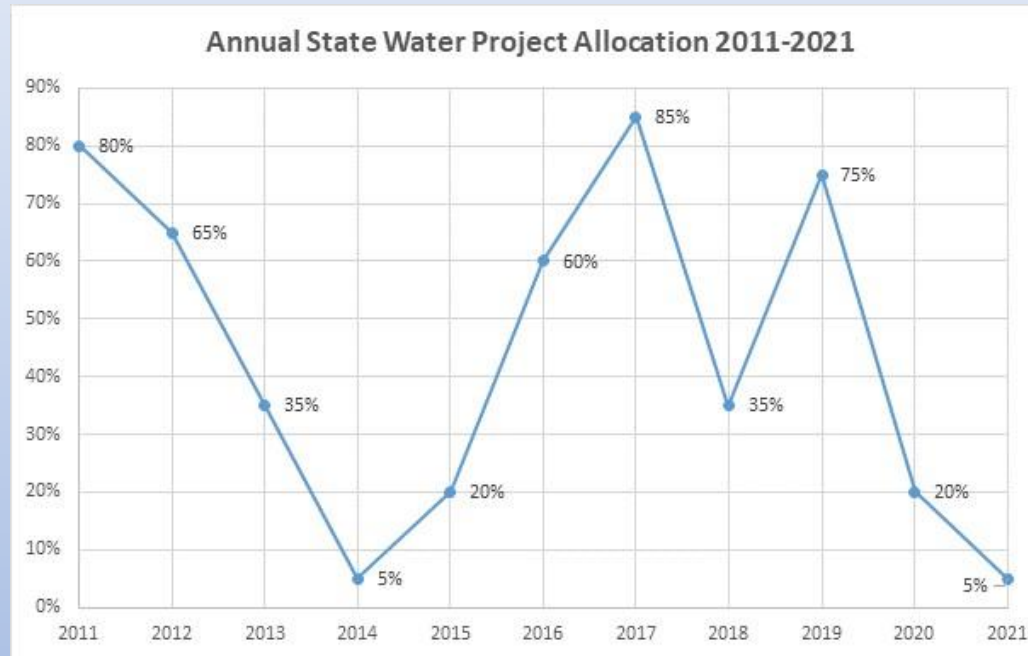
Amendment 21 – Water Management Amendment

- Allows the purchase of water from other SWP Contractors
- Allows the sale of SWP water out of Santa Barbara County to other Contractors
- Potential regional benefits in cooperation with San Luis Obispo County
 - Unusable SLO Table A can help augment supplies in both SLO and Santa Barbara Counties
 - Could address pressures to use SB Table A in SLO
 - Work with CCWA on agreements

Amendment 21

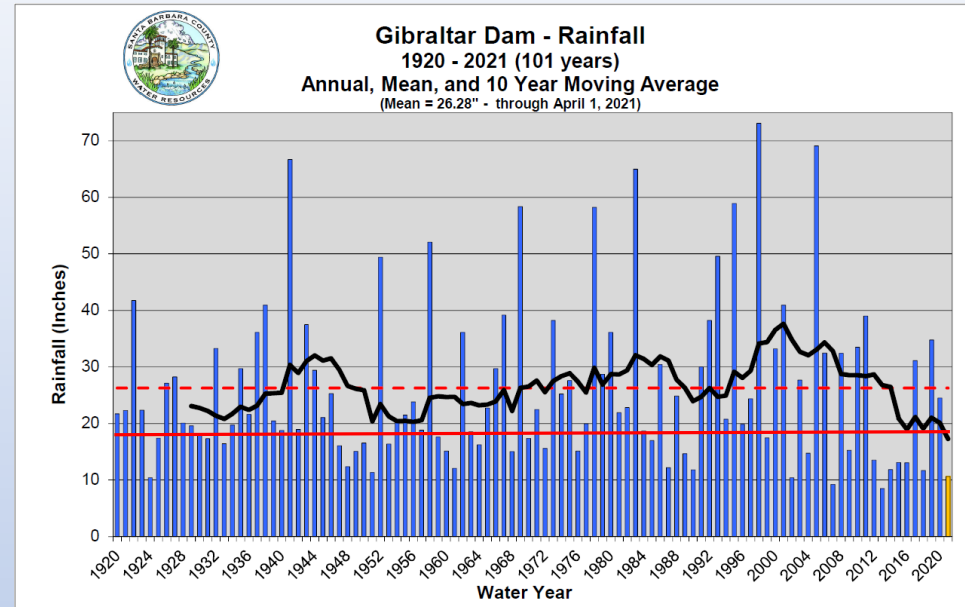
New threats to County water supplies

- Reduction in yield of surface reservoirs
 - Cachuma, Gibraltar, Jamison, and Twitchell
- Reduction in reliability of SWP
- Potential impacts of Sustainable Groundwater Management Act
 - Possible need to reduce pumping or invest in new supplies to meet sustainable yield limitations



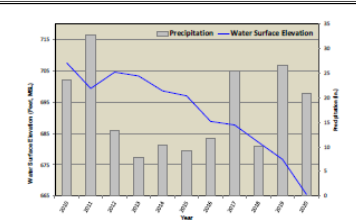
Amendment 21

- Current Conditions
 - Water Year 20-21
 - ~50% rain year
 - 10 year trailing rainfall average
- Supply Conditions
 - 5% SWP allocation
 - Cachuma conditions
 - Groundwater levels in most basins have not recovered from 2012-2018 drought



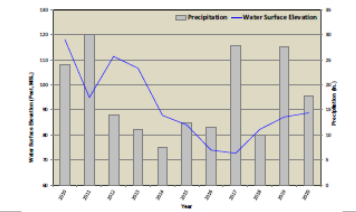
EASTERN MANAGEMENT AREA
Santa Ynez Uplands: State Well 6N/29W-8P2
Land Surface Elevation 910'
Well Depth N/A

SUMMARY: Water levels in the western portion of the Eastern Management Area have continued to drop in recent years. Water levels within the uplands and foothills to the east as illustrated in the corresponding graph have historically remained stable, showing some gradual declines in recent years. Water levels within the alluvium along the river have historically remained stable.



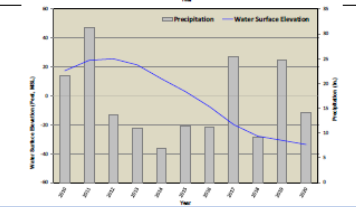
FOOTHILL GROUNDWATER BASIN
Foothill: State Well 4N/28W-12H4
Land Surface Elevation 170'
Well Depth 290'

SUMMARY: Water levels drop during extended years of drought (1945-1951, 1984-1990, and 2012-2018), and have not rebounded to pre-drought levels. General trends indicate continued increases in storage following above average precipitation in 2017 and 2019.



GOLETA GROUNDWATER BASIN
Goleta: State Well 4N/28W-8B10
Land Surface Elevation 42'
Well Depth 212'

SUMMARY: Water levels drop during extended years of drought (1945-1951, 1984-1990, and 2012-2018), and have not rebounded to pre-drought levels. Water levels continue to drop following above average precipitation in 2017 and 2019.



Amendment 21

Recommended Actions:

1. Approve and authorize execution of Amendment 21;
and
2. Implement the conditions outlined in the Resolution
and the staff report:
 - a) Allow CCWA to seek water for purchase;
 - b) Work with CCWA to keep our Table A in-County to
protect local supplies; and
 - c) Continue discussion with CCWA on addressing water
supply issues.

Questions

