



# Orange County Water District

Presentation to Mesa Water District  
February 9, 2022



## Topics

1. FY22-23 Proposed Budget
2. Per-and Polyfluoroalkyl Substances Update
3. Groundwater Basin Conditions
4. Potential South Orange County/Moulton Niguel Water District Emergency Water Supply Program
5. GWRS Final Expansion Progress



## 1. FY22-23 Proposed Budget



## FY22-23 Budget Recommendations

- Maintain Basin Production Percentage at 77%
- Increase Replenishment Assessment from \$507/af to \$544/af
  - Generate PFAS funding
  - GWRS Final Expansion comes online
- No MWD untreated water purchases
- Accumulated Overdraft remains the same with average hydrology next winter
- Draft recommended budget to Board on March 2, 2022
- Final Board consideration on April 20, 2022



## 2. Per-and Polyfluoroalkyl Substances



### Perfluorooctanic Acid (PFOA)

- 10 ppt PFOA Response Level has been established by State DDW
- 59 wells currently need treatment – expect more
- \$277 million current capital cost
- Have obtained \$95 million low interest EPA WIFIA Loan
- OCWD seeking outside grant funding
- Litigation against manufacturers has been initiated



## PFAS Treatment Plants



- Board adopted a policy to fund 100% design and construction & 50% of ongoing O&M costs
- 11 impacted cities and water districts
- Treatment systems are being built in Orange County over the next 2 years
- 14 wells are already online



**City of Fullerton**  
First operating plant  
June 2021

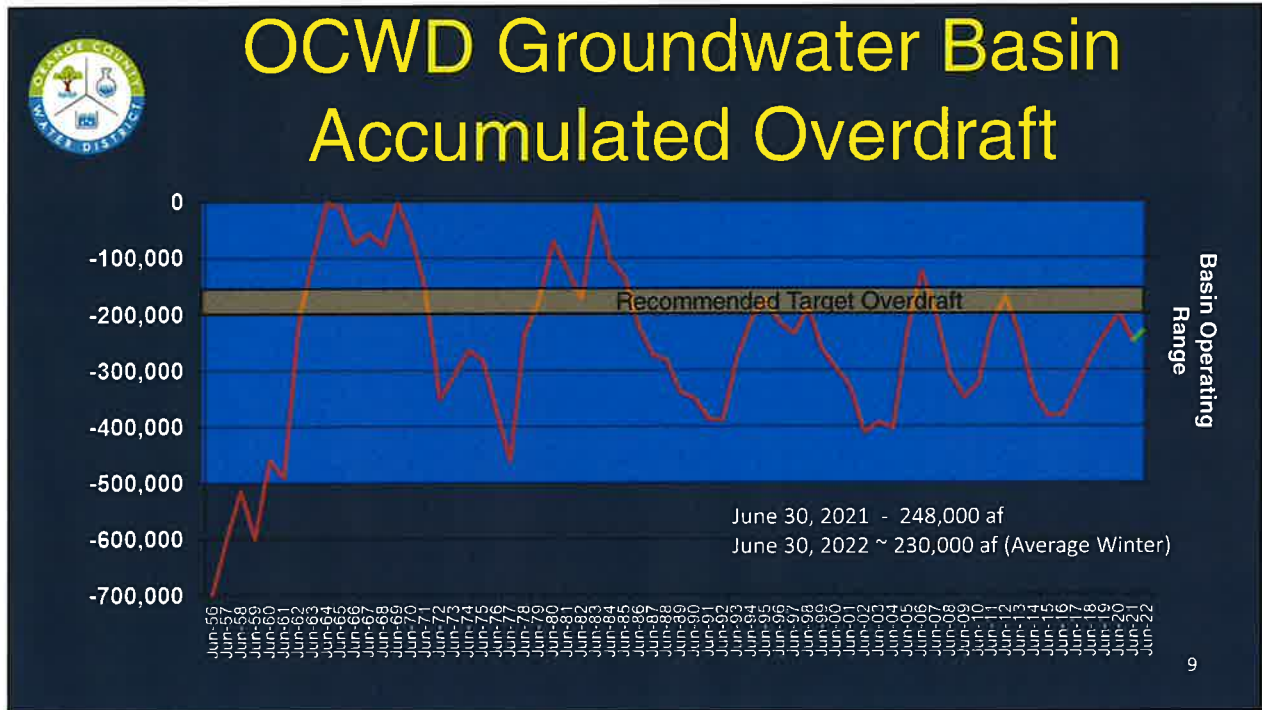



**Yorba Linda Water District** Largest in nation  
December 2021

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## 3. Groundwater Basin Conditions

## 4. Potential South Orange County/Moulton Niguel Water District Emergency Water Supply Program



## Potential SOC/MNWD Emergency Water Supply Program

- Existing SOC Emergency Water Supply Agreement could expire in 2033 – Requires three-year notice (2030)
- New potential program would be similar but use city of Santa Ana water system vs IRWD to send water south
- Board approved agreement in January 2019 to consider program with MNWD
- Currently negotiating an agreement with city of Santa Ana and MNWD to provide preliminary design of needed facilities and CEQA – MNWD paying for work
- Board approved policy in July 2021 on the terms to provide water to SOC agencies

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## 5. GWRS Final Expansion Update





## GWRS Final Expansion Update

- \$310 million
- Expand Plant from 100 mgd to 130 mgd
- Treating OCSD Plant #2 wastewater
- Completion by March 2023



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# End of Presentation