



# OCWD MWDOC Joint Planning Committee Meeting Orange County Water District Update

April 25, 2018

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## Untreated MWD Deliveries

- 65,000 acre-feet in budget
- 42,737 acre-feet of water purchased through March 2018
- Water not available in March
- OCWD now taking 130 cfs (260 af/day)

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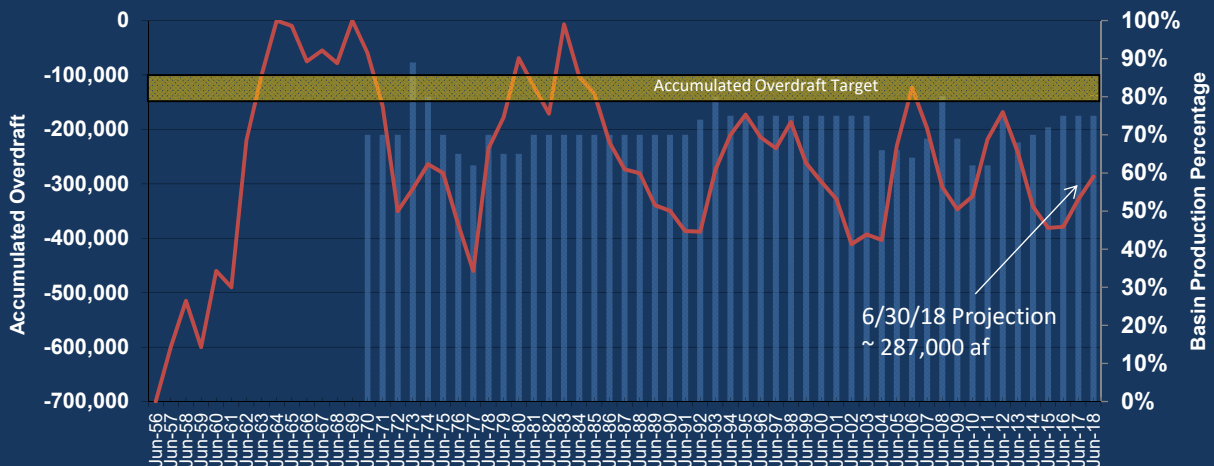
## Treated In-lieu Water Deliveries Under Cyclic Storage Agreement

- Goal was to take deliver of 100,000 acre-feet
- Deliveries suspended at end of January 2018
- ~73,000 acre-feet received
- OCWD has paid for 60,000 acre-feet of water at 2018 \$666/af rate
- Remaining 13,000 acre-feet to be purchased with FY18-19 budget at the \$695/af 2019 rate

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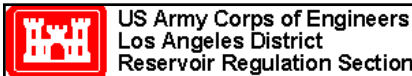
## OCWD Groundwater Basin Accumulated Overdraft and Basin Production Percentage



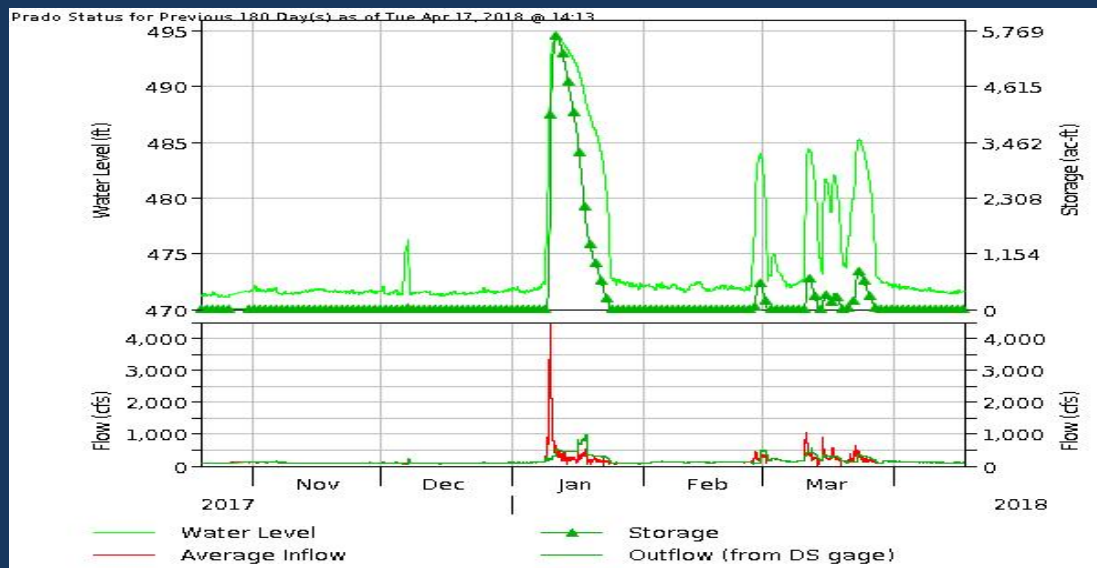


# FY 17-18 Groundwater Basin Water Balance

Water Source	Budgeted Figures	Projections
SAR Baseflow	62,500	65,000
SAR Stormflows	41,000	25,000
Incidental Recharge	52,000	30,000
GWR System	103,000	103,000
MWD Supplies	165,000	138,000
Other	<u>2,000</u>	<u>2,000</u>
<b>Total Water Into Basin</b>	<b>425,500</b>	<b>363,000</b>
<b>Basin Pumping – 75%</b>	<b><u>303,000</u></b>	<b><u>321,000</u></b>
<b>Gain/Loss</b>	<b>122,000</b>	<b>42,000</b>



Corp Website - <http://www.spl.usace.army.mil/Missions/CivilWorks/ReservoirRegulation.aspx>





## OCWD FY2018-19 Rates

- Replenishment Assessment increased from \$445/af to \$462/af
- Basin Production Percentage increased from 75% to 77%

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## Basin Storage Discussions

- Currently modeling different drought scenarios with Producers and OCWD Water Issues Committee
- Estimating the basin drawdown during a drought period (increase to the accumulated overdraft) – How much storage is needed?
- Determining if any basin storage space remains for sale to others?
- Report back to OCWD Board in ~ June

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## Poseidon Resources Update

- Potential OCWD Board update in early summer
- Poseidon still working with RWQCB – Summer hearing likely
- California Coastal Commission – Late 2018 or early 2019