

Central Services  
**Joan Araujo**, Director

Engineering Services  
**Christopher Cooper**, Director

Transportation  
**David Fleisch**, Director

Water & Sanitation  
**Joseph Pope**, Director

Watershed Protection  
**Glenn Shephard**, Director

Representing: Ventura County Waterworks District Nos. 1, 16, 17, 19, and 38  
County Service Area Nos. 29, 30, and 34

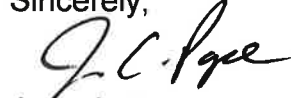
February 3, 2020

**NOTICE OF A MEETING OF THE  
VENTURA COUNTY WATERWORKS DISTRICT NO. 1  
CITIZENS' ADVISORY COMMITTEE**

NOTICE IS HEREBY GIVEN that a Meeting of the Ventura County Waterworks District No. 1 Citizens' Advisory Committee will be held **Thursday, February 13, 2020, from 3:30 p.m. to adjournment** at the Moorpark Office, 6767 Spring Road, Moorpark, California.

Advisory Committee Members: Please contact the District Office by telephone at (805) 378-3005, or by email at [wspc@ventura.org](mailto:wspc@ventura.org), no later than February 11, 2020 if you are unable to attend.

Sincerely,



Joseph C. Pope, Director  
Water and Sanitation Department

**AGENDA OF THE MEETING**

1. CALL TO ORDER
2. APPROVAL OF THE MINUTES OF THE JANUARY 9, 2020 MEETING
3. PUBLIC COMMENTS

Members of the public may address the Citizens' Advisory Committee (CAC) on items of interest to the public that are within the subject matter jurisdiction of the Committee but do not appear on the agenda. With respect to agenda items, the public will be given an opportunity to address the Committee when the item is reached in the meeting.

4. DISTRICT STAFF REPORT



- A. CAPITAL PROJECTS - The Capital Project Status Report provides regular reporting on the status of active capital projects within the District.
- B. UPDATE ON THE MOORPARK DESALTER - This proposed project is designed to increase the supply of local water, reduce independence on, and usage of, imported water, provide water supply sustainability, drought relief, and reduce salts from the Las Posas Groundwater Basin. Initial estimated cost of this project is \$50 million.
- C. WATER QUALITY REPORT - A report regarding water quality complaints, if any, received by the District since the previous CAC meeting and how these complaints were resolved.
- D. WATER SUPPLY CONDITIONS - An update on water supply conditions within the District, Southern California, and throughout the State.
- E. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) /LAS POSAS USERS GROUP (LPUG) UPDATE - An update on decisions and/or rulings by the GMA and LPUG which may impact the District.
- F. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE - An update on decisions and rulings by these agencies which may impact the District.
- G. AVENUES OF PUBLIC OUTREACH - An update on how the District is reaching out to its customers concerning water conservation.
- H. BOARD LETTER TRACKER - AN UPDATE ON VENTURA COUNTY BOARD OF SUPERVISORS AGENDA ITEMS RELATED TO THE DISTRICT - A status report on items the District may be presenting, or has recently presented, before the Ventura County Board of Supervisors.
  - 03/10/2020 Rules and Regulation Changes (Dodd SB998)
  - 03/17/2020 Annexation of Virginia Colony
  - 04/21/2020 Adoption of Proposed Resolution Increasing Charges for Misc. Fees
  - 04/21/2020 Adoption of Proposed Resolution Increasing Charges for CIC Services & Amending Rules and Regulations



- I. AN UPDATE ON THE BRIEF ON THE LAS POSAS VALLEY WATER RIGHTS COALITION ADJUDICATION - On March 27, 2018 a property-eminant domain case was filed by Las Posas Valley Water Rights Coalition against the Fox Canyon Groundwater Management Agency (GMA).

The plaintiff's landowner's complaint alleges that the GMA already has imposed pumping restriction that violate their overlying groundwater rights as part of a plan to boost municipal pumping for urban areas.

- J. BUDGET AND FINANCIAL REVIEW - An update on the budget and financial status.
- 5. DIRECTOR'S INFORMATIONAL ITEMS- Provides the opportunity for the Director to present items that are not within the subject matter of the District's Staff Report.
  - 6. COMMITTEE MEMBERS COMMENTS/FUTURE AGENDA ITEMS
  - 7. ADJOURNMENT

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT CAYTLYN CAYLOR AT (805) 378-3005. REASONABLE ADVANCE NOTIFICATION OF THE NEED FOR ACCOMODATION PRIOR TO THE MEETING (48 HOURS ADVANCE NOTICE IS PREFERABLE) WILL ENABLE US TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY TO THIS MEETING.



# **DRAFT**

## **CITIZENS' ADVISORY COMMITTEE VENTURA COUNTY WATERWORKS DISTRICT NO. 1 MINUTES OF THE JANUARY 9, 2020 MEETING**

COMMITTEE MEMBERS IN ATTENDANCE: John Newton, Roy Talley, Andy Waters

COMMITTEE MEMBERS ABSENT: Daniel Groff, David Schwabauer

COMMITTEE MEMBER VACANCY: None

STAFF: Joseph Pope, Director  
Jean Fontayne, Staff Services Manager II  
Kamran Panah, Engineering Manager

GUESTS: Daryl Smith

\* \* \*

1. CALL TO ORDER

The meeting was called to order at 3:34 p.m.

2. APPROVAL OF THE MINUTES OF: Regular Meeting on November 14<sup>th</sup>, 2019

Vote: Yeas (3) Nays (None); Abstained (0) For November 14<sup>th</sup>, 2019 minutes;  
Absence (2); Motion carried-.

- November Minutes approved as submitted by Staff

3. PUBLIC COMMENTS –

No public comments

4. ACTION ITEM - Nominate and Elect Chair and Vice Chair of the Citizen's Advisory Committee for Waterworks District 1

- i. The Committee Members in attendance reconfirmed that Mr. John Newton will remain as Chair and Mr. Roy Talley is to be Vice Chair of the Waterworks District 1 CAC

5. DISTRICT STAFF REPORT -

A. CAPITAL PROJECTS –

- i. District 1 Desalter
  - 1. No update given
- ii. Storm water Capture and Groundwater recharge
  - 1. Mr. Pope informed the Committee that depending on how the results of this project (Storm water recharge) turns out, would either push the District 1 Desalter model forward or require further analysis
- iii. Recycled water pump upgrade
  - 1. No update given

- iv. Stockton Reservoir
  - 1. A geotech analysis is being conducted on the potential site
  - 2. Mr. Pope mentioned potential grant money to help fund this project that expires at the end of 2020
- v. Walnut Acres waterline replacement
  - 1. No update given
- vi. Home Acres reservoir and pipeline
  - 1. Requested real estate services to do an appraisal for the potential site and will be presented to the property owner for agreement.
  - 2. Negotiations are being worked out between the County and the Lucas property owner that might include additional recycled water lines being routed to the property
- vii. Left Turn Lane on HWY 118
  - 1. No updates given

B. UPDATE ON THE MOORPARK DESALTER –

- i. This item was discussed under Capital Projects, page 1

C. WATER QUALITY REPORT -

(7) Total Complaints

(6) Water Pressure Complaints –

- i. Customer had malfunctioning pressure regulator, plumber assisted
- ii. Customer's water softener system was cause of issue, Staff notified customer that was pressure is normal after the pressure regulator
- iii. Hose bib to trailer and flow to house was fine. Staff turned water to the trailer on
- iv. Failing pressure issue on the Customer's property is the result of pressure regulator or water softener system
- v. Staff reported that system pressure is normal, Customer will call plumber to investigate why the rear portion of the house is 10 psi lower than the rest of the house
- vi. Staff informed Customer to double check that all valves on property are open and to inspect their system for any potential restrictions as they installed a new pressure regulator. Staff verified the water pressure/flow to be adequate

... Continued page 3

(1) Water Quality Complaint –

- i. Staff informed the Customer that the black color was the result of chalking around the rim of the sink that wore off
- D. WATER SUPPLY CONDITIONS -
  - i. Conditions remain in good standing
- E. FOX CANYON GROUNDWATER MANAGEMENT AGENCY (GMA) / LAS POSAS USERS GROUP (LPUG) UPDATE –
  - i. No update given
- G. CALLEGUAS MUNICIPAL WATER DISTRICT / METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA UPDATE –
  - i. Mr. Waters shared with the Committee that at the next Purveyors meeting that Wellfield will be the main topic to discuss the estimated cost of the project which ranges from 14 million to 18 million for the new filtration system
- H. AVENUES OF PUBLIC OUTREACH -
  - i. Mr. Pope discussed the Everbridge website that is being implemented within the District's that will be available this year (2020)
- I. AGRICULTURAL WATER –
  - i. A 4 year well production report was presented to the Committee, Mr. Pope stated that we are in a low water production year
- J. BOARD LETTER TRACKER
  - i. 01/21/2020 Rules and Regulation Changes (Dodd SB998) - Public Hearing Regarding Discontinuation of Residential Water Service for Nonpayment Policy (7:30 PM City of Thousand Oaks) – Mr. Pope presented a PowerPoint presentation on this subject to help the Committee understand why the change is being implemented which will come into effect on February 1, 2020
  - ii. 01/21/2020 Rejection of All Bids Opened on December 12, 2019 for Coating and Repair – District 1 Reservoirs – Mr. Pope mentioned the reason for the bid rejection is due to high bids that are out of budget and additional bids that were not able to be accepted due to filing technical difficulties

- iii. 02/04/2020 Adoption of Proposed Resolution Increasing Charges for Misc. Fees – this board item is being moved to the March Board of Supervisors meeting date
- iv. 02/04/2020 District 1 Reservoirs Recoating and Repair Award – this item was already presented to Board of Supervisors but is now being officially awarded to start the project

K. AN UPDATE ON THE BRIEF ON THE LAS POSAS VALLEY WATER RIGHTS COALITION ADJUDICATION

- i. The adjudication is going to trial in April when the County will bring to the Judge that the settlement agreement is valid. Further objections might take place from outside parties on the safe yield amounts allocated.

L. BUDGET AND FINANCIAL REVIEW

- i. A mid-year review took place so the budget numbers might not reflect accordingly
- ii. District 1 has a solid cash flow reserve

5. DIRECTOR'S INFORMATIONAL ITEMS

- i. No additional items were presented besides the PowerPoint presentation that Mr. Pope discussed under Item J – Board Letter Tracker

6. COMMITTEE MEMBER'S COMMENTS/FUTURE AGENDA ITEMS  
- NONE

7. ADJOURNMENT

- o Meeting adjourned at 4:28 p.m.

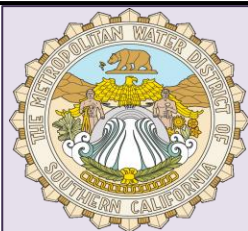
**ACTIVE CAPITAL PROJECTS REPORT – WATER AND SANITATION DEPARTMENT**

<b>Project Name Project Number</b>	<b>Project Mgr.</b>	<b>Scheduled or Actual Dates</b>				<b>% Compl.</b>	<b>WA</b>	<b>Remarks</b>
	<b>Design Eng. Contractor</b>	<b>Plan Approval</b>	<b>Contract Award</b>	<b>Const. Start</b>	<b>Const. Comp.</b>	<b>Design/ Const.</b>	<b>Auth/ Balance</b>	
District No. 1 MWTP Desalter Project WS231801	<b><u>S. Pan/ M. Segui/ A. Isabel</u></b> Kennedy Jenks; Hopkins Groundwater; Dr. Steven Bachman; ESA;	11/21	01/22	02/22	06/24	15/0		<ul style="list-style-type: none"> <li>• 6/2019- Reaching agreement with Calleguas MWD to use using ELPB groundwater modeling program for project assimilation.</li> <li>• 7/2018- Presented project update at LPUG meeting.</li> <li>• 3/2018- Reviewed preliminary draft Las Posas Basin Groundwater Sustainability Plan.</li> <li>• 12/2017- Met with Lawrence Berkeley National Lab to possibly partnering on groundwater recharge research project; and solar thermal desalination project for zero liquid discharge and DOE \$5 million grant application.</li> </ul>
District No. 1 MWTP Storm Water Capture and Groundwater Recharge Project	<b><u>S. Pan/ A. Isabel</u></b> <b><u>Lawrence Berkeley</u></b> <b><u>National Lab;</u></b> <b><u>R2 Resource</u></b> <b><u>Consultants</u></b>							<ul style="list-style-type: none"> <li>• 6/2019- MWDSC awarded \$120,000 grant; entering into grant agreements with Calleguas MWD and Lawrence Berkeley National Lab for groundwater filtration enhancement study. Preparing engineering services agreement with R2 Consultant for engineering study. Project was not selected for Prop. 1 Round 1 grant application by WCVC.</li> <li>• 10/2018- Submitted Prop. 1 Round 1 Grant pre-application to WCVC.</li> <li>• 8/2018 – Applied for MWDSC Future Supply Action</li> </ul>
District No. 1 MWTP Recycled Water Pump Station Upgrade WS232810	<b><u>S. Pan/ M. Segui</u></b> MSO Technologies; Travis Ag	10/17	01/18	02/18	8/18	100/100		<ul style="list-style-type: none"> <li>• 06/2019- Ventura County APWA awarded 2018 Project of the Year for the VCWWD No. 1 Moorpark Recycled Water System Expansion Project. Award presentation at BOS meeting on 5/21. Project presentation at APWA meeting on 6/13.</li> <li>• 10/2018 – Completed Project Final Report.</li> </ul>
District No. 1 Stockton Reservoir WS231803	<b><u>K. Panah / M. Segui</u></b> Penfield & Smith; Padre & Assoc.; Kennedy Jenks; Oakridge	10/19	12/19	01/20	12/20	90/0		<ul style="list-style-type: none"> <li>• Awaiting Real Estate Service to secure TE for tree removal and drilling 3 additional bore holes.</li> <li>• 06/2719- Real Estate Services is STILL pursuing easement from SCG and will process and preparing legal description for property acquisition. ROW acquisition from property owners next. Additional 3 geotech boring at the tank site for more complete data gathering. Completing 100% design plans and specs.</li> <li>• 3/2018 – Reviewing 60% design and ground improvement estimate. Met with consultants</li> </ul>



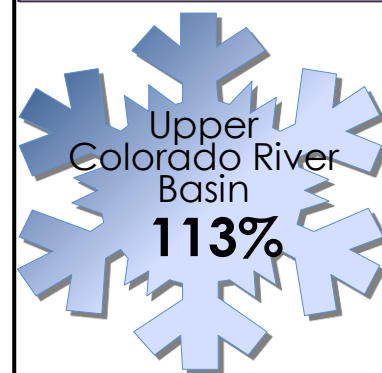
**ACTIVE CAPITAL PROJECTS REPORT – WATER AND SANITATION DEPARTMENT**

District No. 1 Walnut Acres Tract Water Lines Replacement WS231805	<u><b>S. Pan/ M. Sequi</b></u>	<b>04/20</b>	<b>6/20</b>	<b>7/20</b>	<b>6/21</b>	<b>60/0</b>	<ul style="list-style-type: none"> <li>• 8/2018 – Completed 60% design plans in progress and updated project cost estimate.</li> <li>• 12/2017- Compiled survey and utilities info, completed 50% plans.</li> <li>• 11/2017 – Real Estate Services conducted utilities search. Received survey data 11/22/17.</li> </ul>
District No. 1 Home Acres Reservoir & Pipelines		TBD	TBD	TBD	TBD		<ul style="list-style-type: none"> <li>• <b>6/2019- Procuring new real estate appraisal of the proposed tank site. Processing real estate acquisition of proposed tank site.</b></li> </ul>
District No. 1 MWRP- Left-turn lane on HWY 118 to plant entrance WS232437	<u><b>E. Keller/ Transportation Dept.</b></u>	TBD	TBD	TBD	TBD		<ul style="list-style-type: none"> <li>• <b>3/2019- Caltrans agreed to use the original design for permit processing; Real Estate Services acquiring additional ROW;</b></li> <li>• 7/2018 – April meeting with PWA Transportation Dept, advised original alignment adding-left-turn lane to Hwy 118 at entrance. Awaiting refined project cost estimate and PM schedule.</li> <li>• 12/2017 – Met with Transportation Dept. and provided them with previously completed preliminary engineering study and design plans.</li> </ul>



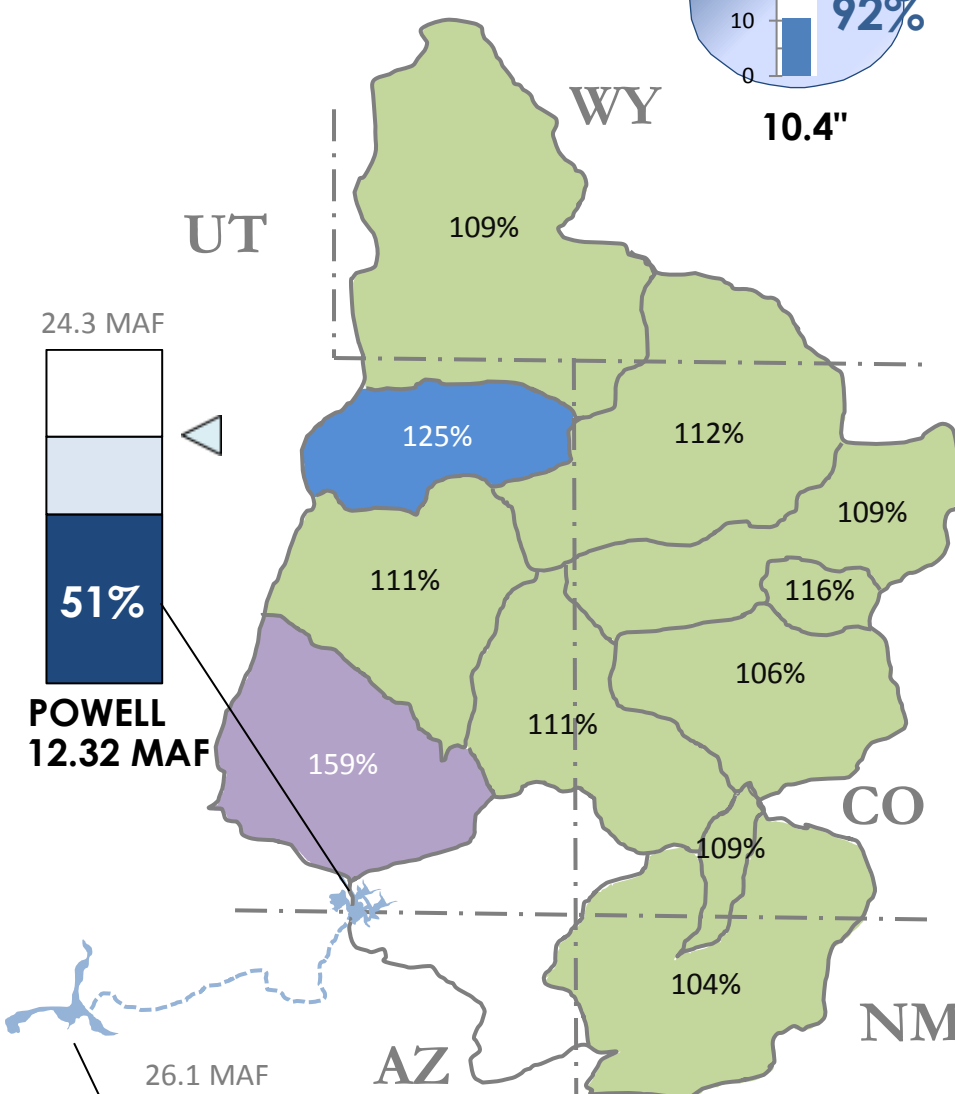
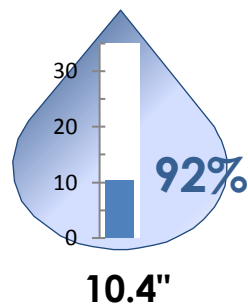
# Water Supply Conditions Report

As of: 01/26/2020

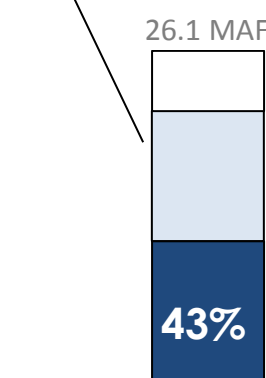


## 2020 Colorado River

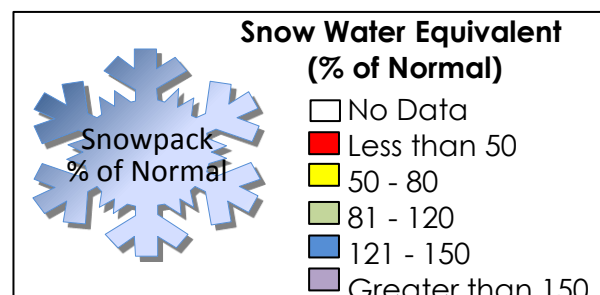
988,000 AF  
79% of full CRA  
Does not include storage withdrawals



POWELL  
12.32 MAF



MEAD  
11.21 MAF  
1094.06 FT



Turn page for more CRA Data

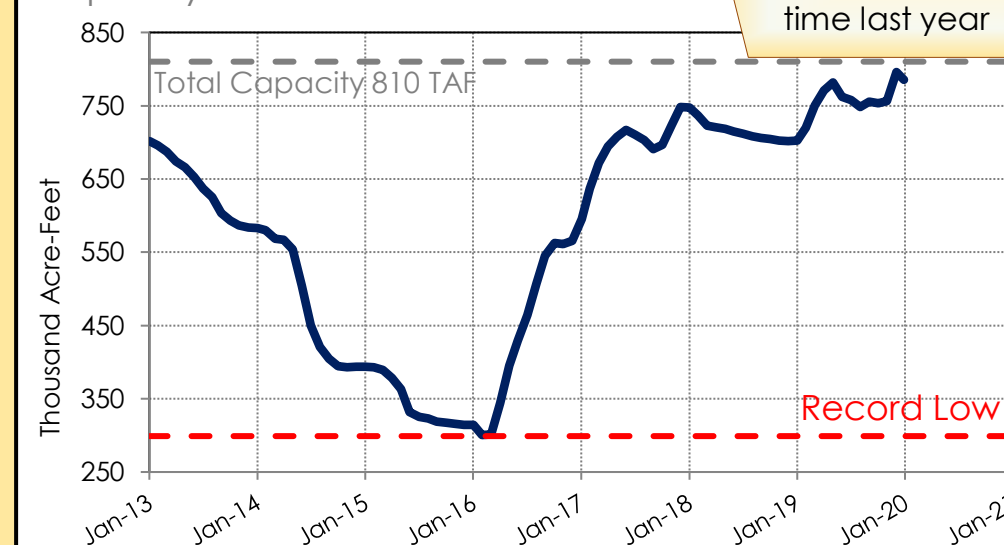
Flip Over for SWP Data

## Highlights

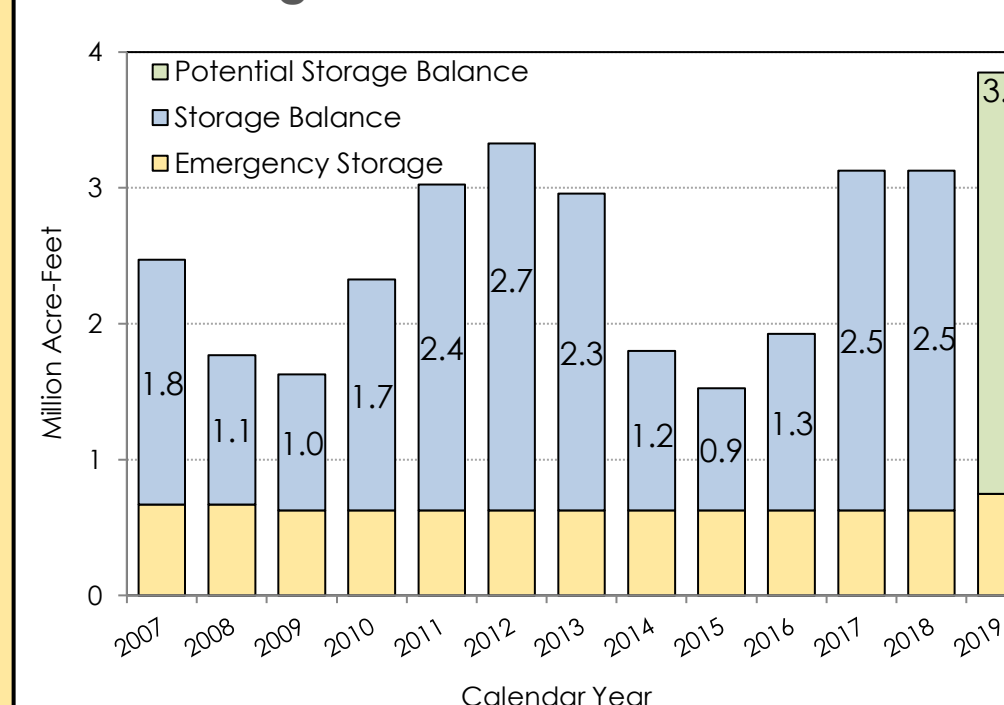
- Precipitation at the 8-Station is at 67% of normal
- Snow in the Northern Sierra is at 79% of normal
- Precipitation and snow in the Upper Colorado River Basin are respectively at 92% and 113% of normal

## Diamond Valley Lake Storage

Capacity: 810 TAF



## MWD Storage Reserve Levels

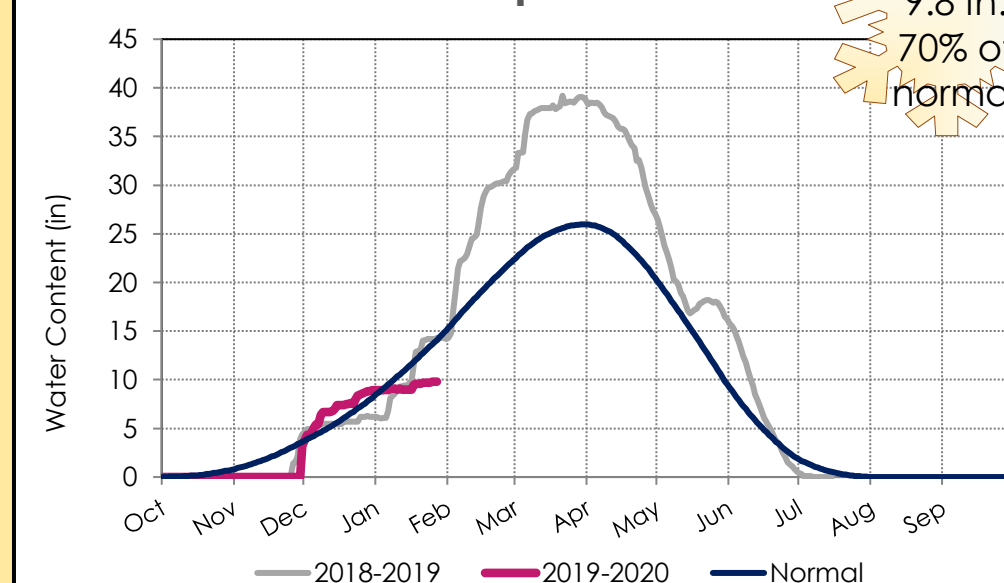


This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

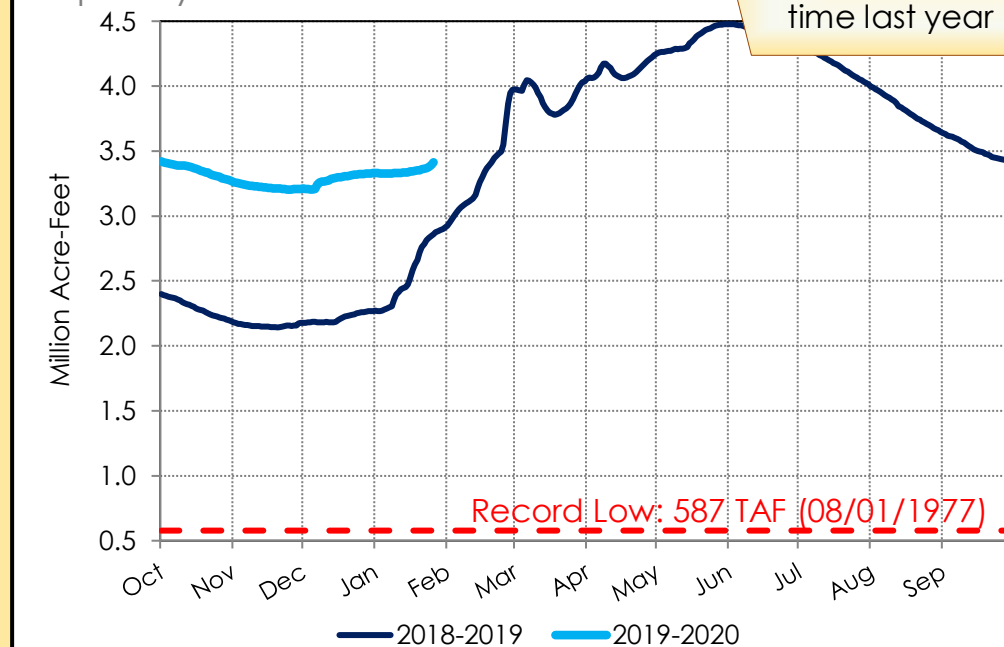
This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters. Questions? Email [mferreira@mwdh2o.com](mailto:mferreira@mwdh2o.com)

## Southern Sierra Snowpack



## Lake Shasta Reservoir Storage

Capacity: 4.55 MAF

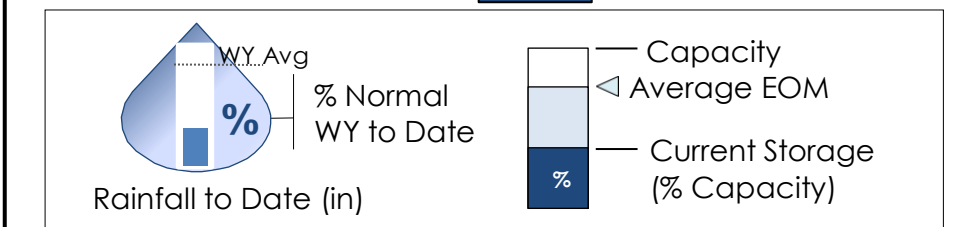
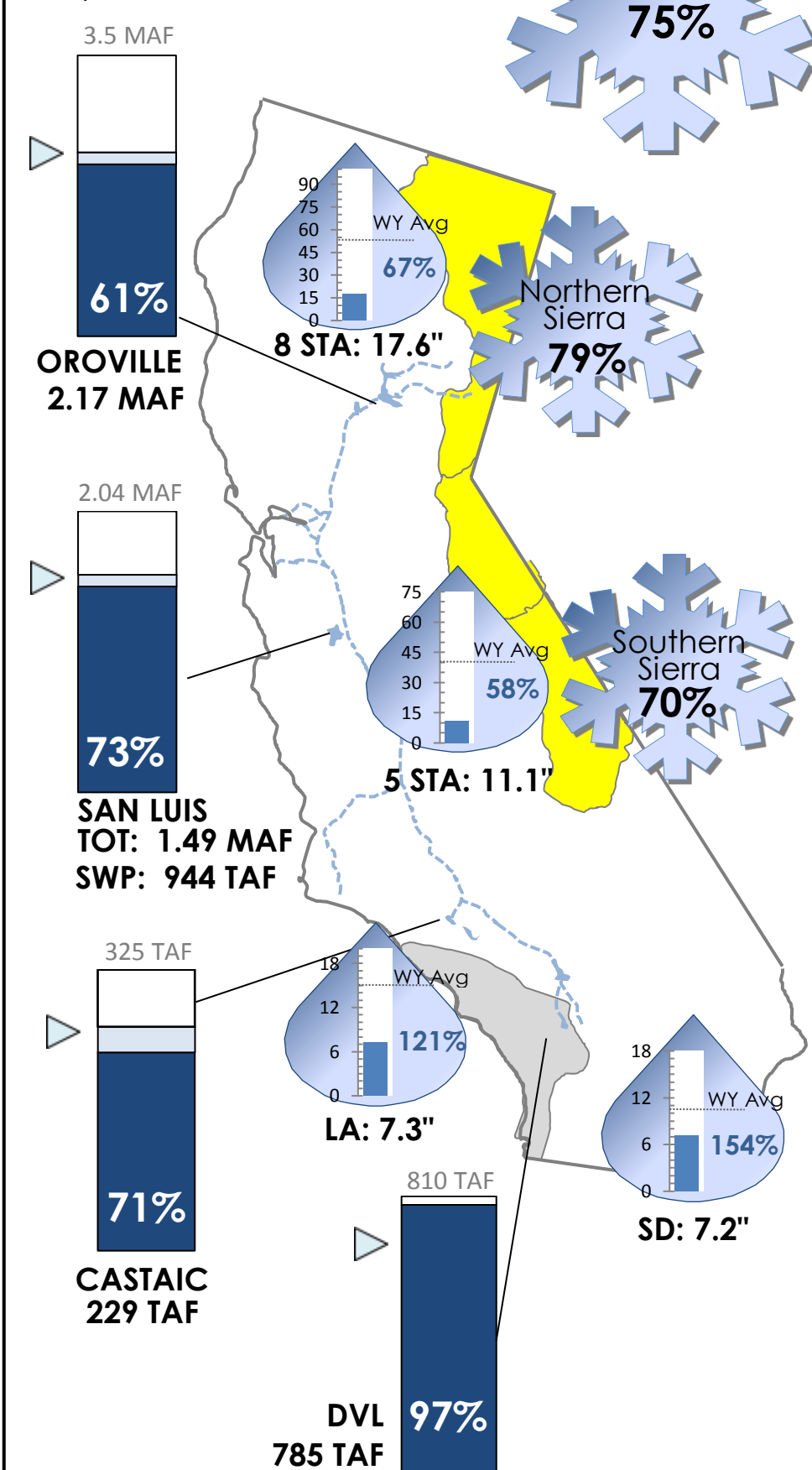


# Water Supply Conditions Report

As of: 01/26/2020

## 2020 SWP Allocation

286,725 AF  
15% of Table A



Flip Over for CRA Data

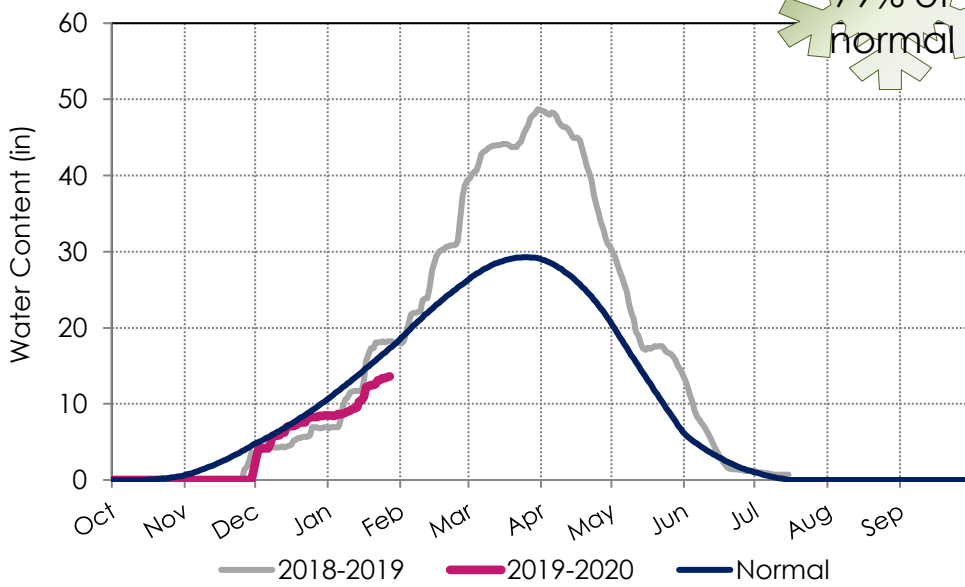
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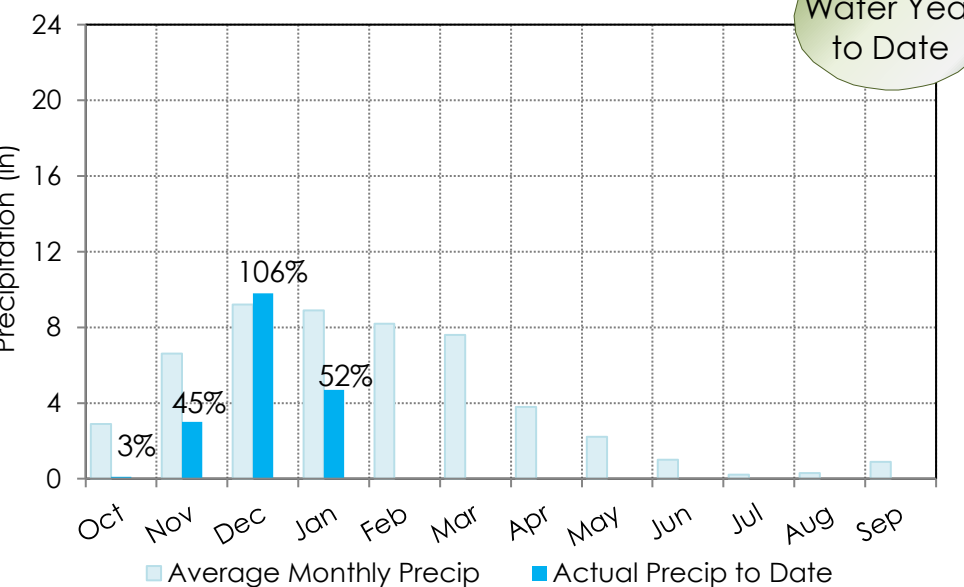
As of: 01/26/2020

# State Water Project Resources

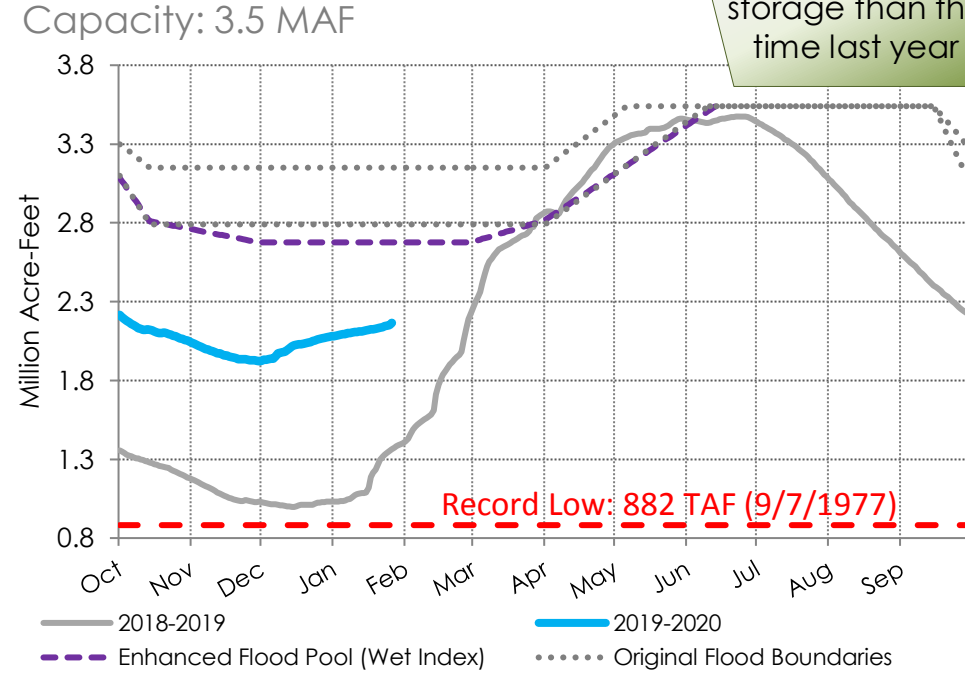
## Northern Sierra Snowpack



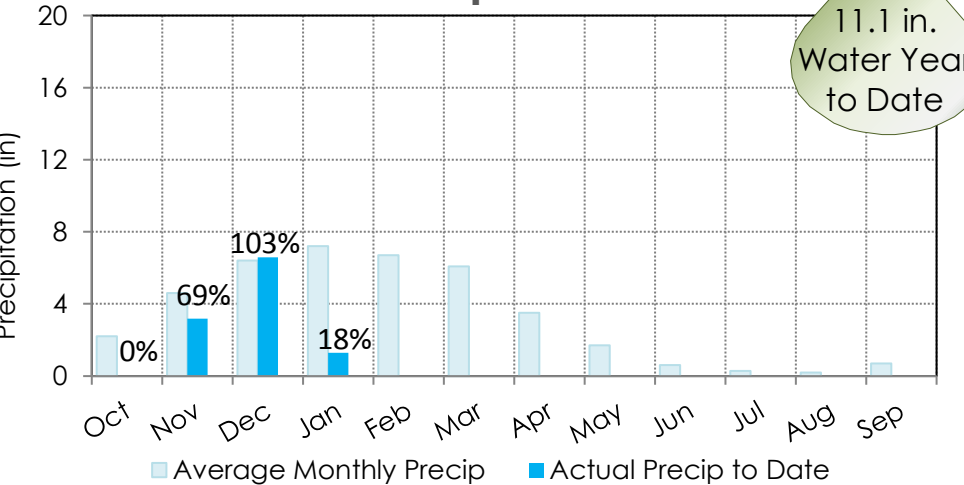
## 8 Station Index Precip



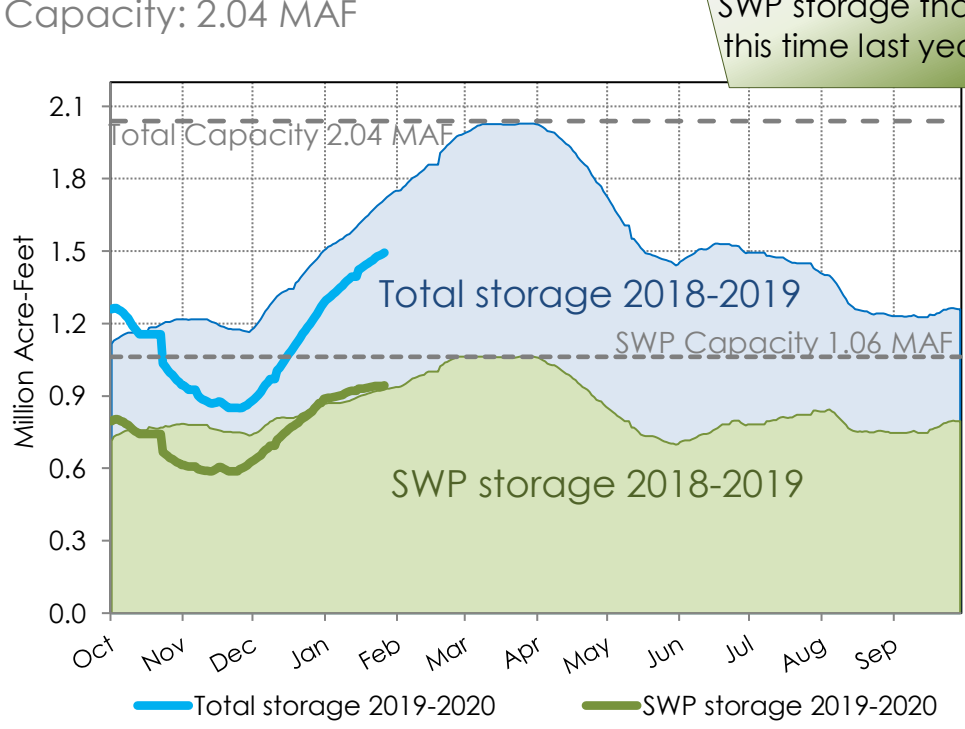
## Oroville Reservoir Storage



## 5 Station Index Precip



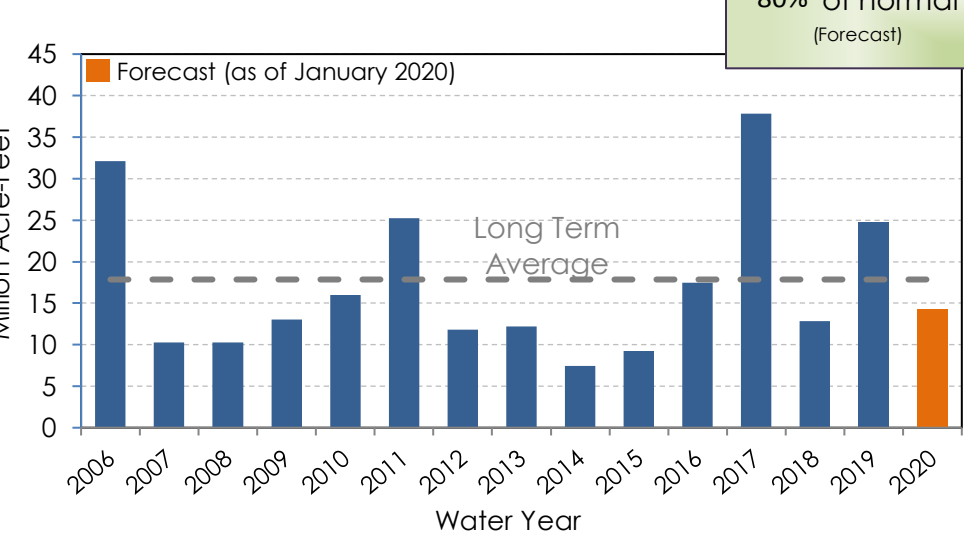
## San Luis Reservoir Storage



## Other SWP Contract Supplies for 2020 (AF)

Article 21	TBD
Carryover	TBD
Article 14b	TBD

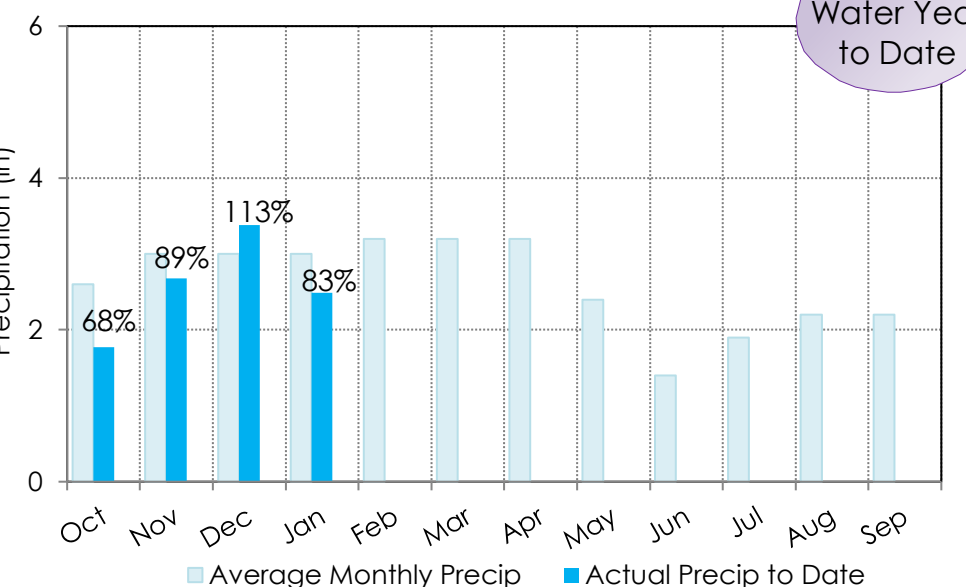
## Sacramento River Runoff



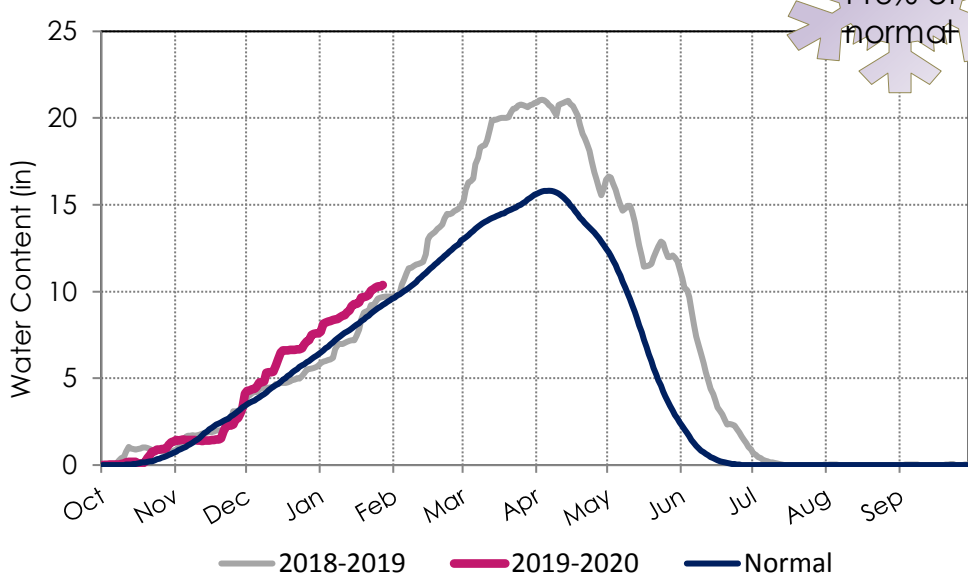
# Colorado River Resources

As of: 01/26/2020

## Upper Colorado Basin Precip



## Upper Colorado Basin Snowpack



## 2020 Colorado River Ag Use

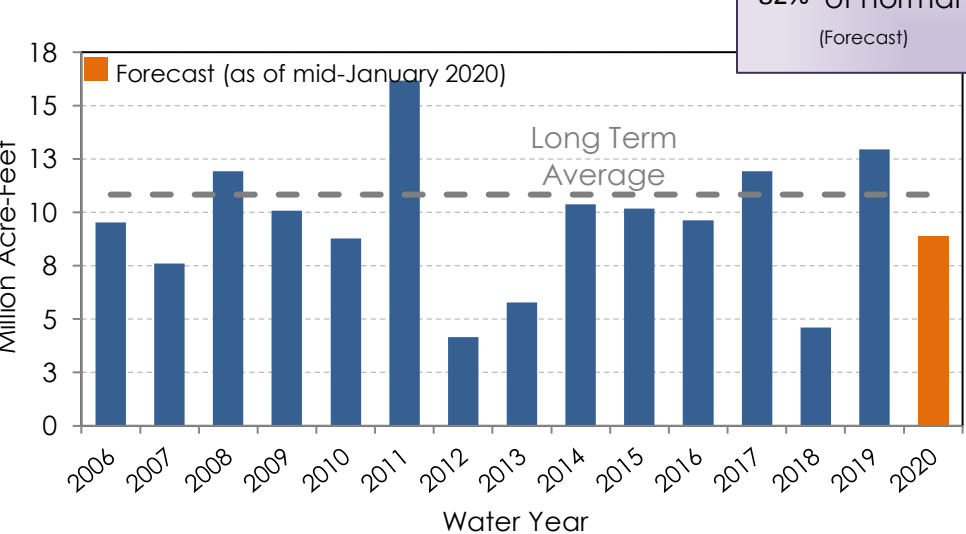
Chart Pending

## Lake Mead Shortage/Surplus Outlook

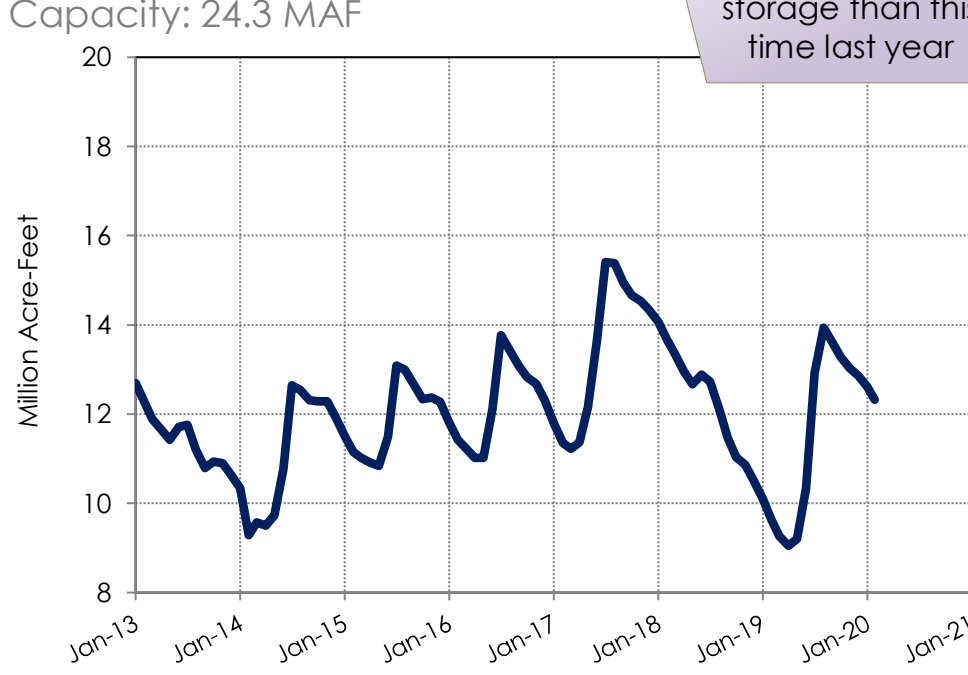
	2020	2021	2022	2023	2024
Shortage	0%	4%	24%	37%	43%
Surplus	0%	0%	7%	12%	19%

Likelihood based on results from the August 2019 CRSS model run. Includes DCP Contributions.

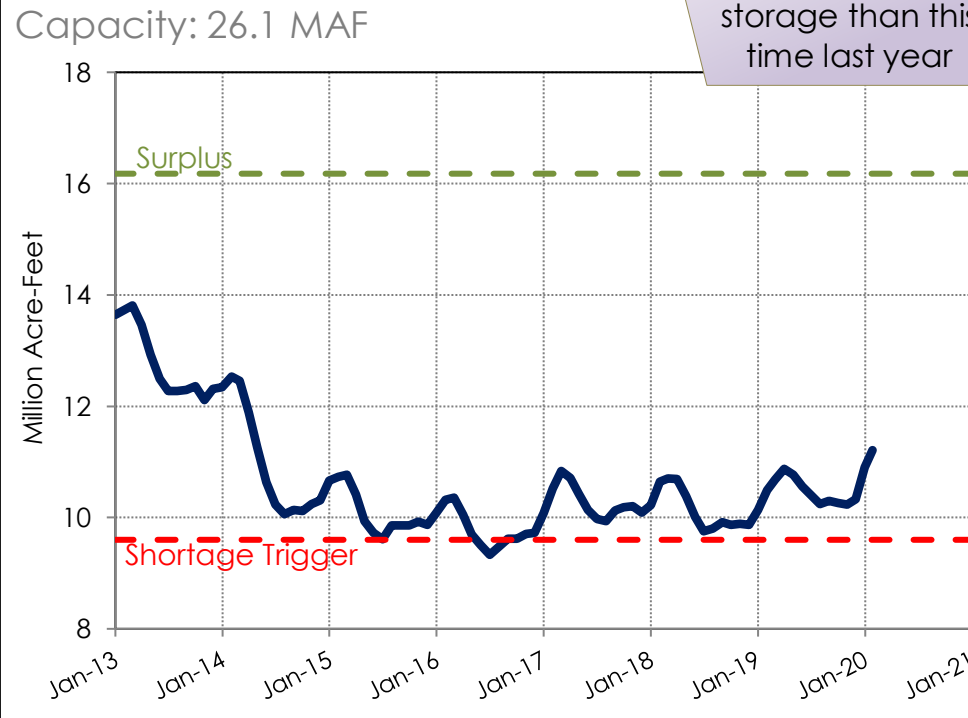
## Powell Unregulated Inflow



## Lake Powell Storage



## Lake Mead Storage

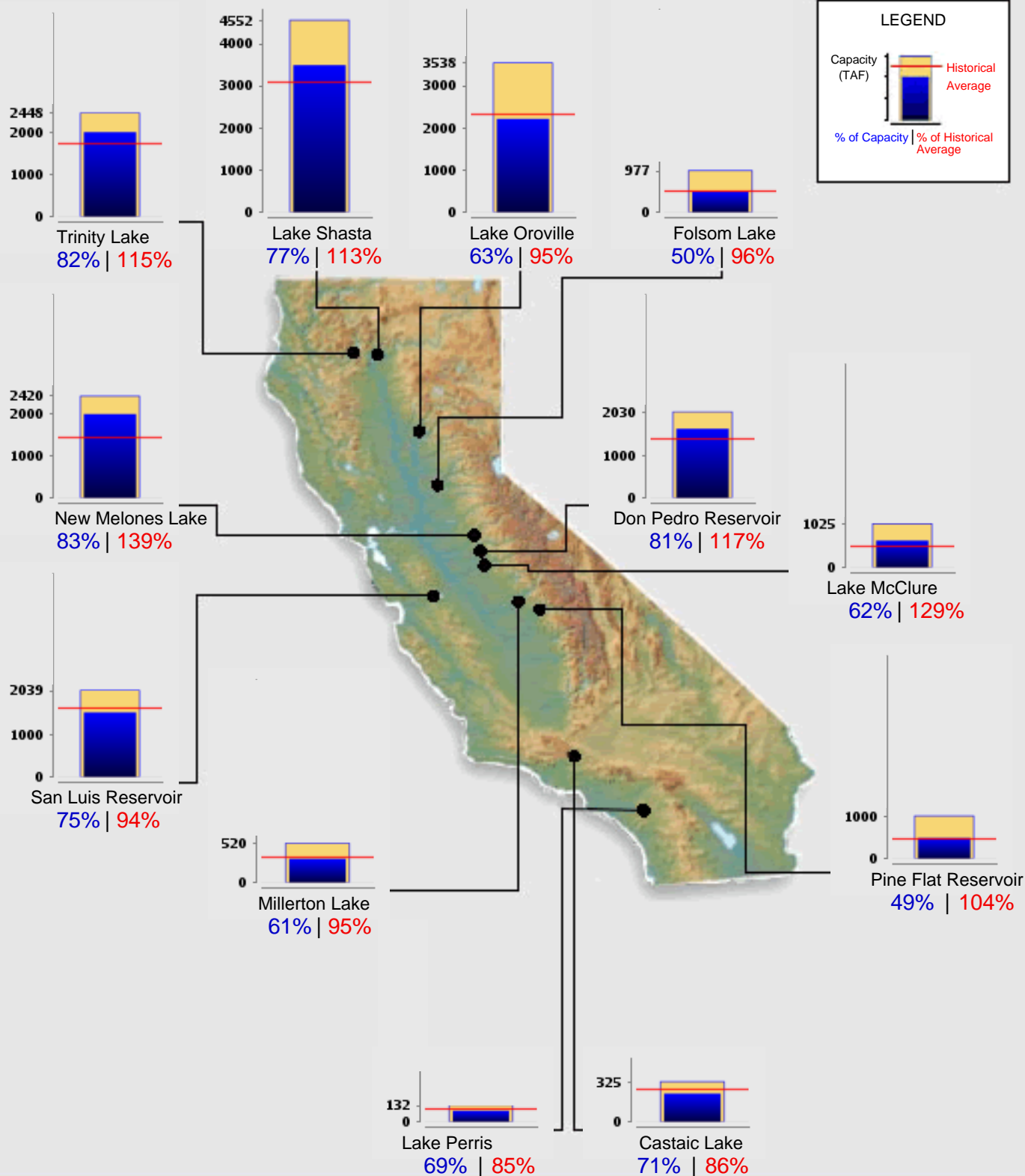




# Reservoir Conditions

Ending At Midnight - February 2, 2020

## CURRENT RESERVOIR CONDITIONS



# Board Letter Tracker WWD1

Board Date	Board Item Title
3/10/20	Rules and Regulation Changes (Dodd SB998)
3/17/20	Annexation of Virginia Colony
4/21/20	Adoption of Proposed Resolution Increasing Charges for Misc. Fees
4/21/20	Adoption of Proposed Resolution Increasing Charges for CIC Services & Amending Rules and Regulations

**PROCEED TO DIRECTOR'S ITEMS**

Central Services  
**Joan Araujo**, DirectorEngineering Services  
**Christopher Cooper**, DirectorTransportation  
**David Fleisch**, DirectorWater & Sanitation  
**Joseph Pope**, DirectorWatershed Protection  
**Glenn Shephard**, Director

April 21, 2020

Boards of Ventura County Waterworks Districts Nos. 1, 16, 17, 19, and 38  
800 South Victoria Avenue  
Ventura, CA 93009

**Subject:** Conduct Public Hearings Regarding Proposed Adjustments to Miscellaneous Fees for Staff Services for Ventura County Waterworks Districts Nos. 1, 17, 19 and 38 and Approve Proposed Adjustments and Other Changes to the Miscellaneous Fee Schedule; Waterworks District No. 1 (Moorpark), Supervisorial District No. 4; Waterworks District No. 16 (Piru), Supervisorial District No. 3; Waterworks District No. 17 (Bell Canyon), Supervisorial Districts Nos. 2 and 4; Waterworks District No. 19 (Somis), Supervisorial District No. 2; Waterworks District No. 38 (Lake Sherwood), Supervisorial District No. 2.

**Recommendations:**

It is recommended that the Board of Waterworks District Nos. 1, 16, 17, 19, and 38:

1. Conduct a public hearing to hear and consider all objections or protests, if any, to the proposed miscellaneous fee adjustments, commencing July 1, 2020, as shown in Exhibit 1; and
2. Adopt the attached proposed resolution adjusting the District's miscellaneous fees for administrative services schedule, commencing annually July 1, 2021 for a 4-year budget period, as shown in Exhibit 2.

**Fiscal/Mandates Impact:**

Mandatory: No  
Source of Funding: District Water and/or Sewer Customers  
Funding Match Required: None  
Impact on Other Department(s): None

**Current Fiscal Year Budget Projections:**

FY 2019-20 Budget Projection for Ventura County Waterworks District No. 1 – Unit 4300				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Saving/(Deficit)
Appropriations	\$31,481,200	\$31,642,447	\$31,642,447	\$0



**ADD WWD 16**

FY 2019-20 Budget Projection for Ventura County Waterworks District No. 17 – Unit 4330				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$ 8,135,600	\$ 8,146,209	\$ 8,146,209	\$0
Revenue	\$ 7,176,600	\$ 7,176,600	\$ 7,176,600	\$0
Net Costs	\$ 959,000	\$ 969,609	\$ 969,609	\$0

FY 2019-20 Budget Projection for Ventura County Waterworks District No. 19 – Unit 4340				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$9,809,115	\$10,054,458	\$10,054,458	\$0
Revenue	<u>\$8,927,400</u>	\$ 8,927,400	\$ 8,927,400	\$0
Net Cost	\$ 881,715	\$ 1,127,058	\$ 1,127,058	\$0

FY 2019-20 Budget Projection for Ventura County Waterworks District No. 38 – Unit 4360				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$4,238,900	\$4,248,227	\$4,248,227	\$0
Revenue	\$3,972,700	\$3,972,700	\$3,972,700	\$0
Net Cost	\$ 266,200	\$ 275,527	\$ 275,527	\$0

**Discussion:**

Miscellaneous fees for administrative services that comprise non-rate revenues for Ventura County Waterworks Districts Nos. 1, 16, 17, 19, and 38 (collectively, Districts), were revised, proposed, and approved by your Board on 2/27/2018.

Upon review of the fee structure, and considering current labor rates, materials costs, and the time required to complete various tasks, current fees do not accurately reflect the actual costs incurred by the Water and Sanitation Department. Due to the differences in travel time to each District, staff further recommends breaking out fees by District. Based





on analysis, and in order to recover or recoup the Districts' actual costs associated with the events, staff recommends adjusting the miscellaneous fees as shown in Exhibit 1 commencing on July 1, 2020.

In order to assure fees are adjusted annually, staff is proposing annual increases mirroring the average annual labor budget increases of 3% for the next four budget years commencing July 1, 2021 through June 1, 2024, as shown in Exhibit 2.

Annually beginning in fiscal year 2024, staff will review fee adjustments for the subsequent 5-year period, and if necessary, staff will return to the Board with proposed adjustments.

**Public Participation:**

The Districts have presented these proposed fees, including descriptions of the fees and the reasons for the changes, to the Citizens' Advisory Committees (CACs) for Districts Nos. 1, 17, 19 and 38. All voted unanimously to approve the proposed fee and other changes. Miscellaneous fees will continue to be posted publicly at a minimum on our website.

**Conclusion:**

District staff believes that the recommended adjustments are necessary to establish fair and equitable fees and charges.

The Districts have published timely notice of these proposed fee adjustments and this public hearing in accordance with Government Code sections 6062a and 66018.

If you have any questions regarding this item, please call me at (805) 654-2075.

Joseph C. Pope  
Director, Water and Sanitation Department

Resolution [Proposed]

Exhibit 1 - Proposed Miscellaneous Fees for Staff Services effective July 1, 2020

Exhibit 2 - Proposed Miscellaneous Fees for Staff Services effective June 1, 2021 through June 1, 2024



## Water Efficiency Legislation will Make California More Resilient to Impacts of Future Droughts

On May 31, 2018, [Governor Brown signed two bills](#) which build on the ongoing efforts to “make water conservation a California way of life.” SB 606 (Hertzberg) and AB 1668 (Friedman) reflect the dedicated work of many water suppliers, environmental organizations, and members of the Legislature.

SB 606 and AB 1668 emphasize *efficiency and stretching existing water supplies* in our cities and on farms. Efficient water use is the most cost-effective way to achieve long term conservation goals, as well provide the water supply reliability needed to adapt to the longer and more intense droughts climate change is causing in California.

Some have misinterpreted the immediate impact of this law. It **does not** impose individual mandates for homeowners or businesses. The mandates will fall on urban water suppliers – not customers.

What Are the Specific Requirements for Urban and Agricultural Water Suppliers?

- Specifically, the bills call for creation of new urban efficiency standards for indoor use, outdoor use, and water lost to leaks, as well as any appropriate variances for unique local conditions. The State Water Board will adopt these standards by regulation no later than June 30, 2022, after full and robust public and stakeholder processes.
- Each urban retail water agency will annually, beginning November 2023, calculate its own **objective**, based on the water needed in its service area for efficient indoor residential water use, outdoor residential water use, commercial, industrial and institutional (CII) irrigation with dedicated meters, and reasonable amounts of system



water loss, along with consideration of other unique local uses (i.e., variances) and “bonus incentive,” or credit, for potable water reuse, using the standards adopted by the Board.

$$\begin{aligned}
 &\text{Urban Water Use Objective} = \\
 &\quad \text{Aggregate Residential Indoor Use} \\
 &\quad + \\
 &\quad \text{Aggregate Residential Outdoor Use} \\
 &\quad + \\
 &\quad \text{Aggregate CII outdoor use} \\
 &\quad \text{CII landscape areas with dedicated irrigation meters} \\
 &\quad + \\
 &\quad \text{Aggregate Water Loss} \\
 &\quad + \\
 &\quad \text{Aggregate Variances} \\
 &\quad + \\
 &\quad \text{Bonus Incentive} \\
 &\quad \text{Up to 15\% of objective}
 \end{aligned}$$

- Urban water agencies must meet their water use objective. Those that don't may be subject to enforcement by the Board. Starting in 2023, the State Water Board may issue informational orders to urban water suppliers that do not meet their water use objective, and may issue conservation orders beginning in 2025.
- The indoor water use standard will be 55 gallons per person per day (gallons per capita daily, or GPCD) until January 2025; the standard will become stronger over time, decreasing to 50 GPCD in January 2030. For the water use objective, the indoor use is aggregated across population in an urban water supplier's service area, not each household.
- The outdoor water use standard will be based on land cover, climate, and other factors determined by the Department of Water Resources and the State Water Resources Control Board. The State Water Resources Control Board will adopt the outdoor standard by June 2022.
- The water leaks standard will be set by the State Water Resources Control Board pursuant to prior legislation (SB 555, 2015) by July 2020.
- In addition, the Department of Water Resources and the State Water Resources Control Board will work collaboratively to define performance measures for Commercial, Institutional, and Industrial (CII) water use by October 2021. The State Water Board will adopt the CII performance measures by June 2022.
- To enhance drought planning and preparedness, urban water agencies also will be required to update urban water management plans that specify reliability of water supply, define the agency's strategy for meeting its water needs, including conducting annual “stress tests” of supply versus demand to ensure water service continuity assuming the five worst or driest years in the supplier's historical record.

- Agricultural water users will be required to expand existing agricultural water management plans to include an annual water budget that specifies water supply versus use, and creates water efficiency objectives to improve both delivery and historical water loss.
- In addition, agricultural water users must provide specifics on how they will stretch their water supplies during long term, or multi-year droughts while meeting water allocation needs to grow crops and support livestock.

### Background:

Governor Brown's April 2017 [Executive Order](#) lifted his [January 2014](#) drought declaration for most of the state and replaced it with a long-term plan to better prepare the state for future droughts. The order included [establishing a framework](#) for efficient water use that reflects the state's diverse climate, landscape and population growth.

In April 2017, five state agencies (State Water Board, Department of Water Resources, Energy Commission, Public Utilities Commission, Department of Food and Agriculture) published a framework document that was used to formulate the water conservation legislation.

For more information, please visit our [webpage](#) on water conservation and efficiency statutes on the [State Water Resources Conservation Portal](#).

*(This fact sheet was last updated June 7, 2018)*