WORKSHOP MEETING OF THE BOARD OF DIRECTORS WITH MET DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 18700 Ward Street, Board Room, Fountain Valley, California January 5, 2022, 8:30 a.m.

Due to the current state of emergency related to the spread of COVID-19 and pursuant to Government Code Section 54953(e), MWDOC will be holding this Board and Committee meeting by Zoom Webinar and will be available by either computer or telephone audio as follows: Computer Audio: You can join the Zoom meeting by clicking on the following link: https://zoom.us/i/8828665300

Telephone Audio:

Webinar ID:

(669) 900 9128 fees may apply (877) 853 5247 Toll-free 882 866 5300#

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC PARTICIPATION/COMMENTS

At this time members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken.

The Board requests, but does not require, that members of the public who want to address the Board complete a voluntary "Request to be Heard" form available from the Board Secretary prior to the meeting.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize item(s), which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present or, if less than two-thirds of the Board members are present a unanimous vote.)

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Web site, accessible at http://www.mwdoc.com.

NEXT RESOLUTION NO. 2120

ACTION ITEMS

1. APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS

Recommendation: Vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.

PRESENTATION/DISCUSSION ITEMS

2. DISCUSSION AND REVIEW OF ADJUSTMENT OF MWDOC DIVISION BOUNDARIES PURSUANT TO ELECTIONS CODE FOLLOWING 2020 CENSUS

Recommendation: Receive and discuss a presentation from the Center for Demographic Research (CDR) of potential mapping plans as part of the District's required efforts to adjust division boundaries in response to the 2020 federal census, provide input to CDR on potential maps, and receive public comment. A second public hearing with revised maps will be presented to the Board at the January 19, 2022 Board meeting.

3. LEGISLATIVE ACTIVITIES

- a. Federal Legislative Report (NRR)
- b. State Legislative Report (BBK)

Recommendation: Review and discuss the information presented.

4. INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION

Recommendation: Receive input and discuss the information presented.

5. UPDATE REGARDING STATE AND FEDERAL WATER PROJECT MANAGEMENT

Recommendation: Review and discuss the information presented.

6. WATER SUPPLY CONDITIONS UPDATE

Recommendation: Review and discuss the information presented.

INFORMATION ITEMS

- 7. MET ITEMS CRITICAL TO ORANGE COUNTY (The following items are for informational purposes only a write up on each item is included in the packet. Discussion is not necessary unless requested by a Director)
 - a. MET's Finance and Rate Issues

- b. MET's Integrated Resources Plan Update
- c. MET's Water Supply Conditions
- d. Colorado River Issues
- e. Delta Conveyance Activities and State Water Project Issues

Recommendation: Review and discuss the information presented.

8. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding November and December MET Board Meetings
- b. Review items of significance for MET Board and Committee Agendas

Recommendation: Review and discuss the information presented.

CLOSED SESSION ITEMS

9. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 13, 2010, et al., former Los Angeles Superior Court, Case No. BS 126888, transferred on October 21, 2010, to San Francisco Superior Court, Case No. CPF-10-510830 and related appeal.

10. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2012 to be Effective January 1, 2013 and January 1, 2014; and Does 1-10, et al., former Los Angeles Superior Court, Case No. BS137830, transferred on August 23, 2012, to San Francisco Superior Court, Case No. CPF-12-512466 and related appeal.

11. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water of Southern California on April 8, 2014, et al., former Los Angeles Superior Court, Case No. BC547139, transferred on December 2, 2014, to San Francisco Superior Court, Case No. CPF-14-514004.

12. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 12, 2016, effective January 1, 2017 and January 1, 2018, et al., former Los Angeles Superior Court, Case No. No. BS161729, transferred to San Francisco Superior Court, Case CPF-16-515282.

13. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2018 to be effective January 1, 2019, and Jan. 1, 2020, et al., Los Angeles Superior Court, Case No. BS 173868, Transferred to San Francisco Superior Court, Case CPF-18-516389.

ADJOURNMENT

Note: <u>Accommodations for the Disabled.</u> Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodations should make the request with adequate time before the meeting for the District to provide the requested accommodations.

Item No. 1



ACTION ITEM January 5, 2022

TO: Board of Directors

FROM: Joe Byrne, General Counsel

SUBJECT: APPROVE CONTINUATION OF REMOTE MEETINGS PURSUANT TO AB 361 AND MAKE REQUIRED FINDINGS

STAFF RECOMMENDATION

That the Board of Directors vote to continue virtual meetings pursuant to AB 361 for an additional 30 days based on the findings that (1) it has reconsidered the circumstances of the state of emergency for COVID-19, and (2) state and local officials continue to impose or recommend measures to promote social distancing.

COMMITTEE RECOMMENDATION

This item was not presented to a Committee.

SUMMARY

At the October 4, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 2115 and authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19 and the finding that state and local officials have imposed or recommended measures to promote social distancing. At the December 8, 2021 Board meeting, the Board voted to continue such remote meetings for additional 30 day periods. As previously indicated, if the Board wishes to continue to hold remote meetings pursuant to AB 361, and assuming a state of emergency still is in place, it must make similar findings within every 30 days.

At the time this report was prepared, there is a continued state of emergency for COVID-19 and state and local officials continue to recommend measures to promote social distancing. This item is on the Agenda for the Board to consider whether to continue remote meetings pursuant to AB 361 for an additional 30 days and to make the appropriate findings.

Budgeted (Y/N): N/A	Budgeted amount: N/A		Core <u>X</u>	Choice	
Action item amount:		Line item:			
Fiscal Impact (explain if unbudgeted):					

Item No. 2



DISCUSSION ITEM

January 5, 2022

TO: Board of Directors

FROM: Robert Hunter, General Manager

Staff Contact: Charles Busslinger, Heather Baez

SUBJECT: DISCUSSION REGARDING ADJUSTMENT OF MWDOC DIVISION BOUNDARIES PURSUANT TO ELECTIONS CODE FOLLOWING 2020 CENSUS

STAFF RECOMMENDATION

Staff recommends the Board of Directors receive and discuss a presentation from the Center for Demographic Research (CDR) of potential mapping plans as part of the District's required efforts to adjust division boundaries in response to the 2020 federal census, provide input to CDR on potential maps, and receive public comment. A second public hearing with revised maps will be presented to the Board at the January 19, 2022 Board meeting.

COMMITTEE RECOMMENDATION

This item was not reviewed by a Committee.

SUMMARY

California Elections Code 22000 requires the adjustment of a special district's division boundaries following each federal decennial census so that the divisions are as equal in population as practicable. MWDOC divisions that were in balance when boundary lines were last drawn in 2012 are now out of balance based on 2020 Census population data. Additionally Senate Bill 594 (Glazer), which was signed into law by Governor Newsom on September 27, 2021, also requires a governing board to adopt adjusted division boundaries no later than April 17, 2022 instead of May 12, 2022. Given time constraints and

Budgeted (Y/N):	Budgeted amount: \$10,000		Core <u>X</u>	Choice
Action item amount:	nount: Line item:			
Fiscal Impact (explain if unbudgeted): Approximately \$23,400 in work with CDR is estimated for this effort. CDR is providing additional support necessary to revise division boundaries within the time constraints, which was not previously anticipated.				

commitments to contractual obligations, as well as other special districts, cities, and county needs for similar CDR services; CDR is unable to provide support to MWDOC in March or April 2022. Therefore, MWDOC's redistricting process needs to be completed by the end of February 2022.

Division Population Variance

An additional redistricting compliance requirement is the variance or "spread" between division population counts. The spread is the measure of the difference in population between the most populous division and the least populous division. For example, if the smallest division size is 4% below the target population and the largest is 5% above the target population, the spread is 9%, which is presumptively constitutional. California state courts generally have deferred to local agencies on the issue of whether they have achieved the lowest spread "practicable" if the spread is less than 10 percent. The percent spread for the current Director Divisions is 24.22% based on 2020 Census data, which exceeds the 10% threshold and thus, the Division boundaries need to be adjusted.

Redistricting Status

A Public Hearing was held on December 6, 2021 to solicit public input on MWDOC's redistricting process. The Board then provided direction to staff on desired changes to division boundaries.

Staff and CDR are now returning to the Board with two mapping plans based upon the Board's direction on December 6, 2021, seeking additional Board direction toward a final map.

Board-directed revisions to the January 5, 2022 mapping plans will be presented at the January 19, 2022 Board Meeting for public input and further Board direction.

Given time constraints, staff recommends that the Board consider limiting the number of substitute or revised map plans and the number of plan iterations so that the work can be completed within the available time. Staff anticipates that Board-directed mapping plan changes will be incorporated into a final proposed map for the Board's consideration for adoption by resolution at the February 16, 2022 Board meeting.

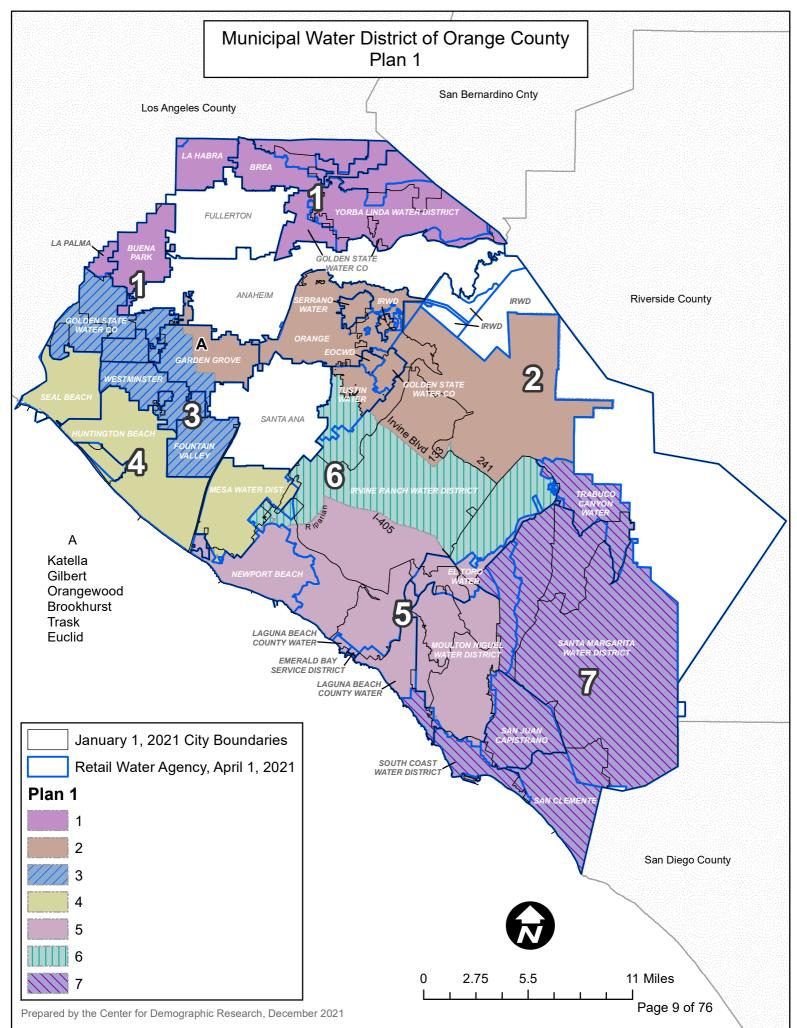
Schedule

Proposed schedule for this effort includes:

Date	Purpose	Public Meeting
Dec. 6, 2021	CDR to present existing conditions and provide overview of redistricting process	Special Meeting of the Board at the joint A&F and P&O Committee
Jan. 5, 2022	CDR to present two mapping plans and obtain Board input	Board Workshop Meeting
Jan. 19, 2022	Present revised mapping plan(s) and receive public input and further Board input	Board Meeting
Feb. 16, 2022	Adopt adjusted division boundaries by Resolution	Board Meeting

Attachments:

- 1. 2022 MWDOC Redistricting Plan 1 Package
- 2. 2022 MWDOC Redistricting Plan 2 Package
- 3. Center For Demographic Research Presentation 2022 MWDOC Board of Directors Redistricting January 5, 2022



Proposed Division	Total Population	Fotal Popula Hispanic or Latino of any Race	Non- Hispanic White	Non-Hispanic Black or African-	Non-Hispanic American Indian or Alaska Native	Non- Hispanic Asian	Non-Hispanic Native Hawaiian or Other Pacific Islander	Non- Hispanic Some Other Race	Non- Hispanic Two or More Races
	332,859	120,243	109,842	6,823	645	81,700	700	1,486	11,420
1 -	100.0%	36.1%	33.0%	2.0%	0.2%	24.5%	0.2%	0.4%	3.4%
2	338,542	118,784	109,534	4,195	513	91,099	907	1,413	12,097
2 -	100.0%	35.1%	32.4%	1.2%	0.2%	26.9%	0.3%	0.4%	3.6%
2	355,114	92,591	93,679	4,967	537	148,376	1,477	1,376	12,111
3 -	100.0%	26.1%	26.4%	1.4%	0.2%	41.8%	0.4%	0.4%	3.4%
4 -	332,841	83,091	186,141	3,782	725	38,905	986	1,937	17,274
4 -	100.0%	25.0%	55.9%	1.1%	0.2%	11.7%	0.3%	0.6%	5.2%
5 -	354,106	56,733	211,240	5,433	396	58,963	438	1,950	18,953
5 -	100.0%	16.0%	59.7%	1.5%	0.1%	16.7%	0.1%	0.6%	5.4%
6 -	337,764	68,497	126,728	6,632	437	115,445	565	1,912	17,548
0 -	100.0%	20.3%	37.5%	2.0%	0.1%	34.2%	0.2%	0.6%	5.2%
7 -	334,779	67,821	214,578	3,288	624	28,624	441	1,646	17,757
7 -	100.0%	20.3%	64.1%	1.0%	0.2%	8.6%	0.1%	0.5%	5.3%
MWDOC	2,386,005	607,760	1,051,742	35,120	3,877	563,112	5,514	11,720	107,160
TOTAL	100.0%	25.5%	44.1%	1.5%	0.2%	23.6%	0.2%	0.5%	4.5%

Percentage Spread (Largest - Smallest) 6.53%

Table 1. 2020 Census Total Population by Race/Ethnicity

Table 2. Difference from Target Director Division Population of 340,858

Division	Number	Percent
1	-7,999	-2.35%
2	-2,316	-0.68%
3	14,256	4.18%
4	-8,017	-2.35%
5	13,248	3.89%
6	-3,094	-0.91%
7	-6,079	-1.78%

Split Cities/Census Designated Places (CDPs) -

Costa Mesa (2)	Laguna Niguel (2)
Dana Point (2)	Lake Forest (3)
Garden Grove (2)	Modjeska CDP (2)
Irvine (3)	Newport Beach (3)
La Palma (2)	Tustin (2)
Laguna Beach (2)	

Proposed Division	Total CVAP	Hispanic or Latino of any Race	Non- Hispanic White	Non-Hispanic Black or African- American	Non-Hispanic American Indian or Alaska Native	Non- Hispanic Asian	Non-Hispanic Native Hawaiian or Other Pacific Islander	Non- Hispanic Two or More Races
1 -	217,367	61,848	99,107	5,099	468	46,463	610	3,869
1 -	100.0%	28.5%	45.6%	2.3%	0.2%	21.4%	0.3%	1.8%
	216,268	57,716	100,357	2,433	446	51,494	491	3,000
2 –	100.0%	26.7%	46.4%	1.1%	0.2%	23.8%	0.2%	1.4%
2	238,645	43,892	87,142	4,114	386	96,520	666	5,151
3 –	100.0%	18.4%	36.5%	1.7%	0.2%	40.4%	0.3%	2.2%
	243,765	42,097	162,173	4,220	835	26,675	1,058	6,125
4 –	100.0%	17.3%	66.5%	1.7%	0.3%	10.9%	0.4%	2.5%
F	255,235	30,659	178,416	3,941	374	34,834	269	6,489
5 –	100.0%	12.0%	69.9%	1.5%	0.1%	13.6%	0.1%	2.5%
	196,413	31,781	102,919	4,708	258	50,308	261	5,861
6 -	100.0%	16.2%	52.4%	2.4%	0.1%	25.6%	0.1%	3.0%
	240,955	34,433	177,142	3,063	481	19,409	309	5,674
7 -	100.0%	14.3%	73.5%	1.3%	0.2%	8.1%	0.1%	2.4%
MWDOC	1,608,648	302,426	907,256	27,578	3,248	325,703	3,664	36,169
TOTAL	100.0%	18.8%	56.4%	1.7%	0.2%	20.2%	0.2%	2.2%

Table 3. Citizen Voting Age Population (CVAP) by Race/Ethnicity, 2015-2019 5-Year Estimates

Source: Statewide Database 2015-2019 Citizen Voting Age Population on 2020 Census Blocks, Revised 9/27/2021 https://statewidedatabase.org/redistricting2021/counties.html

Notes: Percentages are calculated from sum of individual categories, not Total Estimated CVAP.

Because this is a special tabulation of data and not part of the standard data products shown on the Census Bureau's data.census.gov website, these estimates are rounded. Therefore, individual categories may not exactly add to the total.

For example, the sum of each of the race groups for non-Hispanics may not be the same as the estimate given for non-Hispanics. These estimates will not match counts from the 2020 Census.

The original data source for the Citizen Voting Age Population (CVAP) is the American Community Survey (ACS). The ACS is an ongoing survey by the U.S. Census Bureau sent to approximately 250,000 households each month.

The ACS estimates used to develop these data were collected from January 1, 2015 to December 31, 2019 utilizing the 2010 Census block groups, which were disaggregated to the 2020 Census blocks by the Statewide Database.

For more information about the CVAP products, visit https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html and https://www2.census.gov/programs-surveys/decennial/rdo/technical-documentation/special-tabulation/CVAP_2015-2019_ACS_documentation.pdf

Plan 1

Table 4. 2020 Census Population by Proposed Division and 2020 Census Place

Division 1

	Total	Percent of
Place	Population	Division
Brea	47,325	14.2%
Buena Park	84,034	25.2%
La Habra	63,097	19.0%
La Palma*	14,480	4.4%
Placentia	51,824	15.6%
Unincorporated	3,763	1.1%
Yorba Linda	68,336	20.5%
Division 1 Total	332,859	100.0%

Division 2

	Total	Percent of
Place	Population	Division
Garden Grove*	89,355	26.4%
Irvine*	46,914	13.9%
Modjeska CDP*	632	0.2%
North Tustin CDP	25,718	7.6%
Orange	139,911	41.3%
Silverado CDP	932	0.3%
Tustin*	12,113	3.6%
Unincorporated	17,031	5.0%
Villa Park	5,843	1.7%
Williams Canyon CDP	93	0.0%
Division 2 Total	338,542	100.0%

Division 3

	Total	Percent of
Place	Population	Division
Cypress	50,151	14.1%
Fountain Valley	57,047	16.1%
Garden Grove*	82,594	23.3%
La Palma*	1,101	0.3%
Los Alamitos	11,780	3.3%
Midway City CDP	8,825	2.5%
Rossmoor CDP	10,625	3.0%
Stanton	37,962	10.7%
Unincorporated	4,118	1.2%
Westminster	90,911	25.6%
Division 3 Total	355,114	100.0%

Division 4

Place	Total Population	Percent of Division
Costa Mesa*	104,080	31.3%
Huntington Beach	198,711	59.7%
Newport Beach*	4,685	1.4%
Seal Beach	25,242	7.6%
Unincorporated	123	0.0%
Division 4 Total	332,841	100.0%

Division 5		
	Total	Percent of
Place	Population	Division
Aliso Viejo	52,176	14.7%
Dana Point*	3,015	0.9%
Irvine*	72,629	20.5%
Laguna Beach*	19,070	5.4%
Laguna Hills	31,374	8.9%
Laguna Niguel*	63,812	18.0%
Laguna Woods	17,644	5.0%
Lake Forest*	16,837	4.8%
Newport Beach*	76,462	21.6%
Unincorporated	1,087	0.3%
Division 5 Total	354,106	100.0%

Division 6

	Total	Percent of
Place	Population	Division
Costa Mesa*	7,838	2.3%
Irvine*	188,127	55.7%
Lake Forest*	68,988	20.4%
Newport Beach*	4,092	1.2%
Tustin*	67,903	20.1%
Unincorporated	816	0.2%
Division 6 Total	337,764	100.0%

Division 7

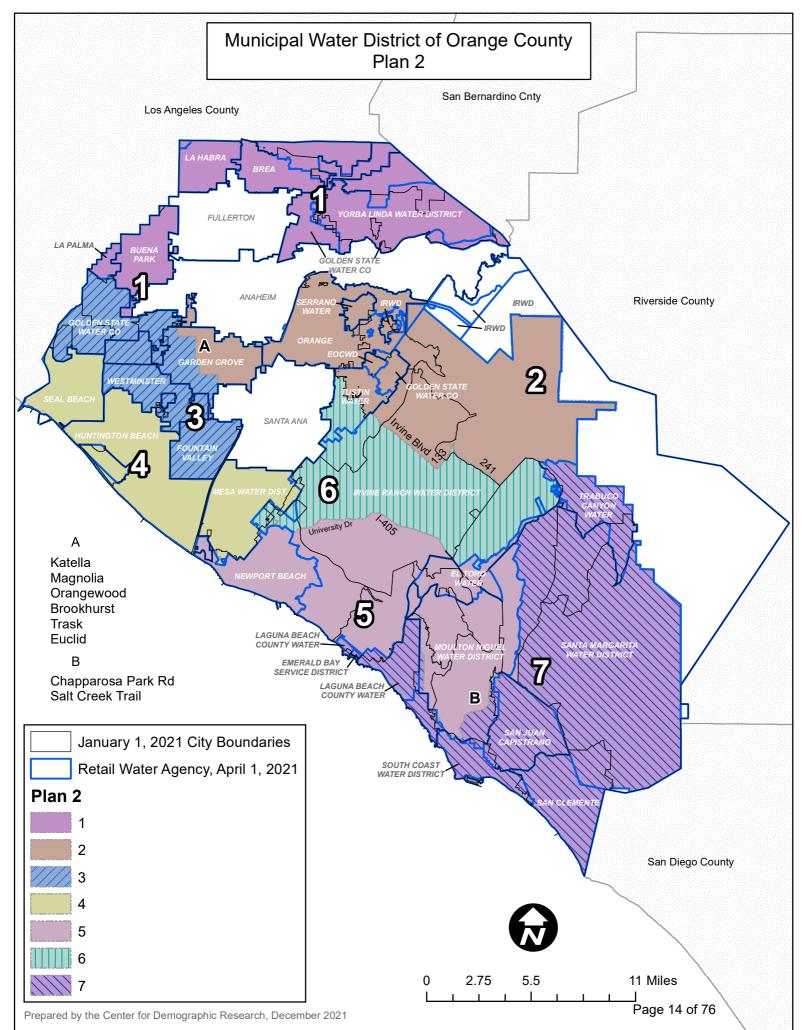
	Total	Percent of
Place	Population	Division
Coto de Caza CDP	14,710	4.4%
Dana Point*	30,092	9.0%
Ladera Ranch CDP	26,170	7.8%
Laguna Beach*	3,962	1.2%
Laguna Niguel*	543	0.2%
Lake Forest*	33	0.0%
Las Flores CDP	5,995	1.8%
Mission Viejo	93,653	28.0%
Modjeska CDP*	0	0.0%
Rancho Mission Viejo CDP	10,378	3.1%
Rancho Santa Margarita	47,949	14.3%
San Clemente	64,293	19.2%
San Juan Capistrano	35,196	10.5%
Trabuco Canyon CDP	1,020	0.3%
Unincorporated	785	0.2%
Division 7 Total	334,779	100.0%

*City split by proposed division.

Proposed Division	Total Population 18 and Over	Hispanic or Latino of any Race	Non- Hispanic White	Non- Hispanic Black or African- American	Non-Hispanic American Indian or Alaska Native	Non- Hispanic Asian	Non-Hispanic Native Hawaiian or Other Pacific Islander	Non- Hispanic Some Other Race	Non- Hispanic Two or More Races
4	260,778	86,067	93,701	5,516	558	65,979	545	1,053	7,359
1 -	100.0%	33.0%	35.9%	2.1%	0.2%	25.3%	0.2%	0.4%	2.8%
•	265,115	85,748	93,891	3,483	446	72,238	728	1,046	7,535
2 -	100.0%	32.3%	35.4%	1.3%	0.2%	27.2%	0.3%	0.4%	2.8%
	282,815	66,488	80,828	4,022	449	120,996	1,196	1,019	7,817
3 -	100.0%	23.5%	28.6%	1.4%	0.2%	42.8%	0.4%	0.4%	2.8%
	273,632	60,919	161,237	3,250	656	33,612	790	1,542	11,626
4 -	100.0%	22.3%	58.9%	1.2%	0.2%	12.3%	0.3%	0.6%	4.2%
F	294,721	43,746	181,493	4,813	350	49,650	335	1,419	12,915
5 -	100.0%	14.8%	61.6%	1.6%	0.1%	16.8%	0.1%	0.5%	4.4%
6	263,552	49,193	106,088	5,206	313	90,079	437	1,364	10,872
6 -	100.0%	18.7%	40.3%	2.0%	0.1%	34.2%	0.2%	0.5%	4.1%
	262,982	47,970	175,565	2,769	533	23,479	375	1,240	11,051
7	100.0%	18.2%	66.8%	1.1%	0.2%	8.9%	0.1%	0.5%	4.2%
MWDOC	1,903,595	440,131	892,803	29,059	3,305	456,033	4,406	8,683	69,175
TOTAL	100.0%	23.1%	46.9%	1.5%	0.2%	24.0%	0.2%	0.5%	3.6%

Table 5. 2020 Census Population 18 Years and Over by Race/Ethnicity

Source: 2020 Census P.L. 94-171 Redistricting Data File



Proposed	020 Census Total	Hispanic or Latino of	Non- Hispanic	Non-Hispanic Black or	Non-Hispanic American Indian or Alaska	Non- Hispanic	Non-Hispanic Native Hawaiian or Other Pacific	Non- Hispanic Some Other	Non- Hispanic Two or More
Division	Population	any Race	White		Native	Asian	Islander	Race	Races
1 -	332,859	120,243	109,842	6,823	645	81,700	700	1,486	11,420
I -	100.0%	36.1%	33.0%	2.0%	0.2%	24.5%	0.2%	0.4%	3.4%
2	340,266	119,133	109,893	4,207	516	92,043	903	1,423	12,148
2 -	100.0%	35.0%	32.3%	1.2%	0.2%	27.1%	0.3%	0.4%	3.6%
•	353,390	92,242	93,320	4,955	534	147,432	1,481	1,366	12,060
3 -	100.0%	26.1%	26.4%	1.4%	0.2%	41.7%	0.4%	0.4%	3.4%
	332,841	83,091	186,141	3,782	725	38,905	986	1,937	17,274
4 -	100.0%	25.0%	55.9%	1.1%	0.2%	11.7%	0.3%	0.6%	5.2%
-	347,922	60,845	203,230	5,401	391	56,922	485	1,892	18,756
5 -	100.0%	17.5%	58.4%	1.6%	0.1%	16.4%	0.1%	0.5%	5.4%
<u> </u>	349,932	69,862	132,322	6,923	453	119,567	575	2,007	18,223
6 -	100.0%	20.0%	37.8%	2.0%	0.1%	34.2%	0.2%	0.6%	5.2%
7	328,795	62,344	216,994	3,029	613	26,543	384	1,609	17,279
7 -	100.0%	19.0%	66.0%	0.9%	0.2%	8.1%	0.1%	0.5%	5.3%
MWDOC	2,386,005	607,760	1,051,742	35,120	3,877	563,112	5,514	11,720	107,160
TOTAL	100.0%	25.5%	44.1%	1.5%	0.2%	23.6%	0.2%	0.5%	4.5%

Percentage Spread (Largest - Smallest) 7.22%

Table 1. 2020 Census Total Population by Race/Ethnicity

Table 2. Difference from Target Director Division Population of 340,858

Division	Number	Percent
1	-7,999	-2.35%
2	-592	-0.17%
3	12,532	3.68%
4	-8,017	-2.35%
5	7,064	2.07%
6	9,074	2.66%
7	-12,063	-3.54%

Split Cities/Census Designated Places (CDPs) -

Costa Mesa (2)	Lake Forest (3)
Dana Point (2)	Mission Viejo (2)
Garden Grove (2)	Modjeska CDP (2)
Irvine (3)	Newport Beach (3)
La Palma (2)	San Juan Capistrano (2)
Laguna Beach (2)	Stanton (2)
Laguna Niguel (2)	Tustin (2)

Proposed Division	Total CVAP	Hispanic or Latino of any Race	Non- Hispanic White	Non-Hispanic Black or African- American	Non-Hispanic American Indian or Alaska Native	Non- Hispanic Asian	Non-Hispanic Native Hawaiian or Other Pacific Islander	Non- Hispanic Two or More Races
4	217,367	61,848	99,107	5,099	468	46,463	610	3,869
1 -	100.0%	28.5%	45.6%	2.3%	0.2%	21.4%	0.3%	1.8%
2 -	217,257	57,854	100,772	2,431	446	51,940	491	3,011
Ζ -	100.0%	26.6%	46.4%	1.1%	0.2%	23.9%	0.2%	1.4%
	237,656	43,754	86,727	4,116	386	96,074	666	5,140
3 -	100.0%	18.4%	36.5%	1.7%	0.2%	40.4%	0.3%	2.2%
	243,765	42,097	162,173	4,220	835	26,675	1,058	6,125
4 -	100.0%	17.3%	66.5%	1.7%	0.3%	10.9%	0.4%	2.5%
5	249,820	31,909	171,822	3,796	359	34,789	318	6,193
5 -	100.0%	12.8%	68.8%	1.5%	0.1%	13.9%	0.1%	2.5%
6	205,024	33,001	108,028	4,950	258	52,194	261	6,005
6 -	100.0%	16.1%	52.7%	2.4%	0.1%	25.5%	0.1%	2.9%
	237,759	31,963	178,627	2,966	496	17,568	260	5,826
7 -	100.0%	13.4%	75.1%	1.2%	0.2%	7.4%	0.1%	2.5%
MWDOC	1,608,648	302,426	907,256	27,578	3,248	325,703	3,664	36,169
TOTAL	100.0%	18.8%	56.4%	1.7%	0.2%	20.2%	0.2%	2.2%

Table 3. Citizen Voting Age Population (CVAP) by Race/Ethnicity, 2015-2019 5-Year Estimates

Source: Statewide Database 2015-2019 Citizen Voting Age Population on 2020 Census Blocks, Revised 9/27/2021 https://statewidedatabase.org/redistricting2021/counties.html

Notes: Percentages are calculated from sum of individual categories, not Total Estimated CVAP.

Because this is a special tabulation of data and not part of the standard data products shown on the Census Bureau's data.census.gov website, these estimates are rounded. Therefore, individual categories may not exactly add to the total.

For example, the sum of each of the race groups for non-Hispanics may not be the same as the estimate given for non-Hispanics. These estimates will not match counts from the 2020 Census.

The original data source for the Citizen Voting Age Population (CVAP) is the American Community Survey (ACS). The ACS is an ongoing survey by the U.S. Census Bureau sent to approximately 250,000 households each month.

The ACS estimates used to develop these data were collected from January 1, 2015 to December 31, 2019 utilizing the 2010 Census block groups, which were disaggregated to the 2020 Census blocks by the Statewide Database.

For more information about the CVAP products, visit https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html and https://www2.census.gov/programs-surveys/decennial/rdo/technical-documentation/special-tabulation/CVAP_2015-2019_ACS_documentation.pdf

Plan 2

Table 4. 2020 Census Population by Proposed Division and 2020 Census Place

Division 1

	Total	Percent of
Place	Population	Division
Brea	47,325	14.2%
Buena Park	84,034	25.2%
La Habra	63,097	19.0%
La Palma*	14,480	4.4%
Placentia	51,824	15.6%
Unincorporated	3,763	1.1%
Yorba Linda	68,336	20.5%
Division 1 Total	332,859	100.0%

Division 2

	Total	Percent of
Place	Population	Division
Garden Grove*	91,158	26.8%
Irvine*	46,914	13.8%
Modjeska CDP*	632	0.2%
North Tustin CDP	25,718	7.6%
Orange	139,911	41.1%
Silverado CDP	932	0.3%
Stanton*	0	0.0%
Tustin*	12,113	3.6%
Unincorporated	16,952	5.0%
Villa Park	5,843	1.7%
Williams Canyon CDP	93	0.0%
Division 2 Total	340,266	100.0%

Division 3

	Total	Percent of
Place	Population	Division
Cypress	50,151	14.2%
Fountain Valley	57,047	16.1%
Garden Grove*	80,791	22.9%
La Palma*	1,101	0.3%
Los Alamitos	11,780	3.3%
Midway City CDP	8,825	2.5%
Rossmoor CDP	10,625	3.0%
Stanton*	37,962	10.7%
Unincorporated	4,197	1.2%
Westminster	90,911	25.7%
Division 3 Total	353,390	100.0%

Division 4

	Total	Percent of
Place	Population	Division
Costa Mesa*	104,080	31.3%
Huntington Beach	198,711	59.7%
Newport Beach*	4,685	1.4%
Seal Beach	25,242	7.6%
Unincorporated	123	0.0%
Division 4 Total	332,841	100.0%

Division 5		
	Total	Percent of
Place	Population	Division
Aliso Viejo	52,176	15.0%
Dana Point*	592	0.2%
Irvine*	60,947	17.5%
Laguna Beach*	1,437	0.4%
Laguna Hills	31,374	9.0%
Laguna Niguel*	53,714	15.4%
Laguna Woods	17,644	5.1%
Lake Forest*	16,837	4.8%
Mission Viejo*	37,186	10.7%
Newport Beach*	75,976	21.8%
San Juan Capistrano*	0	0.0%
Unincorporated	39	0.0%
Division 5 Total	347,922	100.0%

Division 6

	Total	Percent of
Place	Population	Division
Costa Mesa*	7,838	2.2%
Irvine*	199,809	57.1%
Lake Forest*	68,988	19.7%
Newport Beach*	4,578	1.3%
Tustin*	67,903	19.4%
Unincorporated	816	0.2%
Division 6 Total	349,932	100.0%

Division 7

	Total	Percent of
Place	Population	Division
Coto de Caza CDP	14,710	4.5%
Dana Point*	32,515	9.9%
Ladera Ranch CDP	26,170	8.0%
Laguna Beach*	21,595	6.6%
Laguna Niguel*	10,641	3.2%
Lake Forest*	33	0.0%
Las Flores CDP	5,995	1.8%
Mission Viejo*	56,467	17.2%
Modjeska CDP*	0	0.0%
Rancho Mission Viejo CDP	10,378	3.2%
Rancho Santa Margarita	47,949	14.6%
San Clemente	64,293	19.6%
San Juan Capistrano*	35,196	10.7%
Trabuco Canyon CDP	1,020	0.3%
Unincorporated	1,833	0.6%
Division 7 Total	328,795	100.0%

*City split by proposed division.

Source: 2020 Census P.L. 94-171 Redistricting Data File

Proposed Division	Total Population 18 and Over	Hispanic or Latino of any Race	Non- Hispanic White	Non- Hispanic Black or African- American	Non-Hispanic American Indian or Alaska Native	Non- Hispanic Asian	Non-Hispanic Native Hawaiian or Other Pacific Islander	Non- Hispanic Some Other Race	Non- Hispanic Two or More Races
1 -	260,778	86,067	93,701	5,516	558	65,979	545	1,053	7,359
	100.0%	33.0%	35.9%	2.1%	0.2%	25.3%	0.2%	0.4%	2.8%
2 -	266,520	86,014	94,210	3,497	448	73,002	724	1,056	7,569
	100.0%	32.3%	35.3%	1.3%	0.2%	27.4%	0.3%	0.4%	2.8%
3 -	281,410	66,222	80,509	4,008	447	120,232	1,200	1,009	7,783
	100.0%	23.5%	28.6%	1.4%	0.2%	42.7%	0.4%	0.4%	2.8%
4 -	273,632	60,919	161,237	3,250	656	33,612	790	1,542	11,626
	100.0%	22.3%	58.9%	1.2%	0.2%	12.3%	0.3%	0.6%	4.2%
5 -	288,256	46,459	174,133	4,812	339	47,993	378	1,392	12,750
	100.0%	16.1%	60.4%	1.7%	0.1%	16.6%	0.1%	0.5%	4.4%
6 -	273,638	50,280	110,950	5,430	325	93,456	444	1,433	11,320
	100.0%	18.4%	40.5%	2.0%	0.1%	34.2%	0.2%	0.5%	4.1%
7 -	259,361	44,170	178,063	2,546	532	21,759	325	1,198	10,768
	100.0%	17.0%	68.7%	1.0%	0.2%	8.4%	0.1%	0.5%	4.2%
MWDOC TOTAL	1,903,595	440,131	892,803	29,059	3,305	456,033	4,406	8,683	69,175
	100.0%	23.1%	46.9%	1.5%	0.2%	24.0%	0.2%	0.5%	3.6%

Table 5. 2020 Census Population 18 Years and Over by Race/Ethnicity

Source: 2020 Census P.L. 94-171 Redistricting Data File

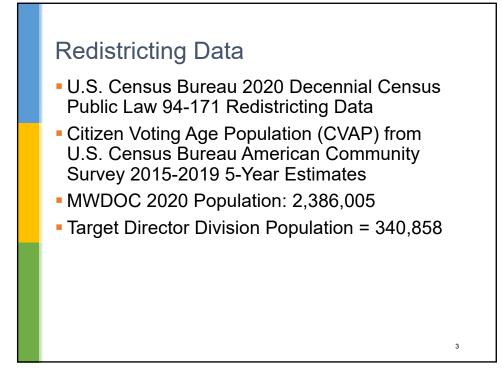
2022 MWDOC Board of Directors Redistricting

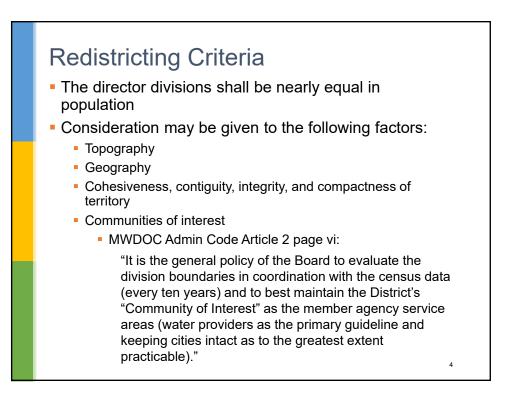
Adjustment of MWDOC Division Boundaries Pursuant To Elections Code Municipal Water District of Orange County

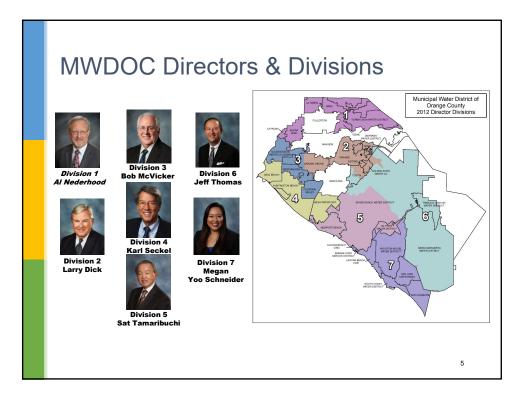
January 5, 2022

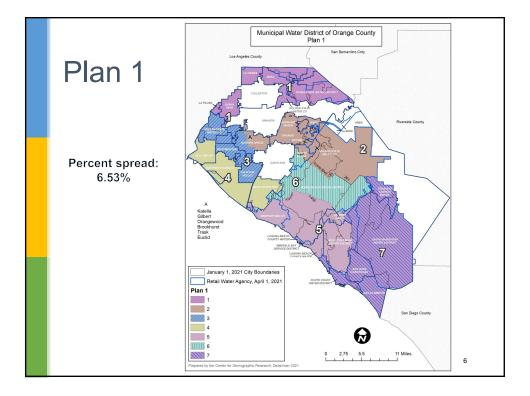
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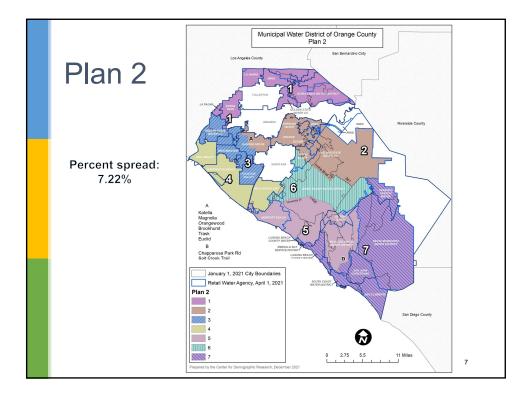
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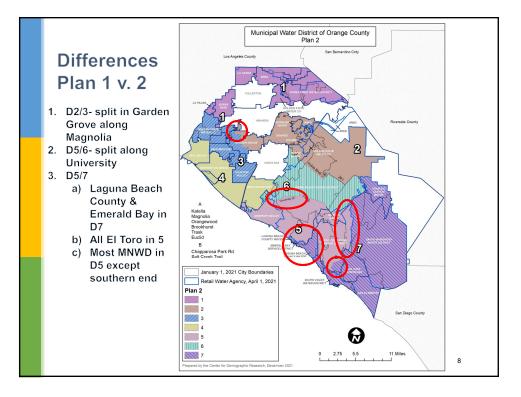


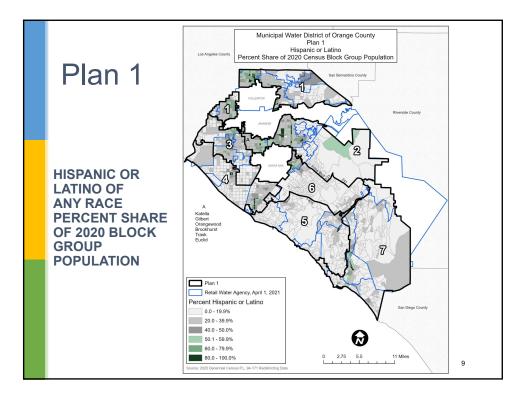


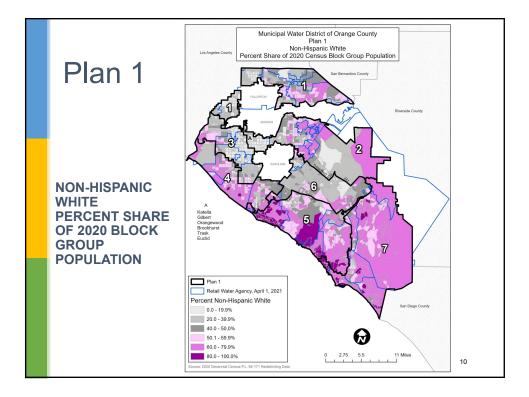


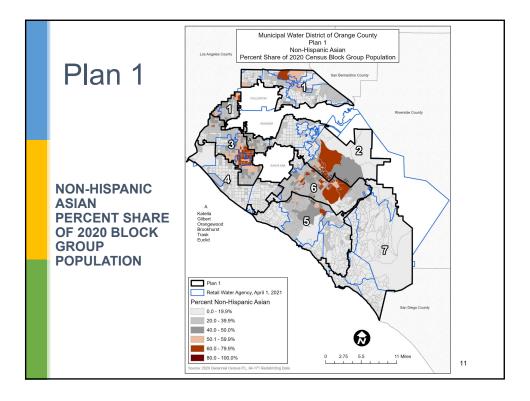


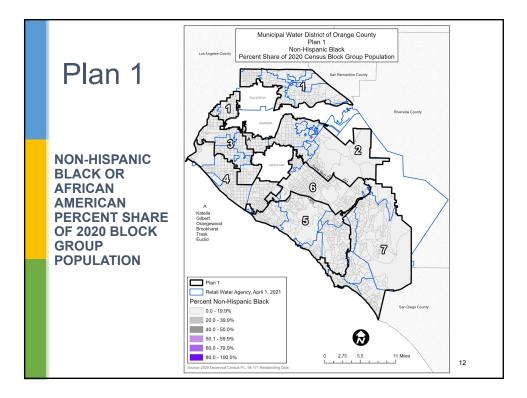


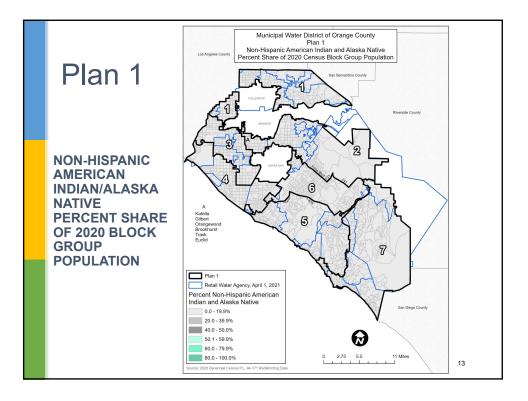


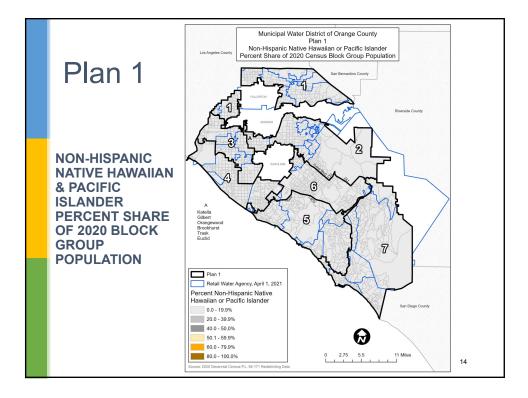


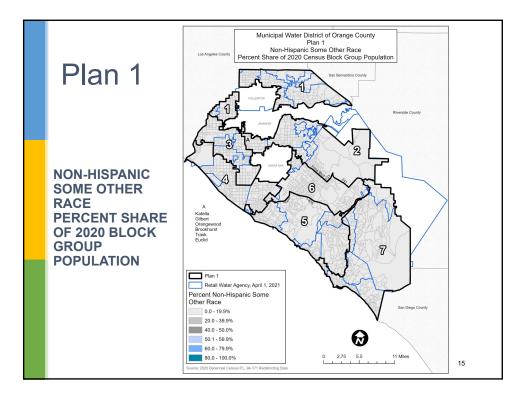


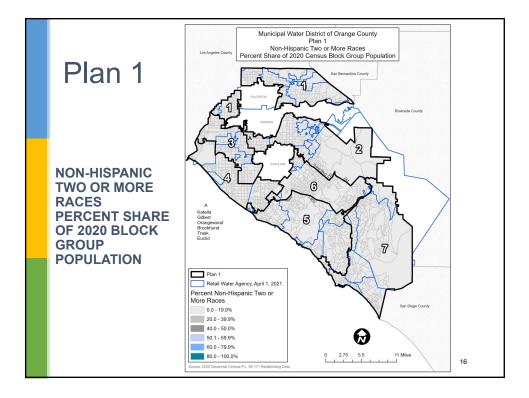


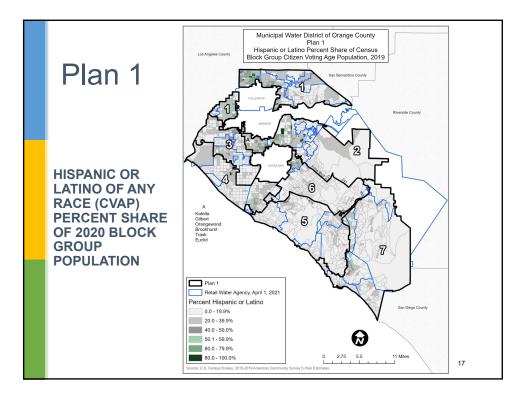


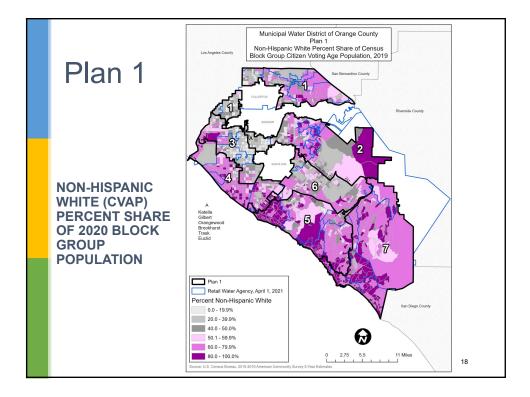


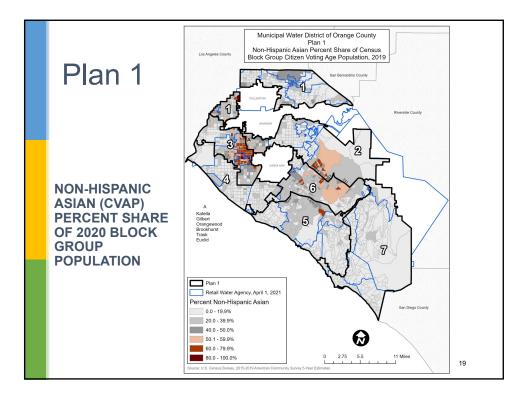


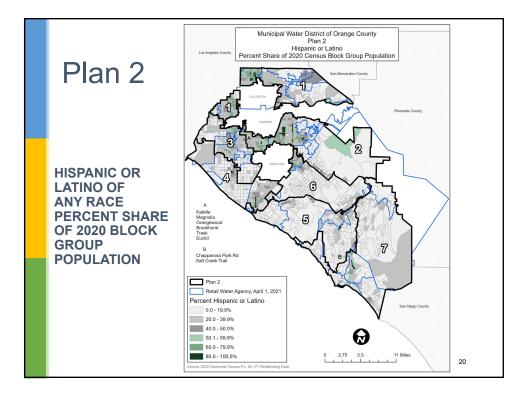


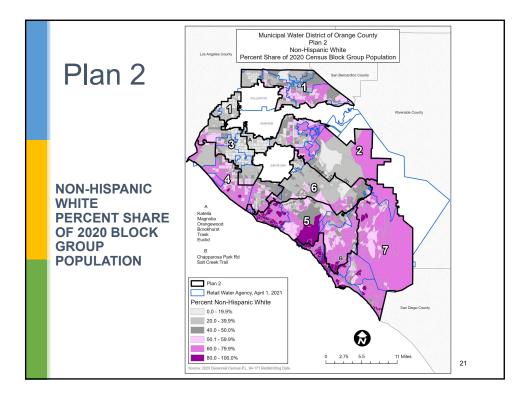


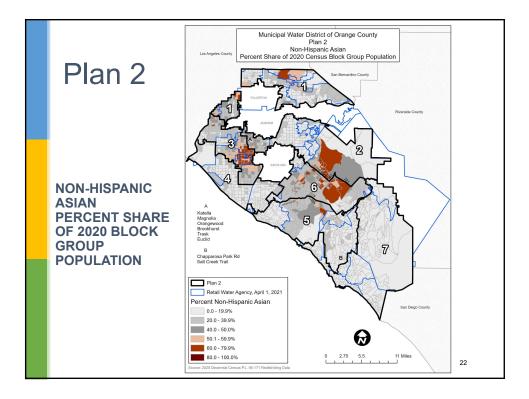


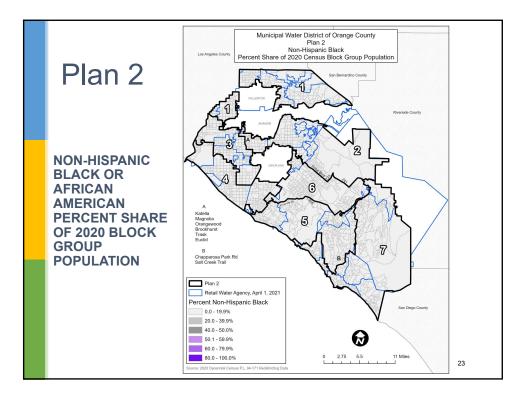


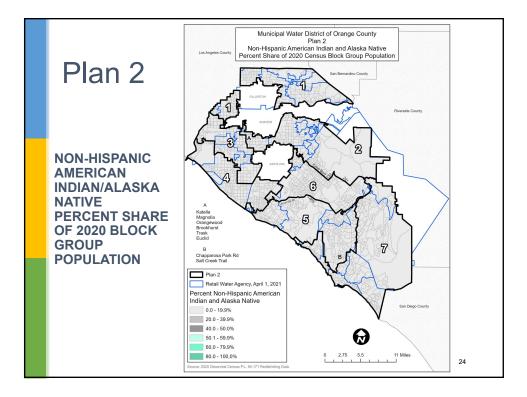


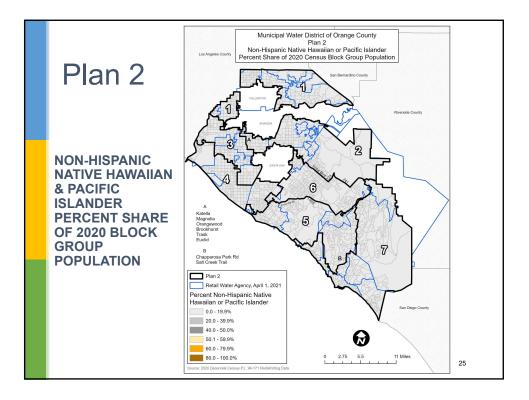


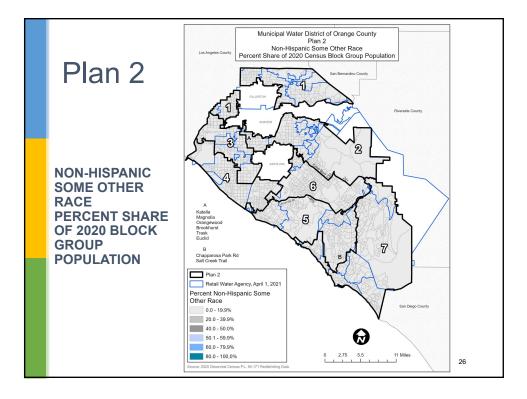


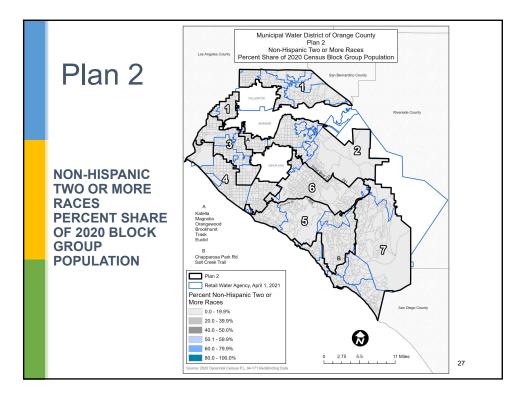


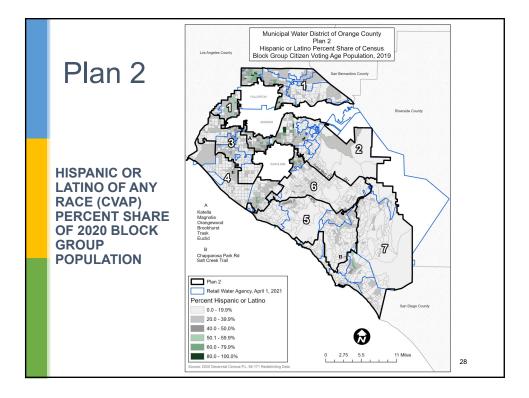


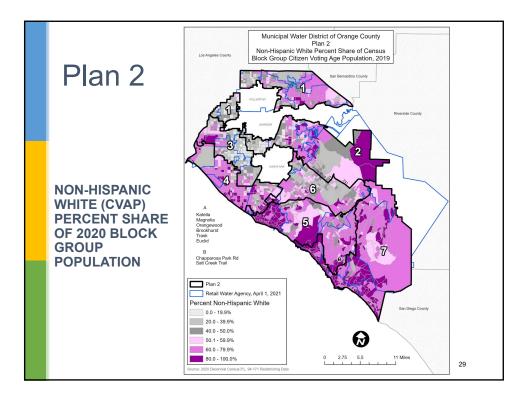


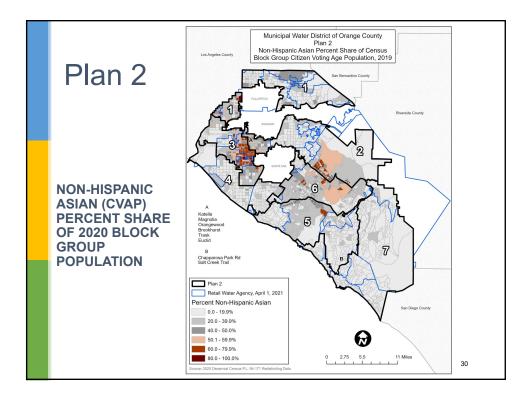












Timeline

- January 19, 2022- Board meeting
- February 16, 2022- Board meeting
- April 17, 2022- Deadline to adopt new division boundaries

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RESULTS

To: Board of Directors, *Municipal Water District of Orange County*From: Natural Resource ResultsRE: Monthly Board Report – January 2022

Appropriations

The federal government is currently operating under a Continuing Resolution (CR) that expires on February 18th. This is the 2nd CR that Congress has passed in FY22. In theory, the punt to February 18th buys Republicans and Democrats more time to come to an agreement on funding the government for the rest of FY22 but there has been little progress on that front to date.

Infrastructure

On November 15th, President Biden signed the \$1.2 trillion Infrastructure Investment and Jobs Act into law. The Bureau of Reclamation, which received significant funding from the bill, is required to submit a spending plan to Congress outlining how it intends to spend its share of the funding by January 15th.

At the Department of the Interior, Winnie Stachelberg has been named as the infrastructure coordinator and will be responsible for overseeing the overall spending by the Department of the Interior. Most agencies within the Department of the Interior have also named officials in charge of coordinating infrastructure spending. At the Bureau of Reclamation, Mat Maucieri will hold that role.

National Defense Authorization Act (NDAA)

Congress passed a compromised NDAA in early December. The House version of the bill included language directing EPA to promulgate a rule to set a national drinking water standard for PFAS and PFOA – something that EPA is already doing – but that language was removed from the final NDAA that President Biden signed into law.

Build Back Better Act

On Sunday, December 19th, Senator Manchin (D-WV) went on Fox News to announce that he did not support the Build Back Better Act, essentially blocking Democrats' hope of passing the massive \$1.75 trillion piece of legislation. Some lawmakers have not given up on getting something done and plan to start over with a new proposal in the new year.

Colorado River

At the Colorado River Water Users Association conference in Las Vegas in December, the lower basin states signed a Memorandum of Understanding with the Department of the Interior that calls for storing an additional 500,000 acre-feet of water in Lake Mead with the goal that the additional conserved water will keep Lake Mead's elevation from dropping below 1,020 feet. The states and the Federal government have each committed \$100 million toward this effort.

BEST BEST & KRIEGER BATTORNEYS AT LAW

To:	Municipal Water District of Orange County
From:	Syrus Devers, Best & Krieger
Date:	January 5th, 2022
Re:	State Legislative Report

The Legislature reconvenes on January 3rd for the second year of the biennial session. No new bills are introduced in December as they are in the first year of session, but BB&K may have new bills to report on by the time of the Workshop.

The major news is the final maps released by the Citizens Redistricting Commission. The new maps will have no significant impact on water policy since all current committee chairs, vice-chairs, and significant committee members will keep their seats. In the larger political world, however, the new maps are creating more headaches on average for Democrats than Republicans, but there are major differences between the two houses. While the Democrats may pick up seats in the Assembly, they have to work out some conflicts between prominent Democrats drawn into the same district. But in the Senate the Democrats may lose seats due to three safe seats being turned into Republican majority districts. Even if the Republicans would need a net gain of five seats for that to happen. The new districts will take effect in the June primaries unless delayed by litigation.

Once the Legislature is back the main focus of advocacy will AB 1434 (Friedman). To recap the bill, the current indoor water efficiency standards set in AB 1668/SB 606 in 2018 called for 55 gallons per person per day, or gallons per capita ("gpc") until January 1, 2025. After that the limit drops to 52.5 gpc until 2030, and 50 gpc after that date. AB 1434 would immediately require the standard to be 48 gpc, and then drop to 44 gpc on January 1, 2025, then finally 40 gpc in 2030.

Opposition is based on the Department of Water Resources (DWR) failing to conduct studies required by the 2018 bills that called for an analysis of the impacts on water, wastewater, recycling, and infrastructure before recommending different indoor water use efficiency standards. DWR did hold stakeholder meetings, but its report failed to analyze the fiscal impacts of implementing new standards. The DWR report recommended keeping the current standard until 2025 (55 gpc), then dropping to 47 gpc until 2030, and then going to 42 gpc. AB 1434 will be amended to reflect these recommendations and then brought up for a vote, arguing that the bill now complies with the requirements of the original legislation. Advocates for water districts are expecting to have a tough time explaining why the DWR studies did not fulfill the statutory requirements.

Item No. 5



DISCUSSION ITEM January 5, 2022

TO: Board of Directors

FROM: Robert Hunter, General Manager

Staff Contact: Melissa Baum-Haley

SUBJECT: UPDATE REGARDING STATE AND FEDERAL WATER PROJECT MANAGEMENT

STAFF RECOMMENDATION

Staff recommends the Board of Directors discuss and file this information.

REPORT

As a strategic priority, Metropolitan pursues the development of adaptive management decision processes, governance, and funding mechanisms that provide effective and stable means of meeting State Water Project (SWP) regulatory requirements. This includes Metropolitan staff's continued participation in the collaborative groups called for in the 2019 Biological Opinions for the SWP and Central Valley Project (CVP), and in the 2020 Incidental Take Permit for Long-term Operation of the SWP.

While Metropolitan's existing Bay-Delta Policies were adopted in 2006, today's Bay-Delta initiatives have broadened to include focus on:

- Delta Islands
- Sites Reservoir
- Budget/Financial Reporting
- Contract Administration
- Administration/ Business Plan
- Ecosystem Restoration

- Science
- Watershed Management
- Delta Conveyance
- Water Policy and Regulatory
 Support

Budgeted (Y/N): N/A	Budgeted amount: None		Core <u>X</u>	Choice
Action item amount: N/A		Line item:		
Fiscal Impact (explain if unbudgeted):				

In the coming months, the Metropolitan Board will embark on updating their Bay-Delta Policies. This process will commence with a series of workshops preceding Board adoption of Updated Bay-Delta Policies in May 2022. The Bay-Delta Policies guide day-to-day operations and planning. Within the next 6 months, near-term Board considerations will impact: Delta island opportunities, voluntary agreements, and Sites Reservoir planning participation. Current and future programs and projects will focus on native species conservation/preservation partnerships, Bay-Delta science, Delta Conveyance, and watershed partnerships.

MWDOC staff has invited Metropolitan's Stephen Arakawa, Manager of Bay-Delta Initiatives, and Nina Hawk, Policy Manager, to provide an update on Bay-Delta Policies and State and Federal Water Management.

Metropolitan staff will also provide an update to discuss the developments that led to some of the recent public communication relating to SWP and CVP operations for calendar year 2022, processes related to federal Endangered Species Act consultation, and developments on the voluntary agreement process.

Item No. 6



INFORMATION ITEM January 5, 2022

TO: Board of Directors

FROM: Robert Hunter, General Manager

Staff Contact: Kevin Hostert

SUBJECT: WATER SUPPLY CONDITIONS UPDATE

STAFF RECOMMENDATION

Staff recommends the Board of Directors to review and discuss this information.

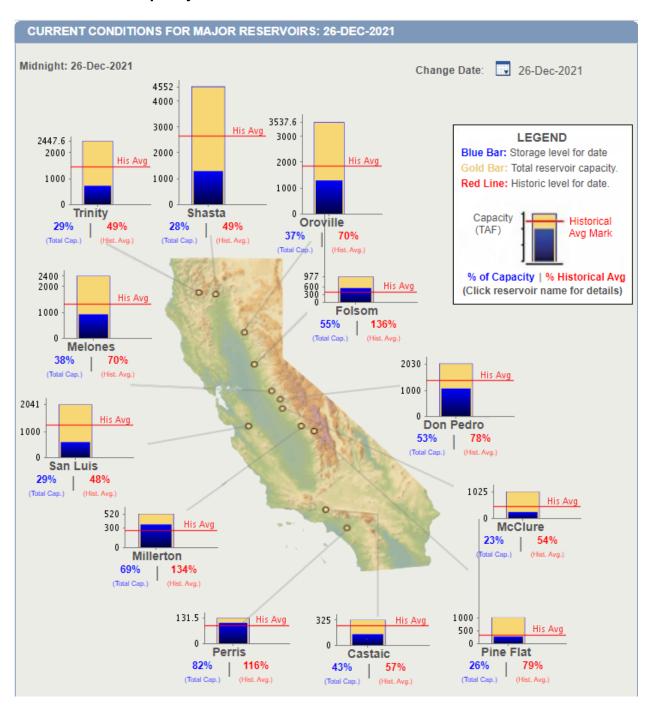
SUMMARY REPORT

The 2021-22 Water Year (2021-22 WY) officially started on October 1, 2021. Thus far, Northern California accumulated precipitation (8-Station Index) reported **29.64 inches or 173% of normal** as of December 28th. For 2021-20 WY, the Northern Sierra Snow Water Equivalent was at **13.8 inches on December 27th**, which is **145% of normal** for that day. Due to the below average precipitation/snowfall in 2020-21 WY, the Department of Water Resources (DWR) has set the initial State Water Project (SWP) **"Table A" allocation at 0%.** This allocation provides Metropolitan with approximately **0** *AF in SWP deliveries this water year.* DWR's SWP Allocation considers several factors including existing storage in SWP, conservation reservoirs, SWP operational regulatory constraints, and the 2021 contractor demands. An <u>initial</u> Table A allocation of 0% is the lowest <u>initial</u> allocation dating back to 1968.

The Upper Colorado River Basin accumulated precipitation is reporting **9.0 inches or 116%** of normal as of December 27th. On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. The Upper Colorado River Basin Snow Water Equivalent was reporting **7.4 inches as of December 26th**, which is **97% of** *normal* for that day. Due to the below average precipitation/snowfall in 2020-21 WY, the United States Bureau of Reclamation <u>declared a shortage at Lake Mead starting</u> January 1st, **2022**. There is and a 94% chance of shortage continuing in 2023.

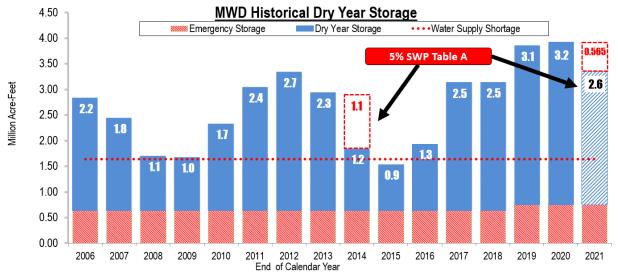
Budgeted (Y/N): N/A	Budgeted amount: N/A		Core _X_	Choice
Action item amount: N/A		Line item:		
Fiscal Impact (explain if	unbudgete	d):		

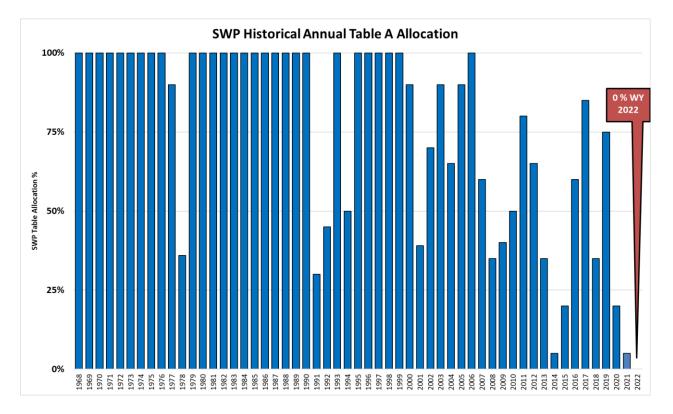
As of December 26th Lake Oroville storage is at **37% of total capacity and 70% of** *normal.* As of December 26th San Luis Reservoir has a current volume of **29% of the** *reservoir's total capacity and is 48% of normal.*

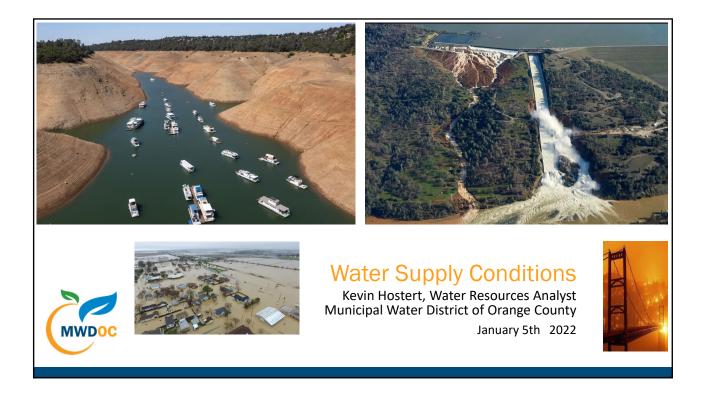


With estimated total demands and losses of 1.769 million acre-feet (MAF) and with a 5% SWP Table A Allocation, Metropolitan is projecting that demands will exceed supply levels in Calendar Year (CY) 2021. Based on this, estimated total dry-year storage for Metropolitan at the end of **CY 2021 will go down to approximately 2.596 MAF.**

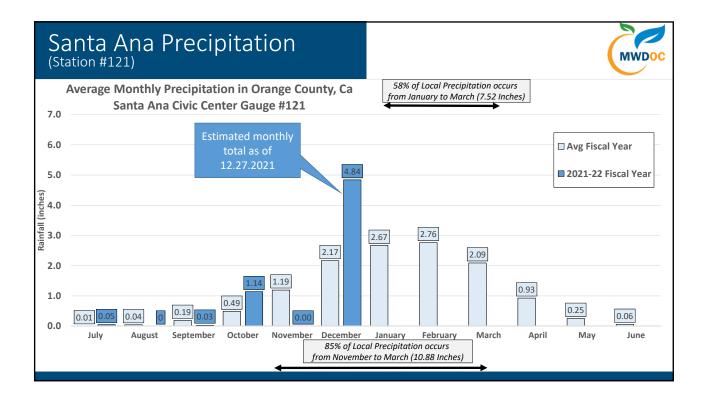
A projected dry-year storage supply of **2.596 MAF will be the fourth highest amount for** *Metropolitan, a very impressive accomplishment given that the last two years have* *been exceptionally dry in Northern California*. A large factor in maintaining a high water storage level are lower than expected water demands. We are seeing regional water demands reaching a 38-year low.

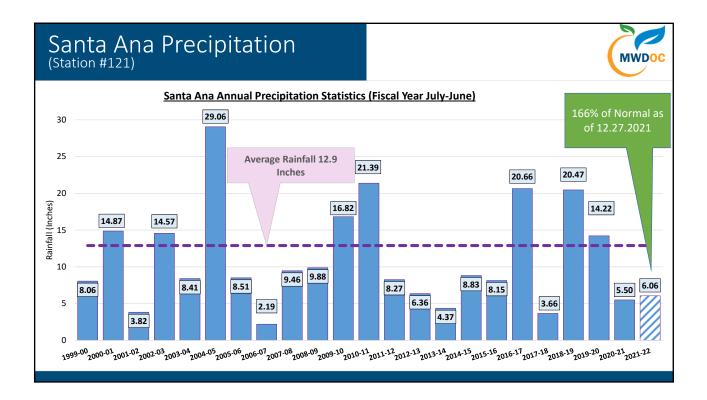




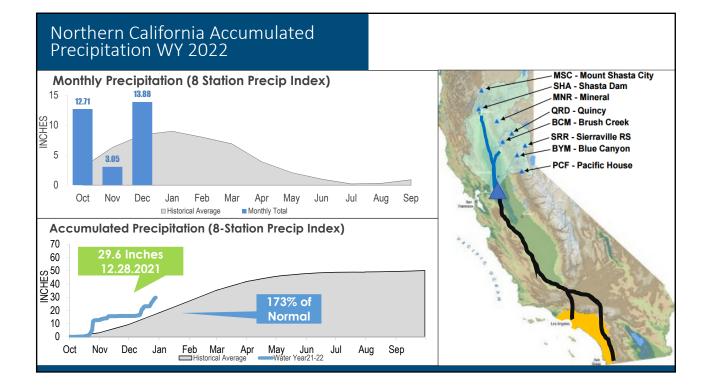


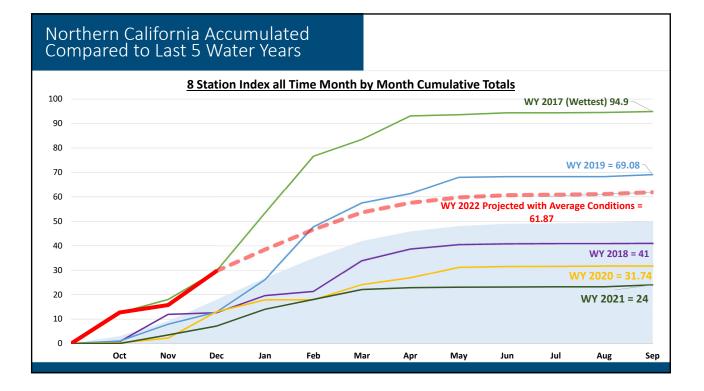


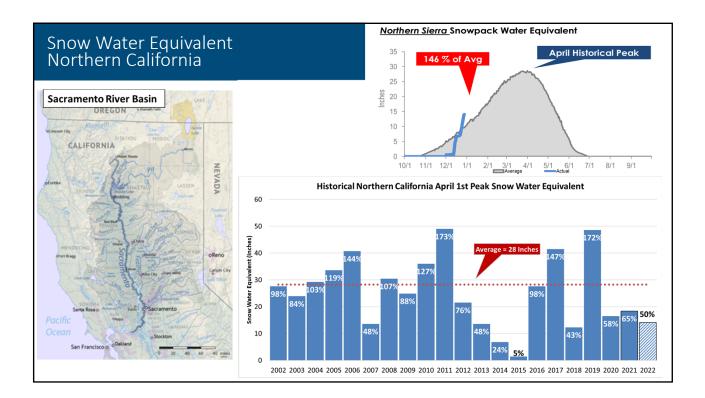


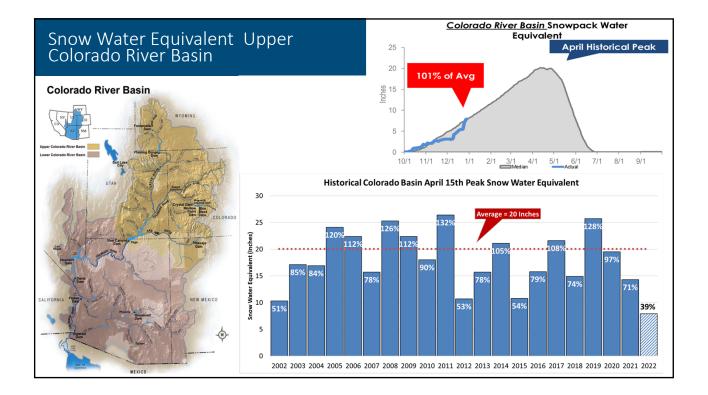


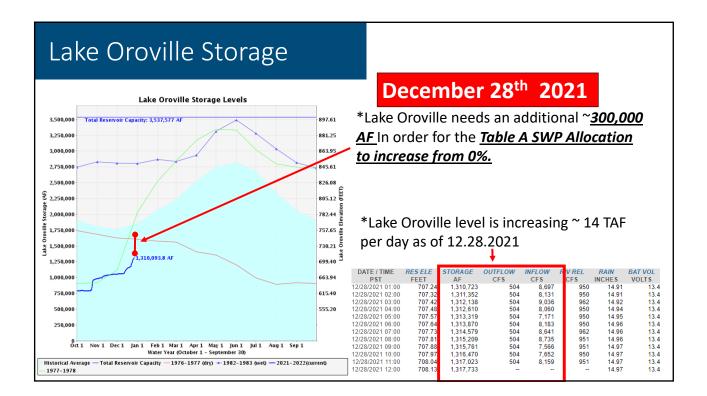


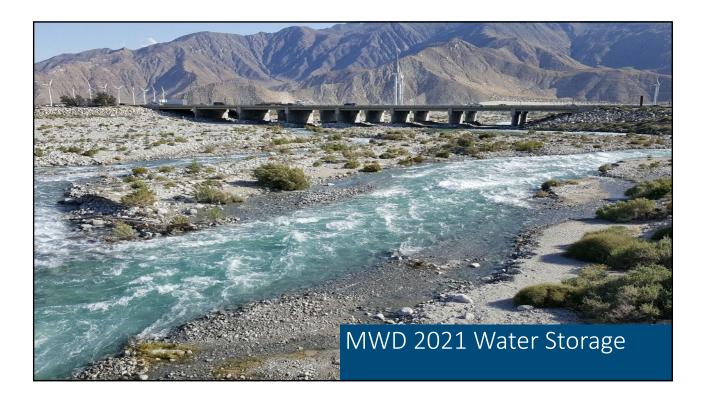


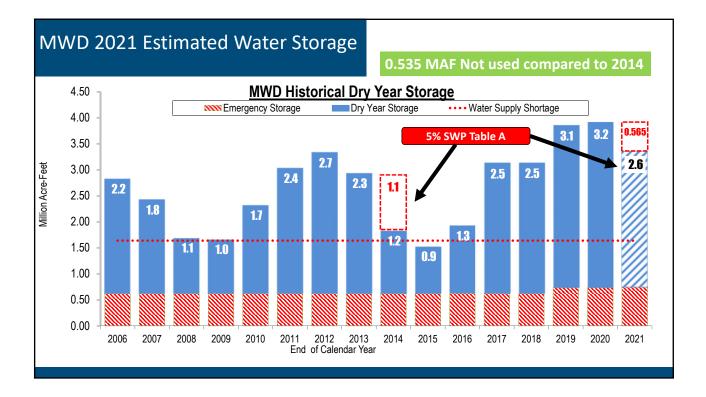


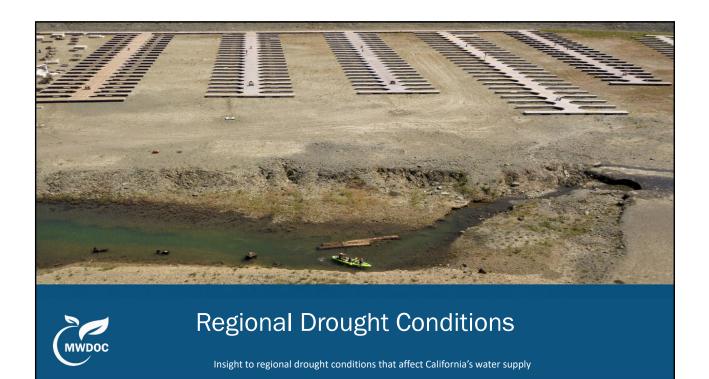


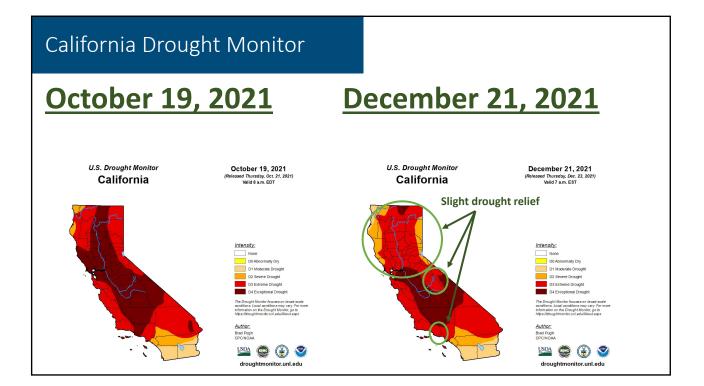












Water Supply Conclusions Accumulated Precipitation is <u>above</u> the historical average in Northern California (<u>On pace with historical WY 2016-17</u>). Accumulated Precipitation in Northern California the <u>last two years</u> was <u>extremely</u> <u>low</u>. Northern California Snowfall is <u>above average for this time of year</u>. Key State/Federal Reservoirs Levels are <u>still at low levels</u>. More snow and precipitation is needed. <u>73% of Northern California Precipitation</u> comes in the months of <u>December to April</u> The Colorado River System is still in <u>decline</u> but conditions are slightly above normal so far in WY 2022. We will know more as we enter January and February.





Item No. 7

DISCUSSION ITEM January 5, 2022

TO: Board of Directors

FROM: Robert Hunter, General Manager

Staff Contact: Melissa Baum-Haley

SUBJECT: METROPOLITAN WATER DISTRICT (MET) ITEMS CRITICAL TO ORANGE COUNTY

STAFF RECOMMENDATION

Staff recommends the Board of Directors to review and discuss this information.

DETAILED REPORT

This report provides a brief update on the current status of the following key MET issues that may affect Orange County:

- a. MET's Finance and Rate Issues
- b. MET's Integrated Resources Plan Update
- c. MET's Water Supply Conditions
- d. Colorado River Issues
- e. Delta Conveyance Activities and State Water Project Issues

ISSUE BRIEF #A

SUBJECT: MET Finance and Rate Issues

RECENT ACTIVITY

Current Update

Water Transactions for October 2021 totaled 151.5 thousand acre-feet (TAF), which was 3.6 TAF higher than the budget of 147.9 TAF. This translates to \$134.6 million in revenues for October 2021, which were \$0.8 million higher than budget of \$133.8 million. Year-to-date water transactions through October 2021 were 639.6 TAF, which was 46.5 TAF higher than the budget of 593.1 TAF. Year-to-date water revenues through October 2021 were \$582.1 million, which were \$33.0 million higher than the budget of \$549.1 million.

Demand Management Cost Recovery Method Adopted

On November 23, the Metropolitan Board directed staff to incorporate the 100 percent Supply Alternative as the demand management cost recovery method used in the proposals for rates and charges. The future proposed rates and charges will recover the revenue requirement as set forth by the General Manager and adopted by the Board in the future Biennial Budgets. This will also enable Metropolitan to provide funding for ongoing and future demand management programs.

The adopted 100 percent Supply Alternative functionalizes all demand management costs to the supply function. Under this cost recovery method, member agencies that purchase water incur all the costs of demand management, with no cost recovery from current wheeling or exchange transactions.

MWDOC's position supported a Demand Management funding mechanism that could bring resolution to this prolonged process (recapped below). Therefore, MWDOC supported the 100% Supply variable rate alternative because it is imperative to have a full service cost recovery rate in place no later than January 1, 2023.

MWDOC's priority throughout this rate refinement process has been steadfast toward a new demand management rate that is fair, equitable, and legally defensible. With the September 21, 2021 Appellate Court opinion, of the remaining rate alternatives, the 100% Supply variable rate most appropriately aligned most with the Board reviewed Rate Refinement Structure Guiding Principles - it is easily applied within Metropolitan's rate structure and impacts nearly all agencies equally.

Recap of Actions and Activities

Since the unbundling of its rate structure in 2001, which was implemented in January 2003, Metropolitan allocated demand management costs to the transportation operational functions. The functionalization of the costs was supported by the 1996 Integrated Resources Plan's (IRP) 25-year capital and resource planning, which expired this year. SDCWA challenged that allocation in court beginning in June 2010, alleging the Water Stewardship Rate could not be collected as part of Metropolitan's pre-set wheeling rate or the transportation rates charged under the SDCWA-Metropolitan Exchange Agreement. On June 21, 2017, the Court of Appeal entered a decision in *SDCWA v. Metropolitan*, 12 Cal. App. 5th 1124. The appellate court ruled Metropolitan may collect State Water Project transportation costs as part of Metropolitan's System Access Rate and System Power Rate in the wheeling rate and the Exchange Agreement price. However, the appellate court found the administrative record before it for the rates in calendar years (CYs) 2011 through 2014 did not support Metropolitan's inclusion of the Water Stewardship Rate in the wheeling rate or the transportation rates charged under the Exchange Agreement, but the opinion did not address the allocation in subsequent years based on a different record.

In April 2018, the Metropolitan Board directed staff to undertake a process with input from member agencies to study and determine the most appropriate allocation of demand management costs based on the review of all available information. The cost allocation study was undertaken by Metropolitan staff in two phases. The first phase determined an appropriate functional assignment of Metropolitan's demand management costs. Mr. Peter Mayer, P.E., principal at Water DM, made presentations to the F&I Committee and the member agency managers, and also provided a report entitled "Report on Functional Assignment of Metropolitan's to the Board in August 2019.

In the second phase, consideration was given to incorporating the functionalization recommendations into Metropolitan's cost-of-service process to recover demand management costs through the existing rate structure or through the development of a new rate and/or charge. Mr. Rick Giardina, Senior Vice President at Raftelis, a public utility and public agency management consulting firm, provided presentations to the F&I Committee and member agency managers, and provided a report entitled "Demand Management Cost Recovery Alternatives". However, the Board did not come to a consensus on a cost recovery method for demand management, and it directed Metropolitan staff on the manner of temporarily funding demand management costs while member agency representatives further evaluated the options.

In December 2019, the Metropolitan Board directed staff: (1) to incorporate the use of the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FYs 2020/21 and 2021/22 Biennial Budget; and (2) to not include the Water Stewardship Rate, or any other rates or charges to recover demand management costs, with the proposed rates and charges for CYs 2021 and 2022. Since then, the member agencies participated in a rate refinement process in which they prioritized the review of alternatives for demand management cost recovery. In September 2021, Metropolitan staff presented to the F&I Committee the Demand Management Cost Recovery Alternatives being discussed by the rate refinement workgroup.

On September 21, 2021, the Court of Appeal issued a new appellate decision in which it interpreted its 2017 appellate decision. The Court of Appeal clarified that its 2017 decision regarding the Water Stewardship Rate was not limited to 2011-2014, and that it prohibits the inclusion of the Water Stewardship Rate in transportation rates charged under Metropolitan's wheeling rate and in the price term of the SDCWA-Metropolitan Exchange Agreement from 2015 forward. Accordingly, Metropolitan staff removed all Demand

Management Cost Recovery Alternatives that include transportation rate elements for the Board Workshop on November 8, 2021. The rate refinement workgroup met to discuss the remaining alternatives on November 18, 2021. At the meeting, member agency staff recommended presenting the 100 percent Supply Alternative to the Board for its consideration.

ISSUE BRIEF #B

SUBJECT: MET Integrated Resources Plan Update

RECENT ACTIVITY

At the November 23 Integrated Resources Plan Special Committee, Metropolitan staff presented and discussed key draft findings from the Integrated Resources Plan (IRP) Needs Assessment Phase and introduced the approach for Implementation Phase.

The IRP Needs Assessment Phase considered the drivers, scenarios, gap analysis, and reliability assessment to determine the observations and findings. Insights were gathered through collaboration with the member agencies, other stakeholders, expert consultants, and modeling analysis performed over the last two years to develop findings which fall within seven focused areas.

Focus Area 1: <u>Reliability</u>

The goal of Metropolitan's investments is to avoid retail water shortages and mandatory enduse cutbacks.

- Tolerance for voluntary conservation varies among member agencies.
- Southern California embraces conservation as a way of life separate and apart from mandatory cutbacks.
- Regional success is for every Southern California consumer and business to have access to affordable, high-quality water at all times.

Focus Area 2: <u>SWP Dependent Areas</u>

Portions of Metropolitan's service area are more susceptible to reductions in SWP supplies.

- This is a risk to the region's reliability. In general, resolving reliability issues for the "SWP Dependent Areas" addresses the larger reliability issues for the entire region.
- The IRP Needs Assessment found that whenever shortages occur, they involve the "SWP Dependent Areas".

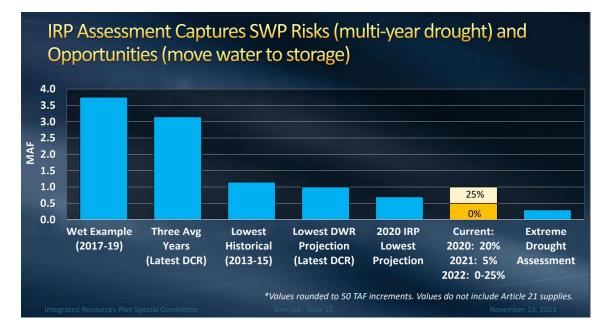
Areas to investigate in the IRP Implementation Phase to resolve the "SWP Dependent Area" reliability challenges *over the long-term* by:

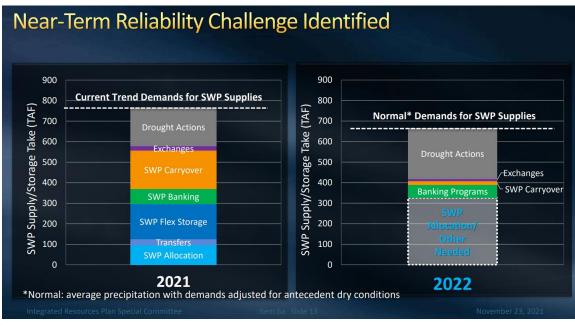
- Investments in distribution system to enhance flexibility
- Maintaining existing SWP supply reliability
- Developing new supplies and/or storage that are accessible to the "SWP Dependent Areas"

Metropolitan must resolve "SWP Dependent Area" reliability issues <u>during the SWP's</u> <u>current drought emergency</u> to:

- Manage and meet "SWP Dependent Area" demands
- Enhance system flexibility in order to convey existing supply to the "SWP Dependent Areas"
 - Conduct Severe Drought Assessment to address system flexibility

- o Fast-track actions for short-term implementation to address current drought
- \circ $\,$ Longer lead-time actions may be folded into the IRP Implementation Phase $\,$





Focus Area 3: <u>Demand Management</u>

Increased demands, whether from growth or from per capita use, represent a major risk to reliability.

- Demand management helps to minimize potential growth in demands.
- Baseline conservation programs help every scenario.
- Conservation program structure and funding should allow for fluctuating surplus/shortage conditions. This should include that are:

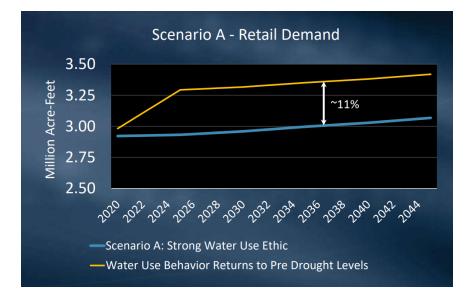
- Scalable and adaptable to changing conditions
- Consider financial stability of volumetric revenues & changing demands

Water use ethic has a significant impact on the region's demands and the region is at risk if demands are not managed. As illustrated in the chart below, if water use ethic wanes under Scenario A, the retail demand model suggested a 325 TAF increase (roughly 11%) in demands if water use behavior returns to pre-drought levels.

Focus Area 4: Imported Supply

Imported supplies are susceptible to climate change and regulatory constraints.

- Protecting existing imported supply avoids the need to invest in new and more costly replacement supplies.
- Metropolitan leverages imported supplies by storing available water for use when it is scarce this is the "Big Gulp, Little Sip" concept. Whereby, imported supplies historically provide water for the region's storage portfolio. Reliable imported supplies also maximize regional investments in Metropolitan's storage capabilities.



Predominately below average runoff as a result of both dry and progressively hotter conditions will impact both Sacramento River runoff and Lake Powell unregulated inflow. Climate change and regulatory impacts will degrade SWP reliability.

- Scenarios A/B assume gradual climate change and minimal regulatory constraints.
- Scenarios C/D assume severe climate change and higher regulatory constraints.

Focus Area 5: <u>Storage</u>

Storage is a proven tool that gives Metropolitan a unique advantage in successfully managing through droughts.

- Investments in storage leverage existing and new supply sources.
- Metropolitan's storage portfolio allows adherence to the "Big Gulp, Little Sip" philosophy.
- Absent action, Metropolitan's storage capabilities will decline over time as contracts expire.

- Metropolitan should develop new storage capacity that is accessible to the "SWP Dependent Areas" to help reduce the reliability risk.
- A decrease in shortages can occur if groundwater storage programs return to full use.
- As storage capacity increases, the need for new supply development can be reduced.

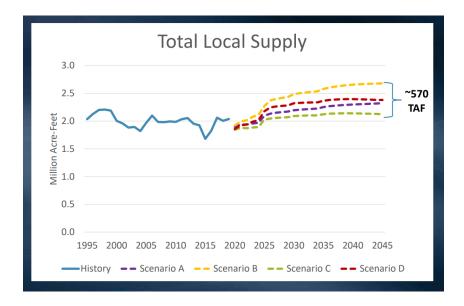
IRP Portfolio Category Analysis Summary Table					
Modeled Storage	New Supply Needed by 2045 (TAF)				
(TAF)	Scenario B	Scenario C	Scenario D		
0	100	50	650		
100	70	15	600		
250	30	15	550		
500	30	15	500		
1,000	Not Modeled	Not Modeled	400		

Focus Area 6: Local Supply

Regional reliability is dependent on local supply production.

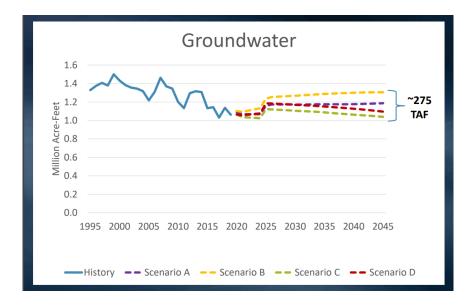
- Local supplies account for half of the region's water supply.
- Maintaining existing local supplies and developing new local supplies is important to regional reliability.
- Current local supply production and future supply development must consider climate change and regulatory impacts.
- As Metropolitan increases its commitments to enhancing local supplies, Metropolitan's business model may also need to be reconsidered to ensure financial sustainability.

There is a range of uncertainty in future local supply production as there are many factors that can impede or facilitate development.



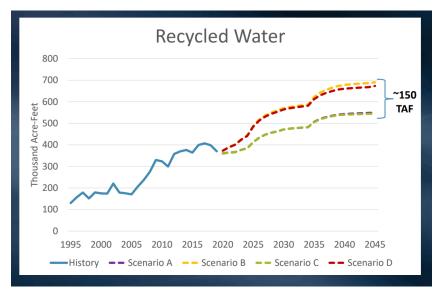
The region depends on healthy groundwater basins and impacts to groundwater threatens regional reliability, noted by:

- A decline in the past 20 years
- Availability of imported supplies for replenishment
- Variability in natural replenishment from rainfall
- Emerging contaminants



Finally, while there has been success with recycled water development and continued success maybe going forward due to:

- Availability of wastewater effluent reduced by conservation
- Distribution system very costly
- Rising salinity increases costs



Focus Area 7: <u>Adaptive Management</u>

Reliability is subject to a wide range of uncertainties. Scenario planning broadens the view of reliability to factors beyond historical hydrology.

- Each scenario warrants different sets of actions to ultimately achieve the reliability goal.
- Looking across all scenarios helps to reveal robust actions that work well under multiple scenarios.
- Monitoring for indicators (signposts) will inform decision-making on separate sets of action. For example, signposts to inform Demand Management decisions can include monitoring of: demographic growth, water use ethic (per capita use), and demand trends.

Implementation Phase

The Implementation Phase (Phase 2) will begin in 2022 and is expected to take approximately two years. This phase will engage member agencies and stakeholders as the Adaptive Management Plan is developed. Through the Implementation Phase, the Metropolitan Board will select robust actions through specific policy and project identification (with urgent projects expedited).

IRP/One Wa	iter Implementati	on Phase
Committee input and	Adaptive Management	
oversight Recommend actions to full Board	Identify Policies, Programs, & Projects to address IRP findings Involve member agencies and other stakeholders Identify signposts, timing, no-regret actions, and offramps	Implementation Initiate common, no-regret actions Approve urgent programs and projects when triggered
		Examine regional benefit Develop financial plan
		November 23, 2021

Next Steps

Metropolitan staff will obtain Board feedback on draft findings and the scope of implementation plan. Then, collaborating with their member agencies a set of recommended IRP findings will be developed for Board consideration in early 2022.

The process will then transition to a collaborative process with member agencies and stakeholders focused on adaptive management and implementation. A decision support strategy will be developed for thinking through timing, financial models, and basis for adaptive management actions, using available information and evaluation criteria.

ISSUE BRIEF #C

SUBJECT: MET's Water Supply Conditions

RECENT ACTIVITY

For information on current Water Supply Conditions, please refer to the *Information Item: Water Supply Conditions Update.*

ISSUE BRIEF #D

SUBJECT: Colorado River Issues

RECENT ACTIVITY

Colorado River Basin States Coordination Update

Representatives of the seven Colorado River Basin States met to discuss the aspects of Drought Contingency Plan implementation that have been triggered by recent 24-Month Study projections. In the Upper Basin Drought Contingency Plan, 24-Month Study projections that Lake Powell fall to be at elevation 3,525 feet trigger additional actions. The Upper Basin States provided an update on their work to develop an implementation agreement for Drought Response Operations in Colorado River Storage Project reservoirs above Lake Powell. Under the plan, water is moved from upstream reservoirs into Lake Powell to help keep the reservoir at a level where power generation can continue.

The U.S. Bureau of Reclamation hosted a public webinar on November 5 to discuss the approach and responsive actions being considered in response to the 1,030 Consultation provision in the Lower Basin Drought Contingency Plan. Arizona, Nevada, and California began discussing options for keeping Lake Mead from declining below elevation 1,030 feet in August, after the 24-Month Study minimum probable scenario showed the risk of Lake Mead reaching elevation 1,030 feet with the next two years triggered the provision in the Lower Basin Drought Contingency Plan called the 1,030 Consultation. The webinar included information on reservoir conditions, modeling done by Nevada and Arizona, and options for additional actions being considered by Lower Basin managers in the 1,030 Consultation.

Modeling done by Arizona and Nevada showed that adding an additional 500,000 acre-feet per year to Lake Mead through 2026 would significantly increase the likelihood of keeping lake levels above elevation 1,020 feet. Based on this modeling, the Lower Basin States have been working to develop options to add at least 500,000 acre-feet to Lake Mead in 2022 and 2023. This is being called the 500+ Plan. Metropolitan has worked with water managers in Arizona and Nevada to discuss options for potential supply and funding for a 500+ Plan. Potential sources of water supply generally would come from creation of additional system water and ICS. The Southern Nevada Authority Water Authority and Central Arizona Water Conservation District both took board action authorizing their general managers to enter into agreements and spend money to implement a 500+ Plan. A related board action item will be brought to the Metropolitan board in December.

Outreach Trip to Imperial Irrigation District and Palo Verde Irrigation District

On November 18, Metropolitan's Chairwoman, several directors, and some staff members traveled to the offices of Imperial Irrigation District and Palo Verde Irrigation District to meet with new directors from those agencies and explore opportunities to expand our existing partnerships. Discussions included options to enhance the local farming communities in those regions and explore opportunities to highlight needs to protect the Salton Sea. Both agencies

expressed appreciation for Metropolitan making this trip and look forward to further dialogue about options to enhance our partnership with those agricultural communities.

Expanded Partnership with Quechan Tribe

A new seasonal land fallowing program between Metropolitan Water District and the Quechan Tribe of the Fort Yuma Indian Reservation will conserve Colorado River water, making it available to Southern California cities so they can leave more water in Lake Mead, while supporting the Tribe's agricultural economy.

Metropolitan Water District and the Quechan Tribe formalized an agreement for a two-year seasonal fallowing pilot that will pay interested farmers to not grow crops on a portion of their lands between April and July in 2022 and 2023, and make the conserved Colorado River water available for urban needs and help California boost declining water levels in Lake Mead. The agreement will also help meet water conservation targets identified in the 500-plus plan, an effort by Lower Basin water users to add 500,000 acre-feet or more of water to the reservoir over each of the next two years to reduce the risk of Lake Mead reaching critically low elevations.

The 45,000-acre Quechan tribal lands lie along the Colorado River in southeast California and southwest Arizona. Farmers typically grow high-value crops (such as vegetables) in the winter, followed by lower-value, water-intensive field crops (such as Sudan grass) in the spring and summer. Metropolitan will pay up to \$473 per acre fallowed during the spring and summer months, up to \$1.6 million annually, with no more than 1,600 acres left idle. Of the payments made, 75 percent will go to farmers under individual agreements, while 25 percent will be paid to the Quechan Tribe. This agreement builds on an existing water conservation agreement with the Tribe.

Metropolitan estimates an annual water savings of up to about 3,500 acre-feet, enough to serve about 10,600 Southern California households.

ISSUE BRIEF #E

SUBJECT: Delta Conveyance Activities and State Water Project Issues

RECENT ACTIVITY

Delta Conveyance

DWR is continuing to develop an Environmental Impact Report (EIR) under the California Environmental Quality Act for the Delta Conveyance Project.

DWR has identified a range of reasonable alternatives to analyze in the EIR, and current efforts are focused on assessing the alternatives' potential impacts on environmental resources and identifying needed mitigation measures. The U.S. Army Corps of Engineers (USACE) has started preparation of an Environmental Impact Statement to comply with the National Environmental Policy Act. DWR and USACE are planning to release draft environmental documents for public review in mid-2022.

Field activities continue to be completed, including cone penetration tests, soil borings, and geophysical surveys, under the Initial Study/Mitigated Negative Declaration for Soil Investigations in the Delta. Field investigations have experienced a short delay because of wet weather, but the current investigations are expected to be complete in November. DWR and the Delta Conveyance Design and Construction Authority (DCA) are continuing work to obtain temporary entry for additional soil surveys on private lands, and DWR is also continuing to pursue permits for soil survey sites that fall under the jurisdiction of the Rivers and Harbors Act (Section 408). Investigations at any given site will not occur until property owners have been notified and required permits and approvals for that site have been obtained.

DWR held a virtual workshop on November 17 to hear and learn from representatives of several different example community benefits programs around the country. Case study project participants shared firsthand experiences about the development and implementation of their programs, including different organizational structures, development timing, important milestones, and lessons learned.

Joint Powers Authority

The regularly scheduled DCA Board of Directors meeting was held on November 18 and included regular staff reports and updates. The DCA's auditors completed their draft Fiscal Year 2020/21 Audit Report and presented findings to the board. The Delta Conveyance Finance Authority (DCFA) also met on November 18 and received an audit of their financial activities for the past fiscal year from Richardson and Company, the DCFA auditor.

Sites Reservoir

In October 2021, Congress approved \$80 million in federal funding for Sites Reservoir. The allocation of these funds is tied to the Secretary of Interior's determination in December 2020

that Sites Reservoir is technically and financially feasible and should be prioritized for federal investment. Overall federal funding approved since 2017 totals \$104 million.

Delta Islands

In October 2021, a kick-off meeting with Delta experts was held as part of the California Department of Fish and Wildlife Planning Grant to conduct an island-wide planning effort that would integrate a mosaic of land use opportunities based on natural characteristics of the island and identified priorities among multiple benefits, including subsidence reversal, sustainable agriculture, carbon sequestration and reduction of greenhouse gas emissions, habitat restoration, improvement of water quality, and economic benefit. This effort, led by Metropolitan staff, is funded by a State Proposition 1 Delta Water Quality and Ecosystem Restoration Grant of \$1.088 million.

Regulatory Activities

Delta Stewardship Council

The Delta Stewardship Council (Council) kicked off the public outreach process for the Delta Adapts Climate Adaptation Strategy with a Stakeholder Workgroup Meeting on November 16, 2021. The Climate Adaptation Strategy builds on the findings of the Vulnerability Assessment that was adopted by the Council in June 2021. Metropolitan staff continues to participate and provide input into the Delta Adapts process through the Stakeholder Workgroup as well as topical focus groups and technical meetings. In November, Metropolitan staff also provided comments in coordination with the State Water Contractors on the Council's Delta Plan Ecosystem Amendment Draft Program EIR.

State Water Resources Control Board

On August 20, the State Water Resources Control Board (State Board) issued curtailments to approximately 4,500 water right holders in the Delta watershed to help protect drinking water supplies, prevent salinity intrusion and minimize impacts to fisheries and the environment. On October 19, the State Board issued a temporary suspension of curtailments in expectation of substantial precipitation over the following week, particularly in the Sacramento River watershed. The decision to temporarily suspend curtailments was made in consideration of the Water Unavailability Methodology for the Delta Watershed, a range of precipitation forecasts from the California Nevada River Forecast Center, anticipated low water demands in October, the need to refill reservoirs, and existing instream flow requirements. The State Board will continue to closely monitor forecasted precipitation and hydrologic conditions and may re-evaluate curtailment statuses as appropriate.

Metropolitan staff continued to participate in the collaborative groups called for in the 2019 Biological Opinions for the SWP and Central Valley Project, and in the 2020 Incidental Take Permit for Long-term Operation of the SWP, to address science needs and inform management and operation of the water projects. In October, staff continued collaboration with state and federal agencies to develop a Juvenile Production Estimate for Spring-run Chinook salmon. After the initial effort to evaluate monitoring alternatives, current efforts are focused on refining the decision problem and objectives. Metropolitan staff also continued working with state and federal agencies to develop a monitoring program for steelhead populations within the San Joaquin Basin and/or the San Joaquin River downstream of the confluence with the Stanislaus River. The group is evaluating how long-term monitoring programs for steelhead have been developed in other places.

Science Activities

A scientific paper recently published in the peer-reviewed journal Ecology & Evolution (https://onlinelibrary.wiley.com/doi/10.1002/ece3.8292) reported on results from а Metropolitan-funded study on statistical approaches for monitoring the distribution of fishes in the Bay-Delta. As background, the information provided by various trawl surveys in the Bay-Delta has been used to manage water project operations and impacts on fish species for a half-century. However, some trawl surveys as originally designed do not collect monitoring information that can inform how and why species redistribute across dynamic landscapes in response to natural covariates or management actions. The study investigators, Dr. James Peterson, of Oregon State University, and Dr. Adam Duarte, of the U.S. Forest Service, explore statistical approaches to evaluating trawl survey data and highlight the importance of considering the unique characteristics of monitoring programs when evaluating existing longterm monitoring data to understand the distribution of species.

Metropolitan staff hosted an onsite tour of the Delta and upper Feather River watershed (Oroville Dam facilities) for General Manager Adel Hagekhalil and Assistant General Managers Dee Zinke and Deven Upadhyay. The tour in the Delta included scientists with the U.S. Geological Survey during which Delta smelt habitat, habitat restoration sites, the drought barrier, and Bouldin Island were highlighted. On Bouldin Island, Metropolitan staff presented the ongoing floating wetlands pilot research project and discussed next steps.

Item No. 8

Summary Report for The Metropolitan Water District of Southern California Board Meeting November 9, 2021

CONSENT CALENDAR ITEMS – ACTION

The Board:

Approved recommended ethics-related amendments to the Administrative Code. (Agenda Item 7-1)

Awarded a \$1,477,000 contract to Minako America Corporation (dba Minco Construction) for replacement of ozone power supply units at the Jensen plant; and authorized an agreement with CDM Smith Inc. in the amount not to exceed \$800,000 for engineering services to support Jensen ozone generation system rehabilitation. (Agenda Item 7-2)

Awarded a \$9.2 million contract to CSI Electrical Contractors, Inc. for Stage 2 electrical upgrades at the Mills plant; and authorized the General Manager to grant permanent easement to Riverside Public Utilities; and authorized an increase of \$830,000 to the agreement with Lee & Ro, Inc. for a new not-to-exceed amount of \$1,927,000. (Agenda Item 7-3)

Awarded a \$6,044,896.76 contract to Northwest Pipe Company to furnish 1,300 feet of welded steel pipe and fittings to rehabilitate a portion of the Etiwanda Pipeline. (Agenda Item 7-4)

Awarded \$3,280,920 contract to J.F. Shea Construction, Inc. for the lining of Cholla Wash cut-and-cover conduit along the Colorado River Aqueduct. (Agenda Item 7-5)

Adopted the Legislative Priorities and Principles for 2022. (Agenda Item 7-6)

Approved Metropolitan's annual membership in the North American Transmission Forum and authorized a one-time application fee of \$5,000 and annual dues payment of \$28,500. (Agenda Item 7-7)

Adopted resolution as modified Declaring a Regional Drought Emergency. (Agenda Item 7-8)

Authorized changes to the Turf Replacement Programs; and (a) authorized increase of the Turf Replacement Program incentive for public agencies from \$2 to \$3 per square foot; and (b) authorized increase of the square footage maximum to 200,000 square feet for public agency projects; and (c) authorized turf replacement public agency assistance program; authorized changes to the Member Agency Administered Funds Program to include a public agency local project category; authorized expansion and changes to the Pre-1994 Multi-Family Property Toilet Replacement Program; and (a) authorized one additional funding

cycle for the installation of 20,000 toilets; and (b) authorized change to eliminate tiered incentive and offer flat incentive of \$250 for all eligible toilets; authorized expansion of SoCal Gas Direct Install Program. (Agenda Item 7-9)

Authorized implementation of the Municipal Leak Detection and Repair Grant Pilot Program. (Agenda Item 7-10)

Adopted the resolution to support Metropolitan's application for United States Bureau of Reclamation grant funding of \$2 million to provide supplemental funding for public agency landscapes in the Turf Replacement Program; authorized the General Manager to accept grant funds, if awarded; and authorized the General Manager to enter into a contract with United States Bureau of Reclamation for the grant funds, if awarded. (Agenda Item 7-11)

Authorized the General Manager to enter into a Program agreement with the Quechan Tribe and seasonal fallowing agreements with farmers within the Quechan tribal land. Additionally, approved payment of up to \$1.6 million for the 2022 and 2023 fallowing seasons. (Agenda Item 7-12)

Rescinded the Board's June 8, 2021 action authorizing the General Manager to enter into a Local Resources Program (LRP) agreement with the Municipal Water District of Orange County (MWDOC) and Santa Margarita Water District (SMWD) for the Las Flores Recycled Water Expansion Project (Las Flores Project); reviewed and considered SMWD's approved Final Mitigated Negative Declaration and Addendum for the Las Flores Project and take related CEOA actions; and, after the disclosure of a remote financial interest under Government Code Section 1090 (Section 1090) and director recusal, considered and authorized an LRP agreement with MWDOC and SMWD for the Las Flores Project; and rescinded the Board's December 13, 2016 actions authorizing the General Manager to enter into LRP agreements with MWDOC and SMWD for the Lake Mission Viejo Advanced Purification Water Treatment Facilities (Lake Mission Viejo Facilities) and with MWDOC and the El Toro Water District (ETWD) for the El Toro Recycled Water System Expansion Phase II Project (El Toro Project); after the disclosure of a remote financial interest under Section 1090 and director recusal, considered and authorized LRP agreements with MWDOC and SMWD for the Lake Mission Viejo Facilities and with MWDOC and ETWD for the El Toro Project; and authorized retroactive LRP payments in the amounts of \$522,000 and \$110,000 for the Lake Mission Viejo Facilities and El Toro Project, respectively, as credit against returned payments in the same amount. (Agenda Item 7-13)

Authorized an increase of \$985,000 to an agreement with PlanNet, LLC for a new not-toexceed amount of \$2.885 million for professional services in support of the Datacenter Modernization Relocation project. (Agenda Item 7-14)

Authorized an increase of \$150,000, to a maximum amount not to exceed \$250,000 for the workers' compensation legal services contract with the law firm Kegel, Tobin & Truce A.P.C. (Agenda Item 7-15)

CONSENT CALENDAR OTHER ITEMS – ACTION

Adopted resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of Metropolitan's legislative bodies for a period of 30 days. (Agenda Item 6B)

Inducted new Director Nancy Sutley from the city of Los Angeles. (Agenda Item 6C)

Nancy Sutley was appointed to the Bay-Delta Committee, Legal and Claims Committee, and Real Property and Asset Management Committee. (Agenda Item 6D)

OTHER MATTERS AND REPORTS

Department Head Performance Evaluations. (Agenda Item 10-1) (heard in closed session)

Reported on Department Head 2020 Salary Survey. (Agenda Item 10-2)

Approved Compensation Recommendations for General Counsel, General Auditor, and Ethics Officer. (Agenda Item 10-3)

THIS INFORMATION SHOULD NOT BE CONSIDERED THE OFFICIAL MINUTES OF THE MEETING.

All current month materials, and materials after July 1, 2021 are available on the public website here: <u>https://mwdh2o.legistar.com/Calendar.aspx</u>

This database contains archives from the year 1928 to June 30, 2021: <u>https://bda.mwdh2o.com/Pages/Default.aspx</u>

Item No. 8

Summary Report for The Metropolitan Water District of Southern California Regular Board Meeting December 14, 2021

CONSENT CALENDAR ITEMS – ACTION

The Board:

Amended current CIP to include projects to improve water supply reliability in the Rialto Pipeline service area. (Agenda Item 7-1)

Awarded \$11,499,000 contract to J. F. Shea Construction, Inc. for Casa Loma Siphon Barrel No. 1 Seismic Upgrade; and authorized a \$1.1 million increase to an agreement with Carollo Engineers Inc. for a new not-to-exceed amount of \$3.6 million. (Agenda Item 7-2)

Awarded a \$32,824,000 contract to J. F. Shea Construction, Inc. to upgrade the domestic water treatment systems at the five CRA pumping plants. (Agenda Item 7-3)

Authorized the General Manager to enter into the 500+ Plan MOU to facilitate near-term actions necessary to maintain the elevation of water in Lake Mead above elevation 1,020 feet and to provide up to 20 percent of the non-federal cost share of any such actions, not to exceed \$10 million per year in 2022 and 2023, and delegate authority to the General Manager to enter into additional agreements as needed to implement the MOU. (Agenda Item 7-4)

Authorized the General Manager to execute agreements with San Bernardino Valley Municipal Water District and the Department of Water Resources consistent with the key terms outlined herein and in Attachment 1 of the Board letter, and in a form approved by the General Counsel. (Agenda Item 7-5)

Authorized the General Manager to enter into agreements with San Diego County Water Authority, Semitropic Water Storage District, and the California Department of Water Resources to purchase water, lease groundwater return capacity, exchange water, and to convey water in the State Water Project facilities consistent with the terms outlined herein and in Attachment 1 of the Board letter, and in a form approved by the General Counsel. (Agenda Item 7-6)

Adopted the resolutions to support Metropolitan's application to the California Department of Water Resources 2021 Urban and Multi-benefit Drought Relief Program grant funding of \$7.5 million to provide supplemental funding for residential and commercial landscapes in the Turf Replacement Program and \$2.5 million for the direct installation of water efficiency devices for the Residential Direct Install Program; authorized the General Manager to accept grant funds, if awarded; and authorized the General Manager to enter into a contract with the California Department of Water Resources for the grant funds, if awarded. (Agenda Item 7-8)

Retained Metropolitan's current procedural rules with amendments to Administrative Code Sections 2205 and 2401 to provide that a parliamentary ruling by the Chair of a committee or the Board may be overruled by a majority vote of the applicable committee or Board (Attachment 1 of the Board letter). (Agenda Item 7-9)

CONSENT CALENDAR OTHER ITEMS – ACTION

Adopted resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of Metropolitan's legislative bodies for a period of 30 days. (Agenda Item 6B)

Approved Commendatory Resolutions for Directors John Murray, Jr. representing the city of Los Angeles; and Jerry Butkiewicz and Michael T. Hogan both representing San Diego County Water Authority. (Agenda Item 6C)

OTHER MATTERS AND REPORTS

Induction of new Director Lois Fong-Sakai from the San Diego County Water Authority. (Agenda Item 5G)

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THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



Regular Board of Directors Meeting

January 11, 2022

12:00 PM

Tuesday, January 11, 2022 Meeting Schedule	
08:30 a.m L&C	

10:30 a.m. - OP&T 11:30 a.m. - Break 12:00 p.m. - BOD

Teleconference meetings will continue through the end of the year. Live streaming is available for all board and committee meetings on mwdh2o.com (<u>Click Here</u>)

A listen only phone line is also available at 1-800-603-9516; enter code: 2176868#. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (404) 400-0335 and enter Code: 9601962.

MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

1. Call to Order

- 1.1 Invocation: TBD
- 1.2 Pledge of Allegiance: Director Richard Atwater, Foothill Municipal Water District

2. Roll Call

- 3. Determination of a Quorum
- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS AND REPORTS

Α.	Report on Directors' Events Attended at Metropolitan's Expense	<u>21-753</u>
	Attachments: 01112022 BOD 5A Report.pdf	
В.	Chairwoman's Monthly Activity Report	<u>21-754</u>
C.	General Manager's summary of activities	<u>21-755</u>
D.	General Counsel's summary of activities	<u>21-756</u>
Ε.	General Auditor's summary of activities	<u>21-757</u>

F.	Ethics Officer's summary of activities	<u>21-758</u>
G.	Presentation of Commendatory Resolutions for Director Michael T. Hogan representing San Diego County Water Authority	<u>21-760</u>
Н.	Presentation of Commendatory Resolution for Director John Murray, Jr. representing the city of Los Angeles	<u>21-790</u>
I.	Presentation of Commendatory Resolution for Director Jerry Butkiewicz representing the San Diego County Water Authority	<u>21-791</u>

** CONSENT CALENDAR ITEMS -- ACTION **

6. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Special Meeting for November 23, 2021 and the Regular Meeting for December 14, 2021 (Copies have been submitted to each Director) Any additions, corrections, or omissions
- B. Adopt resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of Metropolitan's legislative bodies for a period of 30 days; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA
- C. Approve Committee Assignments

7. CONSENT CALENDAR ITEMS - ACTION

7-1 Authorize on-call agreements with Aspen Environmental Group and Environmental Science Associates in amounts not-to-exceed \$750,000 per year each, for a maximum of four years for environmental planning services to support O&M and board-authorized Capital Investment Plan projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

Attachments: 01112022 EO 7-1 B-L.pdf

7-2 Award a \$1,936,977 contract to All American Asphalt for pavement rehabilitation at the Robert A. Skinner Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

Attachments: 01112022 EO 7-2 B-L.pdf

7-3 Approve The Metropolitan Water District of Southern California's salary schedules pursuant to CalPERS regulations; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OPT)

Attachments: 01112022 OPT 7-3 B-L.pdf

7-4 Review and consider County of Riverside's adopted Mitigated Negative Declaration and take related CEQA actions, and authorize the General Manager to grant a permanent easement for drainage purposes to County of Riverside Flood Control and Water Conservation District on Metropolitan property in Riverside County (RPAM)

Attachments: 01112022 RPAM 7-4 B-L.pdf 01112022 RPAM 7-4 Att 2

7-5 Authorize the execution of an amendment to a license agreement with Fountains La Verne MHP Associates, L.P. for recreational vehicle parking on Metropolitan fee-owned property in the City of La Verne; the General Manager has determined that this action is exempt or otherwise not subject to CEQA (RPAM)

Attachments: 01112022 RPAM 7-5 B-L.pdf

 7-6 Authorize modifications to the On-Site Retrofit Program; the <u>21-664</u> General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (WPS)

Attachments: 01112022 WPS 7-6 B-L.pdf

7-7 Authorize a three-year agreement for Inspection and Verification Services for Conservation Programs with WaterWise Consulting, Inc.; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (WPS)

Attachments: 01112022 WPS 7-7- B-L.pdf

7-8 Authorize: (1) renewal of the Municipal Water Quality Investigations 21-749 Agreement between the Department of Water Resources, the State Water Contractors and participating urban State Water Project Contractors; and (2) renewal of the Municipal Water Quality Investigations Program Specific Project Agreement between the State Water Contractors and participating urban State Water Project Contractors; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA (WPS)

Attachments: 01112022 WPS 7-8- B-L.pdf

7-9 Approve Agreement for Temporary Emergency Delivery of a 21-748 Portion of the Mexican Treaty Waters of the Colorado River to the International Boundary in the Vicinity of Tijuana, Baja California, Mexico, and for Operation of Facilities in the United States; the General Manager determined that the proposed action is exempt or otherwise not subject to CEQA (WPS)

Attachments: 01112022 WPS 7-9 B-L.pdf

**** END OF CONSENT CALENDAR ITEMS ****

8. **OTHER BOARD ITEMS - ACTION**

None

9. **BOARD INFORMATION ITEMS**

	9-1	Board Report on Conservation	<u>21-751</u>	
	Attachments: 01112022 WPS 9-1 Report.pdf			
	9-2	Update on Public Agency Partnership to Increase Opportunities for Underserved and Underrepresented Businesses [POSTING SEPARATELY] (OPT)	<u>21-743</u>	
10.	0. OTHER MATTERS			
	10-1	Ethics Training for Directors: Preventing Conflicts of Interest in Contracts and other Government Decisions	<u>21-789</u>	
11.	FOLI	LOW-UP ITEMS		

None

12. FUTURE AGENDA ITEMS

13. ADJOURNMENT

NOTE:

At the discretion of the Board, all items appearing on this agenda and all committee agendas, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parenthesis at the end of the description of the agenda item e.g. (E&O, BF&I). Committee agendas may be obtained from the Executive Secretary.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.