

Pursuant to Assembly Bill 361 members of the Water Commission and staff will participate in this meeting via teleconference or other electronic means.

PARTICIPATE BEFORE THE MEETING by emailing WaterCommission@TorranceCA.Gov and write "Public Comment" in the subject line. In the body of the email include the item number and/or title of the item with your comments.

MEMBERS OF THE PUBLIC MAY VIEW AND PARTICIPATE IN THE HEARING VIA ZOOM

Online: <https://bit.ly/3J8b1Kk>

Phone: (253) 215-8782

Meeting ID: 934 2767 1342

Passcode: 994718

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's office at (310) 618-2780. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28CFR35.102-35.104 ADA Title II]

Direct questions or concerns to the Commission Liaison at (310) 618-2967 or individual department head prior to submission to the Commission. Parties will be notified if the complaint will be included on a subsequent agenda.

The Water Commission is an advisory body to the City Council that meets on the fourth Wednesday of each month at 7:00 p.m. All meetings are open to the public.

Staff reports are attached to the agenda and available for review online. Questions or concerns may be directed to Chuck Schaich at (310) 781-6900. Agendas and Minutes are posted on the City of Torrance Home Page www.TorranceCA.Gov.

TORRANCE WATER COMMISSION AGENDA

WEDNESDAY, MARCH 23, 2022

REGULAR MEETING

6:30 P.M. VIA TELECONFERENCE OR OTHER ELECTRONIC MEANS

WATER COMMISSION MAY TAKE ACTION ON ANY ITEM LISTED ON THE AGENDA

1. CALL MEETING TO ORDER

ROLL CALL: Commission members Craft, Glass, Kawai, Masnek, Mattie, Siani, Chair Jay

2. FLAG SALUTE

3. REPORT OF THE PUBLIC WORKS STAFF ON THE POSTING OF THE AGENDA

The agenda was posted on the Public Notice Board at 3031 Torrance Bl. and on the City's Website on March 18, 2022

4. ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

5. ORAL COMMUNICATIONS (Limited to a 30-minute period)

This portion of the meeting is reserved for public comment on items on the agenda or on topics of interest to the general public. Under the Ralph M. Brown Act, Commissioners cannot act on items raised during public comment but may respond briefly to statements made or questions posed; request clarification; or refer the item to staff. Speakers under this Public Comment period will have no longer than 3 minutes per speaker.

6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, that item will be removed by a Commissioner from the Consent Calendar and considered separately.

6A. Approval of Minutes

I. Regular Meeting January 26, 2022

7. ADMINISTRATIVE MATTERS

Matters listed under Administrative Matters are considered separately. Comment by members of public on each is limited to a maximum of 2 minutes per item. Speakers must stay on topic and confine their comments to the item under consideration.

7A. Discussion – Update Regarding Drought Conditions in State and Water Supply Situation

Recommendation of the Deputy Public Works Director – Operations that the Water Commission accept and file this report.

7B. Discussion – Participation in the Wyland Foundation Mayor’s Challenge Competition

Recommendation of the Deputy Public Works Director – Operations that the Water Commission accept and file this report.

7C. Discussion - Monthly Water Operations Report

Recommendation of the Deputy Public Works Director – Operations that the Water Commission accept and file this report.

8. METROPOLITAN WATER DISTRICT MATTERS

8A. Metropolitan Water District Director’s Report.

9. COMMISSION AND STAFF ORAL COMMUNICATIONS

10. ADJOURNMENT

10A. Adjournment of the Water Commission Meeting to Wednesday, April 27, 2022 at 6:30 p.m.

**MINUTES OF A REGULAR MEETING
OF THE TORRANCE WATER COMMISSION**

1. CALL MEETING TO ORDER

The Torrance Water Commission convened in a regular session at 6:30 p.m. on Wednesday, January 26, 2022, via teleconference.

ROLL CALL

Present: Commissioners Craft, Glass, Kawai, Masnek, Mattie, Siani, Chairperson Jay.

Absent: None.

Also Present: Water Operations Manager Darlak, Deputy Public Works Director Knapp, Metropolitan Water District Director Lefevre, Administrative Analyst Portman, Policy and Resources Specialist Schaich.

2. FLAG SALUTE

Commissioner Mattie led the Pledge of Allegiance.

3. REPORT OF THE PUBLIC WORKS STAFF ON THE POSTING OF THE AGENDA

Policy and Resources Specialist Schaich reported that the agenda was posted on the Public Notice Board at 3031 Torrance Bl. and on the City's Website on Friday, January 21, 2022.

MOTION: Commissioner Siani moved to accept the posting of the agenda. Commissioner Kawai seconded the motion; a roll call vote reflected unanimous approval.

4. ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

– None.

5. ORAL COMMUNICATIONS

Charles Deemer spoke.

6. CONSENT CALENDAR

6A. APPROVAL OF MINUTES: NOVEMBER 29, 2021

MOTION: Commissioner Kawai moved to approve the November 29, 2021 Water Commission meeting minutes as amended. Commissioner Siani seconded the motion; a roll call vote reflected 6-0 approval (absent during vote, Commissioner Craft).

7. ADMINISTRATIVE MATTERS

7A. DISCUSSION – UPDATE REGARDING DROUGHT CONDITIONS IN STATE AND WATER SUPPLY SITUATION

Policy and Resources Specialist Schaich presented updates on the drought conditions in the state and water supply situations. Recent storms temporarily alleviated the most severe drought conditions in the state, however, most of the state is considered in a moderate or severe drought condition. Based on the U.S. Drought Monitor, the extreme drought areas are in the Northern part of the state (not part of our water shed); the Southern part of the state is in a moderate drought condition. There is an issue with the Colorado Basin: runoff. Last year there was 88% snowpack, but runoff was less than 40% due to climate related issues, dry soil, and plant growth. Both Lake Mead and Lake Powell are at record low levels; together both lakes are at 30%-35% of their total capacity, the lowest since being since the 1930's. California has reached a level where priority rights are to be implemented, Arizona has to give up Colorado River water and negotiations are currently in progress. Policy and Resources Specialist Schaich noted that there is currently 3.2 million acre-feet in storage.

Policy and Resources Specialist Schaich presented the state project allocation. Over the last five years it has ranged from 5% to 70%. Initial allocation in December 2021 was 0%, however, because of the snowpack and change in hydrology in December, the Department of Water Resources increased the allocation to 15% (roughly 300,000 acre-feet); allocation is subject to change throughout the year.

Metropolitan Water District Director Lefevre clarified that 0% allocation does not mean water is not distributed; DWR has water that can be allocated based on health, fire prevention, etc.

MOTION: Commissioner Siani moved to accept and file the report. Commissioner Kawai seconded the motion; a roll call vote reflected 6-0 approval (absent during vote, Commissioner Glass).

7B. DISCUSSION – DROUGHT RESPONSE ACTIONS

Policy and Resources Specialist Schaich spoke on the State Board meeting regarding emergency regulations that prohibits certain uses and practices of water along with the encouragement for California residents to use water wisely. Some of the prohibited wasteful uses of water include watering landscapes that result in excessive runoff, washing vehicles without an automatic shutoff valve, washing down driveways and sidewalks, operating decorative fountains without recycling water system, and irrigating landscapes within 48 hours of a rain event – all prohibitions are in the current water conservation ordinance. A video is being developed to show how to save water in and around the home and will speak on the availability of rebate programs when fixtures and appliances are switched. The video would show an auditor going through the home to show how to reduce water use. A newsletter in conjunction with the sanitation department will be coming soon that will consist of news articles and paid advertising. The cable TV network will be revamped to have a number of programs placed.

Commissioner Siani inquired about the cable TV network and asked if information would also be placed on YouTube and Facebook. Policy and Resources Specialist Schaich confirmed additional social media platforms would be investigated.

In response to Commissioner Craft, Deputy Public Works Director Knapp replied that there are plans for a video release in April or May.

MOTION: Commissioner Craft moved to accept and file the report. Commissioner Masnek seconded the motion; a roll call vote reflected unanimous approval.

7C. ORAL REPORT – WEST BASIN WATER ASSOCIATION (WBWA)

Policy and Resources Specialist Schaich presented December meeting updates for the West Basin as there was no January meeting. There is more pumping in the West Basin, it currently has 64,000 acre-feet plus groundwater rights. New wells will be coming online, an increase in pumping will positively affect the West Basin by taking pressure off Metropolitan and reducing imported water supply. The groundwater levels have been stable in the Basin, no major changes reported.

Chairperson Jay inquired if additional monies were secured from the California state budget for groundwater remediation and recycled water projects. Policy and Resources Specialist Schaich stated that his team is working with WRD to apply for grants and funding.

MOTION: Commissioner Kawai moved to approve and file the report. Commissioner Siani seconded the motion; a roll call vote reflected unanimous approval.

7D. DISCUSSION – MONTHLY WATER OPERATIONS REPORT

Water Operations Manager Darlak presented an operations report for December. Well Number 9 was offline due to staffing issues, but overall, for the year, there was over 17,000 acre-feet. There were nine main breaks in December. The Goldsworthy Desalter ran in December, but the city yard well went down in January, production will be down for the time being. The electrical panel for the North Torrance Well Field is still in the process of being shipped; there has been a six-month delay, an update gave a shipping date of March 11, 2022.

Commissioner Siani inquired about the water main repair on Middlebrook and the extension out to Cabrillo and Walnut. Water Operations Manager Darlak stated that it's an engineering and capital improvement project and had been planned by engineering.

Charles Deemer, citizen, inquired about the city's policy of putting in replacement water mains, its program, and the North High water main replacement. Water Operations Manager Darlak stated that the internal water main replacement has been put on hold due to COVID and staff shortages; general maintenance, water quality, and reading meters are still being conducted with available staff at this time. Regarding water main replacement, Doty and 180th have been placed on the schedule, anywhere North of 190th will still need to be designed. CIP projects are moving forward and will be put out to bid when designed and monies are available.

MOTION: Commissioner Craft moved to approve and file the report. Commissioner Glass seconded the motion; a roll call vote reflected unanimous approval.

8. METROPOLITAN WATER DISTRICT MATTERS

8A. METROPOLITAN WATER DISTRICT DIRECTOR'S REPORT

Metropolitan Water District Director Lefevre presented a report. The general manager Adel Hagekhalil has started a program to codify strategic priorities. Regarding legal issues with the San Diego County Water Authority, a settlement is getting a closer to being finalized.

Metropolitan Water District Director Lefevre spoke on a process of putting together a strategic plan for the next forty years; a top priority will be finding out what to do with the agencies that depend on the state water project. Regarding the 500 plus program and its purpose, four organizations have committed to a total of one-million acre-feet of water in the next two years, which will move the height of the water in Lake Mead.

In response to Chairperson Jay, Metropolitan Water District Director Lefevre stated that no local trips have been scheduled.

9. **COMMISSION AND STAFF ORAL COMMUNICATIONS**

Commissioners Glass and Kawai spoke.

Deputy Public Works Director Knapp stated that February's meeting will be pushed to March 23, 2022.

Chairperson Jay spoke.

11. **ADJOURNMENT**

MOTION: At 7:56 p.m., Commissioner Glass moved to adjourn the meeting to Wednesday, March 23, 2022, at 6:30 p.m. via teleconference. Commissioner Siani seconded the motion; a roll call vote reflected unanimous approval.

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Subject to Approval

TO: WATER COMMISSION
FROM: MATTHEW KNAPP, DEPUTY PUBLIC WORKS DIRECTOR - OPERATIONS
SUBJECT: UPDATE REGARDING DROUGHT CONDITIONS IN STATE AND WATER SUPPLY SITUATION

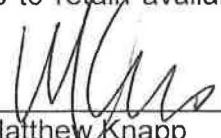
After a near record setting month for rainfall and snowpack in December, key watersheds in central and northern Sierra's have received very little precipitation over the last two and one-half months. In our local south coastal region, there has been almost no precipitation during this period. This marks the third consecutive year of moderate to severe drought conditions.

The current extremely dry and warm weather conditions are primarily the result a of lingering and strong La Niña pattern in the southwest portion of the country for the last two years. La Niña conditions create a high pressure ridge the pushes winter storm fronts to the north and east of our area and watersheds in the Sierra mountain range. This means that drought stricken areas in California usually receive much less snow and rain during its traditionally wettest months. In fact, precipitation for the first two months of 2022 (January - February) are the driest on record.

While La Niña's are a natural occurrence, the effects are amplified by the climate change. While it is possible that we will still get a minor "Miracle March" event that provides significant precipitation, forecasters at National Oceanic and Atmospheric Administration (NOAA) indicate there is a 75% probability that the current La Niña conditions remain intact through May.

Most major reservoirs in the state are well below their historic levels for this time of year including the State Water Project's principal reservoir, Lake Oroville, in northern California, which is currently at 46% of capacity as of mid-March. The overall precipitation in the northern and southern Sierra's is only approximately 55% of normal. The situation in the Upper Colorado River Basin is significantly better with snowpack at over 90% of normal. However, climate induced changes as a result of higher temperatures, dryer soil conditions, earlier plant growth and other factors have significantly reduced actual runoff into the Colorado River system in recent years.

In January, the Department of Water Resources (DWR), who is responsible for the operation of and management of the State Water Project (SWP), increased Metropolitan Water District's (MWD) SWP allocation from 5% to 15%, which amounts to nearly 300,000 acre-feet (AF). Based on the latest water supply estimate, current projections indicate that MWD will drawdown 415,000 acre-feet (AF) of various storage reserves in fiscal 2021-22. However, due to MWD's water banking programs in past years, the District expects to retain available reserves of 2.1 to 2.2 million AF at year-end.

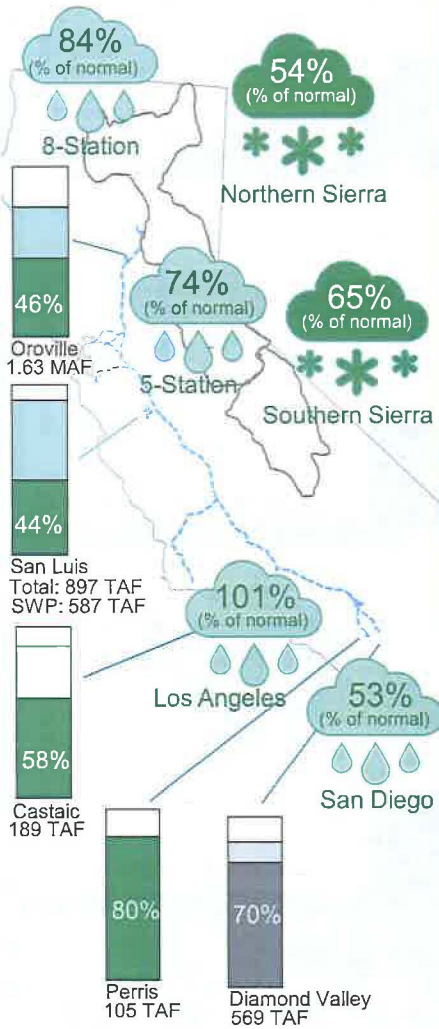


Matthew Knapp
Deputy Public Works Director - Operations

Roll Call: _____ **Craft** _____ **Glass** _____ **Kawai** _____ **Masnek**
_____ **Mattie** _____ **Siani** _____ **Chairperson Jay**

State Water Project Resources

SWP Table A – 15% - 286,725 AF



WATER SUPPLY CONDITIONS REPORT

Water Year 2021-2022
As of: March 10, 2022

Colorado River Resources

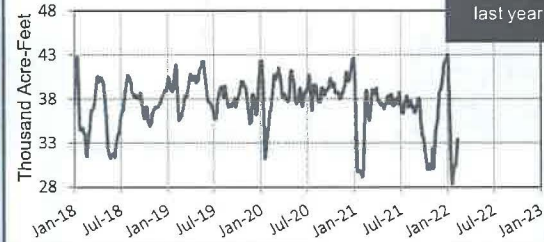
Projected CRA Diversions – 1,084,000 AF

Metropolitan Resources

Lake Skinner Storage

Capacity: 44 TAF

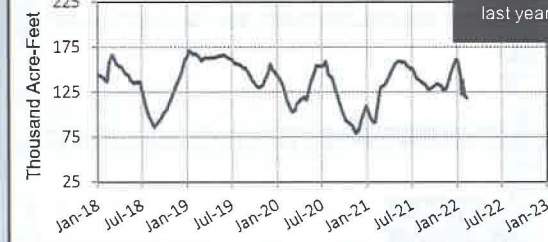
600 AF more than last year



Lake Mathews Storage

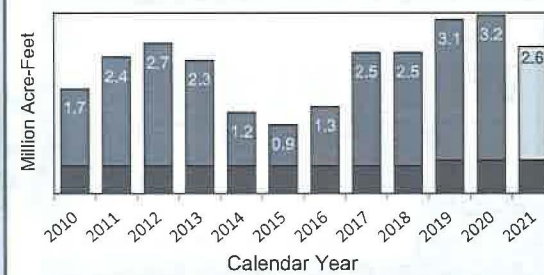
Capacity: 182 TAF

16 TAF more than last year



MWD Storage Reserve Levels

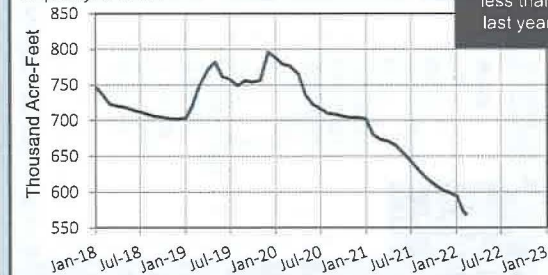
Estimated Balance Storage Balance Emergency Storage



Diamond Valley Lake Storage

Capacity: 810 TAF

106 TAF less than last year



Highlights

- Average DCP contribution by Metropolitan now added to the Lake Mead Surplus/Shortage table
- Sacramento River unimpaired runoff forecast is 63% of normal
- Unregulated Powell inflow forecast is 69% of normal



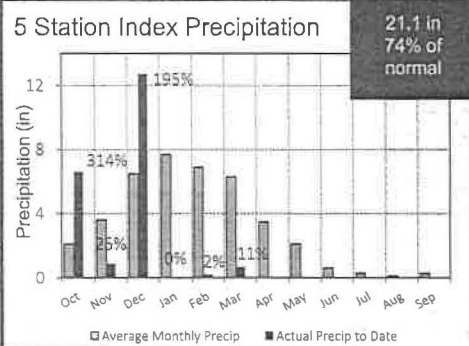
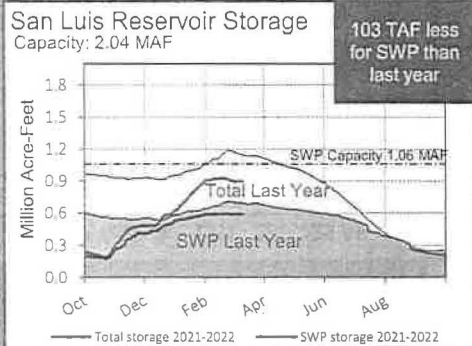
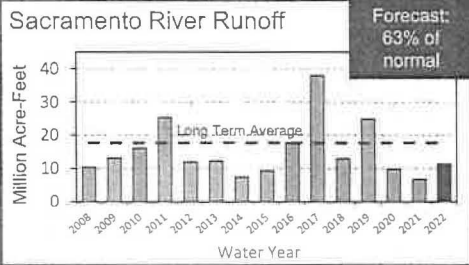
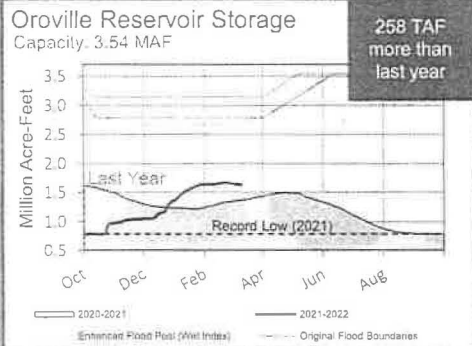
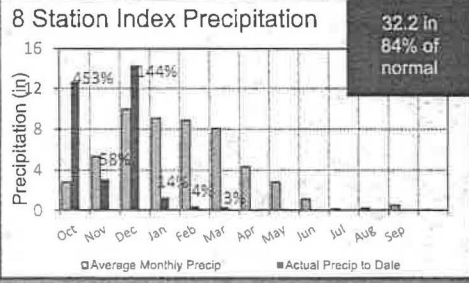
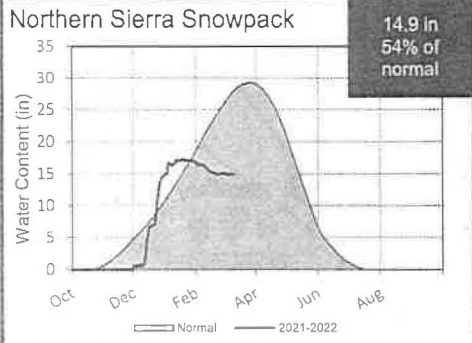
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale. Questions? Email mferreira@mdw2o.com

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



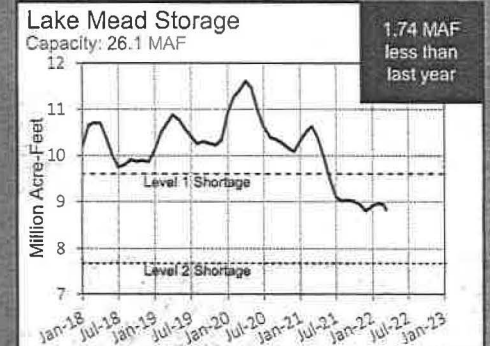
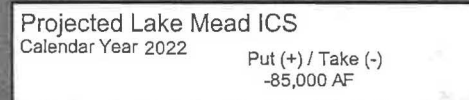
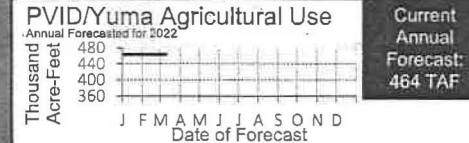
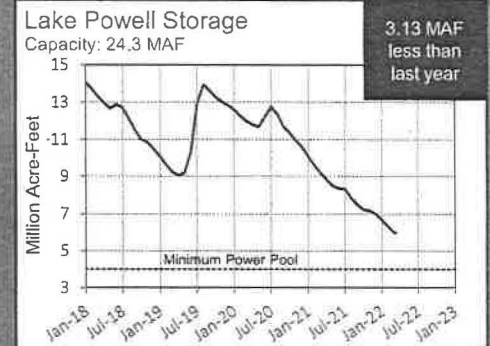
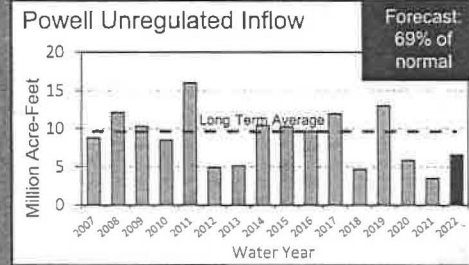
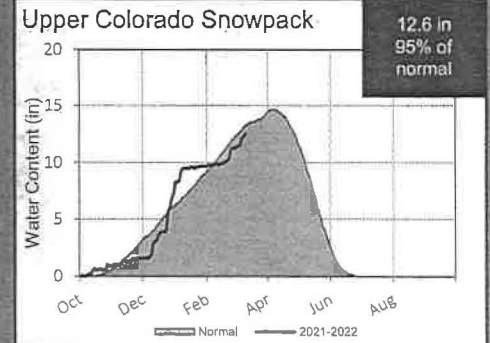
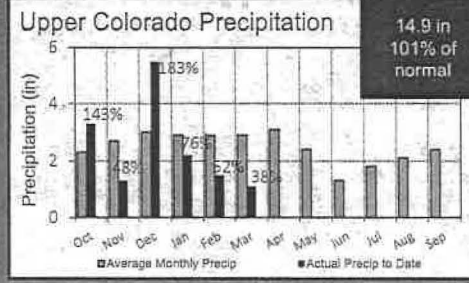
State Water Project Resources

As of: 03/10/2022



Colorado River Resources

As of: 03/10/2022



Lake Mead Surplus/Shortage Outlook

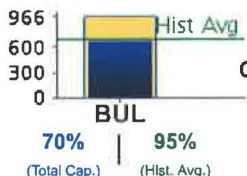
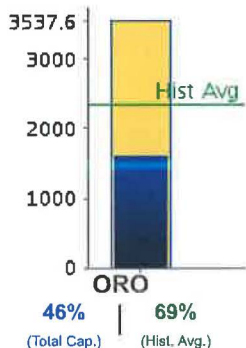
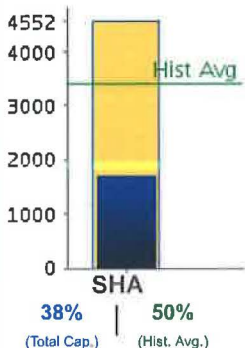
	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	100%	93%	93%	93%
Metropolitan DCP*		60%	60%	63%	60%
		245 TAF	287 TAF	295 TAF	

*Likelihood based on results from the corrected February 2022 CRMMS in Ensemble Mode/CRSS model run. Includes DCP Contributions. Only includes 50+ Plan items implemented to date. Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

CURRENT CONDITIONS MAJOR WATER SUPPLY RESERVOIRS: 13-MAR-2022

Data as of Midnight: 13-Mar-2022

Change Date: 13-Mar-2022

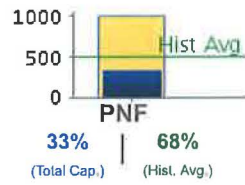
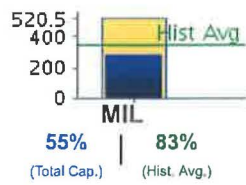
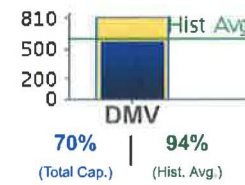
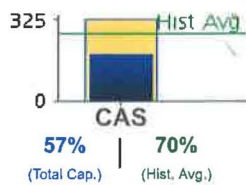
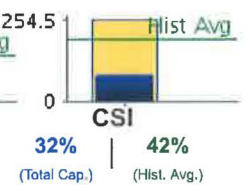
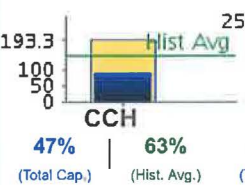
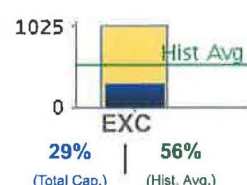
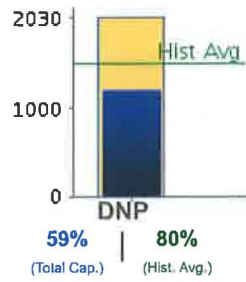
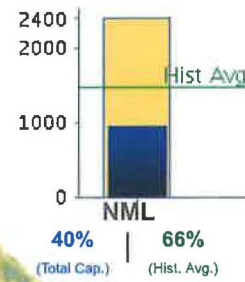
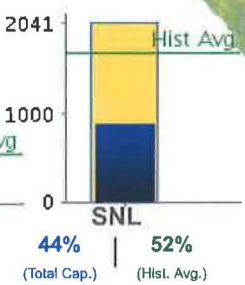
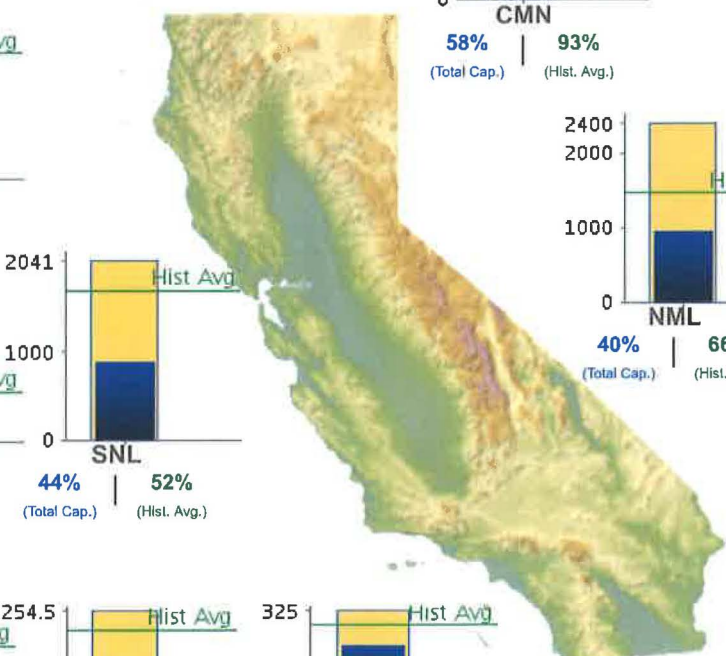
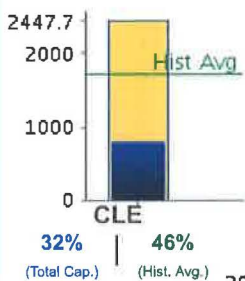


LEGEND

Blue Bar: Storage level for date
 Gold Bar: Total reservoir capacity
 Green Line: Historic level for date.

Capacity (TAF) | Historical Avg Mark

% of Capacity | % Hist. Avg.
 (Click res. 3 char. code for details)

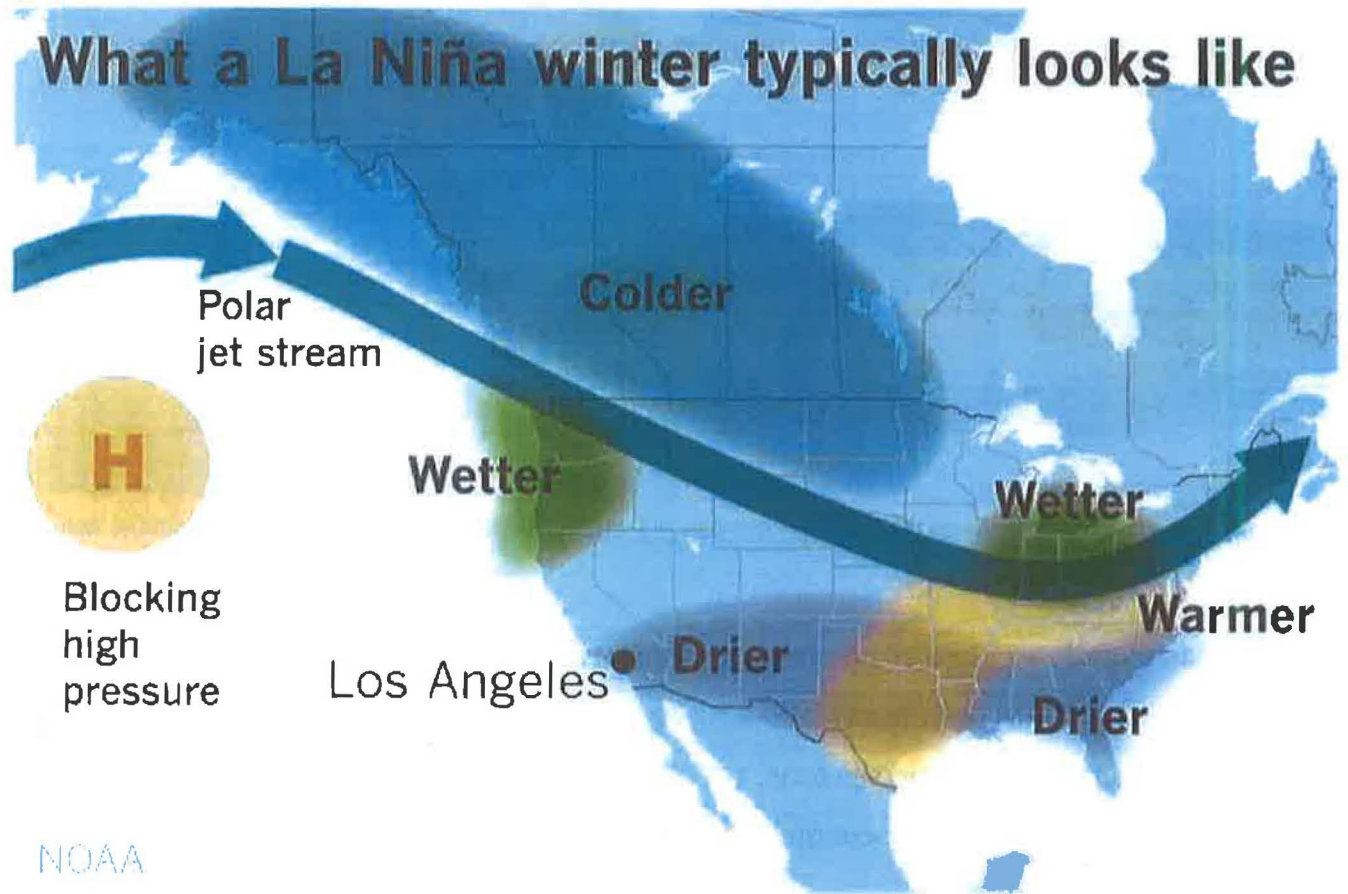


[Click for printable version of current data.](#)

The CSI link has been disabled to zoom in, for the lack of historical data.

Report Generated: 14-Mar-2022 3:23 PM

What a La Niña winter typically looks like



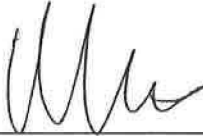
A La Niña usually means a drier winter across the southern United States. (Paul Duginski / Los Angeles Times)

TO: WATER COMMISSION
FROM: MATTHEW KNAPP, DEPUTY PUBLIC WORKS DIRECTOR - OPERATIONS
SUBJECT: PARTICIPATION IN THE WYLAND FOUNDATION MAYOR'S CHALLENGE COMPETITION

The 11th Annual Wyland Foundation National Mayor's Challenge for Water Conservation and other environmentally-friendly related practices, will occur during Earth Month this April. Wyland is the artist best known for his extensive mural painting of whales and other sea creatures throughout the world. A major mission of the Wyland Foundation is to inspire lifelong stewardship of our various bodies of water and wetlands.

The last time the City participated in this program was in 2015, and we were fortunate to win the completion for our class of City with the outstanding participation of many people, civic groups and businesses in the community. In essence, the Mayor's Challenge involves "signing up" individuals and businesses to take a pledge to adopt sound conservation and other environmentally sustainable practices to conserve water resources, reduce pollution, increase recycling, eliminate waste and protect our fragile environment. The City has officially entered this year's Wyland competition, and we invite you, your neighbors and others in the community to make this pledge for environmental stewardship and sustainability. The Mayor's Challenge brings communities together for a fun competition to see which cities can be the most "water wise" and "environmentally conscious" with opportunities to win more than \$50,000 in eco-friendly prizes including a new 2022 Toyota Highlander Hybrid for a winning city nonprofit. Residents participate in two ways; making conservation pledges at mywaterpledge.com and/or with physical hands-on projects or actions as described at wylandfoundation.org/mywaterproject.

To begin the challenge, residents go to mywaterpledge.com, select their city, and are then taken to the City's Landing Page, which provides information on City standings, ongoing projects, and allows you to make a pledge. The pledge, which must be taken between **April 1st** to **April 30th**, consists of 18 questions focused primarily on water related issues, and only takes 2-3 minutes to complete. In 2015, Torrance was among five cities with the highest resident pledges. We encourage all of you to help us achieve this honor again.



Matthew Knapp
Deputy Public Works Director - Operations

Roll Call: _____ **Craft** _____ **Glass** _____ **Kawai** _____ **Masnek**
_____ **Mattie** _____ **Siani** _____ **Chairperson Jay**

IT'S FUN, FREE AND EASY.
SIMPLY CHOOSE AN ACTION TO TAKE
ON BEHALF OF YOUR CITY AT
MYWATERPLEDGE.COM

**SELECT TORRANCE IN THE
SEARCH, AND TAKE THE PLEDGE!**



EVERY DROP COUNTS



WIN \$3,000
for your home utilities —
and a Toyota Highlander
Hybrid for a charity
near you!

Take the 2022 Wyland National
Mayor's Challenge for Water
Conservation, **April 1-30**



2022 Wyland National Mayor's Challenge for Water Conservation

Summary of pledges and benefits

	Saves Costs for Consumers	Saves Infrastructure and Operating Costs for Cities	Promotes Drought Resiliency	Protects Watersheds and Ecosystems
I pledge to make the following choices in my home:				
Repair leaky faucets, pipes and toilets				
Shorten shower times, use low-flow devices and turn off the tap				
Wash only full loads of laundry and dishes				
Use Energy Star appliances				
Power down to save electricity				
I pledge to make the following choices in my daily life:				
Waste less food				
Use reusable shopping bags				
Use a refillable bottle or cup				
Say nope to plastic straws				
I pledge to make the following choices in my yard:				
Beautify with climate-appropriate plants				
Turn off sprinklers when it rains				
Use sprinklers on minimal settings before 8 am				
Sweep instead of hose				
I pledge to make the following choices for my community:				
Scoop up my pet's waste				
Dispose of old pharmaceuticals safely and definitely don't flush them				
Walk, bike or bus more often				
Recycle batteries and electronics				
Recycle clean paper, cardboard, aluminum and glass				

*Make pledges at mywaterpledge.com and win prizes for your city. And for more actions you can take, check out wylandfoundation.org/mywaterproject

TO: WATER COMMISSION
FROM: MATTHEW KNAPP, DEPUTY PUBLIC WORKS DIRECTOR – OPERATIONS
SUBJECT: ACCEPT AND FILE MONTHLY WATER OPERATIONS REPORT FOR FEBRUARY 2022

It is the recommendation of the Deputy Public Works Director - Operations that the Water Commission accept and file this report.

Monthly Water Department highlights for the month of February 2022 are:

1. Total potable water produced and imported from local sources is 19.1% higher than in February 2021. On a year-to-date basis, potable water is 17.3% higher than last year and total water produced from all sources, including recycled water is 8.5% higher than in 2021. There has been a significant increase in potable water sales to the Torrance Refining Company as a result of higher production.

Water Produced and Imported (Acre-feet)

Month: February

Year to Date: 2021 vs 2022

Water Source	Feb. 2021	Feb. 2022	Change
Potable Groundwater			
Wells*	139.6	147.0	5.3%
WRD Desalter*	138.6	184.3	33.0%
Subtotal	278.15	331.24	19.1%
Imported Potable			
MWD	941.9	1,163.2	23.5%
Imported Recycled			
WBMWD	379.5	265.6	-30.0%
Total Produced/Imported			
All Potable Sources	1,220.0	1,494.4	22.5%
All Sources + Recycled	1,599.5	1,760.1	10.0%

Water Source	2021 YTD	2022 YTD	Change
Potable Groundwater			
Wells	289.8	319.5	10.2%
WRD Desalter	300.6	396.0	31.7%
Subtotal	590.5	715.5	21.2%
Imported Potable			
MWD	1,918.4	2,226.3	16.0%
Imported Recycled			
WBMWD	794.8	643.0	-19.1%
Total Produced/Imported			
All Potable Sources	2,508.9	2,941.8	17.3%
All Sources + Recycled	3,303.6	3,584.7	8.5%

*data estimate based on production reads

2. There was 1 water main break for the month of February 2022, compared to 4 for the same period in 2021. Total main breaks for calendar year 2022 are 8 compared to 9 last year.
3. Currently, the Goldsworthy Desalter is operating at a moderate level. The Desalter is projected to produce an average of 3,000 to 3,500 AF of potable water per year in the near future. The Water Replenishment District recently acquired a brackish well that formerly served the Brewer Desalter, which is no longer in service, and is developing plans to install a main in the City Yard to connect to the Goldsworthy Desalter. This would provide a third source well and increase production.


 Matthew Knapp
 Deputy Public Works Director - Operations

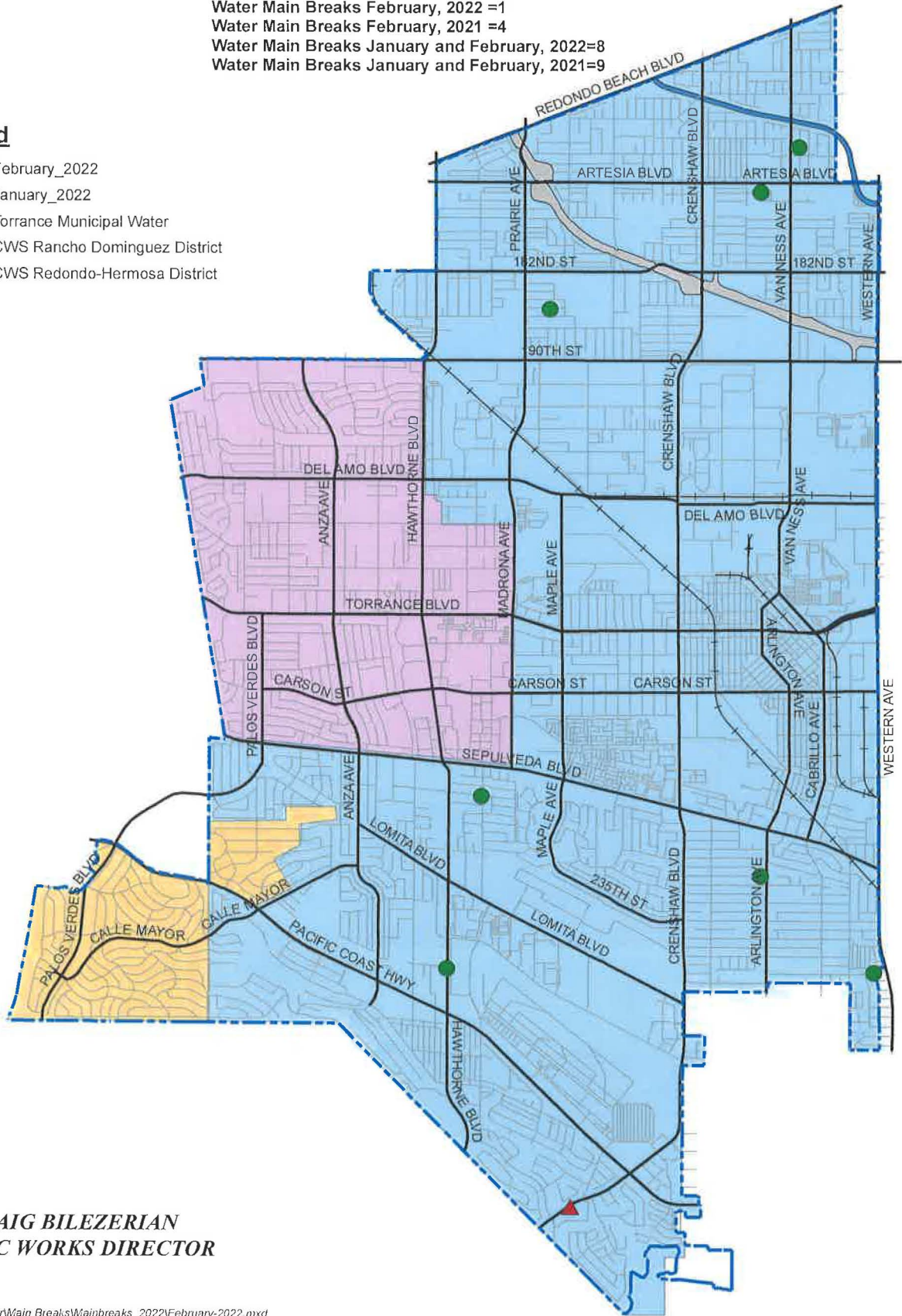
Roll Call: _____ **Craft** _____ **Glass** _____ **Kawai** _____ **Masnek**
 _____ **Mattie** _____ **Siani** _____ **Chairperson Jay**

TORRANCE MUNICIPAL WATER WATER MAIN BREAKS 2022

Water Main Breaks February, 2022 =1
 Water Main Breaks February, 2021 =4
 Water Main Breaks January and February, 2022=8
 Water Main Breaks January and February, 2021=9

Legend

- ▲ February_2022
- January_2022
- Torrance Municipal Water
- CWS Rancho Dominguez District
- CWS Redondo-Hermosa District



CRAIG BILEZERIAN
PUBLIC WORKS DIRECTOR