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Direct questions or concerns to the Commission Liaison at (310) 781-6900 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 6:30 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, JANUARY 22, 2025
REGULAR MEETING
6:30 P.M.
WEST ANNEX COMMISSION MEETING ROOM
AT 3031 TORRANCE BOULEVARD
TORRANCE, CA 90503**

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

1. CALL MEETING TO ORDER

ROLL CALL: Commission Members: Deemer, Jay, Masnek, Mazinani, Stecker, Thomas, and Chair Siani

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 Blvd. and on the City's Website on Thursday, January 16, 2025.

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 ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

5. ORAL COMMUNICATIONS (Limited to a 15-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 1 minute 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 –

Regular Meeting of October 23, 2024.

7. ADMINISTRATIVE MATTERS

Matters listed under Administrative Matters are considered separately. Comments by members of the public on each item are limited to a maximum of 1 minute per item. Speakers must stay on topic and confine their comments to the item under consideration.

7A. Accept and File Presentation and Report from Metropolitan Water District Representative on Status of Delta Conveyance Project.

Recommendation of the Water Operations Manager that the Water Commission accept and file the presentation and report from the Metropolitan Water District Representative on Status of the proposed Delta Conveyance Project.

7B. Accept and File Presentation and Report on Current Status of Water Supply Conditions.

Recommendation of the Water Operations Manager that the Water Commission accept and file the presentation and report from Staff on the current Status of Water Supply Conditions.

7C. Accept and File the Monthly Water Operations Report for December 2024.

Recommendation of the Water Operations Manager that the Water Commission accept and file the Monthly Water Operations Report for December 2024.

8. METROPOLITAN WATER DISTRICT MATTERS

8A. Accept and File the Metropolitan Water District Director's Report.

Recommendation of the Water Operations Manager that the Water Commission accept and file the Metropolitan Water District Director's Report.

9. COMMISSION AND STAFF ORAL COMMUNICATIONS

10. ADJOURNMENT

10A. Adjournment date for the next Water Commission Meeting to Wednesday, February 26, 2025 at 6:30 p.m. in the West Annex Commission Meeting Room.

TO: WATER COMMISSION
FROM: ANDREW DARLAK, WATER OPERATIONS MANAGER
SUBJECT: ACCEPT AND FILE PRESENTATION AND REPORT FROM METROPOLITAN WATER DISTRICT REPRESENTATIVE ON STATUS OF DELTA CONVEYANCE PROJECT

Recommendation of the Water Operations Manager that the Water Commission accept and file the presentation and report from the Metropolitan Water District Representative on Status of the proposed Delta Conveyance Project.

The Delta Conveyance Project (DCP) is a major infrastructure project to transport State Water Project (SWP) supplies from the Sacramento – San Joaquin Delta region to SWP contractors located south of the Delta, including the Metropolitan Water District (MWD). The project is an initiative that will increase the long-term reliability of the SWP and make it more resilient to climate change, sea level rise and potential earthquakes. The SWP delivers water from the northern Sierra watershed region through a series of aqueducts, reservoirs and other conveyance facilities to communities across California, and provides on average approximately 30% of the potable water used in Southern California, depending on snowpack conditions. Over the last two decades, the amount of water imported from northern California has widely fluctuated due to rapidly changing climate conditions and extreme weather patterns. In addition, more stringent regulations designed to protect the fish species, and the surrounding eco-system has limited the availability of SWP supplies that traverse through the Delta.

The Delta Conveyance Project includes the construction of two new water intakes on the Sacramento River in the north of the Delta, an underground conveyance tunnel of approximately 45 miles in length and 36 feet in diameter and a pumping plant to lift the water from the terminus of this pipeline into the Bethnay Forebay Reservoir at the beginning of SWP Aqueduct. The total project cost in 2023 dollars is estimated at approximately \$20 billion.

In December 2024, the MWD Board of Directors approved the expenditure of approximately \$142 million over a two-year period to fund its proportionate share of environmental planning and pre-construction costs for the proposed DCP Project. This expense will be partially offset by \$75 million refund from the Department of Water Resources (DWR) to reconcile past SWP payments. In 2020, the MWD Board also approved funding for other preliminary pre-construction activities over a four -year period including the completion of a comprehensive final Environmental Impact Report (EIR), various permitting requirements, alternative benefit-cost analyses and other related efforts. The State has committed to identifying new, long-term financing approaches for the project and is also in the process of developing ways to improve the near-term reliability of the State

Roll Call: _____ Deemer _____ Jay _____ Masnek _____ Mazinani
_____ Stecker _____ Thomas _____ Chairperson Siani

Water Project infrastructure. The project has the support of the Governor's Office and is part of his overall portfolio approach to water management in the state. In 2027, it is expected that MWD Board will make a decision regarding a commitment whether to fund its proportionate share of the construction cost for the DCP Project.

A representative of the Metropolitan Water District will provide a presentation on this matter



Andrew Darlak
Water Operations Manager

Roll Call: _____ Deemer _____ Jay _____ Masnek _____ Mazinani
_____ Stecker _____ Thomas _____ Chairperson Siani

TO: WATER COMMISSION
FROM: ANDREW DARLAK, WATER OPERATIONS MANAGER
SUBJECT: ACCEPT AND FILE PRESENTATION AND REPORT ON CURRENT STATUS OF WATER SUPPLY CONDITIONS

Recommendation of the Water Operations Manager that the Water Commission accept and file the presentation and report from staff on the current Status of Water Supply Conditions.

Climate change has fundamentally altered California's and most the southwest's hydrologic system by intensifying severe weather as we swing from extreme dry to extreme wet weather conditions. This high degree of variability presents unique challenges for managing water resources and mitigating the impact of future drought conditions.

Thus far, California has experienced a good start to the winter "wet" season but will need additional snowstorms during the winter months in the Sierra's and the Colorado River watershed regions to keep water supplies on track. The Metropolitan Water District (MWD) and other contractors to the State Water Project (SWP) only received an initial 5% SWP allocation from the Department of Water Resources (DWR) for 2025. However, in late December the allocation was increased to 15%, as a result of series major storms in northern California and an increase in water storage at Lake Orville. A 15% SWP allocation translates to the availability of approximately 300,000acre-feet (AF) of water supplies to MWD. The break even point with regard to either withdrawing or adding to banked storage reserves is approximately at a 30% SWP allocation. Due to wet weather conditions in 2023 and 2024, MWD was able to increase its storage reserves to all time high of 3.8 million AF. Even if drought conditions reemerge, MWD has sufficient water storage to avoid mandatory water rationing measures for several years.

Water storage levels at most reservoirs throughout the state are either above or near average for this time of year. Currently, Lake Orville is at approximately 70% of capacity and Diamond Valley Lake, which is MWD's largest reservoir, is nearly at its 800,000 AF capacity. Although the level at Lake Mead on the Colorado River has risen over the last two years, it is still only approximately 33% full. The seven western states that have water rights to the Colorado River system are currently engaged in complex negotiations regarding how to stabilize the level in Lake Mead and are considering various alternatives for implementing a new operating agreement for the lower Colorado River Basin, which will become effective in 2027.

Staff will be providing an overview presentation on this item.



Andrew Darlak
Water Operations Manager

Roll Call: _____ Deemer _____ Jay _____ Masnek _____ Mazinani
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TO: WATER COMMISSION
FROM: ANDY DARLAK, WATER OPERATIONS MANAGER
SUBJECT: ACCEPT AND FILE THE MONTHLY WATER OPERATIONS REPORT FOR DECEMBER 2024

Recommendation of the Water Operations Manager that the Water Commission accept and file the Monthly Water Operations Report for December 2024.

Monthly Water Department highlights for the month of December 2024 are:

1. Total potable water produced from local potable sources is 7.1% higher than in December 2023. On a year-to-date basis, total potable water is 11.1% higher than last year and total water produced from all sources, including recycled water is 9.5% higher than in 2023.

Water Produced and Imported (Acre-feet)

Month: December

Water Source	December 2023	December 2024	Change
Potable Groundwater			
Wells*	274.9	375.0	36.5%
WRD Desalter*	308.2	-	-100.0%
Subtotal	583.0	375.0	-35.7%
Imported Potable			
MWD	843.7	1,152.8	36.6%
Imported Recycled			
WBMWD	526.2	392.3	-25.4%
Total Produced/Imported			
All Potable Sources	1,426.7	1,527.8	7.1%
All Sources + Recycled	1,952.9	1,920.2	-1.7%

Year to Date: 2023 vs 2024

Water Source	2023 YTD	2024 YTD	Change
Potable Groundwater			
Wells	512.2	3,747.5	631.7%
WRD Desalter	3,586.6	1,979.7	-44.8%
Subtotal	4,098.8	5,727.2	39.7%
Imported Potable			
MWD	13,467.0	13,794.5	2.4%
Imported Recycled			
WBMWD	4,801.8	4,970.1	3.5%
All Potable Sources	17,565.8	19,521.7	11.1%
All Sources + Recycled	22,367.6	24,491.8	9.5%

*data estimate based on production reads

2. There were 3 water main breaks for the month of December 2024, compared to 7 in December 2023. Total main breaks for calendar year 2024 are 41, the same as 2023.
3. The Goldsworthy Desalter has been out of operation for the last two months due to the failure of power supply equipment. The Water Replenishment District is in the process of obtaining replacement equipment to make repairs and restore operations in the Desalter.
4. TMW is in the process of purchasing a permanent blower and scrubber system. We are currently producing water from all 3 wells, including well #9, 10 and 11 on a phased approach. Last month, our production was 375 AF and if sustained, well production at the North Torrance Wellfield would produce approximately 4,500 - 5,000 AFY.



 Andy Darlak
 Water Operations Manager

Roll Call: _____ **Deemer** _____ **Jay** _____ **Masnek** _____ **Mazinani**
 _____ **Stecker** _____ **Thomas** _____ **Chairperson Siani**