

AGENDA
JOINT PLANNING COMMITTEE
WITH BOARD OF DIRECTORS*
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND
ORANGE COUNTY WATER DISTRICT

January 27, 2021, 8:30 A.M.

Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings 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/j/8828665300>

Telephone Audio: (669) 900 9128 fees may apply
(877) 853 5247 Toll-free

Webinar ID: 882 866 5300#

- * The meeting of the Joint Planning Committee will be conducted simultaneously with meetings of both Boards of Directors in order to allow all Board members to participate in the discussions and to ensure compliance with the Brown Act. Directors receive no additional compensation or stipend as a result of simultaneously convening this Board of Directors meetings. Items recommended for approval at this meeting will be placed on a future Board Agenda for approval by one or both agencies, as determined by the Committee.

PUBLIC COMMENTS - At this time, members of the public will be given an opportunity to address the Committee and the Boards concerning items within the subject matter jurisdiction of either Board. Members of the public may also address the Committee about a particular Agenda item at the time it is considered and before action is taken. The Committee requests, but does not require, that members of the public who want to address the Committee or the Boards 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 there is a need to take immediate action on item(s) and that the need for action came to the attention of the Districts subsequent to the posting of the Agenda. (Requires a two-thirds vote of those present, or a unanimous vote if less than two-thirds are present.)

ITEMS DISTRIBUTED TO THE COMMITTEE 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 Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the Districts' 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 each of the District's Internet Web site, accessible at www.ocwd.com or www.mwdoc.com.

1. Campus Improvements by MWDOC and OCWD
2. Imported Water Supply Update
3. Status of OCWD Groundwater Basin
4. PFAS update
5. OCWD Issues
 - a. Review of 1986 OCWD & MWDOC Resolution
 - b. Building Management Committee
 - c. OCWD December 29, 2020 letter
6. SARCCUP Update
7. Moulton Niguel Water District pilot storage program studies update
8. SARWQCB/Poseidon Update
9. Next Committee Meeting: April 28, 2021
 - Upcoming Agenda Items

Accommodations for the Disabled. 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 Janice Durant, OCWD District Secretary at 714/378-3233, or Maribeth Goldsby, MWDOC Board Secretary, at (714) 963-3058, or writing to Orange County Water District at P.O. Box 8300, Fountain Valley, CA, 92728, or 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 accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

RESOLUTION NO. 1285

JOINT RESOLUTION OF THE BOARDS OF DIRECTORS OF
THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
AND THE ORANGE COUNTY WATER DISTRICT TO COORDINATE
MUTUAL WATER SUPPLY AND CONSERVATION OPERATIONS

WHEREAS, the wellbeing of Orange County is dependent upon the careful and creative management of a sound water supply from The Metropolitan Water District of Southern California (hereinafter referred to as "Metropolitan"), other sources and local groundwater supplies from the Santa Ana River and its tributary watersheds, all of which are limited resources; and

WHEREAS, not all of Orange County has access to the lower Santa Ana River Groundwater Basin; however, closely coordinated management of this independent resource enhances its availability; and

WHEREAS, the primary mission of the Municipal Water District of Orange County (hereinafter referred to as "MWDOC") is to obtain from Metropolitan and other sources adequate supplies of imported water at the lowest feasible cost for distribution to the public through MWDOC's contracting agencies, and to conserve such water supplies in times of shortage; and

WHEREAS, the primary mission of the Orange County Water District (hereinafter referred to as "OCWD") is to manage Orange County's major groundwater supply in the Lower Santa Ana River Groundwater Basin, including protection and conservation of the quality and quantity of the waters within the Basin, and to protect Orange County's rights to water in the Santa Ana River; and

WHEREAS, while OCWD and MWDOC have separate obligations to their constituents, each District recognizes the need to more closely coordinate their activities at the local and regional levels; and

WHEREAS, such coordination will enhance OCWD's and MWDOC's abilities to become even more effective in pursuing their separate yet interdependent responsibilities, and should lead to a more dependable water supply for Orange County; and

WHEREAS, OCWD and MWDOC wish to facilitate a coordinated and more effective administration of water supply affairs within the two Districts' mutual areas of service; and

WHEREAS, a liaison committee comprised of Board members from both Districts has determined that it is in the best interests of all affected water agencies situated within the mutual areas of service of MWDOC and OCWD that the working relationship(s) and communications between the two Districts be improved; and

WHEREAS, the water agencies that comprise the areas of service of OCWD and MWDOC have endorsed these concepts, and agree that every effort should be made to assure an adequate water supply for the areas served by the two Districts; and

WHEREAS, the above-mentioned liaison committee has determined that the goal of a coordinated and more effective administration of water supply matters between MWD OC and OCWD can best be accomplished by working toward a clearly defined set of objectives:

THEREFORE, the Boards of Directors of both MWD OC and OCWD hereby jointly declare the following to be desirable and mutually acceptable joint objectives:

Section 1: OCWD and MWD OC will jointly pursue OCWD representation in some capacity on the Metropolitan Board of Directors, and will also request a direct operational working relationship for OCWD with Metropolitan staff and appropriate committees. In addition, both agencies will request support of this concept from the Metropolitan member agencies of Anaheim, Coastal Municipal Water District, Fullerton, and Santa Ana.

Section 2: MWD OC and OCWD will jointly advocate the organization of a Groundwater and/or Local Resources Subcommittee by Metropolitan.

Section 3: OCWD and MWD OC will jointly develop methods to improve and maintain mutual working relationships and communications. In this regard, a series of specific actions which have already been enacted or are proposed for implementation are attached to this resolution as "Attachment A".

Section 4: MWD OC and OCWD will jointly evaluate the feasibility of sharing facilities at OCWD's headquarters to accommodate the administration and Board functions of both Districts; and

Section 5: OCWD and MWD OC will continue jointly to study and recommend additional measures as appropriate to clarify the goals and objectives of each District.

BE IT FURTHER RESOLVED, that MWD OC and OCWD will continue to remain steadfast in the resolve to jointly cooperate in every way that will facilitate each District's pursuit of its respective goals, thereby assuring that water service within the mutual areas of service of both OCWD and MWD OC is optimized.

Said resolution was jointly adopted by MWDOC and OCWD Boards of Directors, on roll call, by the following vote:


MWDOC Board of Directors


AYES: Directors Clark, Davenport, Hartge, Witt.
NOES: None.
ABSTAIN: None.
ABSENT: Director Price.

OCWD Board of Directors

AYES: Directors Anthony, Barr, Clark, Fonley,
Hall, Kraemer, Owen, Lenain, Waite
NOES: None
ABSTAIN: None
ABSENT: Director Garthe

I hereby certify that the foregoing is a true and correct copy of the resolution adopted by the Boards of Directors of MWDOC and OCWD at their meeting(s) held on February 26, 1986 and February 19, 1986, respectively.


Secretary, Municipal Water District of
Orange County


Secretary, Orange County Water District

ATTACHMENT A

As a result of efforts by members of the OCWD/MWDOC Liaison Committee, following is a partial list of activities which have been or will be implemented--to assure coordinated and more effective administration of water supply affairs by MWDOC and OCWD:

- o MWDOC shall send a letter to The Metropolitan Water District of Southern California requesting that the OCWD be placed on Metropolitan's mailing list(s) to receive directly correspondence on all pertinent Metropolitan water matters.
- o MWDOC shall request Metropolitan to invite the OCWD Secretary Manager to participate at all Metropolitan general manager meetings.
- o MWDOC and OCWD Boards of Directors shall schedule committees of the two Boards to meet on a quarterly basis to review and discuss water matters of mutual interest.
- o MWDOC and OCWD staffs shall schedule joint meetings on a monthly, or as-needed, basis.
- o OCWD shall participate in MWDOC/Metropolitan Director Workshops. This forum should include Coastal Municipal Water District and the Cities of Anaheim, Fullerton, and Santa Ana to formulate appropriate Orange County policy on Metropolitan water issues.
- o MWDOC shall participate in OCWD monthly groundwater producers meetings.
- o MWDOC and OCWD shall each put the other on mailing lists for selected water topics.
- o OCWD and MWDOC shall work together to improve the operational and working relationships between OCWD and Metropolitan staffs.

DIRECTORS

DENIS R. BILODEAU, P.E.
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 CATHY GREEN
 DINA L. NGUYEN, ESQ.
 KELLY E. ROWE, C.E.G., C.H.
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 STEPHEN R. SHELDON
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ORANGE COUNTY WATER DISTRICT

ORANGE COUNTY'S GROUNDWATER AUTHORITY

OFFICERS

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 VICENTE SARMIENTO, ESQ.
 First Vice President
 CATHY GREEN
 Second Vice President
 STEPHEN R. SHELDON
 General Manager
 MICHAEL R. MARKUS, P.E., D.WRE

December 29, 2020

Robert Hunter
 General Manager
 Municipal Water District of Orange County
 18700 Ward Street
 Fountain Valley CA 92708

SUBJECT: Water Resources Policy Issues with the Metropolitan Water District

Dear Mr. Hunter:

The Orange County Water District (OCWD) previously transmitted a letter to the Municipal Water District of Orange County (MWDOC) in January 2019 making your agency aware of groundwater policy issues that are of importance to OCWD and the 19 Groundwater Producers in our service area. OCWD requested that these issues be considered and addressed with the Metropolitan Water District of Southern California (MWD) during FY2019-20.

With this letter OCWD is again requesting appropriate consideration be given to those same issues during the coming fiscal year (FY2021-22). These policy issues are listed below and have a major impact on the management of the OCWD groundwater basin and groundwater basin's throughout Southern California. We envision a collaborative process between OCWD, MWDOC, the Cities of Anaheim, Fullerton and Santa Ana, and MWD in dealing with each of these issues, as they can be complicated.

1. **Establish a permanent regional In-lieu program that encourages the storage of additional water during periods when MWD is at risk of losing excess imported water supplies.** The in-lieu program that was developed for FY2017-18 under the cyclic program agreement is a great example of how excess imported water supplies can be easily brought into Southern California's groundwater basins. Imported water that MWD was at risk of losing was recharged into local groundwater basins. In April 2019 MWD approved a permanent cyclic in-lieu program, referred to as a cost-offset credit. Unfortunately, this in-lieu program is only available if the excess water is being placed within an MWD cyclic account. OCWD suggests MWDOC continue to encourage the MWD staff and Board to consider the establishment of a broader In-lieu program that could be exercised during times of abundance, that is not restricted to only cyclic programs, so operational flexibility is always available to MWD in the future to ensure that excess imported water supplies

are never lost to the region. OCWD is appreciative of your efforts to date on this issue.

2. **Modify the Water Supply Allocation Plan rules to include Groundwater Basin Agencies in a more consistent manner.** The Water Supply Allocation Plan (WSAP) rules and requirements that currently exist were approved by MWD in December 2014. Under the WSAP rules, groundwater basin agencies can receive imported water during water shortages, however, the rules to do so are restrictive with respect to the management of local groundwater basins.

OCWD typically purchases untreated full service water to recharge the groundwater basin to meet annual consumptive demands. Purchasing this water allows the District to increase the annual natural yield of the groundwater basin. OCWD believes that the purchase of untreated full service water to meet consumptive demands is practically identical to other MWD member agencies that purchase untreated full service water, which is then treated at a conventional treatment plant, to meet their own consumptive demands; the only difference is that OCWD is using the groundwater basin to treat the water.

In operating a groundwater basin there may be years when the basin is being refilled and there will be years when the basin is being overdrafted. But over the long-term, any MWD imported water that is purchased by OCWD will eventually be used to meet consumptive water demands. The use of a long-term average by MWD in determining how much imported water is typically purchased by a groundwater basin manager such as OCWD for use in allocating water under the WSAP will account for fluctuations in annual purchases.

OCWD is requesting the WSAP rules that pertain to groundwater agencies be consistent with other MWD member agencies who take full service treated or untreated MWD supplies to meet consumptive water demands.

3. **Determine the terms necessary to phase-out the MWD Conjunctive Use Program (CUP) storage agreement.** Now that the OCWD, MWDOC and MWD have developed and executed a Cyclic Agreement, the value and utility of the existing CUP program has diminished. The Cyclic Agreement is much easier to operate and allows MWD to pre-deliver excess water supplies to the OCWD groundwater basin at MWD's convenience. Operating two separate storage agreements with MWD can be confusing.

The CUP program agreement phases out in 2028. As part of the program MWD initially provided \$23 million to the District to support the construction of new water facilities. Fifteen million dollars of this funding was obtained from a Proposition 13 grant. OCWD would like to work with MWDOC and MWD to determine what the appropriate terms would be to phase out the CUP program sooner.

4. **Obtain MWD's approval to pump potable water supplies into MWD pipeline facilities**

An extensive imported water pipeline network has been constructed in Orange County to distribute MWD supplies to various agencies. As has been demonstrated over the past few years, flows in these facilities have declined. Substantial unused capacity exists in these pipelines which have been partially funded by Orange County rate payers.

OCWD and MWDOC have conceptually developed projects over the years that could have taken advantage of this unused capacity to transport groundwater and/or ocean desalination water to different retail water agencies in the region. Unfortunately, we have been unable to develop final terms and conditions from MWD for these potential projects to use these facilities.

Some progress on this issue has been made in that MWD recently approved a program whereby agencies can use their pipelines during emergency events when MWD water was unavailable under certain conditions. OCWD would like to work with MWDOC and MWD in developing appropriate terms and conditions to expand the use of MWD pipelines for normal operations where unused capacity exists.

OCWD would also like to note that this list of issues was reviewed with the OCWD Groundwater Producers who concurred with the importance of this effort. Thank you for consideration of these important requests.

Sincerely,



Michael R. Markus, P.E., D.WRE, BCEE, F.ASCE
General Manager

Cc: MWDOC Board of Directors
MWDOC MWD Director: Linda Ackerman
OCWD Board of Directors
OCWD Groundwater Producers