



This meeting is not subject to Brown Act noticing requirements. The agenda is subject to change.

Water Demand Committee Members:

*Alvin Edwards, Chair
Gary Hoffmann
George Riley*

Alternate:

Molly Evans

Staff Contact

*Stephanie Locke
Arlene Tavani*

After staff reports have been distributed, if additional documents are produced by the District and provided to the Committee regarding any item on the agenda they will be made available on the District's website prior to the meeting. Documents distributed at the meeting will be made available upon request and posted to the District's website within five days following the meeting.

**AGENDA
Water Demand Committee
Of the Monterey Peninsula Water Management District**

Thursday, November 5, 2020, 3:00 pm, Virtual Meeting

Pursuant to Governor Newsom's Executive Orders N-29-20 and N-33-20, and to do all we can to help slow the spread of COVID-19 (coronavirus), meetings of the Monterey Peninsula Water Management District Board of Directors and committees will be conducted with virtual (electronic) participation only using WebEx.

Join the meeting at:

<https://mpwmd.webex.com/mpwmd/onstage/g.php?MTID=ea249a789fe8cf409149ef9cb5a063994>

Or join at mpwmd.webex.com.

Meeting number: 126 326 2198

Meeting password: conservation

Participate by phone: 877-668-4493

For detailed instructions on connecting to the WebEx meeting see page 3 of this agenda.

Call to Order/Roll Call

Comments from Public - *The public may comment on any item within the District's jurisdiction. Please limit your comments to three minutes in length.*

Action Items -- *Public comment will be received.*

1. Consider Adoption of August 6, 2020 Committee Meeting Minutes

Discussion Items – *Public comment will be received.*

2. Discuss Amendments to Rules re Extension of Water Use Credits for Armed Forces of the United States
3. Discuss Amendments to Rules re Extension of Water Use Credits
4. Update on Water for Near-Term Housing Needs Initiative
5. Update on Activities Related to Non-Cal-Am Pumpers on the Carmel River
6. Suggest Items to be Placed on Future Agendas

Adjournment

Upon request, MPWMD will make a reasonable effort to provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to

enable individuals with disabilities to participate in public meetings. MPWMD will also make a reasonable effort to provide translation services upon request. Submit requests by noon on Tuesday, November 2, 2020, to the Board Secretary at arlene@mpwmd.net or call 831- 658-5652.

U:\staff\Board Committees\WaterDemand\2020\20201105\Nov-5-2020-WDC-Agenda.docx

See next page of agenda for instructions on connecting to WebEx meeting

Instructions for Connecting to the WebEx Meeting

Note: If you have not used WebEx previously, when you begin connecting to the meeting you may be asked to download the app. If you do not have a computer, you can participate by phone.

Begin: Within 10 minutes of the meeting start time, from your computer click on this link <https://mpwmd.webex.com/mpwmd/onstage/g.php?MTID=ea249a789fe8cf409149ef9cb5a063994> or copy and paste the link into your browser or go to: mpwmd.webex.com.

Under “Join a Meeting” enter the meeting number 126 326 2198, hit the enter key and when prompted enter the meeting password conservation, click “Next” and see the dropdown menu at the bottom of the screen “Use computer for audio” and select the method you will use to hear the meeting – see below.

1) Audio and video connection from computer with WebEx app – view participants/materials on your screen

Click on the “Use computer for audio” drop down list

Click “Join Meeting”

Once in the meeting, mute your microphone.

Turn your microphone on when it is your turn to speak.

2) View material on your computer screen and listen to audio on your phone

From the “Use computer for Audio” drop down list select “Call In”

Click on “Join Meeting” / You will see a toll-free telephone number, access code, and attendee ID # -- enter these numbers on your phone.

Mute the microphone on your computer.

Disable computer speakers using the Settings menu.

Join by phone only (no computer) dial 1-877-668-4493 and use the meeting number above.

Presenting Public Comment

Receipt of Public Comment – the Chair will ask for comments from the public on all items. Limit your comment to 3 minutes.

(a) Computer Audio Connection: Select the “raised hand” icon. When you are called on to speak, please identify yourself.

(b) Phone audio connection **with** computer to view meeting: Select the “raised hand” icon. When you are called on to speak, please identify yourself.

(c) Phone audio connection only: Press *3. Wait for the clerk to unmute your phone and then identify yourself and provide your comment. Press *3 to end the call.

Submit Written Comments

If you are unable to participate via telephone or computer to present oral comments, you may also submit your comments by e-mailing them to comments@mpwmd.net with one of the following subject lines "PUBLIC COMMENT ITEM #" (insert the item number relevant to your comment) or "COMMENTS FROM THE PUBIC". Comments must be received by noon on Thursday, November 5, 2020. Comments submitted **by noon** will be provided to the committee members and compiled as part of the record of the meeting.

WATER DEMAND COMMITTEE

ITEM: ACTION ITEM

1. CONSIDER ADOPTION OF AUGUST 6, 2020 COMMITTEE MEETING MINUTES

Meeting Date: November 5, 2020 **Budgeted:** N/A

From: **David J. Stoldt,**
 General Manager **Program/** **N/A**
 Line Item No.:

Prepared By: **Arlene Tavani** **Cost Estimate:** **N/A**

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15301

SUMMARY: Attached as **Exhibit 1-A**, are draft minutes of the August 6, 2020, committee meeting.

RECOMMENDATION: The Water Demand Committee should review the minutes and approve them by motion.

EXHIBIT

1-A Draft minutes of August 6, 2020 committee meeting



EXHIBIT 1-A

DRAFT MINUTES Water Demand Committee of the Monterey Peninsula Water Management District August 6, 2020

Call to Order

The virtual meeting was called to order at 3:00 pm via WebEx.

Committee members present: Alvin Edwards, Chair
Gary Hoffmann
George Riley

Committee members absent: None

Staff members present: David Stoldt, General Manager
Stephanie Locke, Water Demand Division Manager
Arlene Tavani, Executive Assistant

District Counsel present: David Laredo

Comments from the Public: No comments.

Action Items

- 1. Consider Adoption of July 2, 2020 Committee Meeting Minutes**
On a motion by Riley and second of Hoffmann, minutes of the July 2, 2020 committee meeting were adopted on a unanimous vote of 3 – 0 by Riley, Hoffmann and Edwards.

Discussion Items

- 2. Update on Water for Near-Term Housing Needs Initiative**
Stoldt presented the PowerPoint viewed by the Policy Advisory Committee on August 4, 2020. He responded to questions from the committee. Directors comments were as follows. (a) The allocation numbers presented were sufficient, the District should move ahead without modifications. (b) Concern expressed that the Carmel River was overdrafted. The SWRCB allowed California-American Water to exceed the legal water right, and this proposal would be yet another request to exceed allowable diversions and continue ongoing damage to the Carmel River resources. (c) If this effort was not successful, suggest that pressure be placed on the SWRCB to answer questions regarding Condition 2 of the Cease and Desist Order (CDO).

Stoldt made the following statements in response to questions from the committee. A permanent water supply could be developed within 30 months, and the proposed 75 acre-feet allocation was more than could be used by the jurisdictions in that time based on the pre-2009 growth rates of approximately 16 acre-feet per year. Water production was 3,600 acre-feet below that recorded in 2009. The District would not be requesting that the effective diversion limit be raised. The request to the SWRCB would be to recognize that water production was above the effective diversion limit, but nevertheless, due to health and safety concerns the District would propose to

utilize 2% of the conservation savings achieved for housing until a water project is complete. Counsel Laredo stated that the District must exhaust all administrative remedies before it could take legal steps to obtain action from the SWRCB on Condition 2 of the CDO. If the SWRCB did approve the request, it would likely impose a myriad of conditions specifying the types of projects the water could be allocated to.

Public Comment: **(1) Ande Flower**, Principal Planner for the City of Monterey, thanked the Water Demand Committee and staff for expressing solidarity with the City to be a frontrunner in development of affordable housing for the region. She stated that based on her discussions with developers and architects, the City of Monterey could use most or all of the anticipated allocation. She urged the District to request that the SWRCB allow the donation of water credits from property owners to the City for meaningful allocation. **(2) John Tilley** requested that a hydrologic analysis be conducted to show that this proposal would not decrease Carmel River streamflow. He stated the District's reliance on the SWRCB to grant the community an increase in water production signaled that the agency was not doing its job of providing a long-term sustainable water supply and protecting water resources. He urged the District to support development of the Cal-Am desalination project. **(3) Kim Cole**, Community Development Director for the City of Monterey, reported that the City Council had identified sites for 100% affordable housing projects. She expressed support for the District's effort to exhaust discussions with the SWRCB regarding Condition No. 2. **(4) Luke Coletti** asked a series of questions: if the proposal is approved, who would be the gatekeeper of the new allocation; who would determine the meaning of "affordable" housing project; and how would Condition 2 apply to projects that would be identified as not affordable.

3. Suggest Items to be Placed on Future Agendas

Provide an update on installation of a new CIMIS station in Carmel Valley.

Adjournment: The meeting was adjourned at 4:10 pm.

ITEM: DISCUSSION ITEM

2. DISCUSS AMENDMENTS TO RULES REGARDING EXTENSION OF WATER USE CREDITS FOR ARMED FORCES OF THE UNITED STATES

Meeting Date:	November 5, 2020	Budgeted:	N/A
From:	David Stoldt General Manager	Program/ Line Item No.:	N/A
Prepared By:	Stephanie Locke	Cost Estimate:	N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15301

SUMMARY: Staff has long been aware of the significant amount of time it often takes for federally funded projects to receive appropriations to begin construction. Recent conversations with representatives of both the Presidio of Monterey and the Naval Postgraduate School resulted in requests for a future Allocation of water and consideration of extending the length of time a Water Use Credit is available on these installations. Both facilities are located in the City of Monterey, which has no water available for military projects.

Separate water Allocations for the Presidio and the Naval Postgraduate School (including its housing area and recreation facility) make sense when new water supply is available. However, in the interim, one or both entities may need water for projects, many of which have been planned and approved, but have not received funding. The Presidio undertook a number of retrofit projects in the early 2000's in anticipation of receiving funding, and those credits have expired. They are currently about to lose the remaining credits when they expire in 2021.

The shortage of space at the Presidio often results in the untimely demolition of buildings after construction of new ones, resulting in a post-project credit that can't be applied to a previous project. Staff, faculty, and students must wait for construction of the new building before vacating the old one for demolition. No demolition, no water credit, no water credit, no construction, no demolition...etc. The opposite is also true where buildings are demolished to make space for new construction that is dependent on federal funding that may not come through.

The success of the Presidio's mission to train military linguists depends on their ability to modernize and expand their training facilities. In order to do this, the Presidio needs to have sufficient water available to offset their projects so that they can comply with District law when a project moves forward. Until the moratorium is lifted, one concept to address this is to extend Water Use Credits at the Presidio and the Naval Postgraduate School Sites for an additional ten years, making the credit available for a total of 20 years.

A similar consideration was given to Redevelopment Agency Sites when the Board adopted Ordinance No. 121 on August 15, 2005, to extend credit for Redevelopment Projects for up to 20 years. Staff's preliminary estimate of an extension to the two military Sites would extend/reinstate up to 40 acre-feet of Water Use Credits.

RECOMMENDATION: The Water Demand Committee should discuss this item and provide direction to staff.

EXHIBITS

None

ITEM: DISCUSSION ITEM

3. DISCUSS AMENDMENTS TO RULES REGARDING EXTENSION OF WATER USE CREDITS

Meeting Date:	November 5, 2020	Budgeted:	N/A
From:	David Stoldt General Manager	Program/ Line Item No.:	N/A
Prepared By:	Stephanie Locke	Cost Estimate:	N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15301

SUMMARY: Water Use Credits are documented when (1) there is a Permanent Abandonment of Use, or (2) following the installation of Ultra-Low Water Use Technology not required by the District, or (3) when there is a temporary removal of a use, such as a Change of Use¹. The credit process (Rule 25.5) allows the reuse of the reduced increment of water on the same Site. Credit may be transferred to other Sites pursuant to Rule 28. Water Use Credits resulting from a Permanent Abandonment of Use (i.e., demolition or permanent removal of plumbing or fixtures, or replacement of fixtures with state-of-the-art equipment or high efficiency appliance credits) allow the reuse of the reduced increment of water on a Site for up to ten years.

Recent discussions about extending credit for the Presidio of Monterey and the Naval Postgraduate School raised the question about extending all Water Use Credits. Staff preliminarily believes that an insignificant extension (e.g. for no more than one year) that must be approved administratively within the year prior to expiration would have no measurable impact on the environment.

RECOMMENDATION: Staff recommends the Water Demand Committee discuss the possibility of extending a Water Use Credit.

EXHIBITS

None

U:\staff\Board_Committees\WaterDemand\2020\20201105\03\Item-3.docx

¹ Capitalized terms are defined in 11 of the MPWMD Rules and Regulations found online at <http://www.mpwmd.dst.ca.us/rules/2010/Sept/TOC.htm>

WATER DEMAND COMMITTEE

5. UPDATE ON ACTIVITIES RELATED TO NON-CAL-AM PUMPERS ON THE CARMEL RIVER

Meeting Date: November 5, 2020 **Budgeted:** N/A
From: David J. Stoldt, **Program/** N/A
 General Manager **Line Item No.:** N/A
Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Review: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378

SUMMARY: Water use from the Carmel Valley Alluvial Aquifer (CVAA) directly impacts the flow of the Carmel River, including the health of the steelhead trout and California red-legged frogs. As California American Water (Cal-Am) reduces its demand on the system, it would be prudent for the District to look at ways to reduce pumping from non-Cal-Am Wells in the CVAA.

All water Users¹ within the District are subject to the water efficiency standards of Regulation XIV and Regulation XV, including retrofit upon resale requirements, Well metering, and prohibitions on Water Waste. Well Users within the CVAA are also subject to permitting requirements that include establishment of production limits and reductions in those limits when converting from agricultural use to other types of use.

There are 387 Wells in the CVAA, with 68 reporting no use.

At its May 7, 2020 meeting, the Water Demand Committee began discussion about potential programs to reduce water use from non-Cal-Am producers in the CVAA, including:

1. Requiring Water Meters (and reporting requirements) on all CVAA Wells;
2. Target CVAA Well Users with outreach, such as:
 - a. Residential/Domestic Use: Rebate program and availability of free conservation devices, water-wise landscape concepts;
 - b. Irrigation Only: Promote use of Automatic Irrigation Controllers and efficient irrigation practices, including availability of rebates and resources. Workshops/training on efficient irrigation. Review permit requirements for agricultural irrigation, including how water rights may preclude or affect efficiency requirements.

¹ Most capitalized terms refer to District definitions under its Rule 11.

Looking more at the data since the May 2020 meeting, staff examined the potential efficacy of the proposals.

Requiring Water Meters:

There are 90 un-metered wells, but only 78 reported any use. Of those, only 21 reported use greater than 1.0 acre-feet annually (AFA) (2017 data) and only eight were over 2.0 AFA. The highest un-metered use was 3.54 AFA.

Mandating water meters for the 78 active wells or even the top 8 users, is unlikely to yield significant savings compared to the cost. Further, current District policy requires installation of water meters when the land transfers ownership.

Targeted Outreach:

The table below shows all wells in the Carmel Valley Alluvial Aquifer that utilize greater than 3.0 AFA. A blank space under "Entity" means it is an individual or family-owned. Note that several entities have more than one well in the table. There may be opportunities for targeted outreach, however each entity may have differing needs or requirements. Additional research to determine what types of uses occur on each parcel will help inform the likelihood of successful targeted outreach.

APN	Area	Method	Entity	2017 AF
416-531-082	AS3	WM-1	Carmel Valley Ranch	194.98
015-251-014	AS3	WM-1	Hacienda Carmel Com. Assoc.	148.24
157-031-020	AS3	WM-1	Quail Lodge, Inc.	144.24
169-431-007	AS3	WM-1	Wolter Properties	47.46
157-031-023	AS3	WM-1	Quail Lodge, Inc.	37.42
197-081-002	AS1	WM	Stonepine Resort c/o MCSI	32.65
015-162-020	AS4	WM-1	Hacienda Carmel Com. Assoc.	32.24
169-221-017	AS3	WMWDS-c	Canada Woods WCWDS	29.34
185-041-028	AS3	WM		24.92
169-221-017	AS3	WMWDS-c	Canada Woods WCWDS	16.90
169-161-036	AS3	WM		16.18
157-031-020	AS3	WM-1	Quail Lodge, Inc.	15.46
189-201-001	AS2	WM		15.22
009-531-004	AS4	WM	Carmel Mission	15.00
187-421-029	AS2	WM	CV Recreation & Park Dist.	14.90
169-211-004	AS3	WM		14.55
416-531-081	AS3	WM	Homestead Place	14.49
015-532-045	AS4	WM-1	Arroyo Carmel Homeowners' Association	13.67
189-191-017	AS2	WM	Mangold Property Management	13.19
197-081-002	AS1	WM	Stonepine Resort c/o MCSI	12.21
189-012-001	AS2	WM	Calamity Farms	12.13
157-121-006	AS3	WM-1	Quail Lodge Inc.	12.01
416-027-023	AS2	WM		9.97
169-221-017	AS3	WMWDS-c	Canada Woods WCWDS	9.82
189-541-003	AS1	WM	Holman Ranch	9.79

189-011-048	AS2	WM		9.56
157-181-003	AS4	WM-1	Heritage Development	9.32
169-151-009	AS3	WM		9.16
416-522-021	AS3	WM-1	Carmel Valley Ranch	8.94
169-121-016	AS3	WM		8.89
015-541-046	AS4	WM-1	Riverwood Community Assoc.	8.88
169-161-035	AS3	WM		8.15
169-181-056	AS3	WM	All Saints Day School	8.08
169-191-028	AS3	WM		7.79
189-541-003	AS1	WM	Holman Ranch	7.78
416-022-001	AS3	WMWDS_1	Carmel by the River RV Park	7.43
416-028-016	AS3	WM		7.39
416-541-063	AS3	WM	Ranch House Place H.O.A. c/o Access Service	7.34
185-031-009	AS3	WM		7.29
015-021-004	AS4	WM-1	Carmel Rio LLC	6.82
416-028-017	AS3	WM		6.37
189-111-004	AS2	WM	MPRPD	6.34
416-571-016	AS3	WM		6.14
189-543-019	AS1	WMWDS_1	Laguna Robles Community Association	5.88
169-141-010	AS3	WM		5.87
169-151-029	AS3	WM		5.87
197-151-017	AS1	WMWDS_1	Rancho del Robledeo WDS	5.81
169-121-022	AS3	WM		4.65
015-021-015	AS4	WM-1	Carmel Rio LLC	4.53
169-191-012	AS3	WM		4.35
189-191-018	AS2	WM		4.24
189-211-002	AS2	WM		4.23
169-111-038	AS3	WM		4.11
015-251-037	AS3	WM		3.92
169-211-012	AS3	WM		3.91
416-028-018	AS3	WM		3.85
015-161-022	AS4	WM	Druid Hills Ranch	3.71
169-161-003	AS3	WM	KBKM Investments	3.68
169-121-017	AS3	WM	Selfridge Farms	3.60
169-141-010	AS3	LU		3.54
189-562-015	AS2	LU		3.51
189-071-002	AS2	WM		3.46
015-251-043	AS4	WMWDS_1	Hatton Rancho Water Association	3.45
169-151-028	AS3	WM		3.41
169-171-007	AS3	LU		3.40
169-141-014	AS3	WM	Griggs Nursery	3.26
169-201-025	AS3	LU	Sunburst Farm	3.19
015-281-011	AS4	WM		3.10
169-211-009	AS3	WM	Valley Hills Nursery	3.06
169-211-041	AS3	WM		3.00

EXHIBITS

None