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## Water Demand Committee Members:

Molly Evans, Chair Andy Clarke Jeanne Byrne

#### Alternate:

Brenda Lewis

#### **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 at 5 Harris Court, Building G, Monterey, CA during normal business hours. In addition, such documents may be posted on the District website at www.mpwmd.net. Documents distributed at the meeting will be made available in the same manner.

## 

Monday, August 1, 2016, 3:30 pm District Conference Room, 5 Harris Court, Building G, Monterey, CA

### Call to Order

**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 November 4, 2015, January 22, 2016 and March 2 and April 7, 2016 Committee Meeting Minutes
- Consider Recommendation to the Board of Directors on Adoption of a Resolution or Urgency Ordinance Prohibiting the Issuance of Water Permits Utilizing Paralta or Pre-Paralta Allocations for New Connections to the California-American Water Company System
- 3. Discuss Continuation of Water Credit for Replacement of 1.6 Gallons per Flush Toilets with High Efficiency Toilets

**Other Items** 

**Set Next Meeting Date** 

Adjournment

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### WATER DEMAND COMMITTEE

# ITEM: ACTION ITEM

1. CONSIDER ADOPTION OF MINUTES FOR COMMITTEE MEETINGS OF NOVEMBER 4, 2015, AND JANUARY 25, MARCH 2 AND APRIL 7, 2016

Meeting Date: March 23, 2016

From: David J. Stoldt,

**General Manager** 

**Prepared By:** Arlene Tavani

**SUMMARY:** Attached as **Exhibits 1-A through A-4** are draft minutes of the Water

Demand committee meetings listed below.

**RECOMMENDATION:** The committee should adopt the minutes by motion.

# **EXHIBIT**

1-A Draft Minutes of the November 4, 2015 Water Demand Committee Meeting
1-B Draft Minutes of the January 25, 2016 Water Demand Committee Meeting
1-C Draft Minutes of the March 2, 2016 Water Demand Committee Meeting
1-D Draft Minutes of the April 7, 2016 Water Demand Committee Meeting



# **EXHIBIT 1-A**

# DRAFT MINUTES Water Demand Committee of the Monterey Peninsula Water Management District

*November 4, 2015* 

# Call to Order

The meeting was called to order at 1:35 pm in the MPWMD conference room.

**Committee members present:** Kristi Markey, Chair

Jeanne Byrne

**Committee members absent:** Brenda Lewis

**Staff members present:** David Stoldt, General Manager

Stephanie Locke, Water Demand Division Manager

Arlene Tavani, Executive Assistant

**Comments from the Public:** No comments.

### **Action Items**

- 1. Consider Adoption of September 23, 2015 Committee Meeting Minutes

  On a motion by Byrne and second of Markey, the minutes were adopted unanimously on a vote of 2 0 by Byrne and Markey.
- 2. Consider Lawn Removal Rebate Request from Monterey Peninsula Unified School District for Four School Sites

On a motion by Byrne and second of Markey, the committee recommended that the Board of Directors authorize a rebate of \$56,642 from funds set aside for projects in the California American Water service area. The motion was adopted unanimously on a vote of 2-0 by Byrne and Markey.

During the public comment period on this item, David Chandler, Coordinator of Renewable Energy and Conservation for Monterey Peninsula Unified School District, addressed the committee. He stated that funds received from the Water Management District in 2014 resulted in the implementation of conservation measures that have reduced water use district-wide by 52%. The budgetary savings will be placed into a water conservation fund to pay for additional conservation projects. He requested that the Board authorize the requested rebate.

### **Discussion Items**

3. Update on State and County Regulations re Use of Residential Greywater Locke presented handouts: (a) List of Monterey County regulations re residential

greywater use; (b) press release on the Nexus eWater system a home system for greywater treatment; and (c) information on American National Standards for residential and commercial wastewater and greywater treatment systems. The committee reviewed the documents presented. Locke noted that Monterey County adopted the California State regulations.

# 4. Update on Draft Water Conservation and Rationing Plan

Locke advised the committee that public meetings to discuss the draft plan have been scheduled for December 1, 2015. The first session is tentatively scheduled from 8:30 am to 10 am at Casa Munras in Monterey and will be focused on commercial water users. The second session is set from 3 pm to 5 pm at the Monterey Public Library and is intended for residential water users. The draft plan will be sent out to commercial representatives two weeks prior to the meeting. The meetings will be publicized. Locke noted that the first reading of an ordinance to establish the plan is scheduled for December 14, 2015. The ordinance must be adopted before the end of February 2016 in order to be included in the California-American Water rate setting process. There are issues that need to be resolved: (a) Cal-Am places separately-metered apartments and condos in the same category as a single-family dwelling; therefore, Cal-Am's estimate of multi-family customers may not be accurate. (b) Should commercial water users that have implemented Best Management Practices be exempt from additional water reductions. For example, should reductions be required from an office building that is fully retrofitted and the only water use is for restrooms.

**Other Items:** No discussion.

**Set Next Meeting Date:** The next meeting will be scheduled as needed.

## Adjournment

The meeting was adjourned at 2 pm.





# **EXHIBIT 1-B**

# DRAFT MINUTES Water Demand Committee of the Monterey Peninsula Water Management District

January 25, 2016

# Call to Order

The meeting was called to order at 4:07 pm in the MPWMD conference room.

**Committee members present:** Jeanne Byrne

Andy Clarke

**Committee members absent:** Brenda Lewis

**Staff members present:** David Stoldt, General Manager

Stephanie Locke, Water Demand Division Manager

Arlene Tavani, Executive Assistant

**Comments from the Public:** No comments.

### **Action Items**

1. Develop Recommendation to the Board on First Reading of Ordinance No. 169 An Ordinance of the Board of Directors of the Monterey Peninsula Water Management District Repealing Regulation XV, the Expanded Water Conservation and Standby Rationing Plan, and Replacing it with Regulation XV, the Monterey Peninsula Water Conservation and Rationing Plan

On a motion by Clarke and second of Byrne, the committee recommended that the First Reading of Ordinance No. 169 be referred to the Board with the corrections discussed. The motion was approved on a vote of 2-0 by Clarke and Byrne. Lewis was absent. No comments were directed to the committee during the public comment period on this item.

The committee members reviewed the ordinance, and staff responded to questions. Minor corrections to the ordinance were suggested. Stoldt advised the committee that the District conducted community workshops regarding this ordinance for residential and non-residential water users. In addition the Board of Directors' public hearing on the first reading of the ordinance has been noticed through the District's Facebook page. The Water Management District also participated in California American Water's hearings on the proposed regulation related to rate setting.

**Discussion Items** – A question was raised about the need to continue requiring deed restrictions for installation of ultra-low-flow toilets, considering that the State of California has new standards. Staff planned to review the issue and report back to the committee.

**Other Items:** No discussion.

**Set Next Meeting Date:** The next meeting is scheduled for March 2, 2016 at 3 pm.

# Adjournment

The meeting was adjourned at 4:45 pm.





# EXHIBIT 1-C

# DRAFT MINUTES Water Demand Committee of the Monterey Peninsula Water Management District

March 2, 2016

# Call to Order

The meeting was called to order at 3:05 pm in the MPWMD conference room.

**Committee members present:** Molly Evans, Chair

Jeanne Byrne Andy Clarke

**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. Develop Recommendation to the Board on First Reading of Ordinance No. 170 – Amending Rules 11, 20, 21, 22, 23, 24, 25.5 and 142

On a motion by Byrne and second of Clarke, the committee recommended that the Board consider the first reading of Ordinance No. 170 with the following amendments. (a) The title of Section 8 must be replaced. (b) Section 8 (4), remove proposed new language. (c) Section 10, 25.5-A, clarify language to state that credit from one parcel that is subdivided can be assigned to the specific sub-parcels when parcel numbers are assigned to them. (d) The Rules and Regulations should state that a recirculating pump is required when some types of instant access hot water systems are installed. The motion was approved on a vote of 3 – 0 by Evans, Byrne and Clarke. No comments were directed to the committee during the public comment period on this item.

David Laredo exited from the meeting at 4:04 pm.

### **Discussion Items**

2. Discuss Table 2: Non-Residential Water Use Factors – Group II Uses

Stoldt described the water use factors that are assigned for different types of food service establishments. District staff have observed that there are situations where Group I and II low-water use businesses such as wine tasting rooms, delis and bakeries have expanded

to full service restaurants in violation of the original water permit. The committee discussed how to address this issue, and decided that more research should be done before a final determination could be reached.

Other Items: No discussion.

**Set Next Meeting Date:** The next meeting is scheduled for April 7, 2016 at 9 am.

# Adjournment

The meeting was adjourned at 4:40 pm.





# EXHIBIT 1-D DRAFT MINUTES

# Water Demand Committee of the Monterey Peninsula Water Management District

April 7, 2016

## Call to Order

The meeting was called to order at 3:10 am in the MPWMD conference room.

**Committee members present:** Molly Evans, Chair

Jeanne Byrne Andy Clarke

**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 Development of a Recommendation to the Board on First Reading of Ordinance No. 170 – Amending Rules 11, 20, 21, 22, 23, 24, 25.5 and 142

On a motion by Byrne and second of Clarke, the committee recommended that the Board of Directors adopt the first reading of Ordinance No. 170. The motion was approved on a vote of 3 – 0 by Byrne, Clarke and Evans. No comments were directed to the committee during the public comment period.

# 2. Provide Direction on Permitting of Group II Uses

Locke recommended that when funding is available, the District should contract with a consultant to develop a statistical analysis of restaurant water use to determine appropriate factors for different types of food service vendors. The committee discussed that suggestion and agreed to table the issue. Staff will estimate the cost to contract with a consultant and bring the information back to the committee at a future meeting.

# 3. Consider Authorization of Expenditure to Complete Rainwater Harvesting Demonstration Project at District Office

On a motion by Byrne and second of Clarke, the committee recommended that the Board of Directors approve an expenditure of \$2,500 to install two redwood planter boxes. The motion was approved on a vote of 3-0 by Byrne, Clarke and Evans. No comments were directed to the committee during the public comment period.

### **Discussion Items**

4. Discuss Development of Ordinance to Incorporate Model Water Efficient Landscape Ordinance (MWELO) into District Rules

Locke's presentation can be viewed on the Water Management District website and at the agency office. The committee discussed the MWELO and requested that a new ordinance should clarify the triggers – the actions that prompt compliance with the new regulations. Staff stated that the clarifications would be based on the Water Management District's interpretation of the MWELO. Staff would also develop a simple Frequently Asked questions list for members of the public that would help them understand the MWELO.

**Other Items:** Stoldt advised the committee that neighbors of a property have complained because they believe that a house in the neighborhood contained water fixtures that were added fraudulently to increase water credits at the site. District Counsel advised that if there is no data that corroborates the allegations, no action can be taken.

**Set Next Meeting Date:** The next meeting is scheduled for May 23, 2016 at 3:30 pm.

# Adjournment

The meeting was adjourned at 4:05 pm.



### WATER DEMAND COMMITTEE

2. CONSIDER RECOMMENDATION TO THE BOARD OF DIRECTORS ON ADOPTION OF A RESOLUTION OR URGENCY ORDINANCE PROHIBITING THE ISSUANCE OF WATER PERMITS UTILIZING PARALTA OR PRE-PERALTA ALLOCATIONS FOR NEW CONNECTIONS TO THE CALIFORNIA-AMERICAN WATER COMPANY SYSTEM

Meeting Date: August 1, 2016 Budgeted: N/A

From: David J. Stoldt, Program/ N/A

General Manager Line Item No.: N/A

Prepared By: Stephanie Locke Cost Estimate: N/A

General Counsel Review: N/A

Committee Recommendation: The Water Demand Committee considered this item on

August 1, 2016, and recommended \_\_\_\_\_\_.

**CEQA Compliance: N/A** 

**SUMMARY:** The Committee should consider a recommendation to the Board on action to suspend authority to issue Water Permits for New Connections to the Main California American Water System (Cal-Am) when the application is based on water from a Jurisdiction's Paralta or pre-Paralta Allocations. This action would support the Public Utility Commission's (CPUC) moratorium on New Connections to the Cal-Am system. New Connections resulting from use of an Entitlement would not be subject to this action.

**DISCUSSION:** Despite the Cease and Desist Order (CDO) and the CPUC-ordered moratorium, staff has continued to issue Water Permits for New Connections, but notifies the Applicant that the project may be subject to the CDO. When the Water Permit is presented to Cal-Am to set a Water Meter, the request is denied. Staff believes this is problematic in that there is the potential that construction could occur prior to requesting a Water Meter. Although staff is not aware of this occurring, it is feasible that a second Dwelling Unit could be constructed and tied into an existing line. As this would defeat the CDO, staff recommends that authority to issue Water Permits for New Connections based on water from a Jurisdiction's Paralta or pre-Paralta Allocations be suspended until the moratorium is lifted.

**RECOMMENDATION:** The Water Demand Committee should recommend the Board adopt a resolution or urgency ordinance to suspend permit action.

#### **EXHIBIT**

None

## WATER DEMAND COMMITTEE

# 3. DISCUSS CONTINUATION OF WATER CREDIT FOR REPLACEMENT OF 1.6 GALLONS PER FLUSH TOILETS WITH HIGH EFFICIENCY TOILETS

**Meeting Date: Budgeted:** August 1, 2016 N/A From: David J. Stoldt, Program/ N/A **General Manager** Line Item No.: N/A **Prepared By:** Cost Estimate: N/A **Stephanie Locke** General Counsel Review: N/A Committee Recommendation: The Water Demand Committee considered this item on August 1, 2016, and recommended \_\_\_\_\_\_. **CEQA Compliance: N/A** 

**SUMMARY:** Staff will present information at the Committee meeting about the District's current programs and actions that may be necessary to comply with Senate Bill 407 (Padilla). Briefly, SB 407 requires buildings built before 1994 to replace inefficient water fixtures with fixtures that meet current code. The requirements include:

- On or before January 1, 2017, all non-compliant plumbing fixtures in any single-family residential real property shall be replaced by the property owner with "water-conserving plumbing fixtures." <sup>1</sup>
- On or before January 1, 2019, all non-compliant plumbing fixtures in Multi-Family Residential property and commercial real property must be replaced with "water-conserving plumbing fixtures."
- The bill also requires water efficient plumbing fixtures prior to receipt of a certificate of final completion and occupancy related to a building permit. This requirement has been in place in the MPWMD since the 1980's.

**RECOMMENDATION:** The Committee should receive the staff presentation at the meeting and provide direction to staff.

## **EXHIBIT**

None

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<sup>&</sup>lt;sup>1</sup> "Water Conservation Plumbing Fixtures" are defined in SB 407 as ......