



FINAL MINUTES
**Water Demand Committee of the
Monterey Peninsula Water Management District**
February 22, 2012

Call to Order

The meeting was called to order at 4:00 pm in the conference room of the Monterey Peninsula Water Management District office.

Committee members present: Kristi Markey, Chair
Brenda Lewis
Jeanne Byrne

Committee members absent: None

Staff members present: David Stoldt, General Manager
Stephanie Pintar, Water Demand Division Manager
Rachel Martinez, Community Relations Liaison
Jonathan Lear, Senior Hydrogeologist
Arlene Tavani, Executive Assistant

District Counsel present: David Laredo, De Lay and Laredo

Comments from Public

No comments.

Presentations

1. Presentation on Update to Fractured Rock Wells Investigation

Director Markey offered a motion that was seconded by Director Byrne that the findings of staff be referred to the full Board with an assessment of what additional analysis is needed to complete the study of fractured rock wells and the cost to complete the study.

The District's Senior Hydrogeologist, Jonathan Lear, presented a report on the findings of the investigation into fractured rock wells. He stated that the goal of the District's fractured rock well study is to identify the areas of good and bad quality. Low quality would have limited recharge potential. High quality would have the ability to transmit water through multiple fractures, with a permeable top layer that transmits water into the fractured rock areas. He stated that at this point, data collected from the existing monitor well network is useful, but it will be necessary to increase the monitoring well network in order to develop accurate wide-ranging conclusions that can be used as a basis for fractured well regulations. District Counsel mentioned that staff should also consider Table 13 appropriative rights and riparian rights in determining a regulatory structure for

installation of fractured rock wells.

The following comments were directed to the committee during public comment. (1) **Todd Norgaard**, Carmel Valley Association Water Committee, expressed support for completion of additional studies of fractured rock wells. He stated that as the price of water increases, requests for fractured rock wells will be on the upswing and additional information is needed to address the requests. (2) **David Beech** asked if District staff know how many wells constructed in fractured rock areas were permitted based on actual well tests.

Action Items

2. **Receive Minutes of October 26, 2011 Committee Meeting**

On a motion by Markey and second of Lewis, the minutes were received unanimously on a vote of 2 – 1. Directors Markey and Lewis voted in favor of the motion, Director Byrne abstained because she did not attend the meeting.

3. **Discuss Contents of Ordinance Amending the District's Standard for Water Efficient Toilets**

The committee reviewed items 1 through 8 on page 6 of the staff report, and reached consensus as outlined here. (1) The definition of multiple shower heads should be, "two or more shower heads dispense water at the same time." The committee requested that at the next meeting, staff provide information on the amount of water savings achieved with the installation of a timer on a third shower head, as the committee would like to reconsider its decision to require timers in residential units. (2) The definition of utility sink could be changed to state, "Does not meet the definition of a kitchen sink as defined by these rules." (3) Table 4, High Efficiency Appliance Credits should be modified to reflect the change from HET to UHET, and that credit for an instant access hot water system is available for each dwelling unit. (4) Rule 24-b-1-c should be amended as outlined in the staff note. (5) The committee requested that at a future meeting they discuss whether or not the District's rules should specify when an application for variance would be accepted. (6) Language in Rule 142 could be amended to state that the "maximum manufactured flow rate is 2 gallons per minute" for showerheads, rain bars or body spray nozzles. (7) The committee agreed with the staff recommendation to reduce the standard for urinals to 0.5 gallons or less per flush. Staff was requested to provide an estimate of the amount of time spent to process deed restrictions for installation of all water efficient appliances. (8) No discussion on this item.

The committee did request that at the next meeting staff present information on a proposal to require that landscape water audits be required for publicly accessible parks and open spaces that are served by one meter that provides water to a restroom and open space.

Information Items

4. **Update on Issue Involving Unpermitted Private Event Facilities**

Discussion deferred to the next committee meeting. It was suggested by a committee member that a review of rules related to assessment of water use for outdoor restaurant seating should be scheduled.

5. Update on Interior Use of Graywater/Rainwater in Monterey County
Discussion deferred to the next committee meeting.

Set Next Meeting Date

Meetings were scheduled for March 29, 2012 at 9 am and April 12, 2012 at 4 pm.

Adjournment

The meeting was adjourned at approximately 5:45 pm.

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