

FINAL MINUTES  
**Technical Advisory Committee of the  
Monterey Peninsula Water Management District**  
*February 1, 2011*

**Call to Order**

The meeting was called to order at 9:30 a.m. in the District Conference room.

**Committee Members Present**

City of Monterey	Todd Bennett, Vice Chair
City of Pacific Grove	Sarah Hardgrave, Chair
City of Sand City	Steve Matarazzo
City of Seaside	Tim O'Halloran
County of Monterey	Jennifer Bodensteiner
Monterey Peninsula	

**Committee Members Absent:**

City of Carmel	Sean Conroy
City of Del Rey Oaks	Daniel Dawson
Airport District	Thomas Greer

**District Staff Members Present:**

Darby Fuerst, General Manager  
Stephanie Pintar, Water Demand Manager  
Arlene Tavani, Executive Assistant

**District Counsel Present:**

David Laredo

**Comments from the Public:**

No comments.

**Action Items**

**1. Elect Committee Chair and Vice Chair for 2011**

On a motion by Matarazzo and second of Bennett, Hardgrave was elected to the position of Chair on a unanimous vote of 5 – 0.

On a motion by Hardgrave and second of Matarazzo, Bennett was elected to the position of Vice Chair on a unanimous vote of 5 – 0.

2. **Receive Minutes of May 4 and August 3, 2010 TAC Meetings**  
Matarazzo offered a motion that was second by Bodensteiner to accept the minutes of May 4 and August 3, 2010. The motion was approved on a vote of 4 – 0 by Hardgrave, Matarazzo, Bodensteiner and O'Halloran. Bennett abstained.
3. **Develop Recommendation to the Board of Directors Regarding Second Reading of Ordinance No. 147 – an Ordinance of the MPWMD Amending Regulation XV, Expanded Water Conservation and Standby Rationing Plan, to Implement Water Banking in Stages 5 – 7 Water Rationing**  
On a motion by Hardgrave and second of Bennett, the committee voted to recommend that the Board of Directors adopt Ordinance No. 147 on second reading. The motion was approved unanimously on a vote of 5 – 0 by Hardgrave, Matarazzo, Bennett, Bodensteiner and O'Halloran.

#### **Discussion Items**

4. **Review Proposed Decision of CPUC Administrative Law Judge Gary Weatherford – Cal-Am Application 10-05-020 – Request for Moratorium**  
Laredo reported that the California Public Utilities Commission (CPUC) may vote on the proposed decision on February 24, 2011, and it is likely to be adopted as presented. He reviewed pages 43 through 44 of the proposed decision and responded to questions from the committee. The committee requested that a TAC meeting be conducted to review any changes to the District's permit processing procedures that may be requested by Cal-Am should the decision be adopted by the Commission.
5. **Non-Residential Water Use Factors Update**  
Pintar reported that the results of the update should be presented at the next meeting of the TAC.
6. **Report from Landscape Subcommittee re Compilation of Regulations – Compliance with California State Model Landscape Ordinance**  
Hardgrave reported that the committee had conducted one meeting, and was scheduled to meet again following adjournment of the TAC. The subcommittee should look at requirements for small lots that have not previously been required to submit landscape plans. She noted that appropriate landscape design is critical to compliance with stormwater runoff regulations. Pintar stated that the District is working to develop a regional ordinance that pertains to small lots.

#### **Adjournment**

The meeting was adjourned at approximately 10:45 AM.

FINAL MINUTES  
**Technical Advisory Committee of the  
Monterey Peninsula Water Management District**  
*March 1, 2011*

**Call to Order**

The meeting was called to order at 9:30 a.m. in the District Conference room.

**Committee Members Present:**

City of Carmel	Sean Conroy
City of Monterey	Todd Bennett, Vice Chair
City of Pacific Grove	Sarah Hardgrave, Chair
City of Sand City	Steve Matarazzo
City of Seaside	Tim O'Halloran

**Committee Members Absent:**

City of Del Rey Oaks	Daniel Dawson
County of Monterey	Jennifer Bodensteiner
Monterey Peninsula Airport District	Thomas Greer

**District Staff Members Present:**

Darby Fuerst, General Manager  
Stephanie Pintar, Water Demand Manager  
Arlene Tavani, Executive Assistant

**District Counsel Present:**

David Laredo

**Comments from the Public:**

Hardgrave requested that the Landscape Subcommittee meet to discuss how installation of artificial turf could impact water quality.

**Action Items**

- 1. Develop Recommendation to the Board Regarding the First Reading of Ordinance No. 146 – An Ordinance Tolling the Expiration Date of Affected Water Credits upon Implementation of a California Public Utilities Commission Ordered Moratorium**

Conroy offered a motion that was seconded by Matarazzo to recommend that the Board consider distribution of an Initial Study proposing preparation of a Mitigated Negative Declaration on Ordinance No. 146. The motion was adopted unanimously on a vote of 5 – 0.

**Discussion Items**

**2. Review Proposed Decision of CPUC Administrative Law Judge Gary Weatherford – Cal-Am Application 10-05-020 – Request for Moratorium**

Laredo reported that a revised decision was issued, however, it was identical to the first version. The CPUC will consider the issue on March 10, 2011. During the discussion it was noted that not all jurisdictions inform building permit applicants that, due to the potential Cal-Am moratorium, issuance of a building permit does not guarantee water will be available for their projects.

**Adjournment**

The meeting was adjourned at approximately 10:30 AM.

FINAL MINUTES  
Monterey Peninsula Water Management District  
Public Outreach Committee  
July 7, 2011

**Call to Order**

The meeting was called to order at 9 am in the District conference room.

Committee members present: Regina Doyle  
Kristi Markey  
David Pendergrass

District staff members present: Stephanie Pintar, Water Demand Manager  
Henrietta Stern, Project Manager  
Arlene Tavani, Executive Assistant  
Cynthia Schmidlin, Human Resources Analyst  
Kevan Urquhart, Sr. Fisheries Biologist

**Comments from the Public**

No comments were presented.

**Action Items**

1. **Receive Minutes of June 29, 2011 Committee Meetings**  
On a motion by Director Pendergrass and second of Director Markey, the minutes were unanimously approved on a vote of 3 – 0.
  
2. **Review Suggestions for Public Outreach Activities and Provide Direction to Staff on Implementation**  
The committee reviewed the list of proposed public outreach activities and agreed the District's current public outreach plan should be updated. They commented on the following items. **Item 1:** The District should also contact groups such as Sustainable Monterey, Sustainable Pacific Grove and the League of Women Voters about inviting a staff member to address their organizations. The list of community groups contained in the District's public outreach plan should be updated to include more organizations. **Item 2:** The general manager can implement this suggestion and encourage staff to participate in local organizations to increase awareness of the District in the community. **Item 3:** Agreed that development of a Lyceum field class on Carmel River Watershed issues would be a good project. The incoming Community Relations Liaison could be tasked to work with staff on development of course materials. **Item 4:** Support expressed for developing a day-long class for adults. It was suggested that staff contact the CSUMB Life Learner Institute. **Item 12:** Briefing memos on current topics should be developed for staff and Directors, so they can respond to questions from the public regarding District projects and programs. The Public Outreach Committee should review the briefing memos prior to distribution. **Item 14:** If the District were to begin

responding to Letters to the Editor and Editorials that portray false information about MPWMD programs, care needs to be taken that the incorrect information is not promoted.

**Discussion Items**

**3. Review and Comment on Draft Community Relations Specialist Job Description**

The committee agreed to recommend to the Board that the District hire a full-time staff person with the title Community Relations Liaison, at the salary range of 28-A. This should be brought forward for consideration at the July 18, 2011 Regular Board meeting.

**Other Items**

None

**Schedule Next Committee Meeting Date**

The meeting was scheduled for Thursday, August 11, 2011 at 9 am.

**Adjournment**

The meeting was adjourned at 10:25 am.

FINAL MINUTES  
**Water Demand Committee of the  
Monterey Peninsula Water Management District**  
*June 22, 2011*

**Call to Order**

The meeting was called to order at 9:06 am in the conference room of the Monterey Peninsula Water Management District office.

Committee members present: Kristi Markey, Chair  
Robert S. Brower, Sr.  
Regina Doyle

Committee members absent: None

Staff members present: Darby Fuerst, General Manager  
Stephanie Pintar, Water Demand Division Manager  
Arlene Tavani, Executive Assistant

**Comments from Public**

No comments.

**Action Items**

**1. Receive Minutes of May 10, 2011 Committee Meeting**

On a motion by Brower and second of Doyle, the minutes were approved unanimously on a vote of 3 – 0. No public comment was directed to the committee on this item.

**2. Provide Direction to Staff on Rebate Program Amendments**

The committee requested that at the next meeting, staff provide draft text of a rule that would increase the rebate for high-efficiency washing machines to \$500. At that time the committee would discuss procedures for implementation of the rule, and how to avert fraud. Concerns expressed were as follows. (1) If a limit was set of one rebate for high-efficiency washers for each property, how would that affect apartment buildings that might replace multiple washers? (2) How could a rule be established that would prevent a person from receiving a rebate, then re-selling the washer? (3) Could a program be established that gave a high-efficiency washer to each household, with no charge to the recipient?

The committee requested that District staff prepare for review at the next meeting, a list of rebates that have been granted for lawn removal and installation of synthetic turf. The committee will discuss the possibility of reducing the cost of the rebate program through elimination of the lawn removal and/or synthetic turf replacement programs.

### **Discussion Items**

#### **3. Update on Amendments to Table 2 – Non-Residential Water Use Factors Update**

The committee agreed that the District should do whatever is appropriate to negotiate a corrected/fair billing system for Cal-Am non-residential water users. During the discussion of this item, Pintar advised the committee that a study of the non-residential water use factors has been completed and is under review by District staff. The report was prepared to assess the accuracy of the factors utilized by the District to permit non-residential projects. Fuerst stated that the report concluded that the current factors are satisfactory for the District's purposes, but should not be utilized by California-American Water for setting water rates. However, in 2010, Cal-Am implemented a tiered rate structure that estimates annual water use for non-residential customers based on the District's factors. That amount is then divided over twelve months, based on the monthly use during the previous year, and the customer is charged accordingly in the upcoming year. At the end of the year, Cal-Am "trues-up" the consumption against the allotment and refunds the customer for any excess water they paid for. Some non-residential water users have expressed opposition to this billing method.

#### **Set Next Meeting Date**

The next meeting was scheduled for July 21, 2011 at 9 am.

#### **Adjournment**

The meeting was adjourned at 10 am.



## FINAL MINUTES

### Water Supply Planning Committee of the Monterey Peninsula Water Management District June 21, 2011

#### Call to Order

The meeting was called to order at 9:08 am in the District's conference room.

Committee members present: Bob Brower, Chair (arrived during the presentation under Item 1.)  
Regina Doyle  
David Pendergrass

Staff members present: Darby Fuerst, General Manager  
Larry Hampson, Senior Water Resources Engineer  
Joe Oliver, Water Resources Manager  
Arlene Tavani, Executive Assistant

District Counsel present: David Laredo

#### Comments from the Public

George Riley encouraged the District to move forward on investigations into development of additional aquifer storage and recovery (ASR) wells, due to the success of Water Project 1 ASR wells #1 and #2. He suggested that if the Regional Water Supply Project is delayed, ASR would be an affordable option that could be eligible for public funding,

#### Presentation

1. **Representatives from DeepWater Desal will Present a Report on Development of a Proposed Seawater Desalination Project in Moss Landing**

The committee agreed that at the July meeting, they would discuss a request from Constantz that the Board consider signing a non-binding letter of intent expressing support for the project. The item could be submitted for Board consideration at the August 15, 2011 meeting. The committee also requested that staff submit a letter to Constantz requesting a list of all permits that would be required to develop the DeepWater Desal project along with the time-line associated with those permits.

Brent Constantz of DeepWater Desal gave the presentation. He described the project as follows. The proposal is to design, build and operate a seawater desalination plant at Moss Landing, California producing not less than 10,000 acre-feet per year of potable water at a rate of up to 25 million gallons per day for beneficial use by designated water purveyors in Monterey and Santa Cruz Counties. The desalination facility will be located

in existing structures north of Moss Landing Harbor. The Sandholdt pier will be rebuilt and seawater intake and brine discharge lines will be attached to the pier. Intake and discharge pipelines will extend underwater from the end of the pier to the edge of the undersea Monterey Canyon. Taking seawater from below the photic zone (the depth of light penetration), will minimize marine life disruption and will provide consistent source water of high quality and low turbidity. Accessing the deep water Monterey Canyon translates into lower pre-treatment costs and overall lower operating costs than for near-surface or brackish water sources of comparable temperature. Similarly, discharging concentrated seawater into Monterey Canyon following the desalination process substantially eliminates detrimental impacts on the ocean environment. An outline of Mr. Constantz's presentation was not provided to the District; however, an audio tape of the presentation is available for public review.

#### **Action Items**

2. **Receive Minutes of May 4, 2011 Committee Meeting**  
On a motion by Director Doyle and second of Director Pendergrass, the minutes were received unanimously on a vote of 3 – 0. Directors Brower, Markey and Pendergrass voted in favor of the motion. No comments were directed to the Board during the public comment period on this item.

#### **Discussion Items**

3. **Discuss Feasibility of Moving Additional Water from Carmel Valley to Water Projects 1 and 2**  
The committee discussed various alternatives for improvement of the California American Water (Cal-Am) water delivery system to facilitate increased diversions from the Carmel River to Water Project 1 and 2 injection/recovery wells when river flows are high. One option would be to transmit water via a new pipeline to be constructed on a roadway owned by Tehama. It was decided that Tehama property owners should be contacted about obtaining permission to construct the transmission pipeline.
4. **Progress Report on Water Projects 1 (Underground Storage) and 2 (Expanded Storage)**  
Fuerst reported that the diversion season had ended. Work is underway at the Phase 1 site, at Well #2 to complete permanent wellhead improvements. Negotiations are underway with the City of Seaside for an easement that will facilitate full implementation of Water Project 2 when it is completed.
5. **Update on Potential for Water Project 3 (Local Desal) within District Boundaries**  
Hampson provided a summary of meetings with Naval Postgraduate School staff and related their concerns about construction of a desalination facility at the abandoned City of Monterey wastewater treatment plant site owned by the Navy. The committee requested that District staff proceed to develop a site plan and respond to the Navy's concerns without benefit of a consultant.

- 6. Update on Development of Recycled Wastewater Alternatives**  
Fuerst reported that the Monterey Regional Water Pollution Control Agency is developing a draft Memorandum of Understanding (MOU) on joint development with the District of the Groundwater Replenishment Project. The MOU has not yet been submitted.
  
- 7. Update on Status of Carmel River Reroute/San Clemente Dam Removal Project**  
Fuerst referred to the agenda and attachments from the April 29, 2011 San Clemente Dam Removal Quarterly meeting. He reviewed a brief timeline for completion of the project and a funding update (on file at the District office and the MPWMD website). He noted that there is a \$10 million funding gap, and that there is an effort to obtain funds from private sources and non-profits.

**Other Items**

No discussion.

**Set Date for Next Committee Meeting**

The committee will meet again on Tuesday, July 19, 2011 at 9 am.

**Adjournment**

The meeting was adjourned at approximately 11:05 am.

FINAL MINUTES  
**Technical Advisory Committee of the  
Monterey Peninsula Water Management District**  
*April 5, 2011*

**Call to Order**

The meeting was called to order at 9:35 a.m. in the District Conference room.

**Committee Members Present**

City of Del Rey Oaks	Daniel Dawson
City of Monterey	Todd Bennett, Vice Chair
City of Pacific Grove	Sarah Hardgrave, Chair
City of Sand City	Steve Matarazzo
City of Seaside	Tim O'Halloran
County of Monterey	Jennifer Bodensteiner

**Committee Members Absent:**

City of Carmel	Sean Conroy
Monterey Peninsula Airport District	Thomas Greer

**District Staff Members Present:**

Darby Fuerst, General Manager  
Stephanie Pintar, Water Demand Manager  
Arlene Tavani, Executive Assistant

**District Counsel Present:**

David Laredo

**Comments from the Public:**

No comments.

**Action Items**

- 1. Receive Minutes of March 1, 2011 Technical Advisory Committee Meeting**  
No action taken.
- 2. Consider Recommendation to the Board Regarding Second Reading and Adoption of Ordinance No. 148, an Ordinance of the Board of Directors Amending the Rebate Program**  
On a motion by Hardgrave and second of Bodensteiner, the committee voted unanimously to recommend adoption of Ordinance No. 148, with an amendment requiring that the applicant provide a drawing showing the area to be covered with

artificial turf and proof of review and approval of the installation by the jurisdiction. The motion was adopted on a vote of 6 – 0.

### **Discussion Items**

#### **3. Status Report on Cal-Am Application to the CPUC No. 10-01-012 Mitigation Cost Reimbursement**

Counsel Laredo reported that the final decision of the CPUC rejected a proposed settlement between the District, California American Water (Cal-Am) and the Division of Rate Payer Advocates whereby the District's user fee would be continued. The decision gives Cal-Am the opportunity to file an amended application that would provide for continuation of the mitigation program, or to amend the application to develop a joint application to complete mitigations at a reduced level. The mitigations would be limited to those outlined in the mitigation program adopted with the Allocation Program EIR in 1990. The mitigation program was developed prior to adoption of State Water Resources Control Board (SWRCB) Order 95-10 and construction of the Paralta well. In issuing this order, the Judge ignored the fact that the mitigation program has evolved over the years to meet increasing needs, such as construction and operation of a cooling tower at the Sleepy Hollow Steelhead Rearing Facility. The District will meet with Cal-Am on April 12, 2011 to develop a work plan for completion of scaled-back mitigations that would comply with an amended application that will be developed by Cal-Am.

#### **4. Cal-Am Application 10-05-020 – Order Authorizing Moratorium in Monterey District—Decision 11-03-048**

##### **a. Status Report from District Counsel**

Laredo reported that the decision of Administrative Law Judge Weatherford was adopted by the CPUC. Cal-Am was directed to meet and confer with the District and the SWRCB regarding water for health and safety needs. The effective date of the moratorium was confirmed to be October 2009.

##### **b. Presentation from Craig Anthony, California American Water, on Plans for Implementation of Moratorium on Water Connections for New and Expanded Use**

Anthony reported that Cal-Am will set a water meter under specific conditions. (a) A water permit is dated prior to October 2009. (b) If fire service is needed at a new structure, or at a site where a structure was removed and then re-built. (3) Meter splits. He explained that if a house is removed and then re-built, Cal-Am would only be aware of the situation due to the need for review of the meter size related to installation of a fire-sprinkler-system. The District will provide a report to Cal-Am on the number of permits issued related to installation of a second bathroom according to MPWMD Ordinance No. 98. Cal-Am must obtain clarification from the SWRCB, as to whether or not this is considered an expansion of use. Cal-Am also needs the SWRCB to clarify whether or not meters can be set under the following circumstances. (a) A lot is split into two parcels and the original house is demolished and replaced with two, one structure on each lot with no increase in water fixtures. (b) Meters set in 2010 for projects that were permitted after October 2009. Anthony noted that some projects are

exempt from the moratorium. (a) Projects in the City of Sand City because water is available from the Sand City Desalination Project. (b) Projects in the Pebble Beach area eligible to receive water from the Carmel Area Wastewater District/Pebble Beach Community Services District Wastewater Reclamation Project. Anthony stated that he believes projects on local military installations and the Monterey Peninsula Airport District will be permitted according to the public health and safety exemption.

**c. Receive Suggestions for Development of a Process to Serve Demonstrated and Compelling Public Health and Safety Needs, as Described in CPUC Decision 11-03-048**

Pintar requested that the committee members email their suggestions to her.

**Adjournment**

The meeting was adjourned at approximately 10:45 AM.