



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

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Water Conservation Commission

Marina Coast Water District
11 Reservation Road, Marina, California

Date: March 7, 2013
Time: 5:30 PM
Location: 11 Reservation Road, Marina

Commission Members

<Chair is un-occupied – election in March, 2013> Ruth Krotzer (Public Member)
Dan Amadeo (Public Member) – Vice Chair Harold Krotzer (Public Member)
Jan Shriner (MCWD Board Representative) Carroll Meuse (Public Member)
Dave Brown (Marina City Council) Tom Jennings (Public Member)

Agenda

This meeting has been noticed according to the Brown Act rules. The Commission will receive information on, discuss and consider making recommendations to the MCWD Board on the items contained in this agenda.

1. Call to Order/Introduction
2. Public Comments on any item not on the Agenda *Anyone wishing to address the Commission on matters not appearing on the Agenda may do so at this time. Please limit your comment to three minutes. The public may comment on any other item(s) listed on the Agenda at the time the item(s) is considered by the Commission.*
3. Elect a Chairperson and Vice Chairperson for the Water Conservation Commission
4. Approve the Draft Minutes for February 7, 2013
5. Receive an Update Regarding the WCC Procedures Document and Commissioner Positions
6. Receive an Update on the Letter Requesting Cooperation in Implementation and Documentation of CII Best Management Practices
7. Receive an Update on the Guest Editorial/Article Announcing World Water Day 2013
8. Review Budgets Versus Expenditures for Water Conservation, Fiscal Years 2007/2008 Through 2012/2013

9. Review Proposed and Suggested Agenda Items for the April 4, 2013 WCC Meeting
10. Receive Update on Board/District Activities
11. Receive Comments from Commission Members
12. Adjournment - *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

Next Meeting: Thursday, April 3, 2013, 5:30 p.m., 11 Reservation Road, Marina

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 3

Meeting Date: March 7, 2012

Submitted By: Brian True

Presented By: Brian True

Agenda Title: Election of Chairperson and Vice Chairperson for the Water Conservation Commission

Detailed Description: The Procedures for the Water Conservation Commission state that a Chairperson and Vice Chairperson will be elected annually. In this current situation, with MCWD's Board essentially re-setting the Commission, the Chairperson and Vice Chairperson will serve from this meeting through the August, 2013 meeting. The Chair and Vice Chair also will be requested to attend the September 2013 meeting in order to facilitate that meeting in which a new Chairperson and Vice Chairperson will be elected.

Board Goals/Objectives: *Strategic Plan, Goal No. 1 – To manage and sustain the District's ground water and desalinated water, recycled water and wastewater services, conservation activities, infrastructure and human resources at or above industry standards.*

Prior Committee or Board Action: On February 12, 2013, the Marina Coast Water District Board of Directors approved the current version of the Water Conservation Commission Procedures document.

Financial Impact: ___ Yes ___ **X** ___ No

Funding Source/Recap: None

Material Included for Information/Consideration: None

Recommendation: Water Conservation Commission elect a Chairperson and a Vice Chairperson for 2013.

Action Required: ___ Resolution ___ **X** ___ Motion ___ Review

Commission Action

___ Resolution No ___ Motion By ___ Seconded By ___

Ayes _____ Abstained _____

Noes _____ Absent _____

Reagendized _____ Date _____ No Action Taken _____

Marina Coast Water District
Staff Report

Agenda Item: 5

Meeting Date: March 7, 2013

Submitted By: Brian True

Presented By: Brian True

Subject: Receive an Update Regarding the WCC Procedures Document and Commissioner Positions

Summary: The WCC is requested to receive an update regarding the WCC Procedures document and Commissioner positions.

The MCWD Board of Directors adopted a Resolution during their February 12, 2013 Board meeting to modify the WCC Procedures document in accord with the recommendation made by the WCC. The current version (with all Board approved modifications) is attached.

The essence of the modifications was to re-set the Commissioner positions. The Table now inserted within the Procedures best explains the current situation and status of the Commissioners. Current sitting Commissioners #1, #2, and #3 are requested to remain in-place through the August 2013 WCC meeting while Commissioners #4 and #5 have terms extended through August 2014.

Material Included for Information/Consideration: WCC Procedures document with Board-approved modifications included.

Marina Coast Water District
Staff Report

Agenda Item: 6

Meeting Date: March 7, 2013

Submitted By: Paul Lord

Presented By: Brian True

Subject: Receive an Update on the Letter Requesting Cooperation in Implementation and Documentation of CII Best Management Practices

Summary: The Commissioners are requested to receive an update on the progress made towards distributing the letter to commercial, institutional, and industrial (CII) customers that requests cooperation in the implementation and documentation of CII Best Management Practices (BMPs). Included below is a summary of a received response regarding this topic.

During the week of February 18, 2013 staff mailed letters requesting information about ongoing water conservation efforts and offering information and analysis on water consumption. The list of positions and organizations that were targeted to receive the letter included:

Executive Director
Maintenance, Operations, Transportation, and Technology
Monterey Peninsula Unified School District

Principal Analyst
Fort Ord Reuse Authority (Abrams Park)

Interim Housing Coordinator
Economic Development Division
City of Marina (Preston Park)

Associate Director Facility Services & Operations
California State University Monterey Bay

Dept. of the Army, USAG POM
ATTN: IMPM-PWO, Utilities Specialist

In November 2012, a similar request for cooperation and assistance was transmitted by email to Monterey Bay Military Housing LLC/Clark Realty Capital, LLC (MBMH). Staff received a response to that email with their verbatim information shown below. Their recent activities (2011 and 2012) have altered water usage at the properties managed by MBMH.

- Permanent demolition of forty-seven (47) older housing units from the project inventory that have been replaced with non-irrigated open area.
- Demolition of 10 units via conversion of 10 duplexes to single family residences. As part of conversion, Metland D'Mand water re-circulation systems were installed to provide instant hot water to fixtures furthest from the hot water heater.

- Removed and replaced (209) standard 1.5gpf toilets with more efficient 1.2gpf toilet fixtures across 100 units.
- Removed and Replaced (90) standard 50-Gallon hot water heaters with Energy Star 40-Gallon efficient assemblies across 90 units.
- Installed Water Meters at 100 existing units in Lower Stillwell.
- Implemented an all “drought tolerant” landscape design for 120 homes with underground drip irrigation (no overhead spray).
- Constructed an irrigation system for the landscaping of 120 units to be supplied by greywater collected from 70 homes. System was approved by MCWD prior to construction and was highlighted in MCWD’s Spring 2012 Water Report. However, MCWD has not yet approved operation of system and approval does not appear to be imminent in the foreseeable future.
- Installed temporary irrigation in lieu of permanent irrigation on large areas of the Kidney Landscaping
- Installed drought tolerant landscaping that is un-irrigated around the soccer field in the Hayes Park neighborhood.
- Installed moisture sensors in Hayes Park at the irrigation controllers to help cut down on watering during the rainy season.
- Beyond the ongoing construction work in Doe Park Phase 2, we do not have any concrete plans for future redevelopment work regarding military housing work at the Ord Military Community at this time. We expect to have more concrete information regarding future work in late 2013.

Material Included for Information/Consideration: Final text of letter to CII customers requesting assistance.

Marina Coast Water District
Staff Report

Agenda Item: 7

Meeting Date: March 7, 2013

Submitted By: Paul Lord / Brian True

Presented By: Brian True

Subject: Receive an Update on the Guest Editorial/Article Announcing World Water Day 2013

Summary: The WCC is requested to receive an update regarding the guest editorial/article announcing World Water Day 2013.

The MCWD Board of Directors accepted the guest editorial/article during their February 26, 2013 Board Meeting with only minor edits. Those edits are included within the attached final test of the document.

The document now may be distributed to local news outlets as deemed appropriate by Commissioners Amadeo and Shriner; this privilege being conferred upon these two Commissioners as primary authors of the document.

International World Water Day is held annually on March 22 as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. The guest editorial/article was conceived as method to bring attention to the annual event and to promote water conservation throughout the local communities.

Material Included for Information/Consideration: Final text of guest editorial/article announcing World Water Day 2013.

Marina Coast Water District
Staff Report

Agenda Item: 8

Meeting Date: March 7, 2013

Submitted By: Paul Lord

Presented By: Brian True

Subject: Review Budgets Versus Expenditures for Water Conservation, Fiscal Years
2007/2008 Through 2012/2013

Summary: The WCC is requested to review the attached tables and charts summarizing the historical water conservation program budgets and expenditures. Included are tables and charts showing the fiscal year 2012-2013 year-to-date expenditures for the most significant water conservation categories.

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 9

Meeting Date: March 7, 2013

Submitted By: Brian True

Presented By: Brian True

Agenda Title: Review Proposed and Suggested Agenda Items for April 4, 2013 and Future Dates

Detailed Description: The Commission is to review proposed agenda items for the April 4, 2013 meeting and may suggest new agenda items for future Water Conservation Commission meetings.

Staff-suggested agenda items for the April 4, 2013 Water Conservation Commission Meeting include the following:

- Review the Consumer Confidence Report (CCR) document
- Consider a Draft of the FY 2013/2014 Conservation Budget

Potential agenda items for the April 4, 2013 Commission meeting or future meetings include the following:

- Re-visit the process to obtain rebates for hot-water recirculation systems
- Opportunities to work with the City of Marina on water conserving projects
- Water Supply Augmentation Projects – MCWD desal plant tour; recycled water use; grey water use
- Review BMPs
- New Water Saving Devices and Technologies – Consider rebates for rainwater catchment and use
- Developing Improved Commodity Rates for Water Connections
- Developing Water-budgets for Large Landscapes
- Address Temporary Landscapes and their source of water (hydrant metering, temp connections)
- Improve/expand the Landscape Incentive Program
- Compliance Inspections of New Developments
- Review State programs/mandates with which MCWD maintains compliance
- Review State mandated science curriculum for elementary school levels K – 3rd grade
- Update Landscape Standards and Forms
- Our Water – Sources; Conveyance and distribution; Storage