



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

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DIRECTORS

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President

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Vice President

WILLIAM Y. LEE
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Agenda

Regular Meeting

Water Conservation Commission

Thursday, April 7, 2016, 5:30 PM

MCWD Board Room, 11 Reservation Road, Marina, CA

Water Conservation Commission Mission Statement

To provide input to the Board of Directors on matters pertaining to the preservation of the District's water resource through conservation, technological improvements and policy.

Commission Members

Chair - Grace Silva-Santella

Vice Chair - Audie Robinson

Jan Shriner (MCWD Board Representative)

Dave Brown (Marina City Council)

JoAnn Cannon (Public Member)

Jim Felton (Public Member)

Bethany Taylor (Public Member)

Charlie Eskridge (Public Member)

Colleen Courtney (Public Member)

This meeting has been noticed according to the Brown Act rules. The Commission will receive information on, discuss, and may consider taking action or directing staff to return to the Board for action on items contained in this agenda. Some items are informational and are provided as a written report or verbal update and may not require Commission action.

1. Call to Order/Introduction
2. Public Comments on any item not on the Agenda. *Any person 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. Action to Approve the March 3, 2016 Meeting Minutes
4. Action to Consider Recommending for Approval by the Board of Directors the 2015 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community
5. Receive an Update on the Commission's Working Group Meeting Regarding the Proposal for Laundry-to-Landscape Irrigation System Incentives/Rebates and View a Video on How a Laundry-To-Landscape Greywater System Works
6. Receive an Update on Third Quarter 2015-2016 Fiscal Year Rebate Demand
7. Review the Draft FY 2016-2017 Conservation Budget

8. Review and Propose Agenda Items for the May 5, 2016 WCC Meeting and Future Meetings
9. Receive Update on Board/District Activities
10. Receive Comments from Commission Members
11. Adjournment

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 3

Meeting Date: April 7, 2016

Prepared By: Paula Riso

Presented By: Paula Riso

Agenda Title: Action to Approve the March 3, 2016 Meeting Minutes

Background: *2014 Strategic Plan, Mission Statement - We Provide high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

Discussion/Analysis: The draft minutes of March 3, 2016 are provided for the Commission to consider approval.

Environmental Review Compliance: None required.

Financial Impact: ___ Yes __X__ No Funding Source/Recap: None

Other Considerations: The Commission can suggest changes/corrections to the minutes.

Material Included for Information/Consideration: Draft minutes of March 3, 2015 meeting.

Action Required: ___ Resolution __X__ Motion ___ Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 4

Meeting Date: April 7, 2016

Prepared By: Thomas Barkhurst
Reviewed By: James Derbin

Presented By: Thomas Barkhurst

Agenda Title: Action to Consider Recommending for Approval by the Board of Directors the 2015 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community

Staff Recommendation: The Water Conservation Commission recommend approval to the Board of Directors of the 2015 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community.

Background: *2015 Strategic Plan, Mission Statement – We provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

Discussion/Analysis: The Safe Drinking Water Act requires water utilities to provide accurate and timely information to consumers about the quality of their drinking water. The US Environmental Protection Agency and California State Water Resource Control Board, Division of Drinking Water (née the California Department of Public Health (CDPH)) adopted regulations known as a Consumer Confidence Report (CCR), to be distributed to water utility customers by July 1st each year. Since 1989, the District has provided CCR's (formerly called annual water quality report) to District customers.

The 2015 CCR summarizes the results of detected contaminants in District's supply wells and distribution systems conducted in calendar year 2015, or for some constituents, the most recent sampling year. The District's water system did not have any violation in 2015 and is in compliance with State and Federal drinking water regulations.

A list of contaminants tested for but not detected will be posted in the District's website at www.mcwd.org/2015ccr-ND.html

The 2015 CCR will be mailed together with each customer's water bill starting May 2015 or sooner. A separate mailing will be conducted for residents in the Ord military housing at or about the same time. Copies will be distributed to Alliance Residential, businesses, apartment managers, and school administrators for further distribution to customers who do not receive a water bill directly from the District. Staff will coordinate with the US Army-BRAC and CSUMB's News and Public Information Officer to establish the website links for access by the military and university communities. The CCR will be available at the District's website at www.mcwd.org

Environmental Review Compliance: None required.

Financial Impact: Yes No Funding Source/Recap: Printing Expense, Laboratory Budget, Marina Water Fund and Ord Water Fund estimated \$8,012: MW \$2,964 (\$2,573 01-03-035-002 / \$391 01-03-035-001), OW \$5,048 (\$4,383 03-03-035-002 / \$665 03-03-035-001).

Other Considerations: Regulatory

Material Included for Information/Consideration: Draft 2015 Consumer Confidence Report.

Action Required: Resolution Motion Review

Water Conservation Commission Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5

Meeting Date: April 7, 2016

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: James Derbin

Subject: Receive an Update on the Commission's Working Group Meeting Regarding the Proposal for Laundry-to-Landscape Irrigation System Incentives/Rebates and View a Video on How a Laundry-To-Landscape Greywater System Works

Summary: As suggested during the March 3, 2016 Water Conservation Commission meeting, staff met with Commissioners Silva-Santella and Eskridge on Wednesday March 23rd to examine laundry-to-landscape programs provided by other water districts. The working group attendees reviewed some website links and handouts provided by staff. Throughout the meeting the attendees briefly shared thoughts and suggestions about what characteristics they thought should be included in a laundry-to-landscape irrigation system rebate if provided by the District. Providing education to consumers, the importance of getting applicants to obtain the appropriate city permissions, and providing a rebate amount sufficient enough to both incentivize customers and cover some of the cost of specialized equipment needed were three of several such characteristics discussed. After some additional review of existing laundry-to-landscape programs at other agencies, staff offered to forward a draft Board transmittal for Management's consideration.

To provide all the Commissioners with some background on what exactly a laundry-to-landscape irrigation system is, a short video about the topic will be presented to the Commissioners.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 6

Meeting Date: April 7, 2016

Prepared By: Paul Lord
Reviewed By: James Derbin

Presented By: Paul Lord

Subject: Receive an Update on Third Quarter 2015-2016 Fiscal Year Rebate Demand

Summary: The WCC is requested to review the attached charts summarizing the budgets and expenditures for water conservation rebates and incentives for fiscal year-to-date 2015-2016.

Landscape Incentives: There was as strong demand for landscape incentives in Marina with a record thirty-five projects completed year-to-date. Demand in the Ord community was very slow except for one customer, the Monterey Peninsula Unified School District. The school district upgraded twenty-two irrigation controllers at schools throughout the MCWD service area, six of those at schools in the Ord Community. The replacement of the older irrigation controllers with new “Smart” controllers boosted the estimate of water saved annually as a result of this work completed by the school district.

The square footage of lawn replaced and sprinkler systems converted to drip irrigation are at record levels. There were two large lawn replacements, one at the Ord Chapel and one at the Dept. of Defense building, both in the Ord Community. All the other lawn replacement projects were at single-family residences.

Currently, expenditures for landscape incentives closely match the annual budget. With continued strong demand for incentives this spring, staff believes the available budget will be exceeded.

HE Clothes Washer Rebates: Demand for HE clothes washer rebates continues to be strong. HE clothes washer rebates for the Marina service area are expected to exceed last year’s numbers, while demand in the Ord community is expected to decline some. Expenditures for HE clothes washers is not expected to exceed the annual budget this fiscal year.

HE Toilet Rebates: Demand for HE toilet rebates continues to be very strong, yet demand may not exceed last year’s levels. Many of this year’s toilet rebates in the Marina Service area are expected to take place in the fourth quarter. While a couple large projects were approved in the Marina service area, only one large project, two-hundred and fifty toilets at CSUMB, has been approved in the Ord community. With abundant funding available in the Ord community, staff will continue to aggressively promote the program to customers in this service area.

Hot Water Recirculation Pump Rebates: Demand for these rebates is at a record high, with rebates exceeding last year’s total number before the start of the fourth quarter. All rebates for hot water recirculation pumps has taken place in the Marina Service area. Expenditures closely match the annual budget.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 7

Meeting Date: April 7, 2016

Submitted By: Paul Lord
Reviewed By: James Derbin

Presented By: Paul Lord

Agenda Title: Review the Draft FY 2016-2017 Conservation Budget

Detailed Description: The WCC is requested to review the proposed draft FY 2016-2017 conservation budget (attached).

Additional reviews of this proposed budget are on-going over the next month as part of the District's overall budget review process. Adjustments to the draft budget may be made as suggested or as the need for modification is determined.

The MCWD Board of Directors held a budget workshop on March 7, 2016 to review the draft FY 2016-2017 budget. The Draft FY 2016-2017 Ord Community Budget was presented to the FORA Water/Wastewater Oversight Committee on March 16, 2016 for its initial review. The draft budget will be presented again to both the MCWD Board and the FORA Water/Wastewater Oversight Committee in April for additional review and possible revisions. Presentations of the budget to both the FORA and MCWD Boards will take place beginning in May, one month in advance of their consideration of adoption in June, 2016.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 8

Meeting Date: April 7, 2016

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: James Derbin

Subject: Review and Propose Agenda Items for the May 5, 2016 WCC Meeting and Future Meetings

Summary: The Commission is to review proposed agenda items for the May 2016 meeting and may suggest new agenda items for future Water Conservation Commission meetings.

Suggested agenda items for the May 2016 Water Conservation Commission meeting include the following:

- Review draft changes to the water conservation ordinance re: the requirement to retrofit to HE toilets upon resale of property
- Continued updates on GPCD, Water Production, and Water Consumption Data
- Receive update on public outreach events -2016 Commission Objectives and Goals