



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: www.mcwd.org

TEL: (831) 384-6131 FAX: (831) 883-5995

DIRECTORS

HOWARD GUSTAFSON
President

THOMAS P. MOORE
Vice President

WILLIAM Y. LEE
JAN SHRINER
HERBERT CORTEZ

Agenda

Regular Meeting

Water Conservation Commission

MCWD Board Room, 11 Reservation Road, Marina, CA

Thursday, April 6, 2017, 5:30 PM

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 - Philip Clark

Vice Chair - Charlie Eskridge

Jan Shriner (MCWD Board Representative)

Dave Brown (Marina City Council)

Margaret-Anne Coppernoll (Public Member)

Jim Felton (Public Member)

Jason Montgomery (Public Member)

Tom Britzman (Public Member)

Bethany Taylor (Public Member)

Walter Erwin (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/Roll Call

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. Welcome New Commissioners Walter Erwin and Jason Montgomery and Receive an Updated Commission Membership Table

4. Action Items:

A. Approve the March 2, 2017 Meeting Minutes

B. Consider Recommending for Approval by the Board of Directors the 2016 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community

5. Staff Reports:
 - A. Receive a Verbal Update on the March 22nd and April 5th WCC Working Group Meetings
 - B. Review the Proposed 2017-2018 MCWD Water Conservation Rebate Program Budgets
 - C. Receive Updated GPCD, Water Production, and Water Consumption Data
 - D. Review Proposed Working Group Meetings and Agenda Items for the May 4, 2017 WCC Meeting and Future Meetings
6. Receive Update on Board/District Activities
7. Receive Comments from Commission Members *Please limit your comment to three minutes.*
8. Adjournment

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 3

Meeting Date: April 6, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Welcome New Commissioners Walter Erwin and Jason Montgomery and Receive an Updated Commission Membership Table

Summary: On March 2, 2017 the Water Conservation Commission reviewed two submitted applications for Public Service for two available seats on the Commission. The Commissioners found the applicants, Walter Erwin and Jason Montgomery, to have unique qualifications, and that their past experiences would be valuable and constructive to the Commission. Therefore, the Commissioners recommended that the Board consider appointing both of the applicants to fill Public Position # 3 and/or Public Position # 7.

At the March 20, 2017 MCWD Board of Directors meeting, the Directors appointed Walter Erwin to Public Position #7, having a term that ends in August 2018, and Jason Montgomery was appointed to the vacant Public Position #3, having a term that ends in August 2017.

An updated WCC Membership Table is attached, listing the eight occupied Public Positions, the assigned Marina City Council representative, and the MCWD Board representative.

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 4-A

Meeting Date: April 6, 2017

Prepared By: Paula Riso

Presented By: Paula Riso

Agenda Title: Approve the March 2, 2017 Meeting Minutes

Background: *2016 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 2, 2017 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 the March 2, 2017 meeting.

Action Required: ___ Resolution __X__ Motion ___ Review

Commission Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 4-B

Meeting Date: April 6, 2017

Prepared By: Thomas Barkhurst

Reviewed By: James Derbin

Agenda Title: Consider Recommending for Approval by the Board of Directors the 2016 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 2016 Consumer Confidence Report for the Marina Coast Water District Water System, Central Marina and Ord Community.

Background: 2017 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 (formerly known as 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 2016 CCR summarizes the results of detected contaminants in District's supply wells and distribution systems conducted in calendar year 2016, or for some constituents, the most recent sampling year. The District's water system did not have any violation in 2016 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/2016ccr-ND.html

The 2016 CCR will be mailed together with each customer's water bill beginning May 2017 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 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

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5-A

Meeting Date: April 6, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive a Verbal Update on the March 22nd and April 5th WCC Working Group Meetings

Summary: On March 5 2017, staff provided an overview of the Water Loss TAP program and the steps staff is taking to determine, and file with the State of California, the estimated distribution system water loss in 2016. The report is to be completed and filed by October 1, 2017.

Highlights of the working group meeting include discussions about the following: water supplies, water production, categories of authorized consumption, types of water losses, non-revenue water, water system data, water cost data, and water loss performance indicators.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5-B

Meeting Date: April 6, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Review the proposed 2017-2018 MCWD Water Conservation Rebate Program Budgets

Summary: At two consecutive WCC working group meetings in February and March of 2017, staff presented the 2016-2017 budgets for District rebates and incentives. Prior to an open discussion about budget changes for the 2017-2018 fiscal year, staff provided some background and statistics on each rebate and incentive.

Overall, the net change in rebates and incentives from 2016-2017 to 2017-2018 is an increase of \$8,000. The following paragraphs highlight the proposed changes to the rebates and incentives for the 2017-18 fiscal year:

- I. High-efficiency Clothes Washer Rebates
 - a. Update rebate tiers to provide rebates to only most efficient clothes washers. The net results would result in reduced clothes washer rebate expenditures.
 - b. Adjust budgets for each service area according to 2016-2017 demand and projected demands.
 - i. Reduce Marina budget \$7,000 to \$10,500
 - ii. Ord budget remains the same at \$7,500

- II. High-efficiency Toilet Rebates
 - a. Promote more toilet retrofitting in Ord service area (More old toilets found here) and increase budget to allow more retrofitting projects. One \$35,000 project approved.
 - i. Increase Ord budget \$10,000 to \$50,000
 - b. Reduce budget in Marina Service area in response to 2016-2017 demand not meeting expectations. Yet, provide \$10,000 for special projects above expected demand.
 - i. Reduce Marina budget by \$10,000 to \$30,000.

- III. Hot Water Recirculation Pump Installations
 - a. Adjust budgets for each service area according to 2016-2017 demand and projected demands.
 - b. Reduce Ord budget by \$500 to \$1,000
 - c. Increase Marina budget by \$500 to \$4,000

IV. Landscape Incentives

- a. Increase incentive for turf replacement (incentive amount not yet determined).
- b. Adjust budgets for each service area according to 2016-2017 demand and projected demands.
- c. Increase Marina budget by \$11,250 to \$30,000
- d. Increase Ord budget by \$3,750 to \$10,000

2016/2017	2017/2018	
Adopted	Proposed	Description
3,500	4,000	HOT WATER RECIR REBATE
1,500	1,000	HOT WATER RECIR REBATE
18,750	30,000	LANDSCAPE REBATE
6,250	10,000	LANDSCAPE REBATE
40,000	30,000	TOILET REBATE
40,000	50,000	TOILET REBATE
17,500	10,500	WASHING MACHINE REBATE
7,500	7,500	WASHING MACHINE REBATE
135,000	143,000	

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5-C

Meeting Date: April 6, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive Updated GPCD, Water Production, and Water Consumption Data

Summary: In response to the ongoing drought, the State Water Resources Control Board (SWRCB) approved an emergency regulation that directs water purveyors to electronically report monthly water production and consumption figures. Also to be reported to the SWRCB is an estimate of the amount of water used each day by residential customers. This estimate, called “residential gallons per capita per day”, or R-GPCD, more accurately portrays water use by individuals and allows communities to compare their efforts accurately with others around the state.

In support of the SWRCB actions, Marina Coast Water District staff has increased their efforts to compile and submit the required production, R-GPDC data, and other required monitoring reports each month. Staff will provide current tables and charts that show the most recent water production figures. Staff will also include tables and charts showing the gallons-per-capita-day (GPCD) and R-GPCD data that has been most currently compiled. The documents are entitled:

- 2010 - 2017 Total Production by Month
- Monthly Production Savings and Cumulative Savings, January 2016 – Current Month
- Monthly Production Reduction Performance
- 2013 - 2017 Monthly GPCD (Gross Production)
- 2013 – 2017 Total Consumption
- 2013 – 2017 Residential Gallons-Per-Capita-Day
- 2017-Metered Consumption and Number of Meters

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5-D

Meeting Date: April 6, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Review Proposed Working Group Meetings and Agenda Items for the May 4, 2017 WCC Meeting and Future Meetings

Summary: The Commission is to review proposed working group meetings and agenda items for the May 4, 2017 meeting.

2017 WCC Monthly Meeting and Working Group Topics

Month	Topic #1	Topic #2	Topic #3 (optional)	Working Group
January	2017 Goals/objectives	-	-	Revise Rebates
February	2017 Goals/objectives	Revise Rebates	Public Information/ Public events	Revise Rebates
March	Resale Retrofitting	New state guidelines	Draft 2017 Budget	Landscape Standards
April	Revised Rebates	Approve CCR	Landscape Standards	Development Standards
May	Resale Retrofitting	Revised Clothes Washer Tiers	Rewrite Ordinance	Landscape Standards Development Standards
June	Landscape Standards Development Standards	In-school MOU	Rewrite Ordinance	Water loss
July		Public Information/ Public events	WCC Orientation Package	Greywater
August	Water loss	WCC Applications	WCC Orientation Package	Water Shortage Contingency Plan
September	Greywater	Landscape Budgets	Review WCC Goals	WCC Orientation
October	Water Shortage Contingency Plan			
November	TBD			
December	TBD			