



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

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DIRECTORS

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Vice President

WILLIAM Y. LEE
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Agenda

Regular Meeting

Water Conservation Commission

MCWD Board Room, 11 Reservation Road, Marina, CA

Thursday, June 1, 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)

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. Action Item:

A. Approve the May 4, 2017 Meeting Minutes

4. Staff Reports:

A. Receive a Verbal Update on the May 11th WCC Working Group Meeting

B. Receive a Verbal Update on the Recruitment of a Water Science/Conservation Teacher

C. Receive Updated GPCD, Water Production, and Water Consumption Data

- D. Receive an Update on the WaterLink Program Implementation in the MCWD Service Area
 - E. Review Proposed Working Group Meetings and Agenda Items for the July 6, 2017 WCC Meeting and Future Meetings
5. Receive Update on Board/District Activities
 6. Receive Comments from Commission Members *Please limit your comments to three minutes.*
 7. Adjournment

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 3-A

Meeting Date: June 1, 2017

Prepared By: Paula Riso

Presented By: Paula Riso

Agenda Title: Approve the May 4, 2017 Meeting Minutes

Background: *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 May 4, 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 May 4, 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
Staff Report

Agenda Item: 4-A

Meeting Date: June 1, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive a Verbal Update on the May 11th WCC Working Group Meeting

Summary: On May 11 2017, staff met with Commissioners and discussed ways to promote greywater system installation in new development projects.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-B

Meeting Date: June 1, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive a Verbal Update on the Recruitment of a Water Science/Conservation
Teacher

Summary: The chosen applicant for the Water Science/Conservation Teacher has accepted the job offer. The applicant has a Master's Degree in education. In addition, the applicant has twenty-two years of teaching experience in multiple subject areas, at many grade levels, including Adult School.

Unless otherwise permitted, since the School Year ends in June, work on program implementation will commence in August following approval of a new MOU with the Monterey Peninsula Unified School District.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-C

Meeting Date: June 1, 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 tables and charts that show water production figures through April 30th. Staff will also include tables and charts showing the gallons-per-capita-day (GPCD) and R-GPCD data that has been compiled. The documents are entitled:

- 2010 - 2017 Total Production by Month
- Monthly Production Savings and Cumulative Savings, June 2015 – 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
- 12 Month Categorical Meter Count
- 2015-2017 Meter Count vs Metered Consumption

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-D

Meeting Date: June 1, 2017

Prepared By: Dani Driscoll
Reviewed By: Jean Premutati

Presented By: Paul Lord

Subject: Receive an Update on the WaterLink Program Implementation in the MCWD Service Area

Summary: “WaterLink is a water-energy savings program that provides turnkey water-energy upgrades to residents and businesses in Disadvantaged Communities (DACs) in the Monterey Bay area. WaterLink will deliver a suite of proven efficiency measures that guarantee lasting water and energy savings and produce immediate economic benefits for DAC residents and businesses by reducing their utility bills. WaterLink is designed to curb greenhouse gas emissions and accelerate community resilience to climate change by combining both financial incentives and the expert technical assistance needed to take immediate action. WaterLink will be working with the multi-family houses to install the Energy Star certified equipment. It is estimated that this region wide project will save 1,466,931,917 gallons, 304,923,379 kWh of energy savings, 55,284 MTCO₂ equivalent in greenhouse gas emission reduction, and \$1,635,775 in estimated annual utility cost savings for DAC resident and business participants” (WaterLink, 2017).

Ecology Action of Santa Cruz received a 2.4 million dollar grant from the Department of Water Resources to implement the WaterLink program throughout the Santa Cruz and Monterey Bay Counties. Ecology Action is partnering with water districts throughout each county to reach multifamily and commercial customers that will benefit from this program. MCWD is currently working with Ecology Action by providing: 250 showerheads, 250 bathroom aerators, and 250 kitchen sink aerators. MCWD is also contacting the managers of multi-family properties via email and will be mailing out a letter as well. It is the responsibility of the property management to contact Ecology Action to schedule the retrofits. Retrofits for single-family and multi-family residential housing units will be taking place in June and July, while retrofits in food service businesses will take place in the late Fall.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-E

Meeting Date: June 1, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Review Proposed Working Group Meetings and Agenda Items for the July 6, 2017 WCC Meeting and Future Meetings

Summary: The Commission is to review proposed working group meetings and agenda items for the July 6, 2017 meeting. No changes to the topics outlined below have been made since presented.

2017 WCC Monthly Meeting and Working Group Topics - Revised April 27, 2017				
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	Update Landscape Standards
April	Revised Rebates	Approve CCR	Update Landscape Standards	Water loss
May	In-school program	Revised State Regulations	Public Information / Public events	Toilet Retrofitting Upon Resale
June	Toilet Retrofitting Upon Resale	Review WCC Goals	In-school MOU	
July	Public Information/ Public events		Public Information/ Public events	Greywater
August	Water loss	WCC Applications		Water Shortage Contingency Plan
September	Greywater	Landscape Budgets		WCC Orientation
October	Water Shortage Contingency Plan			
November	TBD			
December	TBD			