



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

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DIRECTORS

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President

THOMAS P. MOORE
Vice President

WILLIAM Y. LEE
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Agenda
Regular Meeting
Water Conservation Commission
MCWD Board Room, 11 Reservation Road, Marina, CA
Thursday, August 3, 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 Items:
 - A. Approve the July 6, 2017 Meeting Minutes
 - B. Review Submitted Applications for Available Seats on the Water Conservation Commission and Consider Making Recommendations for Appointments to the Board
4. Staff Reports:
 - A. Receive Updated GPCD, Water Production, and Water Consumption Data
 - B. Receive a Verbal Update on the July 19th and July 26th WCC Working Group Meetings

- C. Review and Revise 2017 WCC Goals, Objectives
 - D. Propose Working Group Meetings and Review Agenda Items for the September 7, 2017 WCC Meeting and Future Meetings
 - E. Receive an Update on Upcoming Public Information Events
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: August 3, 2017

Prepared By: Paula Riso

Presented By: Paula Riso

Agenda Title: Approve the July 6, 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 July 6, 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 July 6, 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: 3-B

Meeting Date: August 3, 2017

Prepared By: Paul Lord
Reviewed By: Jean Premutati

Approved By: Keith Van Der Maaten

Agenda Title: Review Submitted Applications for Available Seats on the Water Conservation Commission and Consider Making Recommendations for Appointments

Background: *Strategic Plan, Goal 1.7 - Review and update our water conservation program - We recognize that drinking water is one of the most precious resources on earth. We will assign this to the Water Conservation committee to review and update our water conservation program to ensure we are appropriately managing our water sources.*

Discussion/Analysis: Four public Water Conservation Commission terms end in August 2017. Three of those seats are currently occupied, while one seat has been vacant since May after one public member resigned from the Commission.

Staff modified the Water Conservation Commission Appointment Table (attached) in July to highlight the four vacancies that will be available after the August 3rd, 2017 Commission meeting. All four available seats have terms lasting 24-months in length. The Commissioner positions will start in September 2017, and serve through August 1, 2019.

The District has received four WCC applications for the four available seats. The Commissioners are asked to review the submitted applications and consider making recommendations for appointments. The Commission recommendation(s) will be considered by the Board of Directors at the August 21st Board meeting.

Environmental Review Compliance: None required.

Financial Impact: ___Yes ___X___No Funding Source/Recap: None

Other Considerations: None.

Material Included for Information/Consideration: July 2017 WCC Membership Table; and, applications for Public Service Appointment for Efren Valentin, Margaret-Anne Coppernoll, Jason Montgomery, and Jim Felton.

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: July 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 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 Residential Gallons-Per-Capita-Day
- 2013 – 2017 Total Consumption (Line Graph)
- 2013 – 2017 Total Consumption (Bar Graph)
- 2013 – 2017 Single-Family Consumption by Month
- 2013 – 2017 Multi-Family Consumption by Month
- 2013 – 2017 Residential Consumption by Month
- 2013 – 2017 Commercial/Institutional Consumption by Month
- 2013 – 2017 Landscape Irrigation Consumption by Month
- 2015 – 2017 Temporary Hydrant Meter Water Use 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-B

Meeting Date: August 3, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive a Verbal Update on the July 19, July 26, and August 3 WCC Working Group Meetings

Summary: On July 19, 2017, staff met with the Commissioners and worked to draft an ordinance revising the requirements to retrofit properties upon resale, remodeling, and change of use.

Of primary consideration was the need to lower the flow requirements, listed in the MCWD Water Code, for water fixtures to levels equivalent to current or proposed standards for new construction in residential and commercial projects (California Green Building Code).

On July 26th, the Working Group participants reviewed the 2017 WCC Goals and Objectives, then drafted revised tables illustrating those projects completed, projects having some progress made, and those projects that remain in progress. The participants also drafted revisions to the WCC Working Group calendar, forecasting topics of discussion and meeting dates for August, September, and October 2017.

Details of the August 3, 2017 working group meeting were not available at the time of this Staff Report. An update of that meeting will be provided verbally.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-C

Meeting Date: August 3, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Review and Revise 2017 WCC Goals, Objectives

Summary: The Executive Committee of the Board of Directors requested staff to take an agenda item to the September 6, 2016 meeting that allowed the Board to discuss options and provide direction to the WCC on how to best provide the most value to the Board and the District in the upcoming year. In the agenda item, the Board was asked to review the WCC's listing of 2016 goals and objectives and, if appropriate, provide guidance to staff and the Commissioners on which goals and objectives to prioritize.

The outcome of that meeting was a request that the WCC review the whole water conservation program and develop a new list of goals and objectives for the upcoming year. Then, a report on those goals and objectives would be presented to the Board of Directors. The Directors stated that they would like to know more details about the actions proposed or taken in support of the goals. The Directors requested staff identify any work to be done in support of the goals, by the Commissioners verses work to be completed by staff.

At several Commission meetings and WCC Working Group meetings since the September 2016 Board meeting, the Commissioners have successfully listed and prioritized goals and objectives for 2017.

In preparation for a second presentation to the Board in the fall of 2017, one that highlights the many accomplishments achieved to date through 2017, staff has drafted this agenda item.

The attached Table A shows both a new, revised list of goals that remain as top priorities, and a list of the original goals that have been completed.

The Commissioners are asked to review the new, revised lists of Goals and Objectives, then discuss the accomplishments achieved to date, add any additional conceived goals to the list, remove goals found to be inappropriate, before revising the list further to clarify the prioritization of any new and remaining goals not yet achieved.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-D

Meeting Date: August 3, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Propose Working Group Meetings and Review Agenda Items for the September 7, 2017 WCC Meeting and Future Meetings

Summary: The Commission is asked to propose any desired working group meeting times and topics. In addition, the Commissioners may propose and discuss agenda items for the September 7, 2017 meeting.

The following topics are proposed by staff:

September 7, 2017

- Introduction of New Public Members to the Water Conservation Commission
- Elect Chair and Vice-Chair of the Water Conservation Commission
- Review the Revised WCC Membership Table
- Receive New Commissioner Orientation Information - Procedures for MCWD's Water Conservation Commission and an excerpt from the current MCWD Board Procedures Manual regarding the WCC
- Update on GPCD, water production, and water consumption data
- Continued Review 2017 Goals and Objectives
- Update on Water Conservation Showcase event at the Monterey County Fair and the City of Marina Labor Day Parade and Festival
- Special Presentation or Field trip to site of interest

The following working group meeting dates are proposed:

August 9th and 23rd at 3:00 PM

2017 WCC Monthly Meeting and Working Group Topics - Revised July 26, 2017			
Month	Working Group Topic(s)	WCC Meeting Topic #1	WCC Meeting Topic #2 (optional)
January	Revise Rebates		
February	Revise Rebates (Clothes Washers)	Revise Rebates	Public Information / Public events
March	Update Landscape Standards	New state guidelines	Draft 2017 Budget
April	Water loss	Approve CCR	Update Landscape Standards
May	Toilet Retrofitting Upon Resale	Revised State Regulations	Public Information / Public events
June		Review WCC Goals	In-school MOU
July	Toilet Retrofitting Upon Resale	East Garison Tour	Public Information / Public events
	Revise Goals and Objectives		
August	Toilet Retrofitting Upon Resale	WCC Applications	Revise Goals and Objectives
	Revise Goals and Objectives		
September	Toilet Retrofitting Upon Resale	Chair/Vice-Chair Elections	Toilet Retrofitting Upon Resale
	Update Landscape Standards		
October			
November			
December			

Note: Goals yet to be achieved highlighted in red text.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 4-E

Meeting Date: August 3, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Jean Premutati

Subject: Receive an Update on Upcoming Public Information Events

Summary: The Water Conservation Commission is requested to receive this Staff Report listing upcoming public events the water conservation staff plans to attend.

City of Marina Labor Day Parade and Festival – Saturday, September 2, 2017

Join the Marina Coast Water District at the Marina Labor Day Festival from 11 AM – 4 PM at Vince DiMaggio Park. Staff will set up the water conservation booth to greet fairgoers, provide guidance on how to improve water conservation, and to distribute useful water conservation devices and literature.

Water Conservation Showcase Event at the Monterey County Fair – Saturday, September 2, 2017

On Saturday, September 2nd, the 13th Annual Water Conservation Showcase Event will held at the Monterey County Fair from 12 PM – 5 PM. Visit the Water Awareness Committee of Monterey County members and vendor guests in the Garden Display Center located near Gate 4. Learn how to be water efficient, both indoors and outdoors. Enjoy visiting with different vendors, listening to presentations, and attend a water-wise performance by the musical group ZunZun. Visit every vendor and get your passport stamped to receive a free raffle prize tickets! More information at <http://waterawareness.org/events>.