



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
JAN SHRINER
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Agenda

Regular Meeting

Water Conservation Commission

MCWD Board Room, 11 Reservation Road, Marina, CA

Thursday, December 7, 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)

Efrem Valentin (Public Member)

Bethany Taylor (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. Special Recognition:

A. Recognition of Mr. Walter Erwin, Community Member, for his Dedicated Service to the Marina Coast Water District as a Member on the Water Conservation Commission.

B. Recognition of CSUMB/MCWD Service Learning Student, Ms. Sarah Coffin, for her Dedicated Service to the Marina Coast Water District as a Volunteer participant in the District's public outreach events.

C. Recognition of OSH Store Manager, Ray Ward, for his donations to the Marina Coast Water District for the District's public outreach events.

4. Action Items:
 - A. Approve the November 2, 2017 Meeting Minutes
5. Staff Reports:
 - A. Receive a Verbal Update on the November 30, 2017 WCC Working Group Meeting
 - B. Receive Updated GPCD, Water Production, and Water Consumption Data
6. Receive an Update on Board/District Activities
7. Receive Comments from Commission Members *Please limit your comments to three minutes.*
8. Review/Play the Water Conservation Bingo Game created by Service Learning Student Sarah Coffin
9. Adjournment

Next Meeting: Thursday, January 4, 2017, 5:30 p.m.

Marina Coast Water District
Water Conservation Commission
Special Recognition

Agenda Item: 3-A

Meeting Date: December 7, 2017

Prepared by: Paul Lord

Presented by: Paul Lord

Reviewed by: Keith Van Der Maaten

Agenda Title: Recognition of Mr. Walter Erwin, Public Member, for his Dedicated Service to the Marina Coast Water District as a Member on the Water Conservation Commission

Summary: Mr. Erwin was appointed as a public member to the Water Conservation Commission in March 2017. As an active member of the Commission for seven months, Mr. Erwin provided valued input on the District's water conservation activities, practices, and programs as well as helpful insights and guidance. Mr. Erwin contributed additional volunteer hours as a regular WCC Working Group participant. Unfortunately, on October 31, 2017, Mr. Erwin notified staff of his need to resign from his seat on the Commission.

Mr. Erwin's dedication and commitment to public service has been recognized by his fellow Commission members and all those who have come into contact with him. For his unselfish dedication and commitment, the Commission wishes to recognize Mr. Walter Erwin for his service, and wishes him well in the future.

Marina Coast Water District
Water Conservation Commission
Special Recognition

Agenda Item: 3-B

Meeting Date: December 7, 2017

Prepared by: Dani Driscoll

Presented by: Paul Lord

Reviewed by: Keith Van Der Maaten

Agenda Title: Recognition of CSUMB/MCWD Service Learning Student, Ms. Sarah Coffin, for her Dedicated Service to the Marina Coast Water District as a Volunteer Participant in the District's Public Outreach Events

Summary: Sarah Coffin is pursuing her Bachelor of Arts in Psychology with a minor in Statistics from California State University Monterey Bay (CSUMB). She is a senior at CSUMB and decided to partner as a Service Learning student with MCWD because she is interested in the psychology behind changing people's behaviors. She is particularly interested in the psychology behind conservation, and saw MCWD as a great opportunity. She eventually wants to receive her PhD in this area of study.

Sarah has assisted the District in many ways. She attended PARK(ing) Day in Seaside on Saturday, September 23rd drawing people to our booth and educating them on how much water is used in a five minute shower. She also attended the New Frontiers Water Forum at the Embassy Suites on Friday, October 6th to learn more about local water issues and new potential innovative ways to address these issues. She organized outreach events at the Marina Farmer's Market on November 5th and another for December 10th. Sarah developed a Water Conservation Bingo game that can be used at outreach events to educate people on not only water conservation, but fun facts about water, i.e. how much water it takes to grow a mango. Even though Sarah has reached her thirty hour community service minimum for class, she continues to serve the District and assist at public outreach events. We are lucky and thankful to have had such a motivated, ambitious, and creative student partnering with MCWD. The Commission wishes to recognize Ms. Coffin for her service.

Marina Coast Water District
Water Conservation Commission
Special Recognition

Agenda Item: 3-C

Meeting Date: December 7, 2017

Prepared by: Dani Driscoll

Presented by: Paul Lord

Reviewed by: Keith Van Der Maaten

Agenda Title: Recognition of OSH Store Manager, Ray Ward, for his Donations to the Marina Coast Water District for the District's Public Outreach Events

Summary: Ray Ward is the store manager of OSH in Sand City, CA. In 2016, Ray donated thirty, five-gallon buckets to provide a visual display on how much water is used during a five, ten, and twenty minute shower at the International PARK(ing) Day event held in Seaside, CA. Ray provided the buckets again for the 2017 International PARK(ing) Day where MCWD won first place for the SMART-acular award. At this year's Marina Labor Day Parade and Festival, Ray donated fifty one-gallon buckets to provide a visual display on how much water is used during a five, ten, and twenty minute shower. Ray has also been very supportive of the Water Awareness Committee of Monterey County Inc., by providing rain barrels to raffle at the annual Water Conservation Showcase Event held at the Monterey County Fair. The Commission wishes to recognize Ray Ward for his donations and support during these events.

Marina Coast Water District
Water Conservation Commission
Agenda Transmittal

Agenda Item: 4-A

Meeting Date: December 7, 2017

Prepared By: Paula Riso

Presented By: Paula Riso

Agenda Title: Approve the November 2, 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 November 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 November 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
Staff Report

Agenda Item: 5-A

Meeting Date: December 7, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Keith Van Der Maaten

Subject: Receive a Verbal Update on the November 30, 2017 WCC Working Group Meeting

Summary: Staff will provide a verbal update on the November 30, 2017 WCC Working Group Meeting.

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 5-B

Meeting Date: December 7, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Keith Van Der Maaten

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 October 2017. 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
- 2017 Production vs. Water Production Reduction Goals
- 2013 - 2017 Monthly GPCD (Gross Production)
- 2013 – 2017 Residential Gallons-Per-Capita-Day
- 2013 – 2017 Total Billed Consumption (Line Graph)
- 2017 Total Billed Consumption (Pie Chart)
- 2013 – 2017 Total Consumption by Month (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 Active Meter Count vs Metered Consumption

Marina Coast Water District
Water Conservation Commission
Staff Report

Agenda Item: 8

Meeting Date: December 7, 2017

Prepared By: Paul Lord

Presented By: Paul Lord

Reviewed By: Keith Van Der Maaten

Subject: Review/Play the Water Conservation Bingo Game created by Service Learning Student Sarah Coffin

Summary: As a project within her 30 hours of Service Learning work experience with the Marina Coast Water District's Conservation Department, CSUMB student Sarah Coffin created a Water Conservation Bingo Game that can be used at outreach events to educate people on not only water conservation, but fun facts about water.

Staff will set up and lead a game of Water Conservation Bingo to show the Commissioners the results of Sarah's endeavors.