



# MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: [www.mcwd.org](http://www.mcwd.org)

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## DIRECTORS

HOWARD GUSTAFSON  
*President*

THOMAS P. MOORE  
*Vice President*

WILLIAM Y. LEE  
JAN SHRINER  
HERBERT CORTEZ

## Agenda

**Regular Board Meeting, Board of Directors  
Marina Coast Water District  
and**

**Regular Board Meeting, Board of Directors  
Marina Coast Water District Groundwater Sustainability Agency**

Marina Council Chambers  
211 Hillcrest Avenue, Marina, California  
Monday, October 16, 2017, 6:30 p.m. PST

*This meeting has been noticed according to the Brown Act rules. The Board of Directors meet regularly on the third Monday of each month with workshops scheduled for the first Monday of some months. The meetings normally begin at 6:30 p.m. and are held at the City of Marina Council Chambers at 211 Hillcrest Avenue, Marina, California.*

***Our Mission:*** 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.

**1. Call to Order**

**2. Roll Call**

**3. Public Comment on Closed Session Items** *Anyone wishing to address the Board on matters appearing on Closed Session may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

**4. Closed Session**

A. Pursuant to Government Code 54956.9  
Conference with Legal Counsel – Existing Litigation

- 1) Ag Land Trust v. Marina Coast Water District, Monterey County Superior Court Case No. M105019; Sixth Appellate District Court of Appeals Case Nos. H038550 and H039559

This agenda is subject to revision and may be amended prior to the scheduled meeting. Pursuant to Government Code section 54954.2(a)(1), the agenda for each meeting of the Board shall be posted at the City of Marina Council Chambers. The agenda shall also be posted at the following locations but those locations are not official agenda posting locations for purposes of section 54954.2(a)(1): District offices at 11 Reservation Road, Seaside City Hall, the City of Marina Library, and the City of Seaside Library. A complete Board packet containing all enclosures and staff materials will be available for public review on Thursday, October 12, 2017. Copies will also be available at the Board meeting. Information about items on this agenda or persons requesting disability related modifications and/or accommodations should contact the Board Clerk 48 hours prior to the meeting at: 831-883-5910.

- 2) In the Matter of the Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates, California Public Utilities Commission No. A.12-04-019 & A.13-05-017 Settlement Agreement
- 3) Marina Coast Water District v. California Public Utilities Commission, California Supreme Court Case No. S230728, Writ of Review
- 4) California-American Water Company vs Marina Coast Water District; Monterey County Water Resources Agency; and Does 1 through 10, San Francisco Superior Court Case No. CGC-13-528312 (Complaint for Declaratory Relief); First Appellate District Court of Appeals Case No. A145604
- 5) Marina Coast Water District vs. California-American Water Company, Monterey County Water Resources Agency, and Does 1 through 50, San Francisco Superior Court Case No. CGC-15-547125 (Complaint for Breach of Warranties, etc.)
- 6) Marina Coast Water District v, California Coastal Commission (California-American Water Company, Real Party in Interest), Santa Cruz County Superior Court Case No. CV180839 (Petition for Writ of Mandate). Sixth District Court of Appeal Case No. H042742
- 7) Marina Coast Water District v, California State Lands Commission (California-American Water Company, Real Party in Interest), Santa Cruz County Superior Court Case No. CV180895 (Petition for Writ of Mandate)

B. Pursuant to Government Code 54956.8  
Conference with Real Property Negotiator  
Property: Sewer Infrastructure  
Negotiating parties: Howard Gustafson, Thomas Moore  
Under Negotiation: Price and Terms

C. Pursuant to Government Code 54956.8  
Conference with Real Property Negotiator  
Property: Recycled Water Pipeline, Recycled Water  
Agency Negotiators: Howard Gustafson, Thomas Moore  
Negotiating parties: MOW and MCWD  
Under Negotiation: Price and Terms

D. Pursuant to Government Code 54956.8  
Conference with Real Property Negotiator  
Property: Recycled Water Pipeline Easements  
Negotiating parties: CSUMB and MCWD  
Under Negotiation: Price and Terms

## 7:00 p.m. Reconvene Open Session

**5. Reportable Actions Taken During Closed Session** *The Board will announce any reportable action taken during closed session and the vote or abstention on that action of every director present, and may take additional action in open session as appropriate. Any closed session items not completed may be continued to after the end of all open session items.*

**6. Pledge of Allegiance**

**7. Oral Communications** *Anyone wishing to address the Board on matters not appearing on the Agenda may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

**8. Marina Coast Water District Groundwater Sustainability Agency Matters**

**A. Action Item** *The Board will review and discuss agenda items and take action or direct staff to return to the Board for action at a following meeting. The public may address the Board on these items as each item is reviewed by the Board. Please limit your comment to four minutes.*

1. Consider Adoption of Resolution No. 2017-GSA04 to Authorize the General Manager to Submit an Application and Execute a Grant Agreement with the California Department of Water Resources for a Proposition 1 Sustainable Groundwater Planning Grant Program Funds and Execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency

*Action: The Board of Directors will consider authorizing the General Manager to submit an Application and execute a Grant Agreement with the California Department of Water Resources for a Proposition 1 Sustainable Groundwater Planning Grant Program Funds and Execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency.*

**9. Return to Marina Coast Water District Matters**

**10. Consent Calendar** *Board approval can be taken with a single motion and vote. A Board member or member of the public may request that any item be pulled from the Consent Calendar for separate consideration at this meeting or a subsequent meeting. The public may address the Board on any Consent Calendar item. Please limit your comment to four minutes.*

A. Receive and File the Check Register for the Month of September 2017

B. Approve the Draft Minutes of the Joint Board/GSA Meeting of September 18, 2017

C. Approve the Draft Minutes of the Joint Board/GSA Rate and Capacity Fee Workshop Meeting of October 9, 2017

**11. Action Items** *The Board will review and discuss agenda items and take action or direct staff to return to the Board for action at a following meeting. The public may address the Board on these items as each item is reviewed by the Board. Please limit your comment to four minutes.*

- A. Consider Providing Direction to Staff Regarding Suggested Updates to the District Code, Chapter 3.36, the Water Conservation Requirements for New Construction, Renovations, and Properties upon Change of Ownership or Use

*Action: The Board of Directors will consider providing direction to staff regarding suggested updates to the District Code, Chapter 3.36, the Water Conservation Requirements for New Construction, Renovations, and Properties upon Change of Ownership or Use.*

- B. Consider Adoption of Resolution No. 2017-62 to Approve a Water, Sewer, and Recycled Water Infrastructure Agreement between Marina Coast Water District and The Inn at Bayonet, LLC for the Seaside Resort 2 – The Inn at Bayonet Development Project

*Action: The Board of Directors will consider approving a Water, Sewer, and Recycled Water Infrastructure Agreement between Marina Coast Water District and The Inn at Bayonet, LLC for the Seaside Resort 2 – The Inn at Bayonet Development Project.*

- C. Consider Adoption of Resolution No. 2017-63 to Approve a Grant of Easement Between Marina Coast Water District and Monterey Peninsula Unified School District at the Marshall School Property

*Action: The Board of Directors will consider approving an easement with Monterey Peninsula Unified School District at the Marshall School property.*

- D. Receive an Update on the Ord Community Annexation and Provide Guidance on the Project Description

*Action: The Board of Directors will receive and update on the Ord Community Annexation and provide guidance on the project description.*

- E. Consider Approving the District’s 2017 “Year in Review”

*Action: The Board of Directors will consider approving the District’s 2017 “Year in Review” report.*

## **12. Staff Report**

- A. Receive the 3rd Quarter 2017 MCWD Water Consumption and Sewer Flow Reports

## **13. Informational Items** *Informational items are normally provided in the form of a written report or verbal update and may not require Board action. The public may address the Board on Informational Items as they are considered by the Board. Please limit your comments to four minutes.*

- A. General Manager’s Report
- B. Counsel’s Report

C. Committee and Board Liaison Reports

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1. Water Conservation Commission  | 7. LAFCO Liaison                  |
| 2. Joint City-District Committee  | 8. FORA                           |
| 3. Executive Committee            | 9. WWOC Report                    |
| 4. Community Outreach Committee   | 10. JPIA Liaison                  |
| 5. Budget and Personnel Committee | 11. Special Districts Association |
| 6. MOW Board Member Liaison       | 12. SVGSA Liaison                 |

**14. Board Member Requests for Future Agenda Items**

**15. Director's Comments** *Director reports on meetings with other agencies, organizations and individuals on behalf of the District and on official District matters.*

**16. Adjournment** *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

*Master Plan Capacity Fee and Rate Workshop #2  
Monday, November 6, 2017, 6:30 p.m.,  
Marina Council Chambers, 211 Hillcrest Avenue, Marina*

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 8-A1

Meeting Date: October 16, 2017

Prepared By: Michael Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Consider Adoption of Resolution No. 2017-GSA04 to Authorize the General Manager to Submit an Application and Execute a Grant Agreement with the California Department of Water Resources for a Proposition 1 Sustainable Groundwater Planning Grant Program Funds and Execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency

Staff Recommendation: The Board of Directors consider adopting Resolution No. 2017-GSA04 to authorize the General Manager to submit an application and execute a grant agreement with the California Department of Water Resources for a Proposition 1 Sustainable Groundwater Planning Grant Program Funds and execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency.

Background: *5 Year 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 District has an opportunity to apply for grant funds through the California Department of Water Resources (DWR) Sustainable Groundwater Planning (SGWP) Grant Program using funds authorized by the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1). Proposition 1 authorizes \$100 million to be made available for competitive grants for projects that develop and implement groundwater plans and projects in California's designated high and medium priority groundwater basins or subbasins as described in the attached Groundwater Sustainability Plans and Projects Proposal Solicitation Package.

The 50% cost-shared funding grant for projects that develop and implement groundwater plans and projects will provide a maximum grant amount of \$1.5 million per critically overdrafted subbasin and \$1 million for all other high and medium priority subbasins and up to \$500,000 for each additional subbasin if the Groundwater Sustainability Agency (GSA) covers more than one subbasin. The Marina Coast Water District Groundwater Sustainability Agency (MCWDGSA) is in the critically overdrafted 180-400 Aquifer Subbasin and the medium priority Monterey Subbasin along with the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA).

DWR will only accept one grant application per subbasin due November 13, 2017. If there is more than one eligible agency within a subbasin, an eligible agency may apply as the grant proponent, but must identify a single entity that will act as the grant applicant and submit a subbasin-wide application and receive the grant on behalf of the subbasin. If two agencies apply for a grant in a subbasin, DWR will require the agencies to designate a single lead agency for one application. Thus, only the MCWDGSA or the SVBGSA may apply for each or both of the two subbasins.

The MCWDGSA is proposing the attached grant coordination agreement for the MCWDGSA to submit an application as the lead for the Monterey Subbasin and the SVBGSA to submit an

application as the lead for the 180-400 Aquifer Subbasin. In the event that grant coordination is not achieved, the MCWDGSA should submit grant applications for both subbasins. The grant funds will be used to prepare Groundwater Sustainability Plans (GSP) for each subbasin. The deadline to submit the 180-400 Aquifer Subbasin GSP to DWR is January 31, 2020. The deadline for the Monterey Subbasin GSP is January 31, 2022. However, the grant coordination agreement proposes GSP completion for both subbasins by January 31, 2020.

Staff therefore requests the Board of Directors to consider adoption of Resolution No. 2017-GSA04 to authorize the General Manager to submit a GSP Grant Proposal application for this grant program, execute a grant coordination agreement acceptable to the General Manager with the SVBGSA, and execute a grant agreement up to the maximum grant amount upon award from DWR.

Environmental Review Compliance: None.

Financial Impact:  Yes  No Funding Source/Recap: Matching funds from eligible existing groundwater sustainability projects.

Material Included for Information/Consideration: Resolution No. 2017-GSA04; Groundwater Sustainability Plans and Projects Proposal Solicitation Package; and, Proposition 1 grant coordination agreement.

Action Required:  Resolution  Motion  Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

October 16, 2017

Resolution No. 2017-GSA04

Resolution of the Board of Directors

Marina Coast Water District Groundwater Sustainability Agency

Authorizing the General Manager to Submit an Application and Execute a Grant Agreement with the California Department of Water Resources for a Proposition 1 Sustainable Groundwater Planning Grant Program Funds and Execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency

RESOLVED by the Board of Directors (“Board”) of the Marina Coast Water District Groundwater Sustainability Agency (“MCWDGSA”), at a regular meeting duly called and held on October 16, 2017 at 211 Hillcrest Avenue, Marina, California as follows:

WHEREAS, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319, and Assembly Bill 1739, collectively known as the Sustainable Groundwater Management Act (SGMA), which amended the Water Code (Part 2.74 of Division 6 of the Water Code, Sections 10720-10737.8) and provides the framework for sustainable groundwater management planning and implementation; and,

WHEREAS, SGMA requires Groundwater Sustainability Agencies (GSAs) to develop and implement Groundwater Sustainability Plans (GSPs) for designated high and medium priority groundwater basins and subbasins; and,

WHEREAS, the MCWDGSA formed GSAs in the 180-400 Aquifer Subbasin and the Monterey Aquifer Subbasin meeting the requirements of SGMA; and,

WHEREAS, SGMA requires that a subbasin have an adopted GSP by no later than January 31, 2020 for critically overdrafted high priority subbasins, and no later than January 31, 2022 for medium priority subbasins; and,

WHEREAS, the District manages the 180-400 Aquifer subbasin GSA designated by the California Department of Water Resources (DWR) critically overdrafted high-priority, and therefore required to be managed by a GSP or coordinated GSPs by as early as January 31, 2020; and,

WHEREAS, the District manages the Monterey Aquifer subbasin GSA designated by the California Department of Water Resources (DWR) medium-priority, and therefore required to be managed by a GSP or coordinated GSPs by as early as January 31, 2022; and,

WHEREAS, The Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) authorized \$100 million to be available for competitive grants for projects that develop and implement GSPs and projects in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000) (Water Code Section 79775); and,

WHEREAS, DWR is administering the Sustainable Groundwater Planning Grant Program, using funds authorized by Proposition 1, to encourage sustainable management of groundwater resources that support SGMA; and,



WHEREAS, the DWR requires one grant application per subbasin and grant applicants to provide a resolution adopted by the applicant's governing body designating an authorized representative to submit the grant application and execute an agreement with the DWR for the grant; and,

WHEREAS, the Board is seeking funding to develop GSPs for the MCWDGSA's in the 180-400 Aquifer and Monterey Subbasins; and,

WHEREAS, the Board seeks to authorize the General Manager to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with DWR and any amendments hereto.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Marina Coast Water District:

1. That the Board hereby authorizes the submittal of a maximum \$1 million grant application to the DWR to obtain a grant under the 2017 Sustainable Groundwater Planning Grant Program pursuant to the Water Quality, supply, and Infrastructure Improvement Act of 2014 (Proposition 1) (Water code Section 79700 *et seq.*), and to enter into an agreement to receive a grant for the GSP Grant Proposal; and,
2. That the General Manager is hereby designated as the MCWDGSA's authorized representative and authorized and directed to prepare the necessary data, conduct investigations, file such application, and, if a grant is awarded and if the General Manager finds that it is in the best interests of the District to do so, execute in the name of MCWDGSA all necessary grant documents, including, but not limited to, agreements, amendments, payment requests and so on, which may be necessary for the grant and funding of the GSP, provided that the District can satisfy the grant terms, conditions, and requirements, and comply with all applicable state and federal laws and regulations; and,
3. Funds are available to provide the District's required funding match and/or in-kind contributions for the \$1 million grant, if awarded; and,
4. That the General Manager is authorized and directed, if the grant is awarded, to administer the grant on behalf of the MCWDGSA and to apply the monies received to the appropriate Marina Coast Water District Fund; and,
5. That the General Manager is authorized to execute a Grant Coordination Agreement with the Salinas Valley Basin Groundwater Sustainability Agency in furtherance of the GSP Grant Proposal.

PASSED AND ADOPTED on October 16, 2017 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

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Howard Gustafson, President

ATTEST:

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Keith Van Der Maaten, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2017-GSA04 adopted October 16, 2017.

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Keith Van Der Maaten, Secretary

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 10

Meeting Date: October 16, 2017

Prepared By: Paula Riso

Approved By: Keith Van Der Maaten

Agenda Title: Consent Calendar

Staff Recommendation: The Board of Directors approve the Consent Calendar as presented.

Background: *5-Year 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.*

Consent calendar consisting of:

- A) Receive and File the Check Register for the Month of September 2017
- B) Approve the Draft Minutes of the Joint Board/GSA Meeting of September 18, 2017
- C) Approve the Draft Minutes of the Joint Board/GSA Rate and Capacity Fee Workshop Meeting of October 9, 2017

Discussion/Analysis: See individual transmittals.

Environmental Review Compliance: None required.

Other Considerations: The Board of Directors can approve these items together or they can pull them separately for discussion.

Material Included for Information/Consideration: Check Register for September 2017; draft minutes of September 18, 2017; and, draft minutes of October 9, 2017.

Action Required: \_\_\_\_\_Resolution      X   Motion    \_\_\_\_\_Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 10-A

Meeting Date: October 16, 2017

Prepared By: Kelly Cadiente

Approved By: Keith Van Der Maaten

Agenda Title: Receive and File the Check Register for the Month of September 2017

Staff Recommendation: The Board of Directors receive and file the September 2017 expenditures totaling \$573,673.65.

Background: *5-Year Strategic Plan, Objective No. 3 – Our objective is to manage public funds to assure financial stability, prudent rate management and demonstrate responsible stewardship. Our fiscal strategy is to forecast, control and optimize income and expenditures in an open and transparent manner. We will efficiently use our financial resources to assure availability to fund current and future demands.*

Discussion/Analysis: These expenditures were paid in September 2017 and the Board is requested to receive and file the check register.

Environmental Review Compliance: None required.

Financial Impact: \_\_\_\_\_Yes      X  No    Funding Source/Recap: Expenditures are allocated across the six cost centers; 01-Marina Water, 02-Marina Sewer, 03- Ord Water, 04- Ord Sewer, 05-Recycled Water, 06-Regional Water.

Other Consideration: None.

Material Included for Information/Consideration: September 2017 Summary Check Register.

Action Required: \_\_\_\_\_Resolution      X  Motion    \_\_\_\_\_Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 10-B

Meeting Date: October 16, 2017

Prepared By: Paula Riso

Approved By: Keith Van Der Maaten

Agenda Title: Approve the Draft Minutes of the Joint Board/GSA Meeting of September 18, 2017

Staff Recommendation: The Board of Directors approve the draft minutes of the September 18, 2017 joint Board/GSA meeting.

Background: *5-Year 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 September 18, 2017 are provided for the Board to consider approval.

Environmental Review Compliance: None required.

Financial Impact:     \_\_\_ Yes     \_\_\_ **X** No     Funding Source/Recap: None

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

Material Included for Information/Consideration: Draft minutes of September 18, 2017.

Action Required:     \_\_\_ Resolution     \_\_\_ **X** Motion     \_\_\_ Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 10-C

Meeting Date: October 16, 2017

Prepared By: Paula Riso

Approved By: Keith Van Der Maaten

Agenda Title: Approve the Draft Minutes of the Joint Board/GSA Rate and Capacity Fee Workshop Meeting of October 9, 2017

Staff Recommendation: The Board of Directors approve the draft minutes of the October 9, 2017 rate and capacity fee Board meeting workshop.

Background: *5-Year 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 October 9, 2017 are provided for the Board to consider approval.

Environmental Review Compliance: None required.

Financial Impact: \_\_\_\_\_Yes      X  No    Funding Source/Recap: None

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

Material Included for Information/Consideration: Draft minutes of October 9, 2017.

Action Required: \_\_\_\_\_Resolution      X  Motion    \_\_\_\_\_Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 11-A

Meeting Date: October 16, 2017

Prepared By: Paul Lord

Approved By: Keith Van Der Maaten

Reviewed By: Jean Premutati

Agenda Title: Consider Providing Direction to Staff Regarding Suggested Updates to the District Code, Chapter 3.36, the Water Conservation Requirements for New Construction, Renovations, and Properties upon Change of Ownership or Use

Staff Recommendation: The Board of Directors provide direction to staff regarding suggested updates to the District Code, Chapter 3.36, the Water Conservation Requirements for New Construction, Renovations, and Properties upon Change of Ownership or Use.

Background: *5-Year 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: The Land Use Jurisdictions, served by the Marina and Ord Community Water Systems, project a significant amount of New Development in the immediate future. Many older structures have existing water fixtures that are inefficient and wasteful. Projected water demand exceeds the amount of water resources currently available to the District. In addition, District wells, constructed in the Salinas Groundwater Basin coastal aquifer systems, are threatened by seawater intrusion. Updates to the water conservation requirements for new construction, renovations, and properties upon change of ownership or use would help reduce overall water demand at select properties throughout the service area.

Staff efforts to update the water conservation requirements for new construction, renovations, and properties upon change of ownership or use was postponed in 2009 as it was determined to be an inappropriate time to update the code requiring the new requirements to retrofit most toilets upon a property sale would place a heavy financial burden on many sellers losing their homes due to foreclosure.

Now, eight years later, the economy has improved greatly, many household have a much better financial standing, yet the need to update the District Code so that it aligns with current State building codes remains. The District's financial support to assist in retrofitting toilets as the 2017-2018 budget was increased to accommodate any increase in toilet rebate requests.

Suggested by staff, and selected as a top priority 2017 goal of the MCWD Water Conservation Commission (WCC), the District Code Chapter 3.36 was reviewed at several WCC working group meetings through late 2016 and 2017 year-to-date. A first draft of proposed changes to the District Code was prepared and reviewed by the WCC.

The proposed modifications to the District Code include the following items for all New Construction. The proposed, lower flow rates of the devices mentioned below are equal to those

required in the 2016 California Plumbing Code and the 2016 California Green Code (Standards for New Construction).

- A. *Ultra-High Efficiency Toilets (UHET's)* – State that there is an option to install these water efficient toilets that have a flush volume of 1.1 GPF or less.
- B. *WaterSense Certified Showerheads* – Require that all showerheads installed be EPA WaterSense certified, lowering the flow rate from no more than 2.5 GPM to no more than 2.0 GPM.
- C. *High Efficiency (HE) Clothes Washing Machines* – To help simplify the District Code, remove the requirement that HE clothes washers be required in New Construction. Stating this requirement is unnecessary. All new clothes washers sold in California after January 2018, and provided to new home owners as an option when they purchase a new home, will have a water use factor acceptable to the District.
- D. *Landscaping* – Change the title of the District document Developers shall refer to when installing new landscaping. The title *Standard Specifications of Landscaping and Irrigation Systems* would be replaced with *Design Criteria for Landscaping and Irrigation*.

Following are proposed modifications to the District Code that affect all new additions, renovations, or remodels that involve any plumbing fixture additions and require District review and approval. Again, the proposed, lower flow rates of the devices mentioned below are equal to those required in the 2016 California Plumbing Code and the California Green Code (Standards for New Construction). The new requirements, applying to larger landscapes that are renovated, would bring old landscape irrigation systems up to the standards found in the *Updated Water-Efficient Landscape Ordinance* (December 2015). The proposed modifications are:

- A. *High Efficiency Toilets (HET's)* – Eliminate the stated option allowing the installation of ULFT toilets that have a flush volume greater than 1.28 gallons per flush. ULFT toilets are no longer sold in California.
- B. *Ultra-High Efficiency Toilets (UHET's)* – State that there is an option to install these water efficient toilets that have a flush volume of 1.1 GPF or less.
- C. *WaterSense Certified Showerheads* – Require that all showerheads installed or replaced be EPA WaterSense certified, lowering the flow rate from no more than 2.5 GPM to no more than 2.0 GPM.
- D. *Lower Flow Faucets* – Add a new requirement that all existing faucets that remain at a property be replaced or retrofitted to a defined, efficient flow rate.
  - Lavatory faucets in common and public use areas – 0.5 gallons per minute
  - Guest room and residential lavatory faucets – 1.2 gallons per minute
  - Metering faucets – 0.2 gallons per minute
  - Kitchen faucets – 1.8 gallons per minute
- E. *Irrigation System Upgrades* – Require dedicated landscape water meters or submeters, isolation valves, pressure regulation, weather-based irrigation controllers, and master shut-off valves for landscapes that are being rehabilitated, are associated with the permitted work, and have an aggregate landscape area equal to or greater than 2,500 square feet.

For all renovations or remodels that do not require plan checks by the District, but do involve a change in a showerhead, the modified District Code would state that the showerhead be WaterSense certified.



To improve the water use efficiency of existing hotels/motels and apartment buildings, the District Code would be modified to lower the flow rate of showerheads installed (proposed modification “C” above), and add a requirement that existing faucets also be retrofitted to the defined flow rates previously described as proposed modification “D”. The retrofitting of toilets at these properties would be done voluntarily or when the property is sold.

When a property is to be sold, or has a change of use, the modified District Code would require the retrofitting of toilets, showerheads, and faucets as previously described as proposed modifications “A, B, C and D”. This proposed modification to the District Code is of significance because of several factors as listed below:

- Most properties sold, or that have a change in use, will be required to perform some retrofitting. This is primarily due to the new, proposed requirement to retrofit or replace faucets that have flow rates exceeding the defined, efficient flow rates. It is estimated that a household’s annual interior water use can be reduced by 3.2%, or 1,720 gallons through this type of retrofitting. The District would provide several types of free faucet aerators to customers in support of this type of retrofitting.
- The retrofitting to High Efficiency or Ultra-high Efficiency toilets would be the costliest retrofitting to perform, ranging somewhere between \$100 out-of-pocket cost for a single toilet and approximately \$1,000 out-of-pocket cost for three or four toilets. The District currently provides a rebate of up to \$125 per toilet to support this type of retrofitting.

An average of 138 properties are inspected each year to verify that retrofitting is performed upon sale or change of use. Of all the toilets inspected in the past four years, 891 toilets, or 67%, were found to have a flow rate that exceeds the new proposed flow rate. Therefore, it is estimated that approximately 223 toilets each year would need to be replaced as a requirement of our Water Conservation Certification Program.

By retrofitting toilets to this proposed standard, it is estimated that a household’s interior water use can be reduced by 5.3%, or 2,876 gallons annually.

- It is estimated that approximately 85% of the properties inspected annually for the Water Conservation Certification would have to retrofit to the lower flowing WaterSense Certified Showerheads. Most showerheads are found to be several years old, having a flow rate of 2.5 GPM or higher. The District currently provides free WaterSense labeled showerheads to many customers in support of this type of retrofitting. Staff has already budgeted and purchased additional WaterSense showerheads to meet any additional demand.

By retrofitting showerheads to this proposed standard, it is estimated that a household’s interior water use can be reduced by 3.4%, or 1,831 gallons annually.

In addition to the changes listed above for properties sold or having a change of use, staff proposes a change to the Integrated Water Factor listed for clothes washers that exist in commercial, institutional, and industrial structures. Previously, the Integrated Water Factor listed for residential type clothes washers was incorrectly used. The new, more rigorous requirement for commercial type clothes washers is an Integrated Water Factor of 8.8.

Environmental Review Compliance: None required.

Financial Impact:           Yes      X   No    Funding Source/Recap: None

Other considerations: Suggest modifications to all or some of the proposed changes as justified.

Material Included for Information/Consideration: Draft Ordinance XX.

Action Required:           Resolution      X   Motion           Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 11-B

Meeting Date: October 16, 2017

Prepared By: Brian True

Approved By: Keith Van Der Maaten

Reviewed By: Michael Wegley

Agenda Title: Consider Adoption of Resolution No. 2017-62 to Approve a Water, Sewer, and Recycled Water Infrastructure Agreement between Marina Coast Water District and The Inn at Bayonet, LLC for the Seaside Resort 2 – The Inn at Bayonet Development Project

Staff Recommendation: The Board of Directors adopt Resolution No. 2017-62 approving a Water, Sewer, and Recycled Water Infrastructure Agreement between Marina Coast Water District and The Inn at Bayonet, LLC for the Seaside Resort 2 – The Inn at Bayonet development project.

Background: *5-Year Strategic Plan Element No. 2 Infrastructure – Our objective is to provide a high quality water distribution system and an efficiently operating wastewater collection system to serve existing and future customers. Through the master planning process, our infrastructure strategy is to carefully maintain our existing systems and ensure future additions and replacements will meet District standards.*

The Inn at Bayonet, LLC (Developer) is prepared to continue the redevelopment of the Bayonet/Blackhorse Golf Courses within the Former Fort Ord by requesting MCWD to enter into this Water, Sewer, and Recycled Water Infrastructure Agreement (hereafter referred to as the Infrastructure Agreement). The Bayonet/Blackhorse Golf Courses are located within the City of Seaside portion of Former Fort Ord; the City of Seaside serves as the land-use jurisdiction over this development project. The re-development of the golf courses was begun in 2005 (approximately) with the overall project name Seaside Resort and with the Fairway Drive alignment developed for single-family residences. The golf courses are roughly bounded by General Jim Moore Boulevard on the east, Coe Avenue on the south, Monterey Road on the west, and Normandy on the north. An Area Map depicting the golf courses, the first phase of Seaside Resort, and the current phase's project area is included as the page in the Board Packet immediately after this item's proposed Resolution. The Developer has deposited monetary funds with MCWD to conduct the preliminary work of their proposed development; their development account is in good-standing.

There are no substantial changes between this proposed Infrastructure Agreements with The Inn at Bayonet development team and the Board authorized (in 2013) Infrastructure Agreement template. The greatest difference may be found in Section 16. "No Water, Recycled Water and Sewer Service Prior to Completion and Transfer" by insertion of Section 16.1 that specifies that easements depicted in the MCWD-accepted project design will be recorded by Monterey County prior to the installation of potable water meters or the provision of sanitary sewer service.

Discussion/Analysis: The Board of Directors is requested to approve this Infrastructure Agreement for the Seaside Resort 2 – The Inn at Bayonet development project; the attached draft Infrastructure Agreement is based upon the most recent board-approved (June 2013) format used for all other development groups within the MCWD service area.

The water allocation that the City of Seaside has received from FORA is 1,012.0-AFY of potable water. Of that total, the City of Seaside has allocated 161.4-AFY of potable water to the Seaside Resort development project (see Exhibit A of the draft Infrastructure Agreement). The Inn at Bayonet subset of the overall Seaside Resort development will receive 13.6-AFY of the 161.4-AFY allocated by the City of Seaside.

The new infrastructure being transferred to the District will be constructed within the public right-of-way, public utility easements, or within easements provided to MCWD by the Developer. The specific infrastructure proposed for transfer includes PVC potable water pipelines, PVC gravity sewer pipelines, associated sewer manholes, water valves, fire-hydrants, and other water and sewer appurtenances. Included in the infrastructure is an extension of the Recycled Water network to a location just past the planned development area; this extension will not tie-in the recycled water infrastructure to the existing Recycled Water infrastructure within the Fairway Drive alignment (the tie-in will be the responsibility of the golf course and will be done at a later date). An Opinion of Probable Cost, which will assist in determining the magnitude of the Payment and Performance Bond specified by this Infrastructure Agreement will be provided as an initial step in the planning and design process.

Yellow highlights in the attached draft Infrastructure Agreement (IA) show the differences between the proposed IA and the Board-approved 2013 IA template. All the additions (i.e. the differences that were added to the proposed IA document that are not within the IA template) are highlighted. The deletions (from the template) in the proposed IA may be discerned by the symbol of highlighted underscores (appearance is  ). After considering the additions based on the inclusion of the CFD, the proposed IA is substantially the same as the Board-approved IA template.

Environmental Review Compliance: This Infrastructure Agreement is not a “project” under the California Environmental Quality Act (CEQA); this action is categorically exempt.

Prior Committee or Board Action: None.

Financial Impact:               Yes      X   No                      Funding Source/Recap: None.

Other Considerations: The Board may desire to consider other alternatives to adopting the motion as recommended by staff including:

1. Modifying or conditioning the action; or,
2. Direct further staff work; or,
3. Deny the action.

Material Included for Information/Consideration: Resolution No. 2017-62; Area Map; and, draft Infrastructure Agreement.

Action Required:      X   Resolution           Motion                   Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

October 16, 2017

Resolution No. 2017 - 62  
Resolution of the Board of Directors  
Marina Coast Water District

Approving a Water, Sewer, and Recycled Water Infrastructure Agreement  
Between Marina Coast Water District and The Inn at Bayonet, LLC for the  
Seaside Resort 2 – The Inn at Bayonet Development Project

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on October 16, 2017 at 211 Hillcrest Avenue, Marina, California as follows:

WHEREAS, The Inn at Bayonet, LLC (“Developer”) have coordinated with the District in their Seaside Resort 2 - The Inn at Bayonet development project, consisting of new construction and related infrastructure, located within the City of Seaside portion of the Ord Community; and,

WHEREAS, the City of Seaside, acting as a land-use jurisdiction, has allocated a portion of its Former Fort Ord water supply allocation for the Seaside Resort development project who, in-turn, have provided a portion of that allocation to the Developer for their use in developing the Seaside Resort 2 – The Inn at Bayonet area in the Ord Community, and,

WHEREAS, the District and the Developer, are working cooperatively regarding proposed water, recycled water and sewer system improvements; and,

WHEREAS, the District and the Developer have agreed upon the proposed Water, Sewer and Recycled Water Infrastructure Agreement and desire to enter into same.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize the General Manager and/or the District Engineer to execute the Water, Sewer and Recycled Water Infrastructure Agreement between Marina Coast Water District and The Inn at Bayonet, LLC for the Seaside Resort 2 – The Inn at Bayonet development project and to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED October 16, 2017, by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

\_\_\_\_\_  
Howard Gustafson, President

ATTEST:

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Keith Van Der Maaten, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2017-62 adopted October 16, 2017.

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Keith Van Der Maaten, Secretary

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 11-C

Meeting Date: October 16, 2017

Prepared By: Michael Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Consider Adoption of Resolution No. 2017-63 to Approve a Grant of Easement Between Marina Coast Water District and Monterey Peninsula Unified School District at the Marshall School Property

Staff Recommendation: The Board of Directors adopt Resolution No. 2017-63 approving the Grant of Easement Agreement between MCWD and Monterey Peninsula Unified School District at Marshall School for the Regional Urban Water Augmentation Project Recycled Water Pipeline and Blackhorse Recycled Water Reservoir.

Background: *5 Year Strategic Plan Mission Statement – To 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 Board of Directors is requested to approve a Grant of Easement Agreement (hereafter referred to as the Agreement) between MCWD and Monterey Peninsula Unified School District (MPUSD) at Marshall School for the Regional Urban Water Augmentation Project (RUWAP) Recycled Water Pipeline and Blackhorse Recycled Water Reservoir. The draft Agreement (attached) and aerial plan view exhibits provide a description of the pipeline easement, temporary construction easement and surface replacement obligations which the District will assign the Contractor to perform for the RUWAP project.

MPUSD is requesting that MCWD, at MCWD's expense, fully replace the asphaltic concrete located at the eastern and western portions of MPUSD's property where playground hardscape is located, as identified in Exhibit C of the Easement. Also, MPUSD is requesting that MCWD, at MCWD's expense, prepare a site with an earthen pad on the southern end of MPUSD's property, as identified in Exhibit C of the Easement, so that MPUSD may replace, at their own expense, the student playground structures.

The specific infrastructure proposed for construction includes 24" ductile iron non-potable water pipelines, associated water valves, and other appurtenances. The consideration in the total amount of \$281,584 is based on a fair market value appraisal prepared by Brigantino & Company.

Environmental Review Compliance: Environmental Impact Report meets both California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA) requirements.

Other Considerations: The Board may desire to consider other alternatives to adopting the motion as recommended by staff including:

1. Modifying or conditioning the action; or,
2. Direct further staff work; or,
3. Deny the action.

Financial Impact:  Yes  No Funding Source/Recap: Financial impacts will be through the construction contract and payment of the fair market value of the property.

Material Included for Information/Consideration: Resolution No. 2017-63; Grant of Easement with Exhibits; and, Appraisal Report.

Action Required:  Resolution  Motion  Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_

Abstained \_\_\_\_\_

Noes \_\_\_\_\_

Absent \_\_\_\_\_



October 16, 2017

Resolution No. 2017 - 63  
Resolution of the Board of Directors  
Marina Coast Water District  
Approving a Grant of Easement Agreement  
Between Marina Coast Water District and Monterey Peninsula Unified School District  
At Marshall School for the Regional Urban Water Augmentation Project  
Recycled Water Pipeline and Blackhorse Recycled Water Reservoir Project

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on October 16, 2017 at 211 Hillcrest Avenue, Marina, California as follows:

WHEREAS, the Fort Ord Reuse Authority has allocated a portion of its former Fort Ord water supply allocation for the Ord Community, and,

WHEREAS, Monterey Peninsula Unified School District (MPUSD) has coordinated with the District on their Regional Urban Water Augmentation Project (RUWAP) Recycled Water Pipeline and Blackhorse Recycled Water Reservoir, consisting of new construction and related infrastructure, within the MPUSD portion of the Ord Community at Marshall School; and,

WHEREAS, the District and MPUSD are working cooperatively regarding RUWAP; and,

WHEREAS, the District and MPUSD have tentatively agreed upon the proposed Grant of Easement Agreement and desire to enter into same.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize the the District Board President to execute the Grant of Easement Agreement between MCWD and Monterey Peninsula Unified School District for the RUWAP Recycled Water Pipeline and Blackhorse Recycled Water Reservoir and to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED October 16, 2017, by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

\_\_\_\_\_  
Howard Gustafson, President

ATTEST:

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Keith Van Der Maaten, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2017-63 adopted October 16, 2017.

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Keith Van Der Maaten, Secretary

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 11-D

Meeting Date: October 16, 2017

Prepared By: Mike Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Receive an Update on the Ord Community Annexation and Provide Guidance on the Project Description

Staff Recommendation: The Board of Directors is requested to receive a presentation and status update on the Ord Community annexation process and provide direction to staff on the project description, sphere of influence, and future study areas.

Background: *Strategic Plan, 6.1 Annexation of the Ord community – To ensure direct representation of the Ord Community in matters related to the District, we will work with LAFCO to expand the District’s Sphere of Influence and legal boundary to include the Ord Community. During the annexation process the District will work with LAFCO to ensure proper governance is applied to the resultant District. Additional care will be taken to ensure that existing cost centers remain separate so that the City of Marina and the Ord Community remain independent divisions within the District, supporting their individual infrastructure needs.*

On August 3, 2015, the Board directed staff to begin preparation of an application to annex the Ord Community into the District. On June 26, 2017, the Board received an update on the process and directed staff to designate future study areas within Seaside, Del Rey Oaks and Monterey in addition to sphere of influence areas in Marina and the County.

Discussion/Analysis: District staff and Denise Duffy & Associates (DD&A) met with the staff of the Monterey County Local Agency Formation Commission (LAFCO) on August 17, 2017. The proposed annexation of all currently served areas into the District boundaries was discussed and well received by LAFCO staff. The addition of future development parcels into the District sphere of influence was discussed and less well received by LAFCO staff. They had concerns about the future development areas that had the potential to delay the annexation process, due to the undetermined schedule for development of those areas and some public opposition to development in the former military training areas (wooded areas). LAFCO staff recommended that that the District designate all of the future development areas as future study areas, and limit the application to annexing the current service areas into the District. Making this change would minimize the chance of the application being challenged.

Based on that recommendation, DD&A prepared the attached updated draft project description and annexation map for the Board to provide direction on the undeveloped areas for the CEQA Initial Study. They anticipate submitting the Administrative Draft Initial Study document for staff review by early November, and having the Public Review Draft Initial Study ready for public release in mid- to late-November.

Revising and amending the undeveloped areas from sphere of influence to future study area will reduce the issues associated with the LAFCO actions.

Environmental Review/Compliance: CEQA Initial Study has been initiated and will be presented in November.

Financial Impact:  Yes  No Funding Source/Recap: None.

Other Considerations: None.

Material Included for Information/Consideration: Revised Project Description; and, Revised Service Area/Sphere of Influence Map.

Staff Recommendation: The Board of Directors receives an update on the Ord Community Annexation Project Description.

Action Required:  Resolution  Motion  Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 11-E

Meeting Date: October 16, 2017

Prepared By: Paula Riso

Approved By: Keith Van Der Maaten

Agenda Title: Consider Approving the District's 2017 "Year in Review"

Staff Recommendation: The Board of Directors is requested to approve the District's 2017 "Year in Review".

Background: *5-Year 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.*

In 2016, the District's Executive Committee discussed developing an Annual Report giving background on the District as well as accomplishments and information regarding water, i.e. water projects, sustainability, and alternative water sources. On September 18, 2017, the Board reviewed the "Year in Review", requested some changes, and asked that it be brought back for consideration.

Discussion/Analysis: Staff has been working with the District's Public Relations firm, RSE, Inc. developing the report. The final report will be distributed to stakeholders in our area.

The current report is called a "Year in Review" instead of an "Annual Report" because it doesn't include financials. Financial information is not available until year end, however, if the Board wishes to include financial information as a traditional "Annual Report", staff can bring it back in early 2018 with financials.

Environmental Review Compliance: None required.

Financial Impact: \_\_\_\_\_ Yes  No Funding Source/Recap: None

Other Considerations: The Board can move forward with dissemination of the "Year in Review", or, staff can bring it back in early 2018 with financial information and have a traditional "Annual Report".

Material Included for Information/Consideration: The revised draft "Year in Review" report.

Action Required: \_\_\_\_\_ Resolution  Motion \_\_\_\_\_ Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

Marina Coast Water District  
Staff Report

Agenda Item: 12-A

Meeting Date: October 16, 2017

Prepared By: Kelly Cadiente and Paul Lord

Approved By: Keith Van Der Maaten

Agenda Title: Receive the 3rd Quarter 2017 MCWD Water Consumption and Sewer Flow Reports

Summary: The Board of Directors is requested to receive the 3<sup>rd</sup> Quarter 2017 District Water Consumption and Sewer Flow Report. Quarterly water consumption reports of the Ord Community have been submitted to the Board since 2006 and are organized by land-use jurisdiction. Reports submitted since 2016 include the consumption information for Central Marina as well as an analysis of variances between current-year projected consumption and prior-year consumption.

The Ord Community's sanitary sewer flow to the Monterey Regional Water Pollution Control Agency (MRWPCA) interceptor system is measured by a District flume structure located adjacent to the retired Main Garrison wastewater treatment plant.

This staff report normally includes tracking information on sewer flows through MRWPCAs Fort Ord and Marina pump stations however, sewer flow data was not available at the time of production of this staff report.

Below are informational annotations for the data included in the report:

- The rainfall total for the 3rd quarter of 2017 (July, August, September) in Marina was 0.08 inches. This amount of rainfall is 0.21 inches lower than the historical quarterly average of 0.29 inches. Marina's rain-year total (last two months) of 0.08 inches is 27% of normal.
- The reference evapotranspiration rate in South Salinas for the 3rd quarter was 15.54 inches. This measurement was 1.1 inches below the historic quarterly average reading of 16.64 inches.