



FORT ORD REUSE AUTHORITY

REGULAR MEETING

FORT ORD REUSE AUTHORITY (FORA) WATER/WASTEWATER OVERSIGHT COMMITTEE

Thursday, July 11, 2019 at 10:00 a.m.

920 2nd Avenue, Suite A, Marina CA 93933 (FORA Office)

AGENDA

1. CALL TO ORDER/ESTABLISHMENT OF QUORUM
2. PLEDGE OF ALLEGIANCE
3. ACKNOWLEDGEMENTS, ANNOUNCEMENTS AND CORRESPONDENCE
4. PUBLIC COMMENT PERIOD

Members of the public wishing to address the Committee on matters within its jurisdiction, but not on this agenda, may do so for up to 3 minutes and will not receive Committee action. Whenever possible, written correspondence should be submitted to the Committee in advance of the meeting, to provide adequate time for its consideration.

5. APPROVAL OF MEETING MINUTES

- a. April 25, 2019 Meeting Minutes

ACTION

6. BUSINESS ITEMS

INFORMATION

Business items are for Committee discussion, debate, direction to staff, and/or action. Comments from the public are not to exceed 3 minutes or as otherwise determined by the Chair.

- a. Receive Presentation on the Draft Sewer, Water, and Recycled Water Master Plan Studies
- b. Receive Presentation on the Draft Capacity Fees Report
- c. Annexation Update

7. ITEMS FROM MCWD

8. ITEMS FROM MEMBERS

Receive communication from Committee members as it pertains to future agenda items.

9. ADJOURNMENT

NEXT MEETING: September 19, 2019

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**FORT ORD REUSE AUTHORITY
WATER/WASTEWATER OVERSIGHT COMMITTEE
MEETING MINUTES**

920 2nd Avenue, Suite A, Marina CA 93933 | FORA CIC
10:00 A.M., Thursday, April 25, 2019

1. CALL TO ORDER

Co-Chair McMinn called the meeting to order at 10:02 A.M.

Committee Members Present:

Mike Lerch, California State University Monterey Bay (CSUMB)
Steve Matarazzo, University of California Santa Cruz
Brian McMinn, City of Marina
Scott Ottmar, City of Seaside (Alternate)

Committee Members Absent:

Melanie Beretti, County of Monterey
Elizabeth Caraker, City of Monterey
Dino Pick, City of Del Rey Oaks

Other Attendees:

Kelly Cadiente, Marina Coast Water District (MCWD)
Mike Wegley, Marina Coast Water District

FORA Staff:

Jonathan Brinkmann

2. PLEDGE OF ALLEGIANCE led by Committee member Mike Lerch.

3. ACKNOWLEDGEMENTS, ANNOUNCEMENTS, AND CORRESPONDENCE

4. PUBLIC COMMENT PERIOD
None.

5. APPROVAL OF MEETING MINUTES

MOTION: On motion by Committee member Matarazzo and second by Committee member Lerch, the Water/Wastewater Oversight Committee (WWOC) moved to approve the April 11, 2019 meeting minutes.

MOTION PASSED: UNANIMOUSLY

6. BUSINESS ITEMS**a. MCWD FY 19-20 DRAFT Budget Review****ACTION**

MCWD's Kelly Cadiante provided an update regarding the revenue breakdown for water sales, confirming the formulas have been updated. A list of line item changes was provided to the Committee.

Ms. Cadiante provided the Committee MCWD General Manager's response to a question regarding CSUMB's irrigation conversion/improvements. Mr. VanDerMaaten communicated that MCWD will meet with CSUMB to work out schedules and coordination when appropriate. Currently, CSUMB is still in the design and permitting phase of the distribution work.

The WWOC reviewed the budget and found it to be in order and in conformance with standard practices. The compensation plan's capacity fees were not addressed by the WWOC and will remain the same until the 2019 MCWD Master Plan and Capacity Charge Study has been completed and reviewed by the WWOC, the Administrative Committee, and the FORA Board.

MOTION: On motion by Committee member Ottmar and second by Committee member Lerch, the Water/Wastewater Oversight Committee moved to accept the FY 19-20 Draft Budget and recommend the FORA Board approve the FY 19-20 MCWD Ord Community Budget.

MOTION PASSED: UNANIMOUSLY

7. ITEMS FROM MCWD

Mr. Mike Wegley of MCWD confirmed that the transmission main project of the Regional Urban Water Augmentation Project (RUWAP) is substantially complete, but MCWD will need to install a mixing system in the reservoir to maintain freshness of water. Mr. Wegley responded to questions and comments from the Committee.

8. ITEMS FROM MEMBERS

None.

9. ADJOURNMENT: Co-Chair McMinn adjourned the meeting at 10:30 A.M.

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-A

Meeting Date: June 25, 2019

Prepared By: Michael Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Receive Presentation on the Draft [Sewer](#), [Water](#) and [Recycled Water](#) Master Plan Studies for the Marina and Ord Community Service Areas and Provide Direction Regarding Preparation of the Final Documents

Staff Recommendation: The Board of Directors receives the presentation on the draft Sewer, Water and Recycled Water Master Plan Studies and provides direction to staff regarding preparation of the final documents.

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.*

A master plan addresses the recommended schedule of facility improvements needed to meet the projected sewer, water and recycled water demands in the District for the planning horizon. Development of a master plan results in a proposed capital improvement program including engineering estimates of probable project cost for the proposed sewer, water and recycled water infrastructure improvements.

Impacts and changes in the projected rate of development and planned growth are documented in the 2015 Urban Water Management Plan. The two sewer master plans previously prepared for MCWD are:

- Marina Wastewater Collection System Master Plan, Winzler & Kelly, February 2005.
- Ord Community Wastewater System Master Plan, RBF Consulting, July 19, 2005.

The new [sewer master plan](#) study reevaluates the hydraulic capacity to identify and update system improvement needs based on the latest current wastewater projections. This provides a basis for updating capital improvements for the wastewater collection system pipelines, lift stations and force mains due to system deficiencies and anticipated future growth.

The last water system master plan was prepared for the District by Carollo Engineers in November 2006. The new [water master plan](#) study reevaluates the water distribution system using computer hydraulic modeling and analyzes demand, supply capacity, and performs system-wide storage analysis.

The [Recycled Water Master Plan](#) is new to the District drawing upon several recycled water studies and irrigation systems already built to receive recycled water.

Discussion/Analysis: The draft Sewer, Water and Recycled Water Master Plans Study prepared by Akel Engineering:

- Ensures adequate sewer collection and pumping systems available to meet wastewater demands,
- Ensures adequate water supply, disinfection, storage and distribution systems available to meet municipal potable water demands,
- Ensures adequate recycled water conveyance, storage and distribution systems available to meet municipal nonpotable demands, and
- Minimizes the negative effects of potential peaks, shortages, and district expansion.

The draft Master Plans will be presented to the Fort Ord Reuse Authority Water and Wastewater Oversight Committee July 11, 2019 for their input.

Environmental Review Compliance: None required.

Financial Impact: Yes X No Funding Source/Recap: Funding for this project comes from the Engineering Professional Services Budget.

Other Considerations: None.

Material Included for Information/Consideration: Draft Sewer, Water and Recycled Water Master Plans.

Action Required: Resolution Motion X Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Attachment to Item 6a

A link to the document is provided below due to the size of the file

Receive Presentation on the Draft Sewer, Water, and Recycled Water Master Plan Studies

https://fora.org/WWOC/2019/Materials/MCWD_Draft2019_RecycledWaterMasterPlan_052419.pdf

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-B

Meeting Date: June 25, 2019

Prepared By: Michael Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Receive Presentation on the Draft Capacity Fees for the Marina and Ord Community Service Areas and Provide Direction Regarding Preparation of the Final Documents

Staff Recommendation: The Board of Directors receives the presentation on the draft Capacity Fees Study. The Board provides direction to staff regarding preparation of the final documents.

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.*

A capacity charge is a one-time charge paid by new or expanded development to recover the costs associated with providing additional water and wastewater capacity to new users. Currently, it is paid just prior to setting a water meter as a separate charge from connection fees and monthly rates and charges. Water and sewer capacity fees are governed by California Government Code Section 66013, which states that the fees cannot exceed the estimated reasonable cost of providing the service for which the fee is imposed.

Discussion/Analysis: Akel Engineering was retained to prepare master plans for proposed sewer, water and recycled water infrastructure improvements required to support development. The master plans include engineering estimates of probable project cost for the improvements.

Bartle Wells and Associates (BWA) was retained as subconsultants to Akel to review and update the capacity fees based on the new master plans maintaining separate cost centers for the Central Marina and Ord Community. Key objectives of the study include:

- Provide independent review of the District's capacity fees;
- Develop an appropriate approach/methodology for updating the District's capacity fees;
- Develop updated capacity fees that:
 - Are designed to equitably recover the costs of infrastructure and assets benefiting new development.
 - Are consistent with industry-standard practices and methodologies;
 - Comply with the government code.

The District's capacity fees are designed to ensure that the District's ratepayers are not required to subsidize new development. The District's current capacity fees do not recover the costs for future water supplies to augment groundwater necessary to meet the Fort Ord Reuse Authority's (FORA) Base Reuse Plan as that is currently a part of FORA's CFD fees. With the pending termination of FORA and transition of all water/wastewater responsibilities to MCWD, it is proposed with these new Capacity Fees that Water Augmentation costs be included within MCWD Capacity fees and therefore FORA will no longer be collecting fees for Water Augmentation as part of their CFD.

MCWD's proposed capacity fees ensure that water supply augmentation improvements necessary for new development will be funded by fees recovered from new development.

BWA will present proposed new capacity fees for four cost centers, Marina Water, Marina Sewer, Ord Water and Ord Sewer. Comparisons with other coastal communities will be provided. The presentation will also include a proposed update of the assigned water use factors for determining water capacity charges.

Environmental Review Compliance: None required.

Financial Impact: _____Yes X No Funding Source/Recap: Funding for this project comes from the Engineering Professional Services Budget.

Other Considerations: None.

Material Included for Information/Consideration: Draft Water, Wastewater and Recycled Water Capacity Fee Study.

Action Required: _____Resolution _____Motion X Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Attachment to Item 6b

A link to the document is provided below due to the size of the file

Receive Presentation on the Draft Capacity Fees Report

<https://fora.org/WWOC/2019/Materials/MCWD Capacity Fees Report DRAFT 6-25-19 v2.pdf>