



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

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Agenda

Regular Board Meeting, Board of Directors Board Workshop

Marina Coast Water District

District Office, 11 Reservation Road, Marina, California

Monday, March 11, 2019, 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) 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 Application (“A.”) 12-04-019

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, March 7, 2019. 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) City of Marina and Marina Coast Water District, Petitioners v. Public Utilities Commission of the State of California, Respondent (California-American Water Company, et al., Real Parties in Interest), Petitions for Writ of Review, California Supreme Court Case No. S253585

3) Marina Coast Water District vs California-American Water Company, Monterey County Water Resources Agency; and, California-American Water Company, Monterey County Water Resources Agency vs Marina Coast Water District, San Francisco Superior Court Case Nos. CGC-15-547125, CGC-15-546632 (Complaint for Damages, Breach of Warranties, etc.)

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. Action Item

A. [Consider Adoption of Resolution No. 2019-16 to Approve the District Technology Plan Appendix for FY 2019-2020](#)

Action: The Board of Directors will consider approving the District Technology Plan Appendix for FY 2019-2020.

9. Budget Workshop

A. [Receive Presentation on Draft District FY 2019-2020 Budget, Rates, Fees and Charges for the Marina and Ord Community Service Areas and Provide Direction Regarding Preparation of the Final Budget Documents](#)

B. [Receive District Draft Five-Year Capital Improvements Projects Budget for the Marina and Ord Community Service Areas and Provide Direction Regarding Preparation of the Final CIP Budget Documents](#)

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

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

*Regular Meeting: Monday, March 18, 2019, 6:30 p.m.,
Marina Council Chambers, 211 Hillcrest Avenue, Marina*

Marina Coast Water District
Agenda Transmittal

Agenda Item: 8-A

Meeting Date: March 11, 2019

Prepared By: Kelly Cadiente

Approved By: Keith Van Der Maaten

Agenda Title: Consider Adoption of Resolution No. 2019-16 to Approve the District Technology Plan Appendix for FY 2019-2020

Staff Recommendation: Consider Adoption of Resolution No. 2019-16 to approve the 2019 District Technology Plan (DTP) Appendix for FY 2019-2020.

Background: *5-Year Strategic Plan, Goal No. 4 – To manage the District’s finances in the most effective and fiscally responsible manner, Strategic Plan Element 4.2 – Adopt a plan for technology use in public affairs and Strategic Plan, Element No. 6.5 – Digitize district records.*

The DTP is a detailed and comprehensive plan, which identifies anticipated upgrades and maintenance of District technology. According to the DTP adopted August, 23, 2000 by Resolution No. 2000-23, the DTP should be reviewed annually, not only for budgetary considerations, but also to facilitate updates reflecting technological advancements from previous reviews.

The Board approved Resolution No. 2018-13 adopting the 2018 DTP Appendix at the March 12, 2018 regular meeting.

Discussion/Analysis: The Board of Directors is requested to review and approve the 2019 appendix of the DTP.

Attached is the 2019 appendix to the original DTP. Based on a needs assessment performed by the District’s information technology support service provider and District staff, this appendix outlines the recommended technology tasks for FY 2019-2020 as well as funding requirements for FY 2019-2020.

Environmental Review Compliance: None.

Financial Impact: X Yes No Funding Source/Recap: Funding for the FY 2019-2020 capital portion of the DTP (\$32,000) will come from the Network Computer System line item for all costs centers in the Capitalized Equipment Section of the proposed FY 2019-2020 District Budget. Funding for the non-capitalized portion of the DTP (\$63,000) will come from the Computers/Data Processing and Software and Licensing line items for all cost centers in the Administration Section of the proposed FY 2019-2020 District Budget.

Other Considerations: None.

Material Included for Information/Consideration: Resolution No. 2019-16; and, Draft 2019 Technology Plan Appendix for FY 2019-2020.

March 11, 2019

Resolution No. 2019-16
Resolution of the Board of Directors
Marina Coast Water District
Approving the 2019 District Technology Plan Appendix
For FY 2019-2020

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a regular meeting duly called and held on March 11, 2019 211 Hillcrest Avenue, Marina, California as follows:

WHEREAS, the Board adopted the original District Technology Plan (DTP) on August 23, 2000 which included the anticipation of annual appendices; and,

WHEREAS, the DTP should be reviewed annually, not only for budgetary considerations, but also to facilitate updates reflecting technological advancements from previous reviews; and,

WHEREAS, the 2019 Technology Plan Appendix for FY 2019-2020 recommends a budget of \$95,000 for FY 2019-2020.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby authorize the General Manager to implement the 2019 District Technology Plan Appendix for FY 2019-2020.

PASSED AND ADOPTED on March 11, 2019, 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 _____

Thomas P. Moore, President

ATTEST:

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. 2019-16 adopted March 11, 2019.

Keith Van Der Maaten, Secretary

Marina Coast Water District

Technology Plan

Appendix 2019 for
FY 2019-2020



Prepared for the
Marina Coast Water District Board of Directors

March 2019

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Executive Summary

The District Technology Plan (DTP) Appendix outlines the tasks and funding requirements associated with meeting the goals described in the DTP for fiscal year 2019-2020. Budgetary requirements are also presented for each Category.

The District currently has a Local Area Network (LAN) and a Wide Area Network (WAN) between the District offices through 20Mbps fiber-optic lines.

Billing/Financial/Operations/Engineering Needs

- Add the Human Resources module to Springbrook to provide improved tracking and automation.
- Consulting services to improve the asset and GIS data in the Esri/Cityworks CMMS system.
- Expand the use of Esri & Cityworks to allow field staff ability to edit asset information.

Security and Monitoring Improvements in FY 18-19 included:

- McAfee Advanced Endpoint Protection (AEP) is implemented on all PCs, and AEP server implemented to monitor all PCs - provide alerts, and centralize the daily management of McAfee on all PCs.
- Intrusion Prevention System has been implemented to monitor all inbound and outbound traffic, which provides improved protection against user-initiated malware and ransomware.

No security improvements are planned for FY19-20.

Technology Maintenance forms the basis of a long-term program that ensures the maintenance of existing District technology through the continued incorporation of improved hardware and software, and the enhanced ability of staff to use the technology. Planned replacement of outdated and aged hardware and software will keep the District systems effective.

Document Storage System (DSS) implementation began in FY 2010-2011. The DSS moves the District towards green sustainability practices. Once fully implemented, the DSS system will save the District substantial time and money. In addition, it creates improved customer service, efficient collaboration between departments, sharing of information internally and externally, easier document storage and retrieval, and reduced storage space. Improvements have been made in FY 2017-2018, and the objectives listed within the category “Document Storage System” will be achieved FY 2019-2020.

System Backups and Disaster Recovery Improvements has improved the security and reliability of backups, and significantly reduce possible data loss, and was completed in FY 2018-2019. Backups are being stored in the cloud, and a system backed up in the cloud can be restored and running in the cloud within a few hours.

LAN Implementation improved the networking performance between the two buildings, and this was completed in FY 2016-2017.

Communications and System Augmentation focuses on the assessment of the current communications technology and any augmentations needed in hardware, equipment, and staffing needs. These needs were met in FY 2016-2017.

While training is budgeted as part of District operations, training costs are referenced in the DTP for a comprehensive look at costs associated with District technology.

Category: Billing/Financial/Operations/Engineering Needs
Proposed FY 2019-2020 Budget: \$57,000

This category addresses the need to upgrade and enhance the application systems that maintain billing, financial, and operations data. This system manages billing, financial, operation and maintenance needs, the meter reading system, the back-flow system, and the automated work order process system to track customer requests. These systems are critical for District operations and the information they produce is relied upon heavily for key analysis. The Customer Internet Account program has enabled District customers to access their account information online, pay bills using credit cards, and input service requests over the Internet.

The current Billing/Finance System contains the following features:

- Process credit cards via the Internet & Phone (w/o Customer Service assistance)
- Merge and automate Work Order Process
- Attach parcel maps to individual customer account (GIS)

Goal and Long- and Short-Term Objectives

- *Improving the billing/financial/operations applications beneficial to the District*
 - Purchase and implement the Human Resources module to Springbrook, providing:
 - Automation of the Human Resource functions, such as tracking Certifications and Evaluations, Personnel Action Forms, and notifications.
 - Additionally, paper forms related to employees will be scanned and uploaded into the HR module in Springbrook, centralizing online employment related documents.
 - Consulting services to improve the asset and GIS data in the Esri/Cityworks CMMS system.
 - GIS Data Conversion to using AutoCAD file as source
 - Improved GIS accuracy
 - Expand the use of Esri & Cityworks to allow field staff ability to edit asset information.
 - Implement additional Esri products to have the ability to edit asset attributes, make GIS changes in the field, and share maps online.

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
Springbrook HR Module	\$12,000	Improved Employment Management
Improve GIS and Asset Quality	\$25,000	Update and improve the quality and accuracy of asset data
Enhance Esri & Cityworks	\$20,000	Editing asset attributes, redline tool, Esri Collector; review Esri Survey123

Category: Security and Monitoring Improvements
Proposed FY 2019-2020 Budget: \$0

The security and monitoring of systems is key to ensuring consistent operational performance, and reducing the risk of significant performance impacts, downtime, and data loss. Additionally, this data will be used to assess systems utilization, and plan for future system needs.

The current System Backups and Disaster Recovery Improvements contains the following features:

- All devices, systems, and 3rd parties connecting into the MCWD network and computer systems require use of a VPN on their client systems, or will use a top-tier remote-access application. This significantly improves security and reduce the risk of cyber intrusion.
- Encryption of confidential business data, and customer personal identifiable information (PII), stored in databases is encrypted when stored outside of databases (at rest).
- Customer PII data stored outside of the database is encrypted.
- Security of database systems has been improved, particularly with access from external or 3rd party systems.
- Employee training has been conducted on cyber intrusion recognition, and PII data handling.
- Improved email and virus security
- Centralized McAfee management and alerting for all PCs
- Real-time intrusion prevention system (IPS) hardware and software will quickly identify intrusion attempts.
- Separate *guest* wireless network, that will provide Internet access to non-employee visitors

Goal and Long- and Short-Term Objectives

Implement security improvements and systems monitoring:

- No enhancements are planned for 2019-2020

Category: Technology Maintenance
Proposed FY 2019-2020 Budget: \$33,000

To sustain the efficiency and effectiveness of the District’s technological systems, hardware and software upgrades and additions will be required. If ongoing systems maintenance is not a priority, District systems will gradually become less effective.

Goals and Long- and Short-Term Objectives

- *Improve productivity by replacing outdated hardware technology*
 - Upgrade or replace 25% of PCs connected to LAN each year
 - Upgrade and maintain server performance
 - Upgrade or replace output devices: printers, etc.
 - Perform a needs analysis annually to determine budgetary framework – *Ongoing*

- *Improve productivity by replacing outdated software technology*
 - Maintain compatibility of desktop operating systems – *Ongoing*
 - Perform a needs analysis annually to determine budgetary framework – *Ongoing*
 - Upgrade server operating system (OS) software *Ongoing*

- *Improve and maintain computer training opportunities*
 - Identify District staff training needs – *Ongoing*
 - Develop training plans – *Ongoing*
 - Develop matrix showing benefits of technology training - *Ongoing*

Based on a needs analysis performed by the District’s Applications Systems Analyst and the Information Technology consultant, the District will replace/consolidate aging computer hardware, and will implement the latest technology hardware and software for a robust and safer computing environment in FY 2019-2020.

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
Upgrade/Replace PCs and monitors	\$11,000	Replacement of 6 PCs with monitors & MS Office Software included in operating budget.
Network and phone system support	\$2,000	Out of contract repairs or improvements
Server Upgrade	\$20,000	Replacement of 8-year old Server

Category: Document Storage System
Proposed FY 2019-2020 Budget: \$5,000

A Document Storage System includes the strategies, methods and tools used to capture, manage, store, preserve, and deliver documents related to organizational processes. DSS tools and strategies allow the management of an organization's unstructured information, wherever that information exists. It reduces or eliminates the need for paper documents and allows for remote access of documents by employees. The DSS will help the District move towards green sustainability practices. The DSS systems will save the District substantial time and money. In addition, it will enhance customer service, efficient collaboration between departments, sharing of information internally and externally, easier document storage and retrieval, reduced storage space, and other benefits.

Improvements and enhancements have been made in FY 2018-2019, and will continue to be made, by the IT Administrator.

Laserfiche Document Management/Storage System provides the following capabilities:

- Improve efficiency of document access
- Allow for remote document access
- Reduce storage space required to store paper files
- Enhance customer service, improved collaboration

Goals and Long- and Short-Term Objectives

- *Laserfiche development*
 - Human Resources and Risk Management Documents

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
Consulting Expense	\$5,000	Assist with continuing development, user training

Category: System Backups and Disaster Recovery Improvements
Proposed FY 2019-2020 Budget: \$0

The security, availability, and reliability of data and data backups is critical to continuity of the business. Data loss can be difficult and time consuming to replace.

The current System Backups and Disaster Recovery Improvements contains the following features:

- Data is backed up into the *cloud* – off site to a major cloud backup vendor.
- Key data is backed up into the cloud several times a day, minimizing the potential data loss in the event of on-premises systems loss.
- A system can be restored and running in the cloud, within 2 hours, in the case of a major hardware failure on-site.

Goal and Long- and Short-Term Objectives

Reduce the potential for data loss and improve systems recovery.

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
	\$0	

Category: LAN Implementation
FY 2019-2020 Budget: \$0

The implementation of a Local Area Network (LAN) has greatly benefited the District. This LAN has enabled staff to share computer resources and network printers and other functions among staff members. The LAN has enabled the District staff members to communicate with one another via electronic mail, thus reducing the use of paper to move documents from one location to another, as well as increasing staff response time. Both sites are protected with firewalls within a dedicated Virtual Private Network.

The LAN Implementation provides the following capabilities:

- Backup data off site on a nightly basis
- Transfer data between District offices to maintain redundant systems
- Improved server and data access through an upgraded 20Mbps network

Goal and Long- and Short-Term Objectives

- *None*

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
	\$0	

Category: Communications and System Augmentations
FY 2019-2020 Budget: \$0

The District attempts to keep abreast of innovative communication technologies and strives to implement them to effectively communicate with the public and other agencies. Throughout the life span of any system, additions or upgrades are necessary to sustain productivity. In addition to LAN system maintenance, other improvements will increase efficiency and decrease staff costs. The District also strives to maximize usage of current communication and business software in order to provide the clear and useful information to the Board for decision making regarding policy and to be as transparent to the public as possible.

The District has the following communications enhancements in place:

- Upgraded Voice Over Internet Protocol (VOIP) phone system, replacing original phone system from 2007.
- New hire *Applications Systems Analyst*

Goals and Long- and Short-Term Objectives

- *None*

Proposed Costs for FY 2019-2020

Expense Type	Estimated Cost	Comments
	\$0	

Summary

Summary of FY 2019-2020 Budget:

Category Type	Estimated Cost	Operating Budget	Capitalized Equipment Budget
Billing/Financial/Operations/Engineering Needs	\$ 57,000	\$45,000	\$12,000
Security and Monitoring Improvements	\$0	\$0	\$0
Technology Maintenance	\$33,000	\$13,000	\$20,000
Document Storage System	\$5,000	\$5,000	\$0
System Backups and Disaster Recovery Improvements	\$0	\$0	\$0
LAN Implementation	\$0	\$0	\$0
Communications and System Augmentations	\$0	\$0	\$0
TOTAL:	\$95,000	\$63,000	\$32,000

This Appendix 2019 represents a comprehensive plan with identified funding requirements necessary for the continued implementation of the District Technology Plan for FY 2019-2020. The approval and implementation of this appendix document will support the District's efforts of technology maintenance; technological enhancements to improve staff efficiency while continuing to better respond to the needs of the public.

Appendix A: Server Listing

SERVERS	Date of Purchase	Model	Mem	C Drive	D Drive	Operating System	Warranty Expiration
SBS 2011- AD Controller	Feb 12, 2012	Dell R710/64bit	32Gb	146Gb	900Gb	Win SBS2011	Sep 28, 2018
APPS – Old Applications	May 12, 2012	Dell R720/64bit	64Gb	146Gb	900Gb	Win 2008	Sep 28, 2018
Mcwdsrv2-SpringBrook 6.05		64bit	4Gb	80Gb		Win 2003	
Mcwdsrv5 – Crystal Reports		32bit	4Gb	80Gb		Win 2003	
HVS - Application Server	Dec 15, 2015	Dell R730/64 bit	128Gb	300Gb	1.4Tb	Win 2012R2	Dec 1, 2020
Finance – SpringBrook 7.17		64bit	8Gb			Win 2008	
FILES – Files Server		64bit	24Gb			Win 2012R2	
APP2 - McAfee - XC2		64bit	32Gb			Win 2012R2	
DMS – Laser Fiche		64bit	16Gb			Win 2012R2	

Appendix B: Workstation Listing

User Name	Dept	Location	Description	Purchase Date
Chem Lab	Lab	Beach	Optiplex 760	7/3/2008
C Luongo	OM	Ord	Optiplex 7010	3/13/2012
T Nguyen	OM	Ord	Optiplex 7010	8/13/2012
M Rosales	OM	Ord	Optiplex 7010	8/13/2012
R Magdaleno	OM	Ord	Optiplex 9010	8/15/2013
M Duplissie	OM	Ord	Optiplex 9010	8/15/2013
St Intern	Cons	Ord	Optiplex 9010	8/15/2013
W Foster	OM	Ord	Optiplex 9010	8/15/2013
Spare	Adm	Beach	MacBook Air 13in	3/1/2014
Spare	OM	Ord	Optiplex 9020	7/23/2014
J Rodriguez	OM	Ord	Optiplex 9020	7/23/2014
Lab Intern	Lab	Beach	Optiplex 9020	7/23/2014
IT Support	IT	Beach	Optiplex 9020	7/23/2014
Spare	OM	Ord	Optiplex 9020	3/30/2015
Spare	OM	Ord	Optiplex 9020	3/30/2015
Presentation Laptop	Adm	Ord	Latitude E6540	5/15/2015
Spare	Fin	Ord	Optiplex 9020	6/15/2015
Spare	WR	Ord	Optiplex 9020	6/15/2015
St Intern	Eng	Ord	Optiplex 9020	4/15/2016
B Montanti	CS	Ord	Optiplex 9020	5/15/2016
R Green	OM	Ord	Optiplex 3020	6/15/2016
T Kelsey	OM	Ord	Optiplex 3020	6/15/2016
R Gill	CS	Beach	Optiplex 7040	10/15/2016
C Cuisinier	CS	Beach	Optiplex 7040	10/15/2016
S Verduzco	Eng	Ord	Optiplex 7040	10/15/2016
M Wegley	Eng	Ord	Optiplex 7040	10/15/2016
J Bardos	IT	Ord	Inspiron 7000	12/1/2016
S Kiefert	CS	Beach	Optiplex 7050	4/1/2017
L Farrell	CS	Beach	Optiplex 7050	4/1/2017
FrontDesk1	CS	Beach	Optiplex 7050	4/1/2017
FrontDesk2	CS	Beach	Optiplex 7050	4/1/2017
F Lopez	CS	Beach	Panasonic CF-54	4/15/2017
T Martens	CS	Beach	Panasonic CF-54	4/15/2017
A Racz	Eng	Ord	Optiplex 7040MT	6/1/2017
K Van Der Maaten	Adm	Beach	Optiplex 7050SFF	9/15/2017
P Lord	Cons	Ord	Optiplex 7050SFF	9/15/2017
Acct Tech	Fin	Ord	Optiplex 7050SFF	9/15/2017

User Name	Dept	Location	Description	Purchase Date
T Hatfield	Fin	Ord	Optiplex 7050SFF	9/15/2017
P Breen	WR	Ord	Optiplex 7050SFF	9/15/2017
D Cray	OM	Ord	Optiplex 7050SFF	9/15/2017
J Correa	OM	Ord	Optiplex 7050SFF	4/16/2018
B True	Eng	Ord	Optiplex 7050SFF	4/16/2018
J Pineda	OM	Ord	Optiplex 7050SFF	4/16/2018
L Ybarra	Fin	Ord	Optiplex 7050SFF	4/16/2018
J Hollida	Eng	Ord	Optiplex 7050SFF	4/16/2018
T Barkhurst	OM	Beach	Optiplex 7050SFF	4/16/2018
P Riso	Adm	Beach	Optiplex 7060SFF	10/15/2018
C Morillo	CS	Beach	Optiplex 7060SFF	10/15/2018
K Cadiente	Fin	Ord	Optiplex 7060SFF	10/15/2018



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Marina Coast Water District
 FY 2019/2020 Draft Budget Calendar
 (Includes Marina & Ord Community)
 Revised 03/11/2019

<u>DATE</u>	<u>RP</u>	<u>MCWD</u>	<u>WWOC</u>	<u>FORA</u>	<u>DESCRIPTION</u>
12/17/2018	DAS/GM	X			Distribute 2019-2020 Draft Budget Schedule to MCWD Board
12/19/2018	DAS/GM		X		Distribute 2019-2020 Draft Budget Schedule to FORA
02/12/2019	DAS/DH	X			Distribute 2019-2020 Budget Worksheets to Department Heads
02/19/2019	DAS/GM	X			Present 2017-2018 Mid-Year Report to MCWD Board. PUBLIC MEETING
02/19/2019	DAS/DH	X			2019-2020 Budget Worksheets due from Department Heads
02/27/2019	DAS/GM	X	X		Present 2018-2019 Mid-Year Report and Draft 2019-2020 5-Year CIP Plan to WWOC. PUBLIC MEETING
03/07/2019	DAS				Distribute Draft 2019-2020 Budget to FOR A for WWOC.
03/11/2019	DAS/GM	X			Budget Workshop Meeting (Department Heads/Board). PUBLIC MEETING
03/13/2019	DAS/GM	X	X		Present 2019-2020 Ord Community Draft Budget to WWOC. PUBLIC MEETING
04/03/2019 Special Meeting	DAS/GM		X		Q&A with WWOC on 2019-2020 Ord Community Draft Budget and provide WWOC with updates from the Budget Workshop. PUBLIC MEETING
04/15/2019	DAS/GM	X			Present Revised 2016-2020 Draft Budget to the Board. PUBLIC MEETING
04/17/2019	DAS/GM		X		Further discussion 2018-2019 Ord Community Revised Draft Budget with WWOC. Possible WWOC recommendation to FORA Board. PUBLIC MEETING
05/01/2019 Special Meeting	DAS/GM	X	X		2019-2020 Ord Community Revised Draft Budget presented to WWOC for recommendation to FORA Board (if necessary). PUBLIC MEETING
05/10/2019	DAS/GM FORAStaff	X		X	FORA Board first vote to adopt 2019-2020 Ord Community Budgets. PUBLIC MEETING
06/14/2019	DAS/GM FORAStaff	X		X	FORA Board second vote to adopt 2019-2020 Ord Community Budgets (if necessary) PUBLIC MEETING
06/17/2019	DAS//GM	X			MCWD Board adopts 2019-2020 District Budget. PUBLIC MEETING

GM= General Manager; DAS= Director of Administrative Services; DH=Department Heads

MEMORANDUM

Marina Coast Water District

DATE: March 11, 2019

TO: Board of Directors
FROM: Kelly Cadiente, Director of Administrative Services
SUBJECT: Budget Summary

Introduction.

On behalf of the District staff, I am pleased to present the Fiscal Year 2019-2020 Budget. This budget was developed with a focus on cost containment of system operations and infrastructure needs and is designed to assist in meeting the strategic goals of the Board.

The purpose of this Budget Summary is to provide an overview of the FY 2019–2020 Draft Budget document and the key assumptions used in developing this Budget.

The Draft Budget includes 6 separate cost centers:

- Marina Water
- Marina Wastewater Collection (Sewer)
- Ord Community Water
- Ord Community Wastewater Collection (Sewer)
- Regional Urban Water Augmentation Project (RUWAP)
- Regional Desalination Project

In accordance with Article 7 of the Water Wastewater Facilities Agreement between Marina Coast Water District (MCWD) and Fort Ord Reuse Authority (FORA), the District maintains separate cost centers to ensure that revenues and expenses are appropriately segregated and maintained for the Marina systems, the Ord Community systems, and the accruing costs for the Regional Urban Water Augmentation Project (RUWAP). On October 25, 2006, the Board adopted Ordinance No. 43 which also requires the cost centers remain separate after the expiration of the Agreement between MCWD and FORA.

District costs that are not dedicated to a specific cost center are shared among the four primary cost centers - Marina Water, Marina Sewer, Ord Community Water, and Ord Community Sewer. Sharing of these expenses, in turn, creates efficiencies and cost savings for administrative functions for the two service areas that would otherwise not be realized. The District uses the expense ratio method to allocate these shared expenses which represent approximately 15% of the District's **Operating Expenses**. This **approach is also referred to by "as all others"** – essentially that general benefit functions mirror how the first **85% of the District's costs** are accrued. These costs include Admin salaries and benefit costs, Board related costs, information technology related costs, accounting services, rate study costs etc. These functions serve the District as a whole and cannot be reasonably allocated on a direct basis or by one of the above metrics. The District contracted with Carollo Engineers in 2017 to review the District's cost

allocation methods and provide a Cost Allocation Plan that can be found on the District's website at following link:

[http://www.mcwd.org/docs/financials/MCWD%20Cost%20Allocation%20Plan%20\(f\)%2026Feb.pdf](http://www.mcwd.org/docs/financials/MCWD%20Cost%20Allocation%20Plan%20(f)%2026Feb.pdf)

For FY 2018-2019, the assigned percentages are as follows:

Marina Water	23%	Ord Community Water	57%
Marina Sewer	6%	Ord Community Sewer	14%

Over the past several years, direct operating expenses throughout the Ord Community has increased causing its allocation percentages of shared expenses to increase. These expenses include the **administrative costs associated with fulfilling the District's responsibilities** under the Facilities Agreement with the FORA and the operations and maintenance costs on the large and aged systems within the Ord Community.

The following tables are historical and current calculations of general allocation percentages:

¹Total Operating Expenses less depreciation/amortization. RUWAP operating expenses are included in Ord Water cost center for % allocation purposes for FY 2015-16 through FY 2019-20.

All Cost Centers	FY 2013-14 Operating Costs ¹	FY 2015-16 Allocation %	FY 2014-15 Operating Costs ¹	FY 2016-17 Allocation %	FY 2015-16 Operating Costs ¹	FY 2017-18 Allocation %	FY 2016-17 Operating Costs ¹	FY 2018-19 Allocation %	FY 2017-18 Operating Costs ¹	FY 2019-20 Allocation %
Marina Water	\$2,039,492	27%	\$2,015,266	26%	\$2,111,909	25%	\$2,277,038	24%	\$2,374,800	23%
Marina Sewer	\$526,952	7%	\$550,054	7%	\$528,332	7%	\$621,365	7%	\$603,516	6%
Ord Water	\$4,155,620	54%	\$4,294,101	54%	\$4,540,636	54%	\$5,236,646	54%	\$6,032,725	58%
Ord Sewer	\$893,864	12%	\$1,002,451	13%	\$1,187,678	14%	\$1,476,337	15%	\$1,453,937	14%
RUWAP										
Total	\$7,615,928	100%	\$7,861,872	100%	\$8,368,555	100%	\$9,611,386	100%	\$10,464,978	100%
Marina Only Cost Centers	FY 2013-14 Operating Costs	FY 2015-16 Allocation %	FY 2014-15 Operating Costs	FY 2016-17 Allocation %	FY 2015-16 Operating Costs	FY 2017-18 Allocation %	FY 2016-17 Operating Costs	FY 2018-19 Allocation %	FY 2017-18 Operating Costs ¹	FY 2019-20 Allocation %
Marina Water	\$2,039,492	79%	\$2,015,266	79%	\$2,111,909	80%	\$2,277,038	79%	\$2,374,800	80%
Marina Sewer	\$526,952	21%	\$550,054	21%	\$528,332	20%	\$621,365	21%	\$603,516	20%
Ord Only Cost Centers	FY 2012-13 Operating Costs ¹	FY 2014-15 Allocation %	FY 2014-15 Operating Costs ¹	FY 2016-17 Allocation %	FY 2015-16 Operating Costs ¹	FY 2017-18 Allocation %	FY 2016-17 Operating Costs ¹	FY 2018-19 Allocation %	FY 2017-18 Operating Costs ¹	FY 2019-20 Allocation %
Ord Water	\$3,362,303	81%	\$4,294,101	81%	\$4,540,636	79%	\$5,236,646	78%	\$6,032,725	81%
Ord Sewer	\$771,433	19%	\$1,002,451	19%	\$1,187,678	21%	\$1,476,337	22%	\$1,453,937	19%

Water Only Cost Centers	FY 2012-13 Operating Costs ¹	FY 2014-15 Allocation %	FY 2014-15 Operating Costs ¹	FY 2016-17 Allocation %	FY 2015-16 Operating Costs ¹	FY 2017-18 Allocation %	FY 2015-16 Operating Costs ¹	FY 2018-19 Allocation %	FY 2017-18 Operating Costs ¹	FY 2019-20 Allocation %
Marina Water	\$2,135,956	36%	\$2,015,266	32%	\$2,111,909	32%	\$2,277,038	30%	\$2,374,800	28%
Ord Water	\$3,780,430	64%	\$4,294,101	68%	\$4,540,636	68%	\$5,236,646	70%	\$6,032,725	72%
Sewer Only Cost Centers	FY 2012-13 Operating Costs	FY 2014-15 Allocation %	FY 2014-15 Operating Costs	FY 2016-17 Allocation %	FY 2015-16 Operating Costs	FY 2017-18 Allocation %	FY 2016-17 Operating Costs	FY 2018-19 Allocation %	FY 2017-18 Operating Costs ¹	FY 2019-20 Allocation %
Marina Sewer	\$590,125	42%	\$550,054	35%	\$528,332	31%	\$621,365	30%	\$603,516	29%
Ord Sewer	\$810,796	58%	\$1,002,451	65%	\$1,187,678	69%	\$1,476,337	70%	\$1,453,937	71%

Assumptions. The key assumptions used to build this Budget include:

- Projected revenues in Marina and Ord Systems are based on current customer accounts and projected development activity. In addition, the District conducted a 5-year rate study which proposed a 6% water rate increase and a 7% sewer rate increase for Marina customers and a 5% water rate increase and 6% sewer rate increase for Ord customers.
- Proposed monthly rates are based on the 5-year rate study conducted in 2017-2018 and approved by the Board January 22, 2018. Water rates consist of a fixed charge and commodity rates.
 - o **The fixed charge generates the needed revenue to cover the District's fixed costs** which include:
 - Base Costs – operating and capital costs incurred by the water system to provide a basic level of service to each customer.
 - Peak Costs – those operating costs incurred to meet peak demands in excess of base demand which include basic water supply and distribution costs.
 - Customer Costs – Fixed expenditures that relate to operational support such as accounting, billing, customer services, administrative and technical support.
 - Service Costs – Meter maintenance costs and capacity related costs including debt service.
 - o The commodity rates generate revenue to cover base, peak and customer costs directly related to the production and distribution of water production. The rate study included the change from a 3-tier system to a 2-tier system for commodity rates. **The rate study can be accessed on the District's website by clicking on the following link:** <http://www.mcwd.org/docs/financials/MCWD%202018%20CoS%20Rate%20Study%20Final%20Report.pdf>.
- Wastewater collection rates consist of fixed costs to collect and transmit to the Monterey One Water Agency (M1W). The rate is calculated based on the total projected costs of the collection system (Base Costs and Customer Costs) divided by the projected equivalent dwelling units (edu) of the District.
- Proposed monthly rates with the proposed rate increases for the Marina customers and for Ord Community customers as follows:

Effective January 1, 2020

<u>Water Rate (monthly)</u>	<u>Marina</u>	<u>Ord Community</u>
Meter Service Charge	\$25.21	\$43.62
Tier 1 (0 - 10 hcf)	3.25	4.37
Tier 2 (10+ hcf)	4.95	8.51
<u>Flat Rate Billing</u>	<u>N/A</u>	<u>162.95</u>
Average monthly bill (10 hcf)	\$59.01	\$87.32

<u>Wastewater Collection Rate (monthly)</u>	<u>Marina</u>	<u>Ord Community</u>
Flat Rate	\$15.99	\$34.85

- The average combined water and wastewater collection monthly invoice increased 2.6% for Central Marina and 5% for the Ord Community respectively.
- Projected revenues and funding sources of \$43.003 million for all cost centers; Marina Water \$7.036 million, Marina Sewer \$2.151 million, Ord Community Water \$13.923 million, Ord Community Sewer \$7.422 million, and RUWAP \$12.471 million which includes contributions from FORA of \$1.000 million and \$11.440 million of loan proceeds from the State Revolving Fund which funded in April 2018.
- Projected expenses and CIP of \$39.584 million for all cost centers; Marina Water \$5.925 million, Marina Sewer \$1.174 million, Ord Community Water \$13.849 million, Ord Community Sewer \$6.122 million, and \$12.514 million for RUWAP.
- Scheduled debt (principal/interest) payments on the 2010 \$8 million bond that refinanced the Armstrong Ranch Promissory Note. June 1, 2020 will be the final payment on this debt.
- Scheduled debt (principal/interest) payments on the 2015 \$29.840 million bond for Marina and Ord Community service area that advance refunded the 2006 bond to take advantage of lower interest rates.
- Scheduled debt (principal/interest) payments on the \$2.800 million 2017 Santa Cruz County Bank Loan for the conversion of the Rabobank N.A. Construction Loan for the construction of the building leased to the Bureau of Land Management (BLM). Lease revenues from BLM will fund the debt service over the life of the loan.
- Capital replacement reserve funding for Marina and Ord Systems per Board Policy \$0.200 million for Marina Water, \$0.100 million for Marina Sewer, \$0.200 million for Ord Water and \$0.100 million for Ord Sewer.
- \$22.720 million of Capital Improvement Projects; Marina Water \$2.071 million, Marina Sewer \$0.169, Ord Community Water \$4.505 million, Ord Community Sewer \$3.851 million and RUWAP \$12.124 million.

- New Debt will need to be issued for approximately \$7.995 million in order to fund the needed capital equipment replacement as well as the scheduled capital improvement projects.
- Salaries adjusted 4.0% for Cost of Living Adjustment (COLA). MOU agreements with District employee groups require the COLA be based on the April Consumer Price Index.
- Support for a staff of 42 positions:
 - Administration – 16
 - Operations & Maintenance – 16
 - Laboratory – 1
 - Conservation – 1
 - Engineering – 6
 - Water Resources - 2
- Increased healthcare costs based on information received as of February 2019 (a 15% increase has been included).
- Continuation of various conservation rebate program costs.
- Cost of new technology (upgrades per the **District's** Technology Plan).
- Annual maintenance of facilities for Operations & Maintenance.

Prior Year Accomplishments. In FY 2018-2019 the District recognized the following accomplishments:

- **MCWD's 2017 Comprehensive Annual Financial Report (CAFR) was awarded the Certificate of Achievement for Excellence in Financial Reporting** from the Government Finance Officers Association (GFOA). The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting. This marks the tenth consecutive award for MCWD, indicative of our efforts to be transparent and prudent with our financial reporting. The District is confident that the 2018 CAFR, submitted to the GFOA in December 2018, will also receive the award
- In December 2018, the District presented its second Year in Review for FY 2017-2018 as part of **the District's** ongoing commitment to communication, transparency and collaboration with the community.
- On February 20, 2018, the District held its groundbreaking of the RUWAP Transmission Pipeline. MCWD awarded the construction contract to Mountain Cascade, Inc. in the amount of \$22,648,480 to build the RUWAP pipeline and the Blackhorse Recycled Water Reservoir. **Construction is substantially complete and awaits the completion of M1W's Pure Water** Monterey Advanced Water Treatment Plant in order to provide advanced treated water to our customers as well as to the Pure Water Monterey.

- On April 28, 2018 The District received an additional \$11.4 million Proposition 1 (the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and the Clean Water State Revolving Fund) low-interest loan and grant for the RUWAP distribution system.
- In April 2018, the District submitted an application to the Local Agency Formation Commission (**LAFCO**) for annexation of the current service area of MCWD known as Central Marina and the Ord Community service areas within the former Fort Ord. The Municipal Services Review was conducted in February/March 2019. Once annexation is complete, ratepayers within the Ord Community **will have the ability to vote for the District's Board of Directors and thereby** receive direct representation from the Board. Currently, Ord Community ratepayers receive indirect representation via the FORA Board through a facilities contract between the District and FORA.

MARINA
WATER & WASTEWATER SYSTEM
RATES, FEES and CHARGES
FY 2019 - 2020
Effective July 1, 2019 and January 1, 2020

		Current Rates July 1, 2019		January 1, 2020			
Water Consumption Charge							
0 - 10 hcf	First Tier	3.25	per hcf	0 - 10 hcf	First Tier	3.38	per hcf
10+ hcf	Second Tier	4.95	per hcf	10+ hcf	Second Tier	5.15	per hcf

Monthly Minimum Water Charges

<u>Size</u>	<u>Fee</u>	<u>Fee</u>
5/8" or 3/4"	24.24 per month	25.21 per month
1"	32.69 per month	33.99 per month
1 1/2"	53.80 per month	55.95 per month
2"	79.14 per month	82.30 per month
3"	146.72 per month	152.57 per month
4"	222.74 per month	231.62 per month
6"	433.91 per month	451.22 per month
8"	856.25 per month	890.40 per month

Monthly Minimum Sewer Charges

Monthly Wastewater Charge	15.37 per EDU	15.99 per EDU
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Temporary Water Service

Meter Deposit Fee	676.00	704.00
Hydrant Meter Fee (Set/Remove Fee)	146.00 one time fee	152.00 one time fee
Hydrant Meter Fee (Relocate Fee)	146.00 per occurrence	152.00 per occurrence
Minimum Monthly Service Charge	102.25 per month	106.35 per month
Estimated Water Consumption Deposit	1,144.00 minimum	1,190.00 minimum

Private Fire Meter Charge

<u>Size</u>	<u>Fee</u>	<u>Fee</u>
1"	1.73 per month	1.80 per month
1 1/2"	5.02 per month	5.22 per month
2"	10.70 per month	11.13 per month
2 1/2"	19.25 per month	20.01 per month
3"	31.09 per month	32.33 per month
4"	66.25 per month	68.90 per month
6"	192.43 per month	200.13 per month
8"	410.08 per month	426.48 per month

Capacity Charges

Water	\$4,526.00 per edu	\$4,526.00 per edu
Sewer	\$2,333.00 per edu	\$2,333.00 per edu

ORD COMMUNITY
WATER & WASTEWATER SYSTEM
RATES, FEES and CHARGES
FY 2019 - 2020
Effective July 1, 2019 and January 1, 2020

		<u>Current Rates</u> <u>July 1, 2019</u>				<u>January 1, 2020</u>	
Water Consumption Charge							
0 - 10 hcf	First Tier	4.13	per hcf	0 - 10 hcf	First Tier	4.37	per hcf
10+ hcf	Second Tier	8.04	per hcf	10+ hcf	Second Tier	8.51	per hcf
Monthly Capital Surcharge (Connections after June 30, 2005 & before July 5, 2014)		20.00	per EDU			20.00	per EDU
Flat Rate		162.95	per unit			172.75	per unit
Monthly Minimum Water Charges							
	<u>Size</u>		<u>Fee</u>				<u>Fee</u>
	5/8" or 3/4"	41.20	per month			43.62	per month
	1"	57.88	per month			61.28	per month
	1 1/2"	99.57	per month			105.43	per month
	2"	149.61	per month			158.41	per month
	3"	283.05	per month			299.68	per month
	4"	433.16	per month			458.62	per month
	6"	850.15	per month			900.12	per month
	8"	1,684.12	per month			1,783.11	per month
Monthly Minimum Sewer Charges							
Monthly Wastewater Charge		33.80	per EDU			34.85	per EDU
Monthly Capital Surcharge (Connections after June 30, 2005 & before July 5, 2014)		5.00	per EDU			5.00	per EDU
Temporary Water Service							
Meter Deposit Fee		702.00				745.00	
Hydrant Meter Fee (Set/Remove Fee)		152.00	one time fee			162.00	one time fee
Hydrant Meter Fee (Relocate Fee)		152.00	per occurrence			162.00	per occurrence
Minimum Monthly Service Charge		163.70	per month			173.55	per month
Estimated Water Consumption Deposit		1,188.00	minimum			1,260.00	minimum
Private Fire Meter Charge							
	<u>Size</u>		<u>Fee</u>				<u>Fee</u>
	1"	2.44	per month			2.94	per month
	1 1/2"	7.08	per month			7.51	per month
	2"	15.11	per month			16.02	per month
	2 1/2"	27.16	per month			28.79	per month
	3"	43.88	per month			46.51	per month
	4"	93.51	per month			99.12	per month
	6"	271.61	per month			287.91	per month
	8"	578.82	per month			613.54	per month
Capacity Charges							
Water		\$8,010.00	per edu			\$8,010.00	per edu
Sewer		\$3,322.00	per edu			\$3,322.00	per edu

MARINA & ORD COMMUNITY
WATER & WASTEWATER SYSTEM
RATES, FEES and CHARGES
FY 2019 - 2020
Effective July 1, 2019

General Manager	\$176.00 per hour
District Engineer	\$138.00 per hour
Director of Administrative Services	\$126.00 per hour
Senior Engineer	\$110.00 per hour
Associate Engineer	\$80.00 per hour
Engineering Administrative Assistant	\$77.00 per hour
Engineering Assistant	\$61.00 per hour
Lab Supervisor	\$103.00 per hour
O&M Manager	\$123.00 per hour
O&M Supervisor	\$112.00 per hour
O&M Electrical/Mechanical Supervisor	\$112.00 per hour
Operations & Maintenance System Operator 3	\$108.00 per hour
Operations & Maintenance System Operator 2/Backflow Specialist	\$100.00 per hour
Operations & Maintenance System Operator 2	\$96.00 per hour
Operations & Maintenance System Operator 1	\$61.00 per hour
Conservation Specialist	\$87.00 per hour
Water Resources Manager	\$103.00 per hour
Water Resources Analyst	\$77.00 per hour

Work Truck	\$20.00 per hour
Backhoe Tractor	\$30.00 per hour
Front Loader Tractor	\$58.00 per hour
Vector Truck	\$30.00 per hour
Dump Truck	\$30.00 per hour
Ground Penetrating Radar Uit	\$10.00 per hour
CCTV Camera	\$65.00 per hour

Photocopy Charges \$0.20 per copy

<u>Size</u>	<u>Meter Installation Fee</u>
5/8" or 3/4"	\$350.00
1"	\$400.00
1 1/2"	\$450.00
2"	\$700.00
3" or Larger	Actual direct and indirect cost to district. Advance payment to be based on estimated cost.

Preliminary Project Review Fee (large projects)	\$500.00
Plan Review Fees:	
Existing Residential Modifications	\$200.00 per unit plus additional fees
Existing Commercial Modifications	\$400.00 per unit plus additional fees
Plan Review	\$500.00 per unit plus additional fees
Water/Sewer Permit Fee	\$30.00 each
Small Project Inspection Fee (single lot)	\$400.00 per unit
Large Project Inspection Fee (large projects)	\$500.00 per unit plus 3% of water & sewer construction cost
Building Modification/Addition Fee	\$200.00 per unit
Deposit for a Meter Relocation	\$200.00 deposit, plus actual costs
Mark and Locate Fee (USA Markings)	\$100.00 first mark and locate at no-charge, each additional for \$100
Backflow/Cross Connection Control Fee	\$45.00 per device
Additional Backflow/Cross Connection Device	\$30.00 per device
Deposit for New Account/Re-Establish Account	\$35.00 per edu
Meter Test Fee	\$15.00 for 3/4" meter, actual cost for 1" and larger
Returned Check Fee	\$15.00 per returned item
Basic Penalty	10% of the delinquent amount
Additional Penalty	1.50% per month of the delinquent amount

Marina Coast Water District
Budget Summary
Budget FY 2019-2020

1 Ln #	2 REVENUE AND OTHER SOURCES	3 MARINA WATER	4 SEWER	5 ORD COMMUNITY WATER	6 SEWER	7 RUWAP	8 RDP	9 TOTAL	10 Ln #
1	WATER SALES	4,095,244	-	7,599,670	-	-	-	11,694,914	1
2	FLAT RATE ACCOUNTS	-	-	50,000	-	-	-	50,000	2
3	OTHER WATER SALES	-	-	9,756	-	-	-	9,756	3
4	SEWER SALES	-	1,441,786	-	2,963,074	-	-	4,404,861	4
5	FIRE SYSTEM CHARGE	99,345	-	241,308	-	-	-	340,652	5
6	HYDRANT METER WATER SALES	-	-	243,613	-	-	-	243,613	6
7	BACKFLOW PREVENTION	22,000	-	30,000	-	-	-	52,000	7
8	LATE CHARGES	18,000	-	100,000	-	-	-	118,000	8
9	PERMITS/PLAN CHECK	3,000	1,500	25,000	11,000	-	-	40,500	9
10	WHEELING CHARGE	-	-	24,000	-	-	-	24,000	10
11	DEVELOPER FEES	-	-	400,000	105,000	-	-	505,000	11
12	METER FEES	1,500	-	300,000	-	-	-	301,500	12
13	CAPACITY FEES/CAPITAL SURCHARGE	416,750	284,905	1,999,290	717,588	-	-	3,418,533	13
14	OTHER INCOME	4,600	1,200	11,400	2,800	-	-	20,000	14
15	INTEREST INCOME	60,566	26,540	84,500	25,085	200	-	196,891	15
16	DEFD REVENUE - BONDS	14,071	7,720	71,090	23,395	31,355	-	147,631	16
17	GRANT REVENUE	153,132	-	303,758	-	-	-	456,890	17
18	IOP RENTAL REVENUE	51,503	14,715	91,969	25,751	-	-	183,938	18
19	BLM RENTAL REVENUE	96,078	27,451	171,568	48,039	-	-	343,136	19
20	ARMSTRONG RANCH RENTAL REVENUE	-	-	-	-	-	-	-	20
21	GAIN OR LOSS ON ASSET SALES	-	-	16,200	-	-	-	16,200	21
22	FORA RUWAP CONTRIBUTION	-	-	-	-	1,000,000	-	1,000,000	22
23	MIW RUWAP REIMBURSEMENT	-	-	-	-	-	-	-	23
23	LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	11,440,000	-	11,440,000	23
24	NEW DEB T PROCEEDS ²	2,000,000	345,000	2,150,000	3,500,000	-	-	7,995,000	24
25	TOTAL REVENUE AND OTHER SOURCES	7,035,788	2,150,817	13,923,123	7,421,733	12,471,555	-	43,003,015	25
EXPENSES AND OTHER USES									
26	SALARIES & BENEFITS	1,664,244	544,930	3,671,883	992,910	-	-	6,873,967	26
27	DEPT. EXPENSE	1,867,727	202,891	4,017,715	632,961	1,200	-	6,722,494	27
28	INTEREST EXPENSE	166,251	81,541	719,737	233,629	388,454	-	1,589,612	28
29	FRANCHISE & ADMIN FEES	-	-	485,864	175,700	-	-	661,564	29
30	TOTAL C I P/CAPITALIZED EQUIPMENT	2,227,065	344,620	4,953,626	4,086,980	12,124,582	-	23,736,873	30
31	PRINCIPAL DEBT SERVICE	589,703	195,494	1,388,499	414,252	228,850	-	2,816,797	31
32	TRANSFER TO CAP REPLACEMENT FUND	200,000	100,000	200,000	100,000	-	-	600,000	32
33	TRANSFER TO/(FROM) RESERVES NET	320,797	681,342	(1,514,200)	785,300	(271,531)	-	1,707	33
34	TOTAL EXPENSES AND OTHER USES	7,035,788	2,150,818	13,923,123	7,421,732	12,471,555	-	43,003,015	34
35	BALANCE	0	0	0	0	0	0	0	35

¹Includes proceeds from the State Revolving Fund to be obtained for the RUWAP Pipeline Project

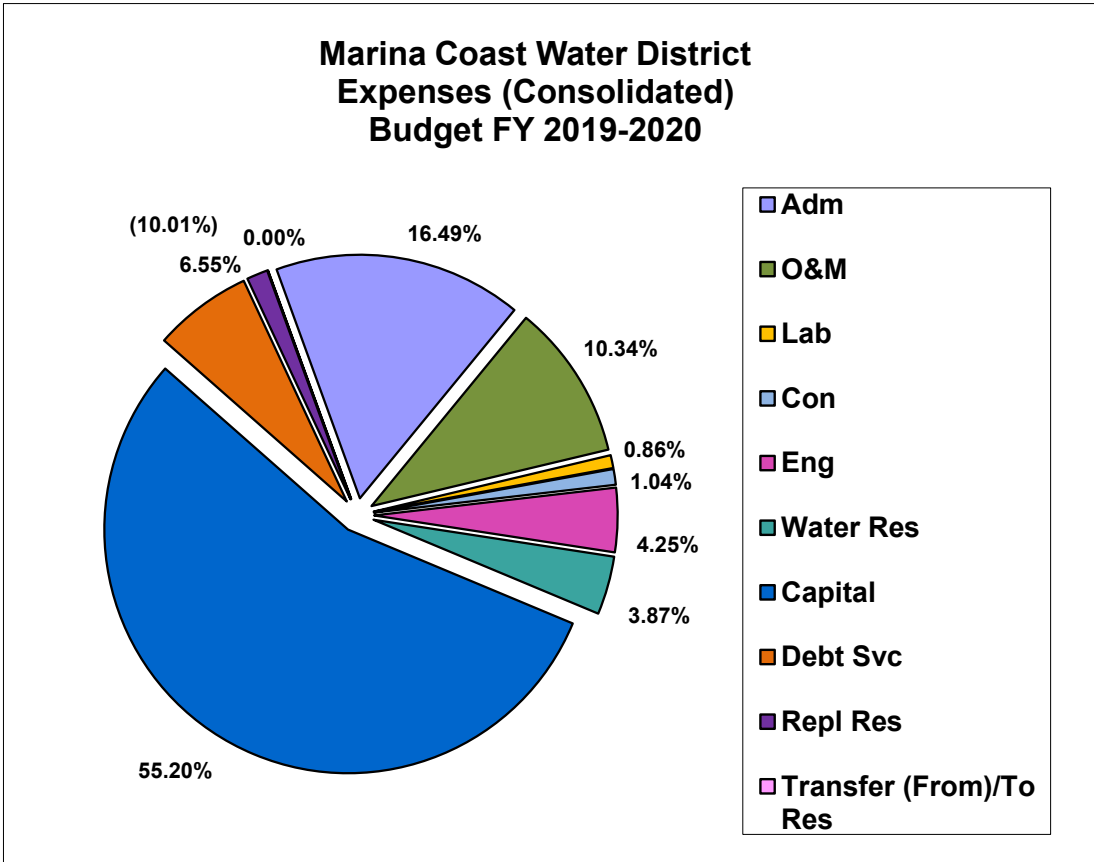
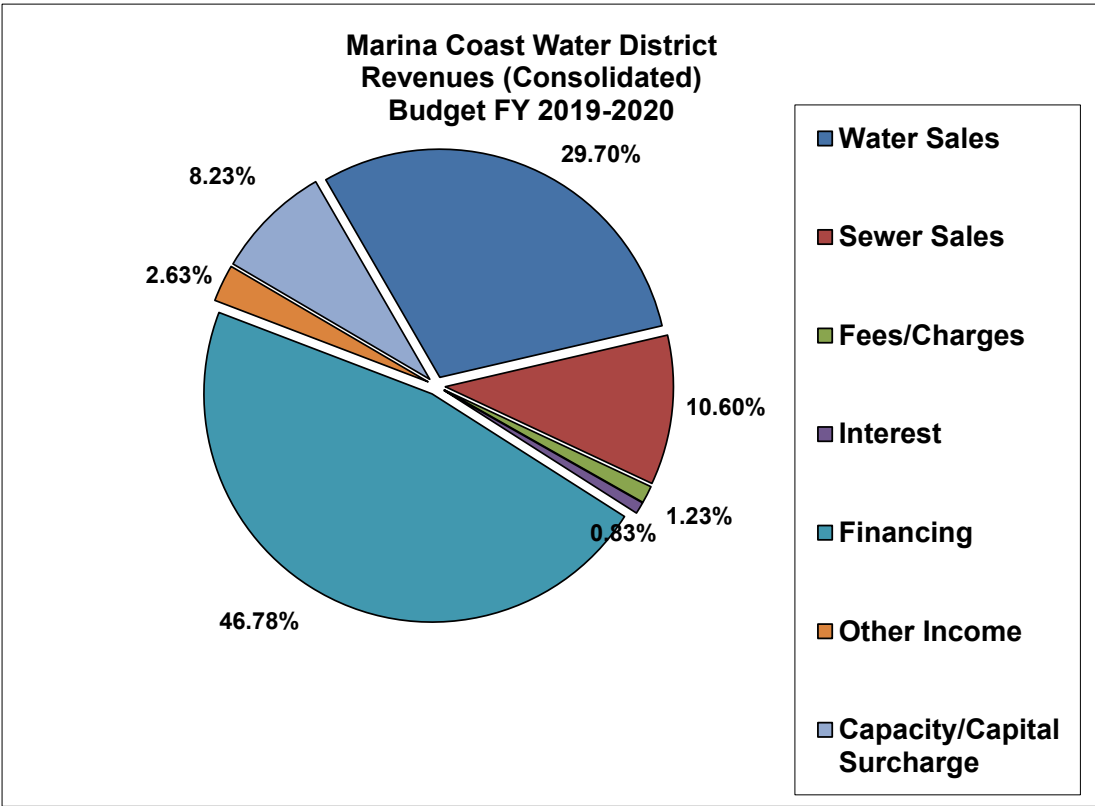
²Includes proceeds from New Debt to be issued in FY 2019-2020

Marina Coast Water District
Budget Expense Summary by Department
Budget FY 2019-2020

1 Ln #	2 EXPENSES	3 MARINA WATER	4 SEWER	5 ORD COMMUNITY WATER	6 SEWER	7 RUWAP	8 RDP	9 TOTAL	10 Ln #
1	ADMIN								1
2	SALARIES & BENEFITS	576,112	150,245	1,427,556	350,572			2,504,485	2
3	DEPT. EXPENSE	568,885	80,845	1,477,263	208,922	1,200		2,337,115	3
4	INTEREST EXPENSE	166,251	81,541	719,737	233,629	388,454		1,589,612	4
5	FRANCHISE & ADMIN FEE	-	-	485,864	175,700			661,564	5
6	TOTAL - ADMINISTRATION EXP	1,311,248	312,631	4,110,420	968,823	389,654	-	7,092,776	6
7	O & M								7
8	SALARIES & BENEFITS	615,225	337,397	1,195,054	502,002			2,649,679	8
9	DEPT. EXPENSE	537,803	93,846	939,957	224,039			1,795,645	9
10	TOTAL - OPER & MAINT EXP	1,153,028	431,243	2,135,011	726,041	-	-	4,445,324	10
11	LABORATORY								11
12	SALARIES & BENEFITS	63,158		162,408				225,566	12
13	DEPT. EXPENSE	38,397		104,731				143,128	13
14	TOTAL - LABORATORY EXP	101,555	-	267,139	-	-	-	368,694	14
15	CONSERVATION								15
16	SALARIES & BENEFITS	57,095		146,813				203,908	16
17	DEPT. EXPENSE	93,080		150,170				243,250	17
18	TOTAL - CONSERVATION EXP	150,175	-	296,983	-	-	-	447,158	18
19	ENGINEERING								19
20	SALARIES & BENEFITS	233,768	57,288	561,726	140,336			993,118	20
21	DEPT. EXPENSE	82,500	28,200	525,000	200,000			835,700	21
22	TOTAL - ENGINEERING EXP	316,268	85,488	1,086,726	340,336	-	-	1,828,818	22
23	WATER RESOURCES								23
24	SALARIES & BENEFITS	118,886		178,325				297,211	24
25	DEPT. EXPENSE	547,062		820,594				1,367,656	25
26	TOTAL - WATER RESOURCES EXP	665,948	-	998,919	-	-	-	1,664,867	26
27	TOTAL EXPENSES	3,698,222	829,362	8,895,199	2,035,200	389,654	-	15,847,637	27
28	CAPITAL COSTS								28
29	CAPITAL IMPROVEMENT PROJ.	2,071,125	168,400	4,505,210	3,850,800	12,124,582	-	22,720,117	29
30	CAPITALIZED EQUIPMENT	155,940	176,220	438,660	236,180	-	-	1,007,000	30
31	SEASIDE LAND TRANSFER	-	-	9,756	-	-	-	9,756	31
32	TOTAL CIP/CAPITALIZED EQUIPMENT	2,227,065	344,620	4,953,626	4,086,980	12,124,582	-	23,736,873	32
33	TOTAL EXPENSES & CIP	5,925,287	1,173,982	13,848,825	6,122,180	12,514,236	-	39,584,510	33
34	PRINCIPAL DEBT SERVICE								34
35	PRINCIPAL (2010 Bond)	485,800	138,800	867,500	242,900			1,735,000	35
36	PRINCIPAL (2015 Bond)	79,600	49,750	477,600	159,200	228,850		995,000	36
37	SANTA CRUZ COUNTY BANK LOAN (BLM)	24,303	6,944	43,399	12,152			86,797	37
38	TOTAL - PRINCIPAL DEBT SERVICE	589,703	195,494	1,388,499	414,252	228,850	-	2,816,797	38
39	TRANSFER TO CAPITAL REPL FUND	200,000	100,000	200,000	100,000			600,000	39
40	TRANSFER (FROM)/TO DEBT RES	(237,866)	(67,691)	(424,740)	(118,933)	-		(849,230)	40
41	TRANSFER (FROM)/TO CAP REPL RES, NET	157,715	60,210	424,709	238,713	-		881,347	41
42	TRANSFER (FROM)/TO CAP CHG RES, NET	31,971	225,075	(1,661,921)	(385,200)	(586,949)		(2,377,025)	42
43	TRANSFER (FROM)/TO OPERATING RES, NET	131,111	396,057	(276,988)	931,787	315,418		1,497,385	43
44	TOTAL - TRANSFERS (FROM)/TO RES, NET	320,797	681,342	(1,514,200)	785,300	(271,531)	-	1,707	44
45	TOTAL EXPENSES & USES	7,035,787	2,150,818	13,923,123	7,421,732	12,471,555	-	43,003,015	45

Marina Coast Water District
Budget Summary Comparison
Budget FY 2019-2020

	2017-2018 ACTUALS	2018-2019 EST. ACTUALS	2018-2019 ADOPTED	2019-2020 PROPOSED	BUD vs. BUD % CHANGE	BUD vs. EST % CHANGE	
REVENUE							
1 WATER SALES	9,903,576	10,471,043	10,633,468	11,938,527	12.3%	14.0%	1
2 FLAT RATE ACCOUNTS	925,653	151,777	50,000	50,000	0.0%	-67.1%	2
3 OTHER WATER SALES	8,836	9,204	8,575	9,756	-	6.0%	3
4 SEWER SALES	3,828,160	4,196,952	4,135,506	4,404,861	6.5%	5.0%	4
5 FIRE SYSTEM CHARGE	293,489	323,173	268,635	340,652	26.8%	5.4%	5
6 BACKFLOW PREVENTION	51,306	50,000	49,000	52,000	6.1%	4.0%	6
7 LATE CHARGES	178,806	117,775	68,000	118,000	73.5%	0.2%	7
8 PERMITS/PLAN CHECK	34,500	39,930	49,000	40,500	-17.3%	1.4%	8
9 WHEELING CHARGE	24,000	24,000	24,000	24,000	0.0%	0.0%	9
10 DEVELOPER FEES	536,021	407,993	582,500	505,000	-13.3%	23.8%	10
11 METER FEES	657,748	302,309	276,700	301,500	9.0%	-0.3%	11
12 CAPACITY FEES/CAPITAL SURCHARGE	5,151,848	4,136,345	5,040,502	3,418,533	-32.2%	-17.4%	12
13 OTHER INCOME	82,008	29,652	20,000	20,000	0.0%	-32.6%	13
14 INTEREST INCOME	132,982	196,908	52,531	196,891	274.8%	0.0%	14
15 DEFD REVENUE - BONDS	147,629	147,629	60,381	147,631	144.5%	0.0%	15
16 RENTAL REVENUE	519,024	495,613	527,074	527,074	0.0%	6.3%	16
17 GRANT REVENUE	-	543,110	617,170	456,890	0.0%	0.0%	17
18 GAIN OR LOSS ON ASSET SALES	30,013	-	-	16,200	0.0%	0.0%	18
19 GAIN OR LOSS BOND ACCOUNTS	3	-	-	-	0.0%	0.0%	19
20 FORA RUWAP CONTRIBUTION	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%	20
21 MIW RUWAP CAPACITY SHARE CONTRIBUTION	7,079,937	3,560,063	10,464,000	-	-100.0%	-100.0%	21
22 LOAN PROCEEDS - ST REV FUND	-	9,057,011	6,000,000	11,440,000	90.7%	0.0%	22
23 LINE OF CREDIT PROCEEDS	6,562,695	-	-	-	-	-	23
24 NEW DEBT PROCEEDS	-	-	-	7,995,000	0%	0.0%	24
25 TOTAL REVENUE	39,744,454	35,460,485	40,127,042	43,003,015	7.2%	21.3%	25
EXPENSES							
26 SALARIES & BENEFITS	5,321,920	5,576,647	6,251,537	6,873,967	10.0%	23.3%	26
27 DEPT. EXPENSE	4,984,792	4,712,856	5,222,739	6,722,494	28.7%	42.6%	27
28 INTEREST EXPENSE	1,658,569	1,689,757	1,442,000	1,589,612	10.2%	-5.9%	28
29 FRANCHISE & ADMIN FEES	758,267	637,081	808,484	661,564	-18.2%	3.8%	29
30 TOTAL C IP/CAPITALIZED EQUIPMENT	26,132,429	14,499,370	25,351,440	23,736,873	-6.4%	63.7%	30
31 PRINCIPAL DEBT SERVICE	1,827,493	1,892,013	1,965,375	2,816,797	43.3%	48.9%	31
32 TRANSFER TO CAP REPLACEMENT FUND	600,000	400,000	600,000	600,000	100.0%	100.0%	32
33 TRANSFER (FROM)/TO RESERVES	(1,539,016)	6,052,762	(1,514,535)	1,707	-100.1%	-100.0%	33
34 TOTAL EXPENSES	39,744,453	35,460,485	40,127,042	43,003,015	7.2%	21.3%	34
35 BALANCE	0	0	0	0	0	0%	35



Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA WATER				2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WATER SALES RESIDENTIAL	1,777,522	1,910,538	2,054,567	2,013,450	2,039,081	-0.8%	1.3%
WATER SALES BUSINESS	644,959	770,233	611,172	665,525	674,066	10.3%	1.3%
WATER SALES SCHOOLS	-	-	-	-	-	-	-
WATER SALES MULTIPLES	991,292	1,039,753	1,070,671	1,105,369	1,129,167	5.5%	2.2%
WATER SALES GOVERNMENT	38,145	44,210	176,324	59,606	252,930	43.4%	324.3%
FIRE SYSTEM CHARGE	86,619	91,476	91,274	95,524	99,345	8.8%	4.0%
HYDRANT METER WATER SALES	-	-	-	-	-	-	-
OTHER WATER SALES	-	-	-	-	-	-	-
LATE CHARGE FEES	16,218	18,479	18,000	18,213	18,000	0.0%	-1.2%
BACKFLOW REVENUE	20,878	21,975	21,000	22,000	22,000	4.8%	0.0%
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	37	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	6,090	3,405	6,000	2,900	3,000	-50.0%	3.4%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	1,550	1,150	1,700	1,700	1,500	-11.8%	-11.8%
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	-	35,567	-	10,412	-	-	-
SEWER SALES BUSINESS	-	-	-	-	-	-	-
SEWER SALES RESIDENTIAL	-	-	-	-	-	-	-
TOTAL OPERATING REVENUES	3,583,310	3,936,787	4,050,708	3,994,699	4,239,088	4.7%	6.1%
CAPITAL SURCHARGE	-	-	-	-	-	-	-
CAPACITY CHARGES	4,526	14,505	258,888	15,796	416,750	61.0%	2538.4%
INTEREST INCOME	19,977	36,968	5,000	56,002	56,000	1020.0%	0.0%
INTEREST INCOME - 2010 BOND	844	2,778	2,125	4,556	4,500	111.8%	-1.2%
INTEREST INCOME - 2015 BONDS	10	72	28	66	66	135.7%	-0.2%
OTHER INCOME	28,910	28,794	5,000	14,629	4,600	-8.0%	-68.6%
INSURANCE REFUNDS	2,015	10,407	-	3,919	-	-	-
DEFD REVENUE -2010 SERIES BOND	3,165	3,165	3,165	3,165	3,165	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	10,906	10,906	10,906	10,906	10,906	0.0%	0.0%
IOP RENTAL REVEUE	61,707	51,629	51,503	51,755	51,503	0.0%	-0.5%
BLM RENTAL REVEUE	95,858	92,875	96,078	86,468	96,078	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	1,098	823	-	549	-	-	-
GRANT REVENUE	-	-	246,868	246,868	153,132	-38.0%	-38.0%
GAIN/LOSS ON ASSET SALES	1,690	7,498	-	-	-	-	-
GAIN/LOSS 2010 BOND	1	1	-	-	-	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	-	-	-
NEW DEBT PROCEEDS	-	-	-	-	2,000,000	-	-
TOTAL NON OPERATING REVENUES	230,707	260,420	679,561	494,678	796,700	17.2%	61.1%
TOTAL REVENUE	3,814,018	4,197,207	4,730,269	4,489,377	5,035,788	6.5%	12.2%

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA SEWER				2019-2020 PROPOSED	BUD vs BUD APPROVED	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WATER SALES RESIDENTIAL	-	-	-	-	-	-	-
WATER SALES BUSINESS	-	-	-	-	-	-	-
WATER SALES SCHOOLS	-	-	-	-	-	-	-
WATER SALES MULTIPLES	-	-	-	-	-	-	-
WATER SALES GOVERNMENT	-	-	-	-	-	-	-
FIRE SYSTEM CHARGE	-	-	-	-	-	-	-
HYDRANT METER WATER SALES	-	-	-	-	-	-	-
OTHER WATER SALES	-	-	-	-	-	-	-
LATE CHARGE FEES	-	-	-	-	-	-	-
BACKFLOW REVENUE	-	-	-	-	-	-	-
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	4,260	4,005	4,000	1,450	1,500	-62.5%	3.4%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	-	-	-	-	-	-	-
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	-	14,215	-	2,725	-	-	-
SEWER SALES BUSINESS	167,115	183,378	210,427	195,514	203,335	-3.4%	4.0%
SEWER SALES RESIDENTIAL	953,821	1,057,448	1,192,422	1,157,431	1,238,452	3.9%	7.0%
TOTAL OPERATING REVENUES	1,125,195	1,259,047	1,406,849	1,357,120	1,443,286	2.6%	6.3%
CAPITAL SURCHARGE	-	-	-	-	-	-	-
CAPACITY CHARGES	2,333	8,166	186,640	-	284,905	52.6%	-
INTEREST INCOME	10,813	20,688	17,000	25,201	25,200	48.2%	0.0%
INTEREST INCOME - 2010 BOND	241	794	606	1,302	1,300	114.5%	-0.1%
INTEREST INCOME - 2015 BONDS	6	45	18	41	40	122.2%	-3.2%
OTHER INCOME	472	137	1,400	65	1,200	-14.3%	1759.6%
INSURANCE REFUNDS	543	2,914	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND	904	904	904	904	904	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	6,816	6,816	6,816	6,816	6,816	0.0%	0.0%
IOP RENTAL REVEUE	17,630	14,751	14,715	14,787	14,715	0.0%	-0.5%
BLM RENTAL REVEUE	27,388	26,536	27,451	24,705	27,451	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	314	235	-	157	-	-	-
GRANT REVENUE	-	-	-	-	-	-	-
GAIN/LOSS ON ASSET SALES	455	2,099	-	-	-	-	-
GAIN/LOSS 2010 BOND	0	0	-	-	-	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	-	-	-
NEW DEBT PROCEEDS	-	-	-	-	345,000	-	-
TOTAL NON OPERATING REVENUES	67,916	84,084	255,550	73,978	362,531	41.9%	390.1%
TOTAL REVENUE	1,193,112	1,343,130	1,662,399	1,431,098	1,805,817	8.6%	26.2%

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL	2,941,605	4,095,467	4,519,695	4,308,914	4,524,360	0.1%	5.0%
WATER SALES BUSINESS	717,425	932,959	1,098,292	1,192,183	2,114,108	92.5%	77.3%
WATER SALES SCHOOLS	282,966	312,332	376,960	359,821	385,008	2.1%	7%
WATER SALES MULTIPLES	366,390	420,277	463,234	433,565	463,915	0.1%	7.0%
WATER SALES GOVERNMENT	63,737	90,909	112,553	104,934	112,279	-0.2%	7.0%
FIRE SYSTEM CHARGE	184,522	202,013	177,361	227,649	241,308	36.1%	6.0%
HYDRANT METER WATER SALES	172,977	286,897	150,000	227,676	243,613	62.4%	7.0%
OTHER WATER SALES	8,336	8,836	8,575	9,204	9,756	13.8%	6.0%
LATE CHARGE FEES	93,481	160,326	50,000	99,561	100,000	100.0%	0.4%
BACKFLOW REVENUE	27,818	29,331	28,000	28,000	30,000	7.1%	7.1%
FLAT RATE ACCOUNTS	1,382,768	925,653	50,000	151,777	50,000	0.0%	-67.1%
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	14,220	14,650	25,000	24,850	25,000	0.0%	0.6%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	295,857	656,598	275,000	300,609	300,000	9.1%	-0.2%
WHEELING CHARGE	24,000	24,000	24,000	24,000	24,000	0.0%	0.0%
DEVELOPER FEES	448,935	369,551	472,500	272,219	400,000	-15.3%	46.9%
SEWER SALES BUSINESS	-	-	-	-	-	-	-
SEWER SALES RESIDENTIAL	-	-	-	-	-	-	-
TOTAL OPERATING REVENUES	7,025,036	8,529,799	7,831,170	7,764,961	9,023,348	15.2%	16.2%
CAPITAL SURCHARGE	167,052	167,971	166,300	163,351	165,000	-0.8%	1.0%
CAPACITY CHARGES	4,008,223	3,429,782	3,236,040	3,236,354	1,834,290	-43.3%	-43.3%
INTEREST INCOME	23,123	51,396	24,000	75,922	76,000	216.7%	0.1%
INTEREST INCOME - 2010 BOND	1,507	4,961	1,900	8,137	8,100	326.3%	-0.4%
INTEREST INCOME - 2015 BONDS	61	431	100	397	400	300.0%	0.8%
OTHER INCOME	4,676	2,666	10,800	498	11,400	5.6%	2190.3%
INSURANCE REFUNDS	4,185	22,479	-	1,894	-	-	-
DEFD REVENUE -2010 SERIES BOND	5,652	5,652	5,652	5,652	5,652	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	65,436	65,436	-	65,436	65,436	-	0.0%
IOP RENTAL REVEUE	110,190	92,194	91,969	92,419	91,969	0.0%	-0.5%
BLM RENTAL REVEUE	171,176	165,848	171,568	154,407	171,568	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	1,960	1,470	-	980	-	-	-
GRANT REVENUE	-	-	370,302	296,242	303,758	-18.0%	2.5%
GAIN/LOSS ON ASSET SALES	3,510	16,211	-	-	16,200	-	-
GAIN/LOSS 2010 BOND	2	2	-	-	2	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	-	-	-
NEW DEBT PROCEEDS	-	-	-	-	2,150,000	-	-
TOTAL NON OPERATING REVENUES	4,566,754	4,026,499	4,078,631	4,101,688	2,749,775	-32.6%	-33.0%
TOTAL REVENUE	11,591,790	12,556,299	11,909,801	11,866,649	11,773,123	-1.1%	-0.8%

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	ORD SEWER				2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WATER SALES RESIDENTIAL	-	-	-	-	-	-	-
WATER SALES BUSINESS	-	-	-	-	-	-	-
WATER SALES SCHOOLS	-	-	-	-	-	-	-
WATER SALES MULTIPLES	-	-	-	-	-	-	-
WATER SALES GOVERNMENT	-	-	-	-	-	-	-
FIRE SYSTEM CHARGE	-	-	-	-	-	-	-
HYDRANT METER WATER SALES	-	-	-	-	-	-	-
OTHER WATER SALES	-	-	-	-	-	-	-
LATE CHARGE FEES	-	-	-	-	-	-	-
BACKFLOW REVENUE	-	-	-	-	-	-	-
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	13,830	12,440	14,000	10,730	11,000	-21.4%	2.5%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	-	-	-	-	-	-	-
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	123,056	116,689	110,000	122,638	105,000	-4.5%	-14.4%
SEWER SALES BUSINESS	2,329,203	2,587,333	783,367	530,748	557,285	-28.9%	5.0%
SEWER SALES RESIDENTIAL	-	-	1,949,290	2,313,258	2,405,789	23.4%	4.0%
TOTAL OPERATING REVENUES	2,466,089	2,716,461	2,856,657	2,977,374	3,079,074	7.8%	3.4%
CAPITAL SURCHARGE	39,847	39,867	39,900	39,930	39,900	0.0%	-0.1%
CAPACITY CHARGES	1,281,657	1,491,557	1,152,734	680,914	677,688	-41.2%	-0.5%
INTEREST INCOME	6,951	13,111	1,572	22,684	22,700	1344.0%	0.1%
INTEREST INCOME - 2010 BOND	422	1,389	145	2,278	2,250	1451.7%	-1.2%
INTEREST INCOME - 2015 BONDS	20	144	20	132	135	575.0%	2.1%
OTHER INCOME	9,387	8,783	2,800	8,648	2,800	0.0%	-67.6%
INSURANCE REFUNDS	1,008	5,828	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND	1,583	1,583	1,583	1,583	1,583	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	21,812	21,812	-	21,812	21,812	-	0.0%
IOP RENTAL REVEUE	30,853	25,814	25,751	25,877	25,751	0.0%	-0.5%
BLM RENTAL REVEUE	47,929	46,437	48,039	43,234	48,039	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	549	412	-	274	-	-	-
GRANT REVENUE	-	-	-	-	-	-	-
GAIN/LOSS ON ASSET SALES	845	4,205	-	-	-	-	-
GAIN/LOSS 2010 BOND	1	0	-	-	-	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	-	-	-
NEW DEBT PROCEEDS	-	-	-	-	3,500,000	-	-
TOTAL NON OPERATING REVENUES	1,442,862	1,660,943	1,272,544	847,367	842,658	-33.8%	-0.6%
TOTAL REVENUE	3,908,951	4,377,404	4,129,201	3,824,741	3,921,733	-5.0%	2.5%

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	RUWAP				2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WATER SALES RESIDENTIAL	-	-	-	-	-	-	-
WATER SALES BUSINESS	-	-	-	-	-	-	-
WATER SALES SCHOOLS	-	-	-	-	-	-	-
WATER SALES MULTIPLES	-	-	-	-	-	-	-
WATER SALES GOVERNMENT	-	-	-	-	-	-	-
FIRE SYSTEM CHARGE	-	-	-	-	-	-	-
HYDRANT METER WATER SALES	-	-	-	-	-	-	-
OTHER WATER SALES	-	-	-	-	-	-	-
LATE CHARGE FEES	-	-	-	-	-	-	-
BACKFLOW REVENUE	-	-	-	-	-	-	-
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	-	-	-	-	-	-	-
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	-	-	-	-	-	-	-
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	-	-	-	-	-	-	-
SEWER SALES BUSINESS	-	-	-	-	-	-	-
SEWER SALES RESIDENTIAL	-	-	-	-	-	-	-
TOTAL OPERATING REVENUES	-	-	-	-	-	-	-
CAPITAL SURCHARGE	-	-	-	-	-	-	-
CAPACITY CHARGES	-	-	-	-	-	-	-
INTEREST INCOME	-	-	-	-	-	-	-
INTEREST INCOME - 2010 BOND	-	-	-	-	-	-	-
INTEREST INCOME - 2015 BONDS	29	206	35	190	200	471.4%	5.2%
OTHER INCOME	-	-	-	-	-	-	-
INSURANCE REFUNDS	-	-	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND	-	-	-	-	-	-	-
DEFERRED REVENUE - 2015 A BOND	31,355	31,355	31,355	31,355	31,355	0.0%	0.0%
IOP RENTAL REVEUE	-	-	-	-	-	-	-
BLM RENTAL REVEUE	-	-	-	-	-	-	-
ARMSTRONG RANCH RENTAL REVENUE	-	-	-	-	-	-	-
GRANT REVENUE	-	-	-	-	-	-	-
GAIN/LOSS ON ASSET SALES	-	-	-	-	-	-	-
GAIN/LOSS 2010 BOND	-	-	-	-	-	-	-
FORA RUWAP REIMBURSEMENT	555,104	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%
M1W RUWAP REIMBURSEMENT	-	7,079,937	10,464,000	3,560,063	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	6,000,000	9,057,011	11,440,000	90.7%	26.3%
NEW DEBT PROCEEDS	-	-	-	-	-	-	-
TOTAL NON OPERATING REVENUES	586,488	10,707,719	17,695,390	13,848,619	12,471,555	-29.5%	-9.9%
TOTAL REVENUE	586,488	10,707,719	17,695,390	13,848,619	12,471,555	-29.5%	-9.9%

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	REGIONAL DESALINATION PROJECT					BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED		
WATER SALES RESIDENTIAL	-	-	-	-	-	-	-
WATER SALES BUSINESS	-	-	-	-	-	-	-
WATER SALES SCHOOLS	-	-	-	-	-	-	-
WATER SALES MULTIPLES	-	-	-	-	-	-	-
WATER SALES GOVERNMENT	-	-	-	-	-	-	-
FIRE SYSTEM CHARGE	-	-	-	-	-	-	-
HYDRANT METER WATER SALES	-	-	-	-	-	-	-
OTHER WATER SALES	-	-	-	-	-	-	-
LATE CHARGE FEES	-	-	-	-	-	-	-
BACKFLOW REVENUE	-	-	-	-	-	-	-
FLAT RATE ACCOUNTS	-	-	-	-	-	-	-
RECLAIMED WATER SALES	-	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	-	-	-	-	-	-	-
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	-	-	-	-	-	-	-
WHEELING CHARGE	-	-	-	-	-	-	-
DEVELOPER FEES	-	-	-	-	-	-	-
SEWER SALES BUSINESS	-	-	-	-	-	-	-
SEWER SALES RESIDENTIAL	-	-	-	-	-	-	-
TOTAL OPERATING REVENUES	-	-	-	-	-	-	-
CAPITAL SURCHARGE	-	-	-	-	-	-	-
CAPACITY CHARGES	-	-	-	-	-	-	-
INTEREST INCOME	-	-	-	-	-	-	-
INTEREST INCOME - 2010 BOND	-	-	-	-	-	-	-
INTEREST INCOME - 2015 BONDS	-	-	-	-	-	-	-
OTHER INCOME	-	-	-	-	-	-	-
INSURANCE REFUNDS	-	-	-	-	-	-	-
DEFD REVENUE -2010 SERIES BOND	-	-	-	-	-	-	-
DEFERRED REVENUE - 2015 A BOND	-	-	-	-	-	-	-
IOP RENTAL REVEUE	-	-	-	-	-	-	-
BLM RENTAL REVEUE	-	-	-	-	-	-	-
ARMSTRONG RANCH RENTAL REVENUE	-	-	-	-	-	-	-
GRANT REVENUE	-	-	-	-	-	-	-
GAIN/LOSS ON ASSET SALES	-	-	-	-	-	-	-
GAIN/LOSS 2010 BOND	-	-	-	-	-	-	-
FORA RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
M1W RUWAP REIMBURSEMENT	-	-	-	-	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	-	-	-	-	-
NEW DEBT PROCEEDS	-	-	-	-	-	-	-
TOTAL NON OPERATING REVENUES	-	-	-	-	-	-	-
TOTAL REVENUE	-	-	-	-	-	-	-

Marina Coast Water District

MARINA COAST WATER DISTRICT
REVENUE BUDGET FOR FY 2019-2020

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL 2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WATER SALES RESIDENTIAL	4,719,126	6,006,006	6,574,262	6,322,364	6,563,441	-0.2%	3.8%
WATER SALES BUSINESS	1,362,385	1,703,192	1,709,464	1,857,708	2,788,174	63.1%	50.1%
WATER SALES SCHOOLS	282,966	312,332	376,960	359,821	385,008	2.1%	7%
WATER SALES MULTIPLES	1,357,682	1,460,030	1,533,905	1,538,934	1,593,081	3.9%	3.5%
WATER SALES GOVERNMENT	101,882	135,119	288,877	164,540	365,210	26.4%	122.0%
FIRE SYSTEM CHARGE	271,141	293,489	268,635	323,173	340,652	26.8%	5.4%
HYDRANT METER WATER SALES	172,977	286,897	150,000	227,676	243,613	62.4%	7.0%
OTHER WATER SALES	8,336	8,336	8,575	9,204	9,756	13.8%	6.0%
LATE CHARGE FEES	109,699	178,806	68,000	117,775	118,000	73.5%	0.2%
BACKFLOW REVENUE	48,695	51,306	49,000	50,000	52,000	6.1%	4.0%
FLAT RATE ACCOUNTS	1,382,768	925,653	50,000	151,777	50,000	0.0%	-67.1%
RECLAIMED WATER SALES	37	-	-	-	-	-	-
PLAN CHECK/PERMIT FEES	38,400	34,500	49,000	39,930	40,500	-17.3%	1.4%
MAINTENANCE REVENUE	-	-	-	-	-	-	-
METER FEES	297,407	657,748	276,700	302,309	301,500	9.0%	-0.3%
WHEELING CHARGE	24,000	24,000	24,000	24,000	24,000	0.0%	0.0%
DEVELOPER FEES	571,991	536,021	582,500	407,993	505,000	-13.3%	23.8%
SEWER SALES BUSINESS	2,496,318	2,770,711	993,794	726,262	760,620	-23.5%	4.7%
SEWER SALES RESIDENTIAL	953,821	1,057,448	3,141,712	3,470,690	3,644,240	16.0%	5.0%
TOTAL OPERATING REVENUES	14,199,630	16,442,094	16,145,384	16,094,154	17,784,796	10.2%	10.5%
CAPITAL SURCHARGE	206,899	207,838	206,200	203,281	204,900	-0.6%	0.8%
CAPACITY CHARGES	5,296,738	4,944,010	4,834,302	3,933,064	3,213,633	-33.5%	-18.3%
INTEREST INCOME	60,865	122,163	47,572	179,809	179,900	278.2%	0.1%
INTEREST INCOME - 2010 BOND	3,015	9,922	4,776	16,273	16,150	238.1%	-0.8%
INTEREST INCOME - 2015 BONDS	128	898	201	827	841	318.4%	1.8%
OTHER INCOME	43,444	40,380	20,000	23,839	20,000	0.0%	-16.1%
INSURANCE REFUNDS	7,751	41,628	-	5,813	-	-	-
DEFD REVENUE -2010 SERIES BOND	11,304	11,304	11,304	11,304	11,304	0.0%	0.0%
DEFERRED REVENUE - 2015 A BOND	136,325	136,325	49,077	136,325	136,325	177.8%	0.0%
IOP RENTAL REVEUE	220,380	184,388	183,938	184,838	183,938	0.0%	-0.5%
BLM RENTAL REVEUE	342,351	331,695	343,136	308,814	343,136	0.0%	11.1%
ARMSTRONG RANCH RENTAL REVENUE	3,920	2,940	-	1,960	-	-	-
GRANT REVENUE	-	-	617,170	543,110	456,890	-26.0%	-15.9%
GAIN/LOSS ON ASSET SALES	6,500	30,013	-	-	16,200	-	-
GAIN/LOSS 2010 BOND	4	3	-	-	2	-	-
FORA RUWAP REIMBURSEMENT	555,104	3,596,221	1,200,000	1,200,000	1,000,000	-16.7%	-16.7%
M1W RUWAP REIMBURSEMENT	-	7,079,937	10,464,000	3,560,063	-	-	-
LOAN PROCEEDS - STATE REVOLVING FUND ¹	-	-	6,000,000	9,057,011	11,440,000	90.7%	26.3%
NEW DEBT PROCEEDS	-	-	-	-	7,995,000	-	-
TOTAL NON OPERATING REVENUES	6,894,728	16,739,664	23,981,676	19,366,330	25,218,219	5.2%	30.2%
TOTAL REVENUE	21,094,359	33,181,759	40,127,060	35,460,485	43,003,015	7.2%	21.3%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ADM	349,503	366,752	361,609	361,071	364,663	0.8%	1.0%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	13,057	15,577	9,661	14,671	11,612	20.2%	-20.8%
FICA EXPENSE	19,281	20,547	21,324	19,585	21,494	0.8%	9.7%
MEDI EXPENSE	4,946	5,177	5,383	5,526	5,456	1.4%	-1.3%
MEDICAL INSURANCE EXPENSE	40,757	49,407	72,238	54,081	81,483	12.8%	50.7%
DENTAL INSURANCE EXPENSE	3,160	3,373	3,005	3,000	3,366	12.0%	12.2%
VISION INSURANCE EXPENSE	820	880	1,127	817	1,112	-1.4%	36.0%
WORKERS COMP. INSURANCE	3,558	3,545	4,361	4,555	4,304	-1.3%	-5.5%
LIFE INSURANCE EXPENSE	1,143	1,322	1,300	1,499	1,299	-0.1%	-13.4%
UNIFORM BENEFIT	610	424	468	460	449	-4.2%	-2.5%
BOOT BENEFIT	163	176	184	193	172	-6.5%	-11.0%
SUI EXPENSE	1,077	757	942	304	903	-4.1%	197.5%
ETT EXPENSE	37	31	29	13	27	-5.6%	114.2%
CAR ALLOWANCE EXPENSE	1,406	1,350	1,296	1,405	1,242	-4.2%	-11.6%
DISABILITY PLAN	1,239	1,287	978	1,113	987	0.9%	-11.3%
CALPERS RETIREMENT (ER) - Classic Plan	27,818	28,986	32,835	30,906	34,229	4.2%	10.8%
CALPERS RETIREMENT (EE) - Classic Plan	19,272	18,671	18,480	17,606	16,705	-9.6%	-5.1%
CALPERS-62 RETIREMENT (ER)	3,887	6,025	8,333	8,857	9,476	100.0%	7.0%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	51,100	2,966	-	-	-	100.0%	-
PARS RETIREMENT	33,562	32,271	-	-	-	-	-
OPEB EXPENSE	17,107	31,660	15,600	12,960	16,100	3.2%	24.2%
TUITION REIMBURSEMENT	2,219	981	-	-	-	-	-
BOARD COMPENSATION	1,066	1,138	900	876	1,035	15.0%	18.2%
TOTAL SALARY & BENEFIT	596,788	593,302	560,053	539,498	576,112	2.9%	6.8%
LIABILITY INSURANCE	26,926	24,852	2,520	21,874	21,850	767.1%	-0.1%
LIABILITY CLAIMS	-	-	-	-	-	-	-
PROPERTY INSURANCE	5,083	5,133	6,480	5,280	5,980	-7.7%	13.3%
AUTO INSURANCE	1,521	1,501	1,560	1,395	1,380	-11.5%	-1.1%
OFFICE POWER/GAS	4,609	4,098	3,600	3,541	3,450	-4.2%	-2.6%
BUILDING SECURITY	597	605	1,200	1,249	1,196	-0.3%	-4.3%
TRASH SERVICES	2,244	2,396	2,640	2,240	2,300	-12.9%	2.7%
ANSWERING SERVICE	811	680	720	560	690	-4.2%	23.2%
PHONE	12,911	12,725	12,000	9,976	9,890	-17.6%	-0.9%
RENT/LEASE EQUIPMENT	6,676	4,778	4,680	4,112	6,831	46.0%	66.1%
POSTAGE	11,905	12,582	10,800	11,118	10,810	0.1%	-2.8%
PRINTING	5,871	7,998	6,000	6,602	6,900	15.0%	4.5%
OFFICE SUPPLY	2,639	1,669	2,160	1,845	2,070	-4.2%	12.2%
GENERAL SUPPLY	2,989	4,200	2,640	2,805	2,760	4.5%	-1.6%
COMPUTERS/DATA PROCESSING	8,561	6,461	2,640	3,383	3,450	30.7%	2.0%
SOFTWARE AND LICENSING	6,147	14,639	24,000	13,953	26,703	11.3%	91.4%
ADVERTISEMENT	5,316	6,217	2,400	2,942	3,450	43.8%	17.3%
MAINTENANCE AGREEMENTS	16,226	10,555	3,132	9,514	10,546	236.7%	10.8%
HOSPITALITY & AWARDS	871	619	960	974	920	-4.2%	-5.5%
BOARD MEETING VIDEO RECORDING	1,537	1,580	1,440	1,250	1,380	-4.2%	10.4%
ACCOUNTING SERVICES	9,197	6,466	8,880	6,940	8,510	-4.2%	22.6%
CONSULTING SERVICES	67,852	112,491	66,720	46,622	69,000	3.4%	48.0%
LEGAL FEES	73,797	90,309	60,000	230,694	200,000	233.3%	-13.3%
CONFERENCE ATTENDANCE	2,062	905	2,873	2,499	3,077	7.1%	23.1%
CONFERENCE (BOD)	86	187	600	29	575	-4.2%	1896.5%
EDUCATION EXPENSES	2,368	3,033	3,873	2,170	4,123	6.5%	90.0%
TRAVEL	3,273	3,026	3,732	5,459	4,848	29.9%	-11.2%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
SAFETY	253	441	600	430	575	-4.2%	33.8%
MEMBERSHIPS & DUES	5,423	6,947	7,300	7,570	7,600	4.1%	0.4%
PERMITS	17,007	10,512	9,600	9,620	9,200	-4.2%	-4.4%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	24,654	28,616	22,800	32,362	31,050	36.2%	-4.1%
BANK FEE - 2010 BOND	-	-	288	288	276	-4.2%	-4.2%
INTEREST EXPENSE	83	35	48	22	46	-4.2%	113.7%
BLM INTEREST EXP - HCC LOAN	19,938	44,220	4,800	41,830	41,583	766.3%	-0.6%
2010 BOND INTEREST EXPENSE	55,730	46,713	36,190	36,190	24,290	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	104,297	102,120	103,404	103,404	100,332	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	972	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	2,106	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	18,936	-	-	-	-	-	-
BLM LOAN FEES	7,125	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	2,237	605	345	399	860	149.3%	115.5%
METERS (METER READER ONLY)	53,023	66,657	46,000	33,931	79,550	72.9%	134.4%
IOP GENERAL EXPENSES	902	851	1,050	719	725	-31.0%	0.8%
IOP EXPENSE	3,080	3,080	3,080	3,080	3,080	0.0%	0.0%
IOP PERMITS	201	-	350	-	-	-	-
IOP MAINTENANCE	2,391	760	300	721	750	150.0%	4.1%
BLM GENERAL EXPENSES	11,804	12,034	12,000	12,551	12,600	5.0%	0.4%
BLM ASSOCIATION FEES	3,080	3,080	3,080	3,080	3,080	0.0%	0.0%
BLM MAINTENANCE	4,231	6,515	1,890	1,077	1,100	-41.8%	2.2%
FRANCHISE FEE	-	-	-	-	-	-	-
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	-	-	-	-	-	-
BAD DEBT EXPENSE	-	-	6,000	6,000	5,750	-4.2%	-4.2%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	621,068	674,526	497,615	692,298	735,136	47.7%	6.2%
TOTAL EXPENSE	1,217,856	1,267,829	1,057,668	1,231,796	1,311,248	24.0%	6.5%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA SEWER						
	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
WAGES - ADM	81,367	89,670	105,469	98,820	95,130	-9.8%	-3.7%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	3,417	4,291	2,818	4,144	3,029	7.5%	-26.9%
FICA EXPENSE	4,468	4,992	6,220	5,346	5,607	-9.9%	4.9%
MEDI EXPENSE	1,163	1,272	1,570	1,526	1,423	-9.3%	-6.7%
MEDICAL INSURANCE EXPENSE	12,480	14,451	21,069	16,984	21,256	0.9%	25.2%
DENTAL INSURANCE EXPENSE	548	588	876	712	878	0.2%	23.2%
VISION INSURANCE EXPENSE	175	193	329	212	290	-11.9%	36.8%
WORKERS COMP. INSURANCE	512	563	1,272	1,037	1,123	-11.7%	8.3%
LIFE INSURANCE EXPENSE	308	370	379	437	339	-10.6%	-22.5%
UNIFORM BENEFIT	105	-	137	97	117	-14.6%	20.8%
BOOT BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	208	168	275	64	236	-14.3%	266.2%
ETT EXPENSE	7	7	8	3	7	-10.8%	163.5%
CAR ALLOWANCE EXPENSE	378	378	378	410	324	-14.3%	-21.0%
DISABILITY PLAN	333	360	285	325	257	-9.7%	-20.7%
CALPERS RETIREMENT (ER) - Classic Plan	7,423	7,474	9,577	8,916	8,929	-6.8%	0.1%
CALPERS RETIREMENT (EE) - Classic Plan	4,628	4,639	5,390	5,050	4,358	-19.2%	-13.7%
CALPERS-62 RETIREMENT (ER)	718	1,334	2,430	2,223	2,472	100.0%	11.2%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	13,758	831	-	-	-	100.0%	-
PARS RETIREMENT	9,036	9,036	-	-	-	-	-
OPEB EXPENSE	3,989	8,865	4,550	3,780	4,200	-7.7%	11.1%
TUITION REIMBURSEMENT	-	-	-	-	-	-	-
BOARD COMPENSATION	287	319	263	256	270	2.7%	5.7%
TOTAL SALARY & BENEFIT	145,310	149,800	163,295	150,343	150,245	-8.0%	-0.1%
LIABILITY INSURANCE	7,184	6,886	735	6,310	5,700	675.5%	-9.7%
LIABILITY CLAIMS	-	150	-	-	-	-	-
PROPERTY INSURANCE	772	779	1,890	1,228	1,560	-17.5%	27.1%
AUTO INSURANCE	418	424	455	407	360	-20.9%	-11.5%
OFFICE POWER/GAS	1,188	1,092	1,050	1,003	900	-14.3%	-10.3%
BUILDING SECURITY	161	170	350	364	312	-10.9%	-14.4%
TRASH SERVICES	604	671	770	653	600	-22.1%	-8.1%
ANSWERING SERVICE	218	191	210	163	180	-14.3%	10.2%
PHONE	2,625	3,143	3,500	2,874	2,580	-26.3%	-10.2%
RENT/LEASE EQUIPMENT	1,798	1,338	1,365	1,199	1,782	30.5%	48.6%
POSTAGE	11,321	12,005	3,150	7,157	2,820	-10.5%	-60.6%
PRINTING	5,486	6,892	1,750	3,808	1,800	2.9%	-52.7%
OFFICE SUPPLY	856	467	630	538	540	-14.3%	0.3%
GENERAL SUPPLY	809	1,176	770	818	720	-6.5%	-12.0%
COMPUTERS/DATA PROCESSING	1,568	1,808	770	987	900	16.9%	-8.8%
SOFTWARE AND LICENSING	1,507	4,213	7,000	3,545	6,970	-0.4%	96.6%
ADVERTISEMENT	1,301	2,523	700	784	900	28.6%	14.8%
MAINTENANCE AGREEMENTS	5,382	3,136	914	3,675	2,751	201.0%	-25.1%
HOSPITALITY & AWARDS	230	199	280	284	240	-14.3%	-15.5%
BOARD MEETING VIDEO RECORDING	414	442	420	365	360	-14.3%	-1.3%
ACCOUNTING SERVICES	2,436	1,800	2,590	2,016	2,220	-14.3%	10.1%
CONSULTING SERVICES	13,964	26,045	19,460	13,598	18,000	-7.5%	32.4%
LEGAL FEES	10,894	6,924	17,500	4,288	4,500	-74.3%	4.9%
CONFERENCE ATTENDANCE	212	36	84	520	727	765.5%	39.8%
CONFERENCE (BOD)	23	21	175	8	150	-14.3%	1685.7%
EDUCATION EXPENSES	480	700	1,589	1,108	1,797	13.1%	62.2%
TRAVEL	308	595	1,018	959	1,294	27.1%	34.9%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA SEWER						
	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
SAFETY	72	123	175	288	150	-14.3%	-47.9%
MEMBERSHIPS & DUES	1,451	1,945	1,500	1,865	1,900	26.7%	1.9%
PERMITS	731	647	2,800	2,453	2,400	-14.3%	-2.2%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	6,644	8,015	6,650	9,437	8,100	21.8%	-14.2%
BANK FEE - 2010 BOND	-	-	84	84	72	-14.3%	-14.3%
INTEREST EXPENSE	22	10	14	6	12	-14.3%	91.1%
BLM INTEREST EXP - HCC LOAN	5,697	12,634	1,350	11,951	11,881	780.1%	-0.6%
2010 BOND INTEREST EXPENSE	15,923	13,347	10,340	10,340	6,940	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	65,439	64,078	64,628	64,628	62,708	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	278	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	602	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	5,410	-	-	-	-	-	-
BLM LOAN FEES	2,036	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	-	-	-	-	-
IOP GENERAL EXPENSES	258	245	300	206	250	-16.7%	21.6%
IOP EXPENSE	880	880	880	880	880	0.0%	0.0%
IOP PERMITS	57	-	100	-	-	-	-
IOP MAINTENANCE	683	217	100	206	100	0.0%	-51.4%
BLM GENERAL EXPENSES	3,373	3,439	3,400	3,586	3,600	5.9%	0.4%
BLM ASSOCIATION FEES	880	880	880	880	880	0.0%	0.0%
BLM MAINTENANCE	1,209	1,861	540	308	350	-35.2%	13.8%
FRANCHISE FEE	-	-	-	-	-	-	-
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	-	-	-	-	-	-
BAD DEBT EXPENSE	-	-	1,750	1,750	1,500	-14.3%	-14.3%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	183,970	192,346	164,686	167,526	162,386	-1.4%	-3.1%
TOTAL EXPENSE	329,280	342,146	327,981	317,869	312,631	-4.7%	-1.6%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	ORD WATER		BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED	2019-2020 PROPOSED		
WAGES - ADM	686,800	746,476	813,620	787,354	903,730	11.1%	14.8%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	27,270	33,972	21,738	32,220	28,779	32.4%	-10.7%
FICA EXPENSE	37,381	41,675	47,979	42,649	53,267	11.0%	24.9%
MEDI EXPENSE	9,648	10,549	12,113	12,102	13,522	11.6%	11.7%
MEDICAL INSURANCE EXPENSE	122,625	145,366	162,535	143,463	201,936	24.2%	40.8%
DENTAL INSURANCE EXPENSE	5,451	6,038	6,761	6,002	8,341	23.4%	39.0%
VISION INSURANCE EXPENSE	1,537	1,714	2,535	1,718	2,755	8.7%	60.4%
WORKERS COMP. INSURANCE	5,754	6,124	9,813	9,121	10,665	8.7%	16.9%
LIFE INSURANCE EXPENSE	2,375	2,855	2,926	3,373	3,219	10.0%	-4.6%
UNIFORM BENEFIT	1,278	901	1,053	1,046	1,112	5.6%	6.3%
BOOT BENEFIT	346	374	216	364	228	5.6%	-37.4%
SUI EXPENSE	1,927	1,474	2,121	580	2,238	5.5%	285.7%
ETT EXPENSE	66	61	64	24	68	6.0%	177.9%
CAR ALLOWANCE EXPENSE	2,916	2,916	2,916	3,162	3,078	5.6%	-2.7%
DISABILITY PLAN	2,572	2,781	2,200	2,503	2,445	11.2%	-2.3%
CALPERS RETIREMENT (ER) - Classic Plan	55,586	60,346	73,879	69,242	84,827	14.8%	22.5%
CALPERS RETIREMENT (EE) - Classic Plan	38,002	38,262	41,579	39,360	41,399	-0.4%	5.2%
CALPERS-62 RETIREMENT (ER)	6,763	11,615	18,748	18,399	23,483	100.0%	27.6%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	106,131	6,404	-	-	-	100.0%	-
PARS RETIREMENT	69,706	69,706	-	-	-	-	-
OPEB EXPENSE	33,668	68,385	35,100	29,160	39,900	13.7%	36.8%
TUITION REIMBURSEMENT	4,716	2,084	-	-	-	-	-
BOARD COMPENSATION	2,214	2,457	2,025	1,971	2,565	26.7%	30.1%
TOTAL SALARY & BENEFIT	1,224,730	1,262,535	1,259,921	1,203,812	1,427,556	13.3%	18.6%
LIABILITY INSURANCE	55,419	53,117	5,670	48,674	54,150	855.0%	11.3%
LIABILITY CLAIMS	-	-	-	-	-	-	-
PROPERTY INSURANCE	16,405	16,363	14,580	14,366	14,820	1.6%	3.2%
AUTO INSURANCE	3,222	3,273	3,510	3,138	3,420	-2.6%	9.0%
OFFICE POWER/GAS	9,383	8,691	8,100	7,870	8,550	5.6%	8.6%
BUILDING SECURITY	1,239	1,307	2,700	2,811	2,964	9.8%	5.4%
TRASH SERVICES	4,660	5,174	5,940	5,039	5,700	-4.0%	13.1%
ANSWERING SERVICE	1,684	1,470	1,620	1,260	1,710	5.6%	35.7%
PHONE	21,314	25,431	27,000	22,436	24,510	-9.2%	9.2%
RENT/LEASE EQUIPMENT	13,866	10,320	10,530	9,252	16,929	60.8%	83.0%
POSTAGE	7,629	10,655	24,300	17,611	26,790	10.2%	52.1%
PRINTING	5,507	8,352	13,500	11,567	17,100	26.7%	47.8%
OFFICE SUPPLY	5,336	3,604	4,860	4,152	5,130	5.6%	23.6%
GENERAL SUPPLY	6,228	9,072	5,940	6,311	6,840	15.2%	8.4%
COMPUTERS/DATA PROCESSING	17,912	13,956	5,940	7,613	8,550	43.9%	12.3%
SOFTWARE AND LICENSING	12,843	31,604	54,000	31,543	66,278	22.7%	110.1%
ADVERTISEMENT	11,065	10,647	5,400	6,641	8,550	58.3%	28.7%
MAINTENANCE AGREEMENTS	34,129	21,843	7,047	21,407	26,135	270.9%	22.1%
HOSPITALITY & AWARDS	1,854	1,334	2,160	2,191	2,280	5.6%	4.1%
BOARD MEETING VIDEO RECORDING	3,191	3,413	3,240	2,813	3,420	5.6%	21.6%
ACCOUNTING SERVICES	17,225	13,742	19,980	15,498	21,090	5.6%	36.1%
CONSULTING SERVICES	143,193	233,735	150,120	104,900	171,000	13.9%	63.0%
LEGAL FEES	183,605	294,266	135,000	738,337	675,000	400.0%	-8.6%
CONFERENCE ATTENDANCE	4,343	1,927	6,647	5,810	7,100	6.8%	22.2%
CONFERENCE (BOD)	178	400	1,350	65	1,425	5.6%	2099.1%
EDUCATION EXPENSES	5,002	6,538	8,889	4,969	9,415	5.9%	89.5%
TRAVEL	6,930	6,438	8,572	12,678	11,208	30.8%	-11.6%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
SAFETY	529	952	1,350	969	1,425	5.6%	47.0%
MEMBERSHIPS & DUES	11,265	15,006	16,000	16,483	16,500	3.1%	0.1%
PERMITS	20,185	17,900	21,600	20,737	22,800	5.6%	10.0%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	51,092	61,671	51,300	72,639	76,950	50.0%	5.9%
BANK FEE - 2010 BOND	-	-	648	648	684	5.6%	5.6%
INTEREST EXPENSE	182	74	108	48	114	5.6%	135.2%
BLM INTEREST EXP - HCC LOAN	35,604	78,962	8,600	74,698	74,256	763.4%	-0.6%
2010 BOND INTEREST EXPENSE	99,517	83,416	64,625	64,625	43,375	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	626,633	613,571	620,424	620,424	601,992	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	1,735	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	3,762	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	33,814	-	-	-	-	-	-
BLM LOAN FEES	12,723	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	4,755	1,286	405	801	1,140	181.5%	42.3%
METERS (METER READER ONLY)	29,547	105,511	54,000	68,175	105,450	95.3%	54.7%
IOP GENERAL EXPENSES	1,611	1,529	2,000	1,284	1,500	-25.0%	16.8%
IOP EXPENSE	5,500	5,500	5,500	5,500	5,500	0.0%	0.0%
IOP PERMITS	359	-	650	-	-	-	-
IOP MAINTENANCE	4,270	1,358	500	1,287	500	0.0%	-61.2%
BLM GENERAL EXPENSES	21,079	21,484	22,000	22,413	23,000	4.5%	2.6%
BLM ASSOCIATION FEES	5,500	5,500	5,500	5,500	5,500	0.0%	0.0%
BLM MAINTENANCE	7,555	11,634	3,715	1,922	2,000	-46.2%	4.0%
FRANCHISE FEE	349,363	471,602	537,463	381,214	396,463	-26.2%	4.0%
FORA ADMIN./LIAISON FEES	25,000	25,000	25,000	25,000	25,000	0.0%	0.0%
MEMBERSHIP ON FORA BOARD	37,000	77,301	60,710	61,924	64,401	6.1%	4.0%
BAD DEBT EXPENSE	-	-	13,500	13,500	14,250	5.6%	5.6%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	1,983,272	2,397,501	2,052,733	2,568,746	2,682,864	30.7%	4.4%
TOTAL EXPENSE	3,208,002	3,660,037	3,312,654	3,772,558	4,110,420	24.1%	9.0%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ADM	154,972	180,862	226,006	211,755	221,969	-1.8%	4.8%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	6,349	8,586	6,038	8,880	7,068	17.1%	-20.4%
FICA EXPENSE	8,309	10,002	13,328	11,455	13,083	-1.8%	14.2%
MEDI EXPENSE	2,161	2,547	3,365	3,270	3,321	-1.3%	1.6%
MEDICAL INSURANCE EXPENSE	23,041	28,907	45,149	36,395	49,598	9.9%	36.3%
DENTAL INSURANCE EXPENSE	1,012	1,175	1,878	1,526	2,049	9.1%	34.2%
VISION INSURANCE EXPENSE	322	385	704	454	677	-3.9%	48.9%
WORKERS COMP. INSURANCE	958	1,129	2,726	2,222	2,620	-3.9%	17.9%
LIFE INSURANCE EXPENSE	572	740	813	937	791	-2.8%	-15.6%
UNIFORM BENEFIT	195	-	293	208	273	-6.8%	31.5%
BOOT BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	387	337	589	138	550	-6.7%	298.9%
ETT EXPENSE	13	14	18	6	17	-7.4%	189.7%
CAR ALLOWANCE EXPENSE	700	756	810	878	756	-6.7%	-13.9%
DISABILITY PLAN	619	721	611	695	601	-1.7%	-13.6%
CALPERS RETIREMENT (ER) - Classic Plan	12,780	14,947	20,522	19,106	20,835	1.5%	9.0%
CALPERS RETIREMENT (EE) - Classic Plan	8,595	9,282	11,550	10,822	10,168	-12.0%	-6.0%
CALPERS-62 RETIREMENT (ER)	1,334	2,668	5,208	4,763	5,768	100.0%	21.1%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	25,550	1,660	-	-	-	100.0%	-
PARS RETIREMENT	16,781	18,072	-	-	-	-	-
OPEB EXPENSE	7,614	17,729	9,750	8,100	9,800	0.5%	21.0%
TUITION REIMBURSEMENT	-	-	-	-	-	-	-
BOARD COMPENSATION	533	637	563	548	630	11.9%	15.1%
TOTAL SALARY & BENEFIT	272,796	301,157	349,921	322,159	350,572	0.2%	8.8%
LIABILITY INSURANCE	13,099	13,510	1,575	13,280	13,300	744.4%	0.2%
LIABILITY CLAIMS	-	4,610	-	-	-	-	-
PROPERTY INSURANCE	3,475	3,698	4,050	3,684	3,640	-10.1%	-1.2%
AUTO INSURANCE	806	863	975	872	840	-13.8%	-3.6%
OFFICE POWER/GAS	2,204	2,184	2,250	2,150	2,100	-6.7%	-2.3%
BUILDING SECURITY	298	339	750	781	728	-2.9%	-6.8%
TRASH SERVICES	1,122	1,341	1,650	1,400	1,400	-15.2%	0.0%
ANSWERING SERVICE	406	381	450	350	420	-6.7%	20.0%
PHONE	4,875	6,661	7,500	6,163	6,020	-19.7%	-2.3%
RENT/LEASE EQUIPMENT	3,338	2,676	2,925	2,570	4,158	42.2%	61.8%
POSTAGE	6,345	9,455	6,750	8,518	6,580	-2.5%	-22.8%
PRINTING	4,680	6,038	3,750	5,157	4,200	12.0%	-18.6%
OFFICE SUPPLY	1,320	934	1,350	1,153	1,260	-6.7%	9.3%
GENERAL SUPPLY	1,507	2,352	1,650	1,753	1,680	1.8%	-4.2%
COMPUTERS/DATA PROCESSING	2,911	3,616	1,650	2,115	2,100	27.3%	-0.7%
SOFTWARE AND LICENSING	2,799	8,481	15,000	7,595	16,300	8.7%	114.6%
ADVERTISEMENT	2,416	2,626	1,500	1,679	2,100	40.0%	25.1%
MAINTENANCE AGREEMENTS	11,236	6,511	1,958	8,046	6,419	227.8%	-20.2%
HOSPITALITY & AWARDS	427	301	600	609	560	-6.7%	-8.0%
BOARD MEETING VIDEO RECORDING	768	885	900	782	840	-6.7%	7.5%
ACCOUNTING SERVICES	4,136	3,638	5,550	4,305	5,180	-6.7%	20.3%
CONSULTING SERVICES	25,926	50,795	41,700	29,139	42,000	0.7%	44.1%
LEGAL FEES	23,443	40,359	37,500	40,308	35,000	-6.7%	-13.2%
CONFERENCE ATTENDANCE	394	71	175	1,200	1,643	838.9%	36.9%
CONFERENCE (BOD)	43	42	375	18	350	-6.7%	1844.4%
EDUCATION EXPENSES	892	1,339	3,605	2,522	4,056	12.5%	60.8%
TRAVEL	571	1,305	2,287	2,198	2,950	29.0%	34.2%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD SEWER						
	2016-2017	2017-2018	2018-2019	2018-2019	2019-2020	BUD vs BUD	BUD vs EST
	ACTUAL	ACTUAL	ADOPTED	ESTIMATED	PROPOSED	% CHANGE	% CHANGE
SAFETY	134	247	375	650	350	-6.7%	-46.2%
MEMBERSHIPS & DUES	2,696	3,890	2,900	3,811	3,900	34.5%	2.3%
PERMITS	1,357	1,441	6,000	5,256	5,600	-6.7%	6.5%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	12,327	16,005	14,250	20,181	18,900	32.6%	-6.3%
BANK FEE - 2010 BOND	-	-	180	180	168	-6.7%	-6.7%
INTEREST EXPENSE	41	19	30	13	28	-6.7%	108.2%
BLM INTEREST EXP - HCC LOAN	9,969	22,109	2,400	20,916	20,792	766.3%	-0.6%
2010 BOND INTEREST EXPENSE	27,864	23,357	18,095	18,095	12,145	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	207,741	203,387	206,808	206,808	200,664	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	486	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	1,053	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	9,468	-	-	-	-	-	-
BLM LOAN FEES	3,562	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	-	-	-	-	-
IOP GENERAL EXPENSES	451	434	550	360	400	-27.3%	11.2%
IOP EXPENSE	1,540	1,540	1,540	1,540	1,540	0.0%	0.0%
IOP PERMITS	101	-	200	-	-	-	-
IOP MAINTENANCE	1,196	380	150	360	150	0.0%	-58.4%
BLM GENERAL EXPENSES	5,902	6,017	5,900	6,276	6,300	6.8%	0.4%
BLM ASSOCIATION FEES	1,540	1,540	1,540	1,540	1,540	0.0%	0.0%
BLM MAINTENANCE	2,115	3,257	945	538	750	-20.6%	39.3%
FRANCHISE FEE	136,450	158,337	159,094	142,200	147,888	-7.0%	4.0%
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	26,026	26,218	26,742	27,812	6.1%	4.0%
BAD DEBT EXPENSE	-	-	3,750	3,750	3,500	-6.7%	-6.7%
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	545,759	643,422	599,500	607,563	618,251	3.1%	1.8%
TOTAL EXPENSE	818,555	944,579	949,421	929,722	968,823	2.0%	4.2%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	RUWAP						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ADM	-	-	-	-	-	-	-
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA EXPENSE	-	-	-	-	-	-	-
MEDI EXPENSE	-	-	-	-	-	-	-
MEDICAL INSURANCE EXPENSE	-	-	-	-	-	-	-
DENTAL INSURANCE EXPENSE	-	-	-	-	-	-	-
VISION INSURANCE EXPENSE	-	-	-	-	-	-	-
WORKERS COMP. INSURANCE	-	-	-	-	-	-	-
LIFE INSURANCE EXPENSE	-	-	-	-	-	-	-
UNIFORM BENEFIT	-	-	-	-	-	-	-
BOOT BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	-	-	-	-	-	-	-
ETT EXPENSE	-	-	-	-	-	-	-
CAR ALLOWANCE EXPENSE	-	-	-	-	-	-	-
DISABILITY PLAN	-	-	-	-	-	-	-
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
PENSION EXPENSE	-	-	-	-	-	-	-
PARS RETIREMENT	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TUITION REIMBURSEMENT	-	-	-	-	-	-	-
BOARD COMPENSATION	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-
LIABILITY INSURANCE	-	-	-	-	-	-	-
LIABILITY CLAIMS	-	-	-	-	-	-	-
PROPERTY INSURANCE	-	-	-	-	-	-	-
AUTO INSURANCE	-	-	-	-	-	-	-
OFFICE POWER/GAS	-	-	-	-	-	-	-
BUILDING SECURITY	-	-	-	-	-	-	-
TRASH SERVICES	-	-	-	-	-	-	-
ANSWERING SERVICE	-	-	-	-	-	-	-
PHONE	-	-	-	-	-	-	-
RENT/LEASE EQUIPMENT	-	-	-	-	-	-	-
POSTAGE	-	-	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
OFFICE SUPPLY	-	-	-	-	-	-	-
GENERAL SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
SOFTWARE AND LICENSING	-	-	-	-	-	-	-
ADVERTISEMENT	-	-	-	-	-	-	-
MAINTENANCE AGREEMENTS	-	-	-	-	-	-	-
HOSPITALITY & AWARDS	-	-	-	-	-	-	-
BOARD MEETING VIDEO RECORDING	-	-	-	-	-	-	-
ACCOUNTING SERVICES	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	-	-	-	-
LEGAL FEES	-	-	-	-	-	-	-
CONFERENCE ATTENDANCE	-	-	-	-	-	-	-
CONFERENCE (BOD)	-	-	-	-	-	-	-
EDUCATION EXPENSES	-	-	-	-	-	-	-
TRAVEL	-	-	-	-	-	-	-

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	RUWAP					BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED		
SAFETY	-	-	-	-	-	-	-
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
PERMITS	-	-	-	-	-	-	-
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	-	75	-	180	200	-	11.1%
BANK FEE - 2010 BOND	-	-	-	-	-	-	-
INTEREST EXPENSE	-	-	-	-	-	-	-
BLM INTEREST EXP - HCC LOAN	-	-	-	-	-	-	-
2010 BOND INTEREST EXPENSE	-	-	-	-	-	-	-
2015 BOND INTEREST EXPENSE	306,252	299,993	297,286	297,286	288,454	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	-	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	-	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	-	-	-	-	-	-	-
BLM LOAN FEES	-	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	50,524	20,000	118,471	100,000	400.0%	-15.6%
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	-	-	-	-	-
IOP GENERAL EXPENSES	-	-	-	-	-	-	-
IOP EXPENSE	-	-	-	-	-	-	-
IOP PERMITS	-	-	-	-	-	-	-
IOP MAINTENANCE	-	-	-	-	-	-	-
BLM GENERAL EXPENSES	-	-	-	-	-	-	-
BLM ASSOCIATION FEES	-	-	-	-	-	-	-
BLM MAINTENANCE	-	-	-	-	-	-	-
FRANCHISE FEE	-	-	-	-	-	-	-
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	-	-	-	-	-	-
BAD DEBT EXPENSE	-	-	-	-	-	-	-
RW-0156 RECYCLED WATER EXPENSE	-	1,033	4,000	59	1,000	-75.0%	1587.5%
TOTAL DEPARTMENT EXPENSE	306,252	351,625	321,286	415,996	389,654	21.3%	-6.3%
TOTAL EXPENSE	306,252	351,625	321,286	415,996	389,654	21.3%	-6.3%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	REGIONAL DESALINATION PROJECT						BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED			
WAGES - ADM	-	-	-	-	-	-	-	
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-	
OVERTIME	-	-	-	-	-	-	-	
FICA EXPENSE	-	-	-	-	-	-	-	
MEDI EXPENSE	-	-	-	-	-	-	-	
MEDICAL INSURANCE EXPENSE	-	-	-	-	-	-	-	
DENTAL INSURANCE EXPENSE	-	-	-	-	-	-	-	
VISION INSURANCE EXPENSE	-	-	-	-	-	-	-	
WORKERS COMP. INSURANCE	-	-	-	-	-	-	-	
LIFE INSURANCE EXPENSE	-	-	-	-	-	-	-	
UNIFORM BENEFIT	-	-	-	-	-	-	-	
BOOT BENEFIT	-	-	-	-	-	-	-	
SUI EXPENSE	-	-	-	-	-	-	-	
ETT EXPENSE	-	-	-	-	-	-	-	
CAR ALLOWANCE EXPENSE	-	-	-	-	-	-	-	
DISABILITY PLAN	-	-	-	-	-	-	-	
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-	
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-	
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-	
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-	
PENSION EXPENSE	-	-	-	-	-	-	-	
PARS RETIREMENT	-	-	-	-	-	-	-	
OPEB EXPENSE	-	-	-	-	-	-	-	
TUITION REIMBURSEMENT	-	-	-	-	-	-	-	
BOARD COMPENSATION	-	-	-	-	-	-	-	
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-	
LIABILITY INSURANCE	-	-	-	-	-	-	-	
LIABILITY CLAIMS	-	-	-	-	-	-	-	
PROPERTY INSURANCE	-	-	-	-	-	-	-	
AUTO INSURANCE	-	-	-	-	-	-	-	
OFFICE POWER/GAS	-	-	-	-	-	-	-	
BUILDING SECURITY	-	-	-	-	-	-	-	
TRASH SERVICES	-	-	-	-	-	-	-	
ANSWERING SERVICE	-	-	-	-	-	-	-	
PHONE	-	-	-	-	-	-	-	
RENT/LEASE EQUIPMENT	-	-	-	-	-	-	-	
POSTAGE	-	-	-	-	-	-	-	
PRINTING	-	-	-	-	-	-	-	
OFFICE SUPPLY	-	-	-	-	-	-	-	
GENERAL SUPPLY	-	-	-	-	-	-	-	
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-	
SOFTWARE AND LICENSING	-	-	-	-	-	-	-	
ADVERTISEMENT	-	-	-	-	-	-	-	
MAINTENANCE AGREEMENTS	-	-	-	-	-	-	-	
HOSPITALITY & AWARDS	-	-	-	-	-	-	-	
BOARD MEETING VIDEO RECORDING	-	-	-	-	-	-	-	
ACCOUNTING SERVICES	-	-	-	-	-	-	-	
CONSULTING SERVICES	-	-	-	-	-	-	-	
LEGAL FEES	-	-	-	-	-	-	-	
CONFERENCE ATTENDANCE	-	-	-	-	-	-	-	
CONFERENCE (BOD)	-	-	-	-	-	-	-	
EDUCATION EXPENSES	-	-	-	-	-	-	-	
TRAVEL	-	-	-	-	-	-	-	

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	REGIONAL DESALINATION PROJECT					BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED		
SAFETY	-	-	-	-	-	-	-
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
PERMITS	-	-	-	-	-	-	-
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	-	-	-	-	-	-	-
BANK FEE - 2010 BOND	-	-	-	-	-	-	-
INTEREST EXPENSE	-	-	-	-	-	-	-
BLM INTEREST EXP - HCC LOAN	-	-	-	-	-	-	-
2010 BOND INTEREST EXPENSE	-	-	-	-	-	-	-
2015 BOND INTEREST EXPENSE	-	-	-	-	-	-	-
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	-	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	-	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	-	-	-	-	-	-	-
BLM LOAN FEES	-	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	-	-	-	-	-	-
METER READER GEN MAINT/EQUIP	-	-	-	-	-	-	-
METERS (METER READER ONLY)	-	-	-	-	-	-	-
IOP GENERAL EXPENSES	-	-	-	-	-	-	-
IOP EXPENSE	-	-	-	-	-	-	-
IOP PERMITS	-	-	-	-	-	-	-
IOP MAINTENANCE	-	-	-	-	-	-	-
BLM GENERAL EXPENSES	-	-	-	-	-	-	-
BLM ASSOCIATION FEES	-	-	-	-	-	-	-
BLM MAINTENANCE	-	-	-	-	-	-	-
FRANCHISE FEE	-	-	-	-	-	-	-
FORA ADMIN./LIAISON FEES	-	-	-	-	-	-	-
MEMBERSHIP ON FORA BOARD	-	-	-	-	-	-	-
BAD DEBT EXPENSE	-	-	-	-	-	-	-
RW-0156 RECYCLED WATER EXPENSE	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	-	-	-	-	-	-	-
TOTAL EXPENSE	-	-	-	-	-	-	-

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	TOTAL				2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WAGES - ADM	1,272,643	1,383,760	1,506,704	1,459,000	1,585,492	5.2%	8.7%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	50,093	62,426	40,255	59,915	50,489	25.4%	-15.7%
FICA EXPENSE	69,440	77,217	88,851	79,036	93,451	5.2%	18.2%
MEDI EXPENSE	17,919	19,545	22,431	22,424	23,722	5.8%	5.8%
MEDICAL INSURANCE EXPENSE	198,902	238,131	300,991	250,924	354,274	17.7%	41.2%
DENTAL INSURANCE EXPENSE	10,171	11,172	12,520	11,240	14,633	16.9%	30.2%
VISION INSURANCE EXPENSE	2,854	3,172	4,695	3,202	4,833	2.9%	51.0%
WORKERS COMP. INSURANCE	10,781	11,361	18,172	16,934	18,711	3.0%	10.5%
LIFE INSURANCE EXPENSE	4,397	5,287	5,418	6,246	5,647	4.2%	-9.6%
UNIFORM BENEFIT	2,188	1,325	1,951	1,810	1,950	-0.1%	7.7%
BOOT BENEFIT	509	550	400	558	400	0.0%	-28.3%
SUI EXPENSE	3,598	2,735	3,927	1,086	3,927	0.0%	261.5%
ETT EXPENSE	123	114	119	46	119	0.0%	160.7%
CAR ALLOWANCE EXPENSE	5,400	5,400	5,400	5,856	5,400	0.0%	-7.8%
DISABILITY PLAN	4,764	5,149	4,074	4,636	4,290	5.3%	-7.5%
CALPERS RETIREMENT (ER) - Classic Plan	103,608	111,754	136,813	128,170	148,820	8.8%	16.1%
CALPERS RETIREMENT (EE) - Classic Plan	70,497	70,854	76,999	72,838	72,629	-5.7%	-0.3%
CALPERS-62 RETIREMENT (ER)	12,702	21,642	34,719	34,242	41,198	100.0%	20.3%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	100.0%	-
PENSION EXPENSE	196,539	11,861	-	-	-	100.0%	-
PARS RETIREMENT	129,085	129,085	-	-	-	-	-
OPEB EXPENSE	62,378	126,638	65,000	54,000	70,000	7.7%	29.6%
TUITION REIMBURSEMENT	6,935	3,065	-	-	-	-	-
BOARD COMPENSATION	4,100	4,550	3,751	3,650	4,500	20.0%	23.3%
TOTAL SALARY & BENEFIT	2,239,623	2,306,794	2,333,190	2,215,812	2,504,485	7.3%	13.0%
LIABILITY INSURANCE	102,628	98,365	10,500	90,137	95,000	804.8%	5.4%
LIABILITY CLAIMS	-	4,760	-	-	-	-	-
PROPERTY INSURANCE	25,735	25,973	27,000	24,557	26,000	-3.7%	5.9%
AUTO INSURANCE	5,968	6,060	6,500	5,812	6,000	-7.7%	3.2%
OFFICE POWER/GAS	17,384	16,065	15,000	14,565	15,000	0.0%	3.0%
BUILDING SECURITY	2,295	2,421	5,000	5,206	5,200	4.0%	-0.1%
TRASH SERVICES	8,629	9,582	11,000	9,332	10,000	-9.1%	7.2%
ANSWERING SERVICE	3,119	2,722	3,000	2,334	3,000	0.0%	28.5%
PHONE	41,724	47,960	50,000	41,449	43,000	-14.0%	3.7%
RENT/LEASE EQUIPMENT	25,679	19,111	19,500	17,134	29,700	52.3%	73.3%
POSTAGE	37,200	44,698	45,000	44,404	47,000	4.4%	5.8%
PRINTING	21,543	29,280	25,000	27,133	30,000	20.0%	10.6%
OFFICE SUPPLY	10,150	6,675	9,000	7,689	9,000	0.0%	17.1%
GENERAL SUPPLY	11,534	16,800	11,000	11,687	12,000	9.1%	2.7%
COMPUTERS/DATA PROCESSING	30,952	25,841	11,000	14,098	15,000	36.4%	6.4%
SOFTWARE AND LICENSING	23,296	58,937	100,000	56,636	116,251	16.3%	105.3%
ADVERTISEMENT	20,098	22,013	10,000	12,046	15,000	50.0%	24.5%
MAINTENANCE AGREEMENTS	66,972	42,045	13,051	42,642	45,851	251.3%	7.5%
HOSPITALITY & AWARDS	3,382	2,453	4,000	4,057	4,000	0.0%	-1.4%
BOARD MEETING VIDEO RECORDING	5,910	6,320	6,000	5,210	6,000	0.0%	15.2%
ACCOUNTING SERVICES	32,993	25,646	37,000	28,758	37,000	0.0%	28.7%
CONSULTING SERVICES	250,935	423,067	278,000	194,260	300,000	7.9%	54.4%
LEGAL FEES	291,739	431,857	250,000	1,013,627	914,500	265.8%	-9.8%
CONFERENCE ATTENDANCE	7,011	2,938	9,779	10,029	12,547	28.3%	25.1%
CONFERENCE (BOD)	330	650	2,500	120	2,500	0.0%	1983.3%
EDUCATION EXPENSES	8,742	11,610	17,956	10,769	19,391	8.0%	80.1%
TRAVEL	11,081	11,364	15,609	21,294	20,300	30.1%	-4.7%

**MARINA COAST WATER DISTRICT
ADMIN BUDGET FOR FY 2019-2020**

ACCOUNT NAME	TOTAL						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
SAFETY	987	1,763	2,500	2,337	2,500	0.0%	7.0%
MEMBERSHIPS & DUES	20,835	27,788	27,700	29,729	29,900	7.9%	0.6%
PERMITS	39,280	30,500	40,000	38,065	40,000	0.0%	5.1%
MISCELLANEOUS	-	-	-	-	-	-	-
BANK & ADMINISTRATION FEE	94,717	114,382	95,000	134,798	135,200	42.3%	0.3%
BANK FEE - 2010 BOND	-	-	1,200	1,200	1,200	0.0%	0.0%
INTEREST EXPENSE	329	138	200	90	200	0.0%	122.9%
BLM INTEREST EXP - HCC LOAN	71,208	157,925	17,150	149,396	148,512	766.0%	-0.6%
2010 BOND INTEREST EXPENSE	199,034	166,833	129,250	129,250	86,750	-32.9%	-32.9%
2015 BOND INTEREST EXPENSE	1,310,362	1,283,149	1,292,550	1,292,550	1,254,150	-3.0%	-3.0%
LEASED EQUIPMENT INTEREST	-	-	-	-	-	-	-
BLM INT EXP LINE OF CREDIT	3,471	-	-	-	-	-	-
BLM INT EXP COMMERCIAL LOAN	7,523	-	-	-	-	-	-
BLM INT EXP CONSTRUCTION LOAN	67,628	-	-	-	-	-	-
BLM LOAN FEES	25,446	-	-	-	-	-	-
RUWAP LOC INTEREST EXPENSE	-	50,524	20,000	118,471	100,000	400.0%	-15.6%
METER READER GEN MAINT/EQUIP	6,992	1,891	750	1,200	2,000	166.7%	66.6%
METERS (METER READER ONLY)	82,570	172,168	100,000	102,106	185,000	85.0%	81.2%
IOP GENERAL EXPENSES	3,222	3,059	3,900	2,569	2,875	-26.3%	11.9%
IOP EXPENSE	11,000	11,000	11,000	11,000	11,000	0.0%	0.0%
IOP PERMITS	718	-	1,300	-	-	-	-
IOP MAINTENANCE	8,541	2,715	1,050	2,574	1,500	42.9%	-41.7%
BLM GENERAL EXPENSES	42,158	42,973	43,300	44,826	45,500	5.1%	1.5%
BLM ASSOCIATION FEES	11,000	11,000	11,000	11,000	11,000	0.0%	0.0%
BLM MAINTENANCE	15,111	23,267	7,090	3,845	4,200	-40.8%	9.2%
FRANCHISE FEE	485,813	629,940	696,557	523,414	544,351	-21.9%	4.0%
FORA ADMIN./LIAISON FEES	25,000	25,000	25,000	25,000	25,000	0.0%	0.0%
MEMBERSHIP ON FORA BOARD	37,000	103,327	86,928	88,667	92,213	6.1%	4.0%
BAD DEBT EXPENSE	-	-	25,000	25,000	25,000	0.0%	0.0%
RW-0156 RECYCLED WATER EXPENSE	-	1,033	4,000	59	1,000	-75.0%	1587.5%
TOTAL DEPARTMENT EXPENSE	3,640,322	4,259,421	3,635,820	4,452,130	4,588,291	26.2%	3.1%
TOTAL EXPENSE	5,879,945	6,566,215	5,969,010	6,667,942	7,092,776	18.8%	6.4%

MARINA COAST WATER DISTRICT
 OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - OPM	264,048	272,889	308,753	301,769	366,555	18.7%	21.5%
WAGES ALLOCATED TO CAPITAL	-	(91)	-	-	-	-	-
OVERTIME	5,762	2,406	11,087	2,160	13,366	20.6%	518.8%
STANDBY WAGES	10,899	10,920	9,931	10,120	11,832	19.1%	16.9%
FICA - SS EXPENSE	17,162	17,399	20,192	18,635	23,923	18.5%	28.4%
FICA - MEDI EXPENSE	4,029	4,075	4,782	4,426	5,680	18.8%	28.3%
MEDICAL INSURANCE	69,161	69,536	74,378	71,441	90,109	21.1%	26.1%
DENTAL INSURANCE	3,370	3,097	3,146	3,169	3,885	23.5%	22.6%
VISION INSURANCE	655	631	643	629	753	17.1%	19.6%
WORKERS COMP. INSURANCE	8,282	8,895	13,229	12,688	15,891	20.1%	25.2%
LIFE INSURANCE EXPENSE	1,230	1,136	1,183	1,301	1,404	18.7%	8.0%
UNIFORM BENEFIT	2,001	953	2,546	1,163	2,972	16.7%	155.6%
BOOT BENEFIT	579	586	637	693	743	16.6%	7.2%
SUI EXPENSE	575	583	720	9	842	17.0%	8980.5%
ETT EXPENSE	20	24	22	0	26	16.1%	100.0%
DISABILITY PLAN	1,304	1,073	849	950	1,008	18.8%	6.2%
CALPERS RETIREMENT (ER) - Classic Plan	28,648	34,460	39,120	38,900	49,019	25.3%	26.0%
CALPERS RETIREMENT (EE) - Classic Plan	19,179	19,315	22,017	21,315	23,923	8.7%	12.2%
OPEB EXPENSE	13,054	-	14,050	13,800	-	-	-
TOTAL SALARY & BENEFIT	449,957	447,904	528,298	503,460	615,225	16.5%	22.2%
BOOKS & REF. MATERIALS	272	387	360	-	345	-4.2%	-
OFFICE SUPPLY	10	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	-	5,000	-	-
MEMBERSHIPS & DUES	1,024	904	992	999	1,100	10.9%	10.1%
SAFETY EXPENSE	1,135	1,373	1,200	1,116	1,495	24.6%	34.0%
SUPPLIES	1,072	1,614	1,344	1,262	1,288	-4.2%	2.1%
GENERAL O&M MAINT & EQUIP	31,055	16,657	75,000	39,456	73,850	-1.5%	87.2%
CLARK PROJ - METERS AND PARTS	-	-	-	-	-	-	-
TANK MAINTENANCE - 5 YEAR	-	-	-	-	-	-	-
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	3,850	-	-
LUBRICANTS	2,142	3,188	2,280	2,743	3,220	41.2%	17.4%
GENERAL O&M CHEMICALS	-	-	7,500	11,260	13,000	73.3%	15.5%
PHONE	2,679	(170)	1,440	99	345	-76.0%	249.6%
MAINTENANCE MANAGEMENT SYSTEM	3,662	140	2,400	2,169	2,300	-4.2%	6.0%
ANNUAL MAINTENANCE PROGRAM	2,906	646	10,000	6,966	10,000	0.0%	43.6%
REAL PROPERTY MAINT.	6,556	4,678	4,800	5,657	5,290	10.2%	-6.5%
FLEET MAINT. & REPAIR	11,026	10,687	13,200	14,273	15,640	18.5%	9.6%
TELEMETRY SYSTEM	6,898	2,087	8,400	8,683	12,650	50.6%	45.7%
METERS	9,400	5,005	4,000	4,000	4,000	0.0%	0.0%
INTERTIE #2 MAINT & EQUIP	-	-	500	-	500	0.0%	-
INTERTIE #2 POWER	409	387	410	416	430	4.9%	3.3%
WELL #10 MAINT & EQUIP	1,945	4,833	15,000	13,539	15,000	0.0%	100.0%
WELL #10 POWER	110,247	112,158	117,000	122,712	127,000	8.5%	3.5%
WELL #11 MAINT & EQUIP	2,611	2,889	15,000	13,516	15,000	0.0%	11.0%
WELL #11 POWER	95,795	116,352	119,000	136,714	141,000	18.5%	3.1%
WELL #12 MAINT & EQUIP	1,678	949	10,000	1,511	3,500	-65.0%	131.7%
WELL #12 POWER	1,621	1,768	40,000	1,386	5,000	-87.5%	260.7%
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	17,501	16,859	17,510	16,088	17,000	-2.9%	5.7%
MARINA BOOSTER MAINT & EQUIP	-	1,126	2,000	7,275	20,000	900.0%	100.0%
MARINA BOOSTER POWER	978	1,134	15,000	7,074	40,000	166.7%	465.4%
L/S 2 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 2 POWER	-	-	-	-	-	-	-
L/S 3 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 3 POWER	-	-	-	-	-	-	-
L/S 5 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5 POWER	-	-	-	-	-	-	-
L/S 6 MAINT & EQUIP	-	-	-	-	-	-	-

MARINA COAST WATER DISTRICT
 OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
L/S 6 POWER	-	-	-	-	-	-	-
WELL #29 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #29 POWER	-	-	-	-	-	-	-
WELL #30 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #30 POWER	-	-	-	-	-	-	-
WELL #31 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #31 POWER	-	-	-	-	-	-	-
B/C BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
B/C BOOSTER POWER	-	-	-	-	-	-	-
D BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
D BOOSTER POWER	-	-	-	-	-	-	-
E BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
E BOOSTER POWER	-	-	-	-	-	-	-
F BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
F BOOSTER POWER	-	-	-	-	-	-	-
BOOSTER/SANDTANK MAINT & EQUIP	-	-	-	-	-	-	-
BOOSTER/SANDTANK POWER	-	-	-	-	-	-	-
WATKINS GATE WELL MAINT & EQUIP	-	-	-	-	-	-	-
WATKINS GATE WELL POWER	-	-	-	-	-	-	-
WELL #34 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #34 POWER	-	-	-	-	-	-	-
L/S RESERVATION MAINT & EQUIP	-	-	-	-	-	-	-
L/S RESERVATION POWER	-	-	-	-	-	-	-
L/S 528 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 528 A/FIELD POWER	-	-	-	-	-	-	-
L/S 530 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 530 A/FIELD POWER	-	-	-	-	-	-	-
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5398 W/MEYER POWER	-	-	-	-	-	-	-
L/S 5447 LANDRUM MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5447 LANDRUM POWER	-	-	-	-	-	-	-
L/S 5713 S/OVER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5713 S/OVER POWER	-	-	-	-	-	-	-
L/S 5790 HODGES MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5790 HODGES POWER	-	-	-	-	-	-	-
L/S 5871 IMJIN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5871 IMJIN POWER	-	-	-	-	-	-	-
L/S 5990 ORD/V MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5990 ORD/V POWER	-	-	-	-	-	-	-
L/S 6143 CLARK MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6143 CLARK POWER	-	-	-	-	-	-	-
L/S 6225 S/PABLO MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6634 HATTEN POWER	-	-	-	-	-	-	-
L/S 7698 GIGLING MAINT & EQUIP	-	-	-	-	-	-	-
L/S 7698 GIGLING POWER	-	-	-	-	-	-	-
L/S 8775 BOOKER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 8775 BOOKER POWER	-	-	-	-	-	-	-
L/S 514 CARMEL MAINT & EQUIP	-	-	-	-	-	-	-
L/S 514 CARMEL POWER	-	-	-	-	-	-	-
EG LIFT STATION MAINT & EQUIP	-	-	-	-	-	-	-
EG LIFT STATION POWER	-	-	-	-	-	-	-
PROMONTORY LS MAINT & EQUIP	-	-	-	-	-	-	-
PROMONTORY LS POWER	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	312,622	305,651	484,336	418,914	537,803	11.0%	28.4%
TOTAL EXPENSE	762,580	753,555	1,012,634	922,374	1,153,028	13.9%	25.0%

MARINA COAST WATER DISTRICT
OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - OPM	162,456	149,655	189,961	195,571	201,023	5.8%	2.8%
WAGES ALLOCATED TO CAPITAL	-	(33)	-	-	-	-	-
OVERTIME	2,194	993	6,821	780	7,330	7.5%	839.5%
STANDBY WAGES	10,899	10,920	6,110	8,223	6,489	6.2%	-21.1%
FICA - SS EXPENSE	10,652	9,731	12,423	12,185	13,119	5.6%	7.7%
FICA - MEDI EXPENSE	2,496	2,279	2,942	2,878	3,115	5.9%	8.3%
MEDICAL INSURANCE	40,535	44,649	45,762	50,632	49,417	8.0%	-2.4%
DENTAL INSURANCE	1,971	2,015	1,936	2,238	2,130	10.0%	-4.8%
VISION INSURANCE	394	388	396	452	413	4.2%	-8.6%
WORKERS COMP. INSURANCE	4,950	4,724	8,139	7,882	8,715	7.1%	10.6%
LIFE INSURANCE EXPENSE	331	318	728	759	770	5.8%	1.4%
UNIFORM BENEFIT	539	267	1,567	689	1,630	4.0%	136.5%
BOOT BENEFIT	156	164	392	310	407	3.9%	31.6%
SUI EXPENSE	461	293	443	5	462	4.3%	8618.3%
ETT EXPENSE	16	12	13	0	14	7.7%	100.0%
DISABILITY PLAN	351	300	523	554	553	5.7%	-0.3%
CALPERS RETIREMENT (ER) - Classic Plan	16,940	16,451	24,069	24,443	26,883	11.7%	10.0%
CALPERS RETIREMENT (EE) - Classic Plan	11,910	10,620	13,546	13,649	13,120	-3.1%	-3.9%
OPEB EXPENSE	7,894	-	8,644	8,400	-	-	-
TOTAL SALARY & BENEFIT	275,146	253,763	325,038	330,078	337,397	3.8%	2.2%
BOOKS & REF. MATERIALS	152	40	105	-	90	-14.3%	-
OFFICE SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	-	2,000	-	-
MEMBERSHIPS & DUES	1,733	1,568	1,520	1,303	1,600	5.3%	22.8%
SAFETY EXPENSE	302	379	350	325	390	11.4%	19.8%
SUPPLIES	290	623	392	368	336	-14.3%	-8.7%
GENERAL O&M MAINT & EQUIP	8,676	5,018	20,000	12,239	30,800	54.0%	151.6%
CLARK PROJ - METERS AND PARTS							
TANK MAINTENANCE - 5 YEAR							
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	800	-	-
LUBRICANTS	675	728	665	800	840	26.3%	5.0%
GENERAL O&M CHEMICALS	-	-	-	-	-	-	-
PHONE	-	-	420	29	90	-78.6%	212.6%
MAINTENANCE MANAGEMENT SYSTEM	917	39	700	633	600	-14.3%	-5.2%
ANNUAL MAINTENANCE PROGRAM	913	181	4,000	2,404	4,000	0.0%	66.4%
REAL PROPERTY MAINT.	1,767	302	1,400	1,033	1,380	-1.4%	33.6%
FLEET MAINT. & REPAIR	6,142	3,702	3,850	4,614	4,080	6.0%	-11.6%
TELEMETRY SYSTEM	173	584	2,450	2,533	3,300	34.7%	30.3%
METERS	-	-	-	-	-	-	-
INTERTIE #2 MAINT & EQUIP	-	-	-	-	-	-	-
INTERTIE #2 POWER	-	-	-	-	-	-	-
WELL #10 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #10 POWER	-	-	-	-	-	-	-
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #11 POWER	-	-	-	-	-	-	-
WELL #12 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #12 POWER	-	-	-	-	-	-	-
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	-	-	-	-	-	-	-
MARINA BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
MARINA BOOSTER POWER	-	-	-	-	-	-	-
L/S 2 MAINT & EQUIP	11,510	-	1,000	500	1,500	50.0%	100.0%
L/S 2 POWER	7,976	8,094	8,320	7,852	8,200	-1.4%	4.4%
L/S 3 MAINT & EQUIP	1,231	-	1,000	902	1,500	50.0%	66.3%
L/S 3 POWER	1,095	1,037	1,150	930	1,100	-4.3%	18.3%
L/S 5 MAINT & EQUIP	-	-	1,000	-	1,500	50.0%	-
L/S 5 POWER	672	783	655	1,184	1,300	98.5%	9.8%
L/S 6 MAINT & EQUIP	-	-	1,000	578	27,500	2650.0%	4654.8%

**MARINA COAST WATER DISTRICT
OPER & MAINT BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
L/S 6 POWER	642	1,003	940	892	940	0.0%	5.4%
WELL #29 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #29 POWER	-	-	-	-	-	-	-
WELL #30 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #30 POWER	-	-	-	-	-	-	-
WELL #31 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #31 POWER	-	-	-	-	-	-	-
B/C BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
B/C BOOSTER POWER	-	-	-	-	-	-	-
D BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
D BOOSTER POWER	-	-	-	-	-	-	-
E BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
E BOOSTER POWER	-	-	-	-	-	-	-
F BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
F BOOSTER POWER	-	-	-	-	-	-	-
BOOSTER/SANDTANK MAINT & EQUIP	-	-	-	-	-	-	-
BOOSTER/SANDTANK POWER	-	-	-	-	-	-	-
WATKINS GATE WELL MAINT & EQUIP	-	-	-	-	-	-	-
WATKINS GATE WELL POWER	-	-	-	-	-	-	-
WELL #34 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #34 POWER	-	-	-	-	-	-	-
L/S RESERVATION MAINT & EQUIP	-	-	-	-	-	-	-
L/S RESERVATION POWER	-	-	-	-	-	-	-
L/S 528 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 528 A/FIELD POWER	-	-	-	-	-	-	-
L/S 530 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 530 A/FIELD POWER	-	-	-	-	-	-	-
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5398 W/MEYER POWER	-	-	-	-	-	-	-
L/S 5447 LANDRUM MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5447 LANDRUM POWER	-	-	-	-	-	-	-
L/S 5713 S/OVER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5713 S/OVER POWER	-	-	-	-	-	-	-
L/S 5790 HODGES MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5790 HODGES POWER	-	-	-	-	-	-	-
L/S 5871 IMJIN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5871 IMJIN POWER	-	-	-	-	-	-	-
L/S 5990 ORD/V MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5990 ORD/V POWER	-	-	-	-	-	-	-
L/S 6143 CLARK MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6143 CLARK POWER	-	-	-	-	-	-	-
L/S 6225 S/PABLO MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6634 HATTEN POWER	-	-	-	-	-	-	-
L/S 7698 GIGLING MAINT & EQUIP	-	-	-	-	-	-	-
L/S 7698 GIGLING POWER	-	-	-	-	-	-	-
L/S 8775 BOOKER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 8775 BOOKER POWER	-	-	-	-	-	-	-
L/S 514 CARMEL MAINT & EQUIP	-	-	-	-	-	-	-
L/S 514 CARMEL POWER	-	-	-	-	-	-	-
EG LIFT STATION MAINT & EQUIP	-	-	-	-	-	-	-
EG LIFT STATION POWER	-	-	-	-	-	-	-
PROMONTORY LS MAINT & EQUIP	-	-	-	-	-	-	-
PROMONTORY LS POWER	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	44,867	24,080	50,917	39,119	93,846	84.3%	139.9%
TOTAL EXPENSE	320,012	277,843	375,955	369,197	431,243	14.7%	16.8%

MARINA COAST WATER DISTRICT
OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	ORD WATER		BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED	2019-2020 PROPOSED		
WAGES - OPM	437,551	530,077	511,631	552,603	712,021	39.2%	28.8%
WAGES ALLOCATED TO CAPITAL	-	(97)	-	-	-	-	-
OVERTIME	6,897	3,934	18,372	5,569	25,964	41.3%	366.2%
STANDBY WAGES	10,899	10,920	16,456	13,283	22,984	39.7%	73.0%
FICA - SS EXPENSE	27,100	30,749	33,459	33,560	46,469	38.9%	38.5%
FICA - MEDI EXPENSE	6,366	7,199	7,924	7,935	11,034	39.2%	39.0%
MEDICAL INSURANCE	110,982	125,847	123,252	133,322	175,034	42.0%	31.3%
DENTAL INSURANCE	5,429	5,805	5,214	5,878	7,546	44.7%	28.4%
VISION INSURANCE	1,028	1,093	1,066	1,159	1,462	37.2%	26.2%
WORKERS COMP. INSURANCE	13,488	15,755	21,922	23,007	30,868	40.8%	34.2%
LIFE INSURANCE EXPENSE	2,555	2,454	1,960	2,210	2,727	39.1%	23.4%
UNIFORM BENEFIT	4,155	2,059	4,219	1,955	5,773	36.8%	195.3%
BOOT BENEFIT	1,203	1,266	1,055	1,357	1,443	36.8%	6.4%
SUI EXPENSE	881	896	1,192	23	1,636	37.2%	6907.0%
ETT EXPENSE	30	37	36	1	50	37.8%	100.0%
DISABILITY PLAN	2,708	2,317	1,408	1,614	1,959	39.1%	21.4%
CALPERS RETIREMENT (ER) - Classic Plan	45,283	52,601	64,826	68,242	95,218	46.9%	39.5%
CALPERS RETIREMENT (EE) - Classic Plan	30,747	35,081	36,484	38,627	46,469	27.4%	20.3%
OPEB EXPENSE	21,489	-	23,283	22,800	-	-	-
TOTAL SALARY & BENEFIT	728,790	828,282	875,437	913,923	1,195,054	36.5%	30.8%
BOOKS & REF. MATERIALS	565	827	810	-	855	5.6%	-
OFFICE SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	40,000	5,000	-	-87.5%
MEMBERSHIPS & DUES	2,161	1,931	2,108	2,011	2,200	4.4%	9.4%
SAFETY EXPENSE	2,358	2,965	2,700	2,511	3,705	37.2%	47.6%
SUPPLIES	2,235	3,483	3,024	2,840	3,192	5.6%	12.4%
GENERAL O&M MAINT & EQUIP	68,506	30,937	155,000	87,222	159,650	3.0%	83.0%
CLARK PROJ - METERS AND PARTS	86,885	228,906	150,000	36,290	-	-	-
TANK MAINTENANCE - 5 YEAR	-	-	-	-	-	-	-
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	9,650	-	-
LUBRICANTS	4,449	6,866	5,130	6,172	7,980	55.6%	29.3%
GENERAL O&M CHEMICALS	-	-	8,000	7,330	8,000	0.0%	9.1%
PHONE	10,192	6,059	3,240	222	855	-73.6%	285.1%
MAINTENANCE MANAGEMENT SYSTEM	7,618	302	5,400	4,880	5,700	5.6%	16.8%
ANNUAL MAINTENANCE PROGRAM	20,064	1,395	18,000	12,496	18,000	0.0%	44.0%
REAL PROPERTY MAINT.	15,958	2,328	10,800	9,020	13,110	21.4%	45.3%
FLEET MAINT. & REPAIR	23,087	22,977	29,700	32,232	38,760	30.5%	20.3%
TELEMETRY SYSTEM	10,417	4,508	18,900	19,537	31,350	65.9%	60.5%
METERS	6,718	10,636	4,000	4,000	4,000	0.0%	0.0%
INTERTIE #2 MAINT & EQUIP	-	-	-	-	-	-	-
INTERTIE #2 POWER	-	-	-	-	-	-	-
WELL #10 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #10 POWER	-	-	-	-	-	-	-
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #11 POWER	-	-	-	-	-	-	-
WELL #12 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #12 POWER	-	-	-	-	-	-	-
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	-	-	-	-	-	-	-
MARINA BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
MARINA BOOSTER POWER	-	-	-	-	-	-	-
L/S 2 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 2 POWER	-	-	-	-	-	-	-
L/S 3 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 3 POWER	-	-	-	-	-	-	-
L/S 5 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5 POWER	-	-	-	-	-	-	-
L/S 6 MAINT & EQUIP	-	-	-	-	-	-	-

MARINA COAST WATER DISTRICT
 OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
L/S 6 POWER	-	-	-	-	-	-	-
WELL #29 MAINT & EQUIP	-	-	15,000	4,604	15,000	0.0%	100.0%
WELL #29 POWER	13,163	15,881	42,500	24,744	35,000	-17.6%	41.5%
WELL #30 MAINT & EQUIP	2,762	415	15,000	3,072	15,000	0.0%	388.2%
WELL #30 POWER	18,883	35,604	42,000	38,272	41,000	-2.4%	7.1%
WELL #31 MAINT & EQUIP	1,507	302	15,000	3,233	15,000	0.0%	363.9%
WELL #31 POWER	26,630	40,197	40,000	52,956	54,000	35.0%	2.0%
B/C BOOSTER MAINT & EQUIP	-	-	500	-	1,000	100.0%	100.0%
B/C BOOSTER POWER	375	381	450	400	450	0.0%	12.4%
D BOOSTER MAINT & EQUIP	13,051	402	5,000	2,106	5,000	0.0%	137.4%
D BOOSTER POWER	13,086	14,307	16,600	15,478	16,000	-3.6%	3.4%
E BOOSTER MAINT & EQUIP	1,600	402	1,000	1,106	2,000	100.0%	80.8%
E BOOSTER POWER	6,151	7,980	8,400	8,660	9,000	7.1%	3.9%
F BOOSTER MAINT & EQUIP	18,181	654	1,000	6,652	2,000	100.0%	-69.9%
F BOOSTER POWER	5,206	5,486	6,700	4,172	4,300	-35.8%	3.1%
BOOSTER/SANDTANK MAINT & EQUIP	88	6,300	15,000	6,075	15,000	0.0%	100.0%
BOOSTER/SANDTANK POWER	150,029	176,275	191,500	193,346	199,200	4.0%	3.0%
WATKINS GATE WELL MAINT & EQUIP	2,000	79,402	7,000	22,354	10,000	42.9%	-55.3%
WATKINS GATE WELL POWER	83,257	54,821	85,000	59,347	85,000	0.0%	43.2%
WELL #34 MAINT & EQUIP	-	-	7,000	2,378	10,000	42.9%	100.0%
WELL #34 POWER	64,160	82,678	88,500	90,764	94,000	6.2%	3.6%
L/S RESERVATION MAINT & EQUIP	-	-	-	-	-	-	-
L/S RESERVATION POWER	-	-	-	-	-	-	-
L/S 528 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 528 A/FIELD POWER	-	-	-	-	-	-	-
L/S 530 A/FIELD MAINT & EQUIP	-	-	-	-	-	-	-
L/S 530 A/FIELD POWER	-	-	-	-	-	-	-
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5398 W/MEYER POWER	-	-	-	-	-	-	-
L/S 5447 LANDRUM MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5447 LANDRUM POWER	-	-	-	-	-	-	-
L/S 5713 S/OVER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5713 S/OVER POWER	-	-	-	-	-	-	-
L/S 5790 HODGES MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5790 HODGES POWER	-	-	-	-	-	-	-
L/S 5871 IMJIN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5871 IMJIN POWER	-	-	-	-	-	-	-
L/S 5990 ORD/V MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5990 ORD/V POWER	-	-	-	-	-	-	-
L/S 6143 CLARK MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6143 CLARK POWER	-	-	-	-	-	-	-
L/S 6225 S/PABLO MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	-	-	-	-	-
L/S 6634 HATTEN POWER	-	-	-	-	-	-	-
L/S 7698 GIGLING MAINT & EQUIP	-	-	-	-	-	-	-
L/S 7698 GIGLING POWER	-	-	-	-	-	-	-
L/S 8775 BOOKER MAINT & EQUIP	-	-	-	-	-	-	-
L/S 8775 BOOKER POWER	-	-	-	-	-	-	-
L/S 514 CARMEL MAINT & EQUIP	-	-	-	-	-	-	-
L/S 514 CARMEL POWER	-	-	-	-	-	-	-
EG LIFT STATION MAINT & EQUIP	-	-	-	-	-	-	-
EG LIFT STATION POWER	-	-	-	-	-	-	-
PROMONTORY LS MAINT & EQUIP	-	-	-	-	-	-	-
PROMONTORY LS POWER	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	681,340	845,606	1,019,962	806,481	939,957	-7.8%	16.6%
TOTAL EXPENSE	1,410,130	1,673,888	1,895,399	1,720,405	2,135,011	12.6%	24.1%

MARINA COAST WATER DISTRICT
 OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	ORD SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - OPM	297,357	222,668	347,701	327,733	299,096	-14.0%	-8.7%
WAGES ALLOCATED TO CAPITAL	-	(55)	-	-	-	-	-
OVERTIME	1,618	1,201	12,485	1,620	10,907	-12.6%	573.3%
STANDBY WAGES	10,899	10,920	11,183	10,542	9,655	-13.7%	-8.4%
FICA - SS EXPENSE	18,373	14,018	22,739	20,133	19,520	-14.2%	-3.0%
FICA - MEDI EXPENSE	4,305	3,281	5,385	4,773	4,635	-13.9%	-2.9%
MEDICAL INSURANCE	70,672	56,653	83,761	73,176	73,526	-12.2%	0.5%
DENTAL INSURANCE	3,522	2,567	3,543	3,229	3,170	-10.5%	-1.8%
VISION INSURANCE	704	508	724	631	614	-15.2%	-2.6%
WORKERS COMP. INSURANCE	8,510	6,800	14,898	13,244	12,966	-13.0%	-2.1%
LIFE INSURANCE EXPENSE	615	636	1,332	1,366	1,146	-14.0%	-16.1%
UNIFORM BENEFIT	1,000	534	2,868	1,237	2,425	-15.4%	96.0%
BOOT BENEFIT	290	328	717	590	606	-15.4%	2.8%
SUI EXPENSE	729	540	810	9	687	-15.2%	7618.8%
ETT EXPENSE	25	23	25	0	21	-16.6%	100.0%
DISABILITY PLAN	652	601	957	998	823	-14.0%	-17.5%
CALPERS RETIREMENT (ER) - Classic Plan	29,410	25,272	44,055	41,824	39,998	-9.2%	-4.4%
CALPERS RETIREMENT (EE) - Classic Plan	21,375	15,705	24,794	22,779	19,520	-21.3%	-14.3%
OPEB EXPENSE	14,590	-	15,823	15,000	-	-	-
TOTAL SALARY & BENEFIT	484,646	362,267	594,940	539,529	502,002	-15.6%	-7.0%
BOOKS & REF. MATERIALS	283	79	225	-	210	-6.7%	-
OFFICE SUPPLY	-	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	-	2,500	-	-
MEMBERSHIPS & DUES	3,219	3,472	3,381	2,754	3,000	-11.3%	8.9%
SAFETY EXPENSE	561	757	750	697	910	21.3%	30.5%
SUPPLIES	542	1,289	840	789	784	-6.7%	-0.6%
GENERAL O&M MAINT & EQUIP	32,538	10,489	35,000	19,889	55,000	57.1%	176.5%
CLARK PROJ - METERS AND PARTS							
TANK MAINTENANCE - 5 YEAR							
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	15,000	-	-
LUBRICANTS	1,254	1,457	1,425	1,715	1,960	37.5%	14.3%
GENERAL O&M CHEMICALS	-	-	15,000	15,653	17,000	13.3%	8.6%
PHONE	-	-	900	62	210	-76.7%	240.5%
MAINTENANCE MANAGEMENT SYSTEM	1,703	78	1,500	1,356	1,400	-6.7%	3.3%
ANNUAL MAINTENANCE PROGRAM	9,489	362	9,500	5,438	9,500	0.0%	74.7%
REAL PROPERTY MAINT.	3,278	603	3,000	2,189	3,220	7.3%	47.1%
FLEET MAINT. & REPAIR	11,407	7,756	8,250	10,052	9,520	15.4%	-5.3%
TELEMETRY SYSTEM	16,163	1,190	5,250	5,789	7,700	46.7%	33.0%
METERS	-	-	-	-	-	-	-
INTERTIE #2 MAINT & EQUIP	-	-	-	-	-	-	-
INTERTIE #2 POWER	-	-	-	-	-	-	-
WELL #10 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #10 POWER	-	-	-	-	-	-	-
WELL #11 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #11 POWER	-	-	-	-	-	-	-
WELL #12 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #12 POWER	-	-	-	-	-	-	-
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	-	-	-	-	-	-	-
MARINA BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
MARINA BOOSTER POWER	-	-	-	-	-	-	-
L/S 2 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 2 POWER	-	-	-	-	-	-	-
L/S 3 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 3 POWER	-	-	-	-	-	-	-
L/S 5 MAINT & EQUIP	-	-	-	-	-	-	-
L/S 5 POWER	-	-	-	-	-	-	-
L/S 6 MAINT & EQUIP	-	-	-	-	-	-	-

MARINA COAST WATER DISTRICT
 OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	ORD SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
L/S 6 POWER	-	-	-	-	-	-	-
WELL #29 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #29 POWER	-	-	-	-	-	-	-
WELL #30 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #30 POWER	-	-	-	-	-	-	-
WELL #31 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #31 POWER	-	-	-	-	-	-	-
B/C BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
B/C BOOSTER POWER	-	-	-	-	-	-	-
D BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
D BOOSTER POWER	-	-	-	-	-	-	-
E BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
E BOOSTER POWER	-	-	-	-	-	-	-
F BOOSTER MAINT & EQUIP	-	-	-	-	-	-	-
F BOOSTER POWER	-	-	-	-	-	-	-
BOOSTER/SANDTANK MAINT & EQUIP	-	-	-	-	-	-	-
BOOSTER/SANDTANK POWER	-	-	-	-	-	-	-
WATKINS GATE WELL MAINT & EQUIP	-	-	-	-	-	-	-
WATKINS GATE WELL POWER	-	-	-	-	-	-	-
WELL #34 MAINT & EQUIP	-	-	-	-	-	-	-
WELL #34 POWER	-	-	-	-	-	-	-
L/S RESERVATION MAINT & EQUIP	2,500	402	1,000	2,261	1,500	50.0%	-33.7%
L/S RESERVATION POWER	2,169	3,064	2,900	3,708	3,820	31.7%	3.0%
L/S 528 A/FIELD MAINT & EQUIP	-	1,458	2,000	-	3,000	50.0%	-
L/S 528 A/FIELD POWER	290	273	300	290	600	100.0%	106.7%
L/S 530 A/FIELD MAINT & EQUIP	1,600	402	1,000	9,443	2,000	100.0%	-78.8%
L/S 530 A/FIELD POWER	2,509	2,727	2,700	2,638	2,760	2.2%	4.6%
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	1,507	7,504	1,000	1,101	2,000	100.0%	81.7%
L/S 5398 W/MEYER POWER	1,989	1,637	2,050	1,170	1,550	-24.4%	32.5%
L/S 5447 LANDRUM MAINT & EQUIP	1,507	302	1,000	991	1,500	50.0%	51.4%
L/S 5447 LANDRUM POWER	2,193	2,391	2,400	2,170	2,300	-4.2%	6.0%
L/S 5713 S/OVER MAINT & EQUIP	1,507	477	1,000	991	1,500	50.0%	51.4%
L/S 5713 S/OVER POWER	3,968	3,779	3,900	3,642	3,900	0.0%	7.1%
L/S 5790 HODGES MAINT & EQUIP	1,600	720	1,000	1,106	1,500	50.0%	35.6%
L/S 5790 HODGES POWER	2,064	2,104	2,150	1,994	2,150	0.0%	7.8%
L/S 5871 IMJIN MAINT & EQUIP	8,470	561	2,000	1,684	3,500	75.0%	107.8%
L/S 5871 IMJIN POWER	7,624	8,160	8,300	8,066	8,350	0.6%	3.5%
L/S 5990 ORD/V MAINT & EQUIP	8,826	859	28,000	28,375	5,000	-82.1%	-82.4%
L/S 5990 ORD/V POWER	11,141	10,398	11,000	9,884	11,000	0.0%	11.3%
L/S 6143 CLARK MAINT & EQUIP	2,003	539	1,000	1,106	1,500	50.0%	35.6%
L/S 6143 CLARK POWER	1,744	2,042	2,100	2,222	2,300	9.5%	3.5%
L/S 6225 S/PABLO MAINT & EQUIP	-	669	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	1,000	-	1,000	0.0%	100.0%
L/S 6634 HATTEN POWER	153	154	165	160	170	3.0%	6.1%
L/S 7698 GIGLING MAINT & EQUIP	7,369	435	28,000	13,184	5,000	-82.1%	-62.1%
L/S 7698 GIGLING POWER	11,332	11,329	11,900	11,046	11,900	0.0%	7.7%
L/S 8775 BOOKER MAINT & EQUIP	1,600	402	1,000	1,184	1,500	50.0%	26.6%
L/S 8775 BOOKER POWER	858	903	950	908	950	0.0%	4.7%
L/S 514 CARMEL MAINT & EQUIP	5,190	-	1,000	730	1,500	50.0%	100.0%
L/S 514 CARMEL POWER	1,433	1,464	1,500	1,454	1,505	0.3%	3.5%
EG LIFT STATION MAINT & EQUIP	15,801	14,970	1,000	902	2,000	100.0%	121.7%
EG LIFT STATION POWER	2,420	3,685	3,500	4,240	4,370	24.9%	3.1%
PROMONTORY LS MAINT & EQUIP	1,565	402	1,000	1,106	1,500	50.0%	100.0%
PROMONTORY LS POWER	2,505	2,565	2,550	2,898	3,000	17.6%	100.0%
TOTAL DEPARTMENT EXPENSE	195,872	114,308	215,386	187,037	224,039	4.0%	19.8%
TOTAL EXPENSE	680,517	476,574	810,326	726,566	726,041	-10.4%	-0.1%

MARINA COAST WATER DISTRICT
OPER & MAINT BUDGET FOR FY 2019-2020

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED			
WAGES - OPM	1,161,413	1,175,289	1,358,046	1,377,677	1,578,696	16.2%	14.6%
WAGES ALLOCATED TO CAPITAL	-	(277)	-	-	-	-	-
OVERTIME	16,471	8,534	48,765	10,129	57,567	18.0%	468.3%
STANDBY WAGES	43,596	43,680	43,680	42,168	50,960	16.7%	20.8%
FICA - SS EXPENSE	73,288	71,897	88,813	84,513	103,031	16.0%	21.9%
FICA - MEDI EXPENSE	17,195	16,834	21,033	20,012	24,465	16.3%	22.2%
MEDICAL INSURANCE	291,350	296,684	327,153	328,571	388,085	18.6%	18.1%
DENTAL INSURANCE	14,292	13,484	13,839	14,514	16,730	20.9%	15.3%
VISION INSURANCE	2,781	2,619	2,829	2,871	3,242	14.6%	12.9%
WORKERS COMP. INSURANCE	35,230	36,174	58,188	56,821	68,440	17.6%	20.4%
LIFE INSURANCE EXPENSE	4,732	4,545	5,203	5,636	6,047	16.2%	7.3%
UNIFORM BENEFIT	7,695	3,813	11,200	5,044	12,800	14.3%	153.8%
BOOT BENEFIT	2,228	2,344	2,801	2,949	3,200	14.2%	8.5%
SUI EXPENSE	2,645	2,312	3,165	47	3,627	14.6%	7646.7%
ETT EXPENSE	90	96	96	2	110	14.6%	100.0%
DISABILITY PLAN	5,014	4,291	3,737	4,116	4,343	16.2%	5.5%
CALPERS RETIREMENT (ER) - Classic Plan	120,280	128,784	172,070	173,409	211,117	22.7%	21.7%
CALPERS RETIREMENT (EE) - Classic Plan	83,210	80,720	96,841	96,370	103,032	6.4%	6.9%
OPEB EXPENSE	57,027	-	61,800	60,000	-	-	-
TOTAL SALARY & BENEFIT	1,938,538	1,892,216	2,323,713	2,286,990	2,649,679	14.0%	15.9%
BOOKS & REF. MATERIALS	1,272	1,332	1,500	-	1,500	0.0%	-
OFFICE SUPPLY	10	-	-	-	-	-	-
COMPUTERS/DATA PROCESSING	-	-	-	-	-	-	-
CONSULTING SERVICES	-	-	-	40,000	14,500	-	-63.8%
MEMBERSHIPS & DUES	8,137	7,875	8,001	7,067	7,900	-1.3%	11.8%
SAFETY EXPENSE	4,356	5,474	5,000	4,649	6,500	30.0%	39.8%
SUPPLIES	4,139	7,008	5,600	5,259	5,600	0.0%	6.5%
GENERAL O&M MAINT & EQUIP	140,775	63,100	285,000	158,807	319,300	12.0%	101.1%
CLARK PROJ - METERS AND PARTS	86,885	228,906	150,000	36,290	-	-	-
TANK MAINTENANCE - 5 YEAR	-	-	-	-	-	-	-
O&M POWER/GAS	-	-	-	-	-	-	-
REGULATORY FEES	-	-	-	-	29,300	-	-
LUBRICANTS	8,521	12,239	9,500	11,430	14,000	47.4%	22.5%
GENERAL O&M CHEMICALS	-	-	30,500	34,244	38,000	24.6%	11.0%
PHONE	12,871	5,889	6,000	411	1,500	-75.0%	264.8%
MAINTENANCE MANAGEMENT SYSTEM	13,900	560	10,000	9,037	10,000	0.0%	10.7%
ANNUAL MAINTENANCE PROGRAM	33,372	2,583	41,500	27,304	41,500	0.0%	52.0%
REAL PROPERTY MAINT.	27,559	7,910	20,000	17,899	23,000	15.0%	28.5%
FLEET MAINT. & REPAIR	51,661	45,122	55,000	61,172	68,000	23.6%	11.2%
TELEMETRY SYSTEM	33,652	8,370	35,000	36,541	55,000	57.1%	50.5%
METERS	16,118	15,642	8,000	8,000	8,000	0.0%	0.0%
INTERTIE #2 MAINT & EQUIP	-	-	500	-	500	0.0%	-
INTERTIE #2 POWER	409	387	410	416	430	4.9%	3.3%
WELL #10 MAINT & EQUIP	1,945	4,833	15,000	13,539	15,000	0.0%	100.0%
WELL #10 POWER	110,247	112,158	117,000	122,712	127,000	8.5%	3.5%
WELL #11 MAINT & EQUIP	2,611	2,889	15,000	13,516	15,000	0.0%	11.0%
WELL #11 POWER	95,795	116,352	119,000	136,714	141,000	18.5%	3.1%
WELL #12 MAINT & EQUIP	1,678	949	10,000	1,511	3,500	-65.0%	131.7%
WELL #12 POWER	1,621	1,768	40,000	1,386	5,000	-87.5%	260.7%
WELL #2 MAINT & EQUIP	-	-	-	-	-	-	-
DESAL POWER	17,501	16,859	17,510	16,088	17,000	-2.9%	5.7%
MARINA BOOSTER MAINT & EQUIP	-	1,126	2,000	7,275	20,000	900.0%	100.0%
MARINA BOOSTER POWER	978	1,134	15,000	7,074	40,000	166.7%	465.4%
L/S 2 MAINT & EQUIP	11,510	-	1,000	500	1,500	50.0%	100.0%
L/S 2 POWER	7,976	8,094	8,320	7,852	8,200	-1.4%	4.4%
L/S 3 MAINT & EQUIP	1,231	-	1,000	902	1,500	50.0%	66.3%
L/S 3 POWER	1,095	1,037	1,150	930	1,100	-4.3%	18.3%
L/S 5 MAINT & EQUIP	-	-	1,000	-	1,500	50.0%	-
L/S 5 POWER	672	783	655	1,184	1,300	98.5%	9.8%
L/S 6 MAINT & EQUIP	-	-	1,000	578	27,500	2650.0%	4654.8%

**MARINA COAST WATER DISTRICT
OPER & MAINT BUDGET FOR FY 2019-2020**

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED			
L/S 6 POWER	642	1,003	940	892	940	0.0%	5.4%
WELL #29 MAINT & EQUIP	-	-	15,000	4,604	15,000	0.0%	100.0%
WELL #29 POWER	13,163	15,881	42,500	24,744	35,000	-17.6%	41.5%
WELL #30 MAINT & EQUIP	2,762	415	15,000	3,072	15,000	0.0%	388.2%
WELL #30 POWER	18,883	35,604	42,000	38,272	41,000	-2.4%	7.1%
WELL #31 MAINT & EQUIP	1,507	302	15,000	3,233	15,000	0.0%	363.9%
WELL #31 POWER	26,630	40,197	40,000	52,956	54,000	35.0%	2.0%
B/C BOOSTER MAINT & EQUIP	-	-	500	-	1,000	100.0%	100.0%
B/C BOOSTER POWER	375	381	450	400	450	0.0%	12.4%
D BOOSTER MAINT & EQUIP	13,051	402	5,000	2,106	5,000	0.0%	137.4%
D BOOSTER POWER	13,086	14,307	16,600	15,478	16,000	-3.6%	3.4%
E BOOSTER MAINT & EQUIP	1,600	402	1,000	1,106	2,000	100.0%	80.8%
E BOOSTER POWER	6,151	7,980	8,400	8,660	9,000	7.1%	3.9%
F BOOSTER MAINT & EQUIP	18,181	654	1,000	6,652	2,000	100.0%	-69.9%
F BOOSTER POWER	5,206	5,486	6,700	4,172	4,300	-35.8%	3.1%
BOOSTER/SANDTANK MAINT & EQUIP	88	6,300	15,000	6,075	15,000	0.0%	100.0%
BOOSTER/SANDTANK POWER	150,029	176,275	191,500	193,346	199,200	4.0%	3.0%
WATKINS GATE WELL MAINT & EQUIP	2,000	79,402	7,000	22,354	10,000	42.9%	-55.3%
WATKINS GATE WELL POWER	83,257	54,821	85,000	59,347	85,000	0.0%	43.2%
WELL #34 MAINT & EQUIP	-	-	7,000	2,378	10,000	42.9%	100.0%
WELL #34 POWER	64,160	82,678	88,500	90,764	94,000	6.2%	3.6%
L/S RESERVATION MAINT & EQUIP	2,500	402	1,000	2,261	1,500	50.0%	-33.7%
L/S RESERVATION POWER	2,169	3,064	2,900	3,708	3,820	31.7%	3.0%
L/S 528 A/FIELD MAINT & EQUIP	-	1,458	2,000	-	3,000	50.0%	-
L/S 528 A/FIELD POWER	290	273	300	290	600	100.0%	106.7%
L/S 530 A/FIELD MAINT & EQUIP	1,600	402	1,000	9,443	2,000	100.0%	-78.8%
L/S 530 A/FIELD POWER	2,509	2,727	2,700	2,638	2,760	2.2%	4.6%
L/S 4906 POWER	-	-	-	-	-	-	-
L/S 5398 W/MEYER MAINT & EQUIP	1,507	7,504	1,000	1,101	2,000	100.0%	81.7%
L/S 5398 W/MEYER POWER	1,989	1,637	2,050	1,170	1,550	-24.4%	32.5%
L/S 5447 LANDRUM MAINT & EQUIP	1,507	302	1,000	991	1,500	50.0%	51.4%
L/S 5447 LANDRUM POWER	2,193	2,391	2,400	2,170	2,300	-4.2%	6.0%
L/S 5713 S/OVER MAINT & EQUIP	1,507	477	1,000	991	1,500	50.0%	51.4%
L/S 5713 S/OVER POWER	3,968	3,779	3,900	3,642	3,900	0.0%	7.1%
L/S 5790 HODGES MAINT & EQUIP	1,600	720	1,000	1,106	1,500	50.0%	35.6%
L/S 5790 HODGES POWER	2,064	2,104	2,150	1,994	2,150	0.0%	7.8%
L/S 5871 IMJIN MAINT & EQUIP	8,470	561	2,000	1,684	3,500	75.0%	107.8%
L/S 5871 IMJIN POWER	7,624	8,160	8,300	8,066	8,350	0.6%	3.5%
L/S 5990 ORD/V MAINT & EQUIP	8,826	859	28,000	28,375	5,000	-82.1%	-82.4%
L/S 5990 ORD/V POWER	11,141	10,398	11,000	9,884	11,000	0.0%	11.3%
L/S 6143 CLARK MAINT & EQUIP	2,003	539	1,000	1,106	1,500	50.0%	35.6%
L/S 6143 CLARK POWER	1,744	2,042	2,100	2,222	2,300	9.5%	3.5%
L/S 6225 S/PABLO MAINT & EQUIP	-	669	-	-	-	-	-
L/S 6225 S/PABLO POWER	-	-	-	-	-	-	-
L/S 6634 HATTEN MAINT & EQUIP	-	-	1,000	-	1,000	0.0%	100.0%
L/S 6634 HATTEN POWER	153	154	165	160	170	3.0%	6.1%
L/S 7698 GIGLING MAINT & EQUIP	7,369	435	28,000	13,184	5,000	-82.1%	-62.1%
L/S 7698 GIGLING POWER	11,332	11,329	11,900	11,046	11,900	0.0%	7.7%
L/S 8775 BOOKER MAINT & EQUIP	1,600	402	1,000	1,184	1,500	50.0%	26.6%
L/S 8775 BOOKER POWER	858	903	950	908	950	0.0%	4.7%
L/S 514 CARMEL MAINT & EQUIP	5,190	-	1,000	730	1,500	50.0%	100.0%
L/S 514 CARMEL POWER	1,433	1,464	1,500	1,454	1,505	0.3%	3.5%
EG LIFT STATION MAINT & EQUIP	15,801	14,970	1,000	902	2,000	100.0%	121.7%
EG LIFT STATION POWER	2,420	3,685	3,500	4,240	4,370	24.9%	3.1%
PROMONTORY LS MAINT & EQUIP	1,565	402	1,000	1,106	1,500	50.0%	100.0%
PROMONTORY LS POWER	2,505	2,565	2,550	2,898	3,000	17.6%	100.0%
TOTAL DEPARTMENT EXPENSE	1,234,701	1,289,645	1,770,601	1,451,551	1,795,645	1.4%	23.7%
TOTAL EXPENSE	3,173,239	3,181,861	4,094,314	3,738,542	4,445,324	8.6%	18.9%

**MARINA COAST WATER DISTRICT
LAB BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - LAB	39,013	41,799	45,538	40,543	43,380	-4.7%	7.0%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	450	214	271	-	259	-4.4%	100.0%
FICA - SS EXPENSE	2,488	2,577	2,840	2,506	2,706	-4.7%	8.0%
FICA - MEDI EXPENSE	582	603	664	586	633	-4.7%	8.0%
MEDICAL INSURANCE	4,008	3,788	4,733	4,319	4,269	-9.8%	-1.2%
DENTAL INS. EXPENSE	171	145	174	172	152	-12.6%	-11.8%
VISION INS. EXPENSE	72	70	79	68	69	-12.7%	1.3%
WORKERS COMP. EXPENSE	1,319	1,351	2,024	1,792	1,940	-4.2%	8.2%
LIFE INSURANCE EXPENSE	137	146	159	148	153	-3.8%	3.3%
UNIFORM BENEFIT	127	92	208	78	182	-12.5%	133.9%
BOOT BENEFIT	-	-	64	-	56	-12.5%	100.0%
SUI EXPENSE	71	114	155	26	136	-12.3%	429%
ETT EXPENSE	2	5	5	2	4	-20.0%	156.4%
DISABILITY PLAN	142	137	115	108	110	-4.3%	1.7%
CALPERS RETIREMENT (ER) - Classic Plan	3,874	4,274	5,529	5,052	6,122	10.7%	21.2%
CALPERS RETIREMENT (EE) - Classic Plan	2,786	2,777	3,112	2,908	2,987	-4.0%	2.7%
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	1,916	-	2,318	1,890	-	-	100.0%
TOTAL SALARY & BENEFIT	57,158	58,093	67,988	60,198	63,158	-7.1%	4.9%
CHEMICALS	1,741	2,974	3,318	3,111	2,885	-13.1%	-7.3%
GLASSWARE	632	1,154	1,279	1,200	1,113	-13.0%	-7.3%
BOOKS & REF. MATERIAL	-	140	182	170	158	-13.2%	-7.1%
CONTRACT TESTING	10,085	6,911	16,681	14,834	13,440	-19.4%	-9.4%
GENERAL SUPPLY	1,462	1,455	3,155	2,957	2,742	-13.1%	-7.3%
QUALITY CONTROL PROGRAM	1,295	2,095	5,235	4,907	4,551	-13.1%	-7.3%
POSTAGE	99	11	428	368	379	-11.4%	3.0%
PRINTING	1,612	1,513	3,023	2,834	2,628	-13.1%	-7.3%
OFFICE SUPPLY	-	-	201	188	175	-12.9%	-6.9%
MEMBERSHIPS & DUES	690	709	780	732	676	-13.3%	-7.6%
LAB PERMITS	1,573	1,966	4,655	4,365	4,047	-13.1%	-7.3%
CERTIFICATION	-	-	169	158	147	-13.0%	-7.0%
DESAL - MONITORING	-	-	-	-	-	-	-
LAB MAINT. & REPAIR	4,523	2,757	5,487	5,144	5,456	-0.6%	6.1%
TOTAL DEPARTMENT EXPENSE	23,711	21,684	44,593	40,967	38,397	-13.9%	-6.3%
TOTAL EXPENSE	80,869	79,777	112,581	101,166	101,555	-9.8%	0.4%

**MARINA COAST WATER DISTRICT
LAB BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - LAB	86,818	89,531	96,769	94,601	111,550	15.3%	17.9%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	956	455	576	-	665	15.5%	100.0%
FICA - SS EXPENSE	5,334	5,521	6,036	5,848	6,957	15.3%	19.0%
FICA - MEDI EXPENSE	1,248	1,291	1,412	1,368	1,627	15.2%	19.0%
MEDICAL INSURANCE	8,660	8,123	10,058	10,078	10,979	9.2%	8.9%
DENTAL INS. EXPENSE	372	311	369	404	391	6.0%	-3.1%
VISION INS. EXPENSE	155	150	169	160	179	5.9%	12.2%
WORKERS COMP. EXPENSE	2,840	2,895	4,302	4,181	4,990	16.0%	19.3%
LIFE INSURANCE EXPENSE	290	309	338	346	393	16.3%	13.7%
UNIFORM BENEFIT	271	196	442	182	468	5.9%	157.5%
BOOT BENEFIT	-	-	136	-	144	5.9%	100.0%
SUI EXPENSE	152	244	330	59	349	5.8%	495%
ETT EXPENSE	5	10	10	2	11	10.0%	400.0%
DISABILITY PLAN	301	292	243	253	282	16.0%	11.3%
CALPERS RETIREMENT (ER) - Classic Plan	8,298	9,123	11,749	11,789	15,741	34.0%	33.5%
CALPERS RETIREMENT (EE) - Classic Plan	5,980	5,941	6,612	6,784	7,682	16.2%	13.2%
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	4,260	-	4,927	4,410	-	-	100.0%
TOTAL SALARY & BENEFIT	125,940	124,393	144,478	140,464	162,408	12.4%	15.6%
CHEMICALS	3,700	6,320	7,050	7,257	7,419	5.2%	2.2%
GLASSWARE	1,342	2,452	2,719	2,799	2,861	5.2%	2.2%
BOOKS & REF. MATERIAL	-	296	386	398	406	5.2%	2.0%
CONTRACT TESTING	21,513	15,995	35,447	37,294	34,560	-2.5%	-7.3%
GENERAL SUPPLY	3,108	3,091	6,703	6,901	7,052	5.2%	2.2%
QUALITY CONTROL PROGRAM	2,751	4,453	11,123	11,451	11,703	5.2%	2.2%
POSTAGE	193	73	910	970	975	7.1%	0.5%
PRINTING	3,128	3,425	6,425	6,614	6,756	5.2%	2.1%
OFFICE SUPPLY	-	-	427	440	449	5.2%	2.0%
MEMBERSHIPS & DUES	1,465	1,506	1,658	1,707	1,738	4.8%	1.8%
LAB PERMITS	3,344	4,179	9,893	10,184	10,407	5.2%	2.2%
CERTIFICATION	-	-	359	370	377	5.0%	1.9%
DESAL - MONITORING	-	-	6,000	6,000	6,000	0.0%	0.0%
LAB MAINT. & REPAIR	9,256	5,858	11,661	12,004	14,028	20.3%	16.9%
TOTAL DEPARTMENT EXPENSE	49,799	47,647	100,761	104,388	104,731	3.9%	0.3%
TOTAL EXPENSE	175,738	172,041	245,239	244,852	267,139	8.9%	9.1%

**MARINA COAST WATER DISTRICT
LAB BUDGET FOR FY 2019-2020**

ACCOUNT NAME	TOTAL						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - LAB	125,832	131,330	142,307	135,144	154,930	8.9%	14.6%
WAGES ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	1,405	669	847	-	924	9.1%	100.0%
FICA - SS EXPENSE	7,822	8,098	8,876	8,354	9,663	8.9%	15.7%
FICA - MEDI EXPENSE	1,829	1,894	2,076	1,954	2,260	8.9%	15.7%
MEDICAL INSURANCE	12,668	11,912	14,791	14,396	15,248	3.1%	5.9%
DENTAL INS. EXPENSE	543	456	543	576	543	0.0%	-5.7%
VISION INS. EXPENSE	227	220	248	228	248	0.0%	8.9%
WORKERS COMP. EXPENSE	4,159	4,247	6,326	5,974	6,930	9.5%	16.0%
LIFE INSURANCE EXPENSE	426	455	497	494	546	9.9%	10.6%
UNIFORM BENEFIT	398	288	650	260	650	0.0%	150.4%
BOOT BENEFIT	-	-	200	-	200	0.0%	100.0%
SUI EXPENSE	223	358	485	84	485	0.0%	475%
ETT EXPENSE	8	15	15	4	15	0.0%	298.9%
DISABILITY PLAN	444	430	358	362	392	9.5%	8.4%
CALPERS RETIREMENT (ER) - Classic Plan	12,172	13,397	17,278	16,842	21,863	26.5%	29.8%
CALPERS RETIREMENT (EE) - Classic Plan	8,766	8,719	9,724	9,692	10,669	9.7%	10.1%
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	6,176	-	7,245	6,300	-	-	100.0%
TOTAL SALARY & BENEFIT	183,098	182,486	212,466	200,662	225,566	6.2%	12.4%
CHEMICALS	5,441	9,294	10,368	10,368	10,304	-0.6%	-0.6%
GLASSWARE	1,973	3,606	3,998	3,999	3,974	-0.6%	-0.6%
BOOKS & REF. MATERIAL	-	436	568	568	564	-0.7%	-0.7%
CONTRACT TESTING	31,598	22,906	52,128	52,129	48,000	-7.9%	-7.9%
GENERAL SUPPLY	4,570	4,546	9,858	9,858	9,794	-0.6%	-0.6%
QUALITY CONTROL PROGRAM	4,045	6,548	16,358	16,358	16,254	-0.6%	-0.6%
POSTAGE	292	84	1,338	1,338	1,354	1.2%	1.2%
PRINTING	4,740	4,938	9,448	9,448	9,384	-0.7%	-0.7%
OFFICE SUPPLY	-	-	628	628	624	-0.6%	-0.6%
MEMBERSHIPS & DUES	2,155	2,215	2,438	2,439	2,414	-1.0%	-1.0%
LAB PERMITS	4,917	6,145	14,548	14,548	14,454	-0.6%	-0.6%
CERTIFICATION	-	-	528	528	524	-0.8%	-0.8%
DESAL - MONITORING	-	-	6,000	6,000	6,000	0.0%	0.0%
LAB MAINT. & REPAIR	13,779	8,614	17,148	17,148	19,484	13.6%	13.6%
TOTAL DEPARTMENT EXPENSE	73,510	69,331	145,354	145,356	143,128	-1.5%	-1.5%
TOTAL EXPENSE	256,608	251,818	357,820	346,018	368,694	3.0%	6.6%

**MARINA COAST WATER DISTRICT
CON BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - CON	47,003	41,977	35,282	29,029	36,899	4.6%	27.1%
OVERTIME	1,064	1,086	5,598	1,710	1,703	-69.6%	-0.4%
FICA - SS EXPENSE	2,868	2,579	2,535	1,912	2,393	-5.6%	25.1%
FICA - MEDI EXPENSE	671	603	593	448	560	-5.6%	25.1%
MEDICAL INSURANCE	8,331	5,904	4,210	3,489	4,080	-3.1%	16.9%
DENTAL INS. EXPENSE	339	315	146	122	137	-6.2%	12.6%
VISION INS. EXPENSE	129	114	68	62	64	-5.9%	3.3%
WORKERS COMP. EXPENSE	333	309	418	308	408	-2.4%	32.6%
LIFE INSURANCE EXPENSE	176	172	121	116	128	5.8%	10.3%
UNIFORM BENEFIT	82	-	60	-	56	-6.7%	-
SUI EXPENSE	205	139	152	30	142	-6.6%	380.5%
ETT EXPENSE	7	6	5	1	4	-20.0%	100.0%
DISABILITY PLAN	183	167	87	84	92	5.7%	9.0%
CALPERS RETIREMENT (ER) - Classic Plan	3,062	3,113	4,197	3,886	5,127	22.2%	31.9%
CALPERS RETIREMENT (EE) - Classic Plan	1,906	1,978	2,362	2,154	2,502	5.9%	16.1%
CALPERS-62 RETIREMENT (ER)	1,177	936	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	2,293	-	2,880	2,880	2,800	-2.8%	-2.8%
TOTAL SALARY & BENEFIT	69,829	59,397	58,714	46,230	57,095	-2.8%	23.5%
BOOKS & REF. MATERIAL	-	-	60	60	56	-6.7%	-6.7%
PRINTING	2,849	2,793	5,700	5,681	6,400	12.3%	12.7%
GENERAL SUPPLY	101	1,286	150	144	280	86.7%	94.4%
COMPUTERS/DATA PROCESSING	237	250	300	301	140	-53.3%	-53.4%
ADVERTISEMENT	1,690	75	2,500	2,309	2,500	0.0%	8.3%
CONSULTING SERVICES	-	-	750	750	1,540	105.3%	100.0%
MEMBERSHIPS & DUES	1,824	1,761	1,800	1,800	1,834	1.9%	1.9%
TOILET REBATE	19,657	17,606	29,250	29,250	29,000	-0.9%	-0.9%
WASHING MACHINE REBATE	8,750	3,950	3,840	2,650	2,660	-30.7%	0.4%
CONSERVATION EDUCATION	4,800	11,776	28,050	20,617	28,050	0.0%	36.0%
LANDSCAPE REBATE	8,191	7,005	20,000	8,254	15,000	-25.0%	81.7%
HOT WATER RECIR REBATE	3,272	1,747	2,700	3,347	2,700	0.0%	-19.3%
SHOWER HEADS AND AERATORS	4,323	1,638	2,500	2,717	2,500	0.0%	-8.0%
LANDSCAPE DEMONSTRATION	90	426	450	441	420	-6.7%	-4.7%
TOTAL DEPARTMENT EXPENSE	55,784	50,313	98,050	78,320	93,080	-5.1%	18.8%
TOTAL EXPENSE	125,614	109,710	156,764	124,550	150,175	-4.2%	20.6%

**MARINA COAST WATER DISTRICT
CON BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD WATER						BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED			
WAGES - CON	102,219	89,298	82,326	67,733	94,884	15.3%	40.1%	
OVERTIME	2,262	2,307	13,061	3,991	4,378	-66.5%	9.7%	
FICA - SS EXPENSE	6,092	5,487	5,914	4,463	6,155	4.1%	37.9%	
FICA - MEDI EXPENSE	1,425	1,283	1,382	1,044	1,439	4.1%	37.8%	
MEDICAL INSURANCE	17,613	12,545	9,824	8,141	10,491	6.8%	28.9%	
DENTAL INS. EXPENSE	717	669	342	283	351	2.6%	24.2%	
VISION INS. EXPENSE	273	242	159	144	163	2.5%	13.0%	
WORKERS COMP. EXPENSE	713	657	975	717	1,049	7.6%	46.4%	
LIFE INSURANCE EXPENSE	372	365	282	270	329	16.7%	21.8%	
UNIFORM BENEFIT	174	-	140	-	144	2.9%	-	
SUI EXPENSE	436	296	356	68	366	2.8%	437.4%	
ETT EXPENSE	15	12	11	3	11	0.0%	308.9%	
DISABILITY PLAN	388	355	203	198	236	16.3%	19.3%	
CALPERS RETIREMENT (ER) - Classic Plan	6,507	6,616	9,794	9,066	13,183	34.6%	45.4%	
CALPERS RETIREMENT (EE) - Classic Plan	4,049	4,202	5,512	5,027	6,434	16.7%	28.0%	
CALPERS-62 RETIREMENT (ER)	2,500	1,989	-	-	-	-	-	
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-	
OPEB EXPENSE	4,982	-	6,721	6,721	7,200	7.1%	7.1%	
TOTAL SALARY & BENEFIT	150,736	126,324	137,002	107,869	146,813	7.2%	36.1%	
BOOKS & REF. MATERIAL	-	-	140	140	144	2.9%	2.9%	
PRINTING	2,247	2,048	4,300	4,288	3,600	-16.3%	-16.0%	
GENERAL SUPPLY	215	2,733	350	336	720	105.7%	114.3%	
COMPUTERS/DATA PROCESSING	503	530	700	701	360	-48.6%	-48.6%	
ADVERTISEMENT	538	-	2,500	2,366	2,500	0.0%	5.7%	
CONSULTING SERVICES	-	-	1,750	1,750	3,960	126.3%	100.0%	
MEMBERSHIPS & DUES	3,874	3,741	4,200	4,200	4,716	12.3%	12.3%	
TOILET REBATE	5,469	40,620	68,250	68,250	97,250	42.5%	42.5%	
WASHING MACHINE REBATE	8,250	4,400	3,160	4,275	4,340	37.3%	1.5%	
CONSERVATION EDUCATION	2,800	8,680	14,700	14,549	18,700	27.2%	28.5%	
LANDSCAPE REBATE	949	459	1,000	500	10,000	900.0%	1900.0%	
HOT WATER RECIR REBATE	-	-	300	300	300	0.0%	0.0%	
SHOWER HEADS AND AERATORS	2,953	1,004	2,500	2,717	2,500	0.0%	-8.0%	
LANDSCAPE DEMONSTRATION	190	906	1,050	1,028	1,080	2.9%	5.1%	
TOTAL DEPARTMENT EXPENSE	27,988	65,121	104,900	105,399	150,170	43.2%	42.5%	
TOTAL EXPENSE	178,724	191,445	241,902	213,268	296,983	22.8%	39.3%	

**MARINA COAST WATER DISTRICT
CON BUDGET FOR FY 2019-2020**

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL		BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED	2019-2020 PROPOSED		
WAGES - CON	149,222	131,275	117,608	96,762	131,783	12.1%	36.2%
OVERTIME	3,327	3,393	18,659	5,702	6,081	-67.4%	6.7%
FICA - SS EXPENSE	8,960	8,066	8,449	6,375	8,548	1.2%	34.1%
FICA - MEDI EXPENSE	2,096	1,886	1,975	1,492	1,999	1.2%	34.0%
MEDICAL INSURANCE	25,944	18,449	14,034	11,630	14,571	3.8%	25.3%
DENTAL INS. EXPENSE	1,056	984	488	404	488	0.0%	20.7%
VISION INS. EXPENSE	403	356	227	206	227	0.0%	10.1%
WORKERS COMP. EXPENSE	1,046	966	1,393	1,024	1,457	4.6%	42.2%
LIFE INSURANCE EXPENSE	547	537	403	386	457	13.4%	18.3%
UNIFORM BENEFIT	256	-	200	-	200	0.0%	-
SUI EXPENSE	641	435	508	98	508	0.0%	420.2%
ETT EXPENSE	22	18	16	4	15	-6.3%	273.1%
DISABILITY PLAN	571	522	290	282	328	13.1%	16.2%
CALPERS RETIREMENT (ER) - Classic Plan	9,569	9,730	13,991	12,952	18,310	30.9%	41.4%
CALPERS RETIREMENT (EE) - Classic Plan	5,955	6,180	7,874	7,182	8,936	13.5%	24.4%
CALPERS-62 RETIREMENT (ER)	3,677	2,924	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	7,275	-	9,601	9,601	10,000	4.2%	4.2%
TOTAL SALARY & BENEFIT	220,565	185,721	195,716	154,099	203,908	4.2%	32.3%
BOOKS & REF. MATERIAL	-	-	200	200	200	0.0%	0.0%
PRINTING	5,096	4,841	10,000	9,969	10,000	0.0%	0.3%
GENERAL SUPPLY	316	4,019	500	480	1,000	100.0%	108.3%
COMPUTERS/DATA PROCESSING	740	780	1,000	1,001	500	-50.0%	-50.0%
ADVERTISEMENT	2,228	75	5,000	4,675	5,000	0.0%	7.0%
CONSULTING SERVICES	-	-	2,500	2,500	5,500	120.0%	100.0%
MEMBERSHIPS & DUES	5,698	5,502	6,000	6,000	6,550	9.2%	9.2%
TOILET REBATE	25,127	58,226	97,500	97,500	126,250	29.5%	29.5%
WASHING MACHINE REBATE	17,000	8,350	7,000	6,925	7,000	0.0%	1.1%
CONSERVATION EDUCATION	7,600	20,456	42,750	35,167	46,750	9.4%	32.9%
LANDSCAPE REBATE	9,139	7,463	21,000	8,754	25,000	19.0%	185.6%
HOT WATER RECIR REBATE	3,272	1,747	3,000	3,647	3,000	0.0%	-17.7%
SHOWER HEADS AND AERATORS	7,276	2,643	5,000	5,434	5,000	0.0%	-8.0%
LANDSCAPE DEMONSTRATION	280	1,332	1,500	1,469	1,500	0.0%	2.1%
TOTAL DEPARTMENT EXPENSE	83,773	115,434	202,950	183,719	243,250	19.9%	32.4%
TOTAL EXPENSE	304,337	301,154	398,666	337,818	447,158	12.2%	32.4%

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	124,861	135,178	161,438	120,841	162,651	0.8%	34.6%
WAGES-ALLOCATED TO CAPITAL	(5,571)	(857)	(5,000)	(3,953)	(5,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	32	137	-	137	0.0%	100.0%
FICA - SS EXPENSE	6,822	7,303	9,131	5,959	9,438	3.4%	58.4%
FICA - MEDI EXPENSE	1,743	1,841	2,343	1,699	2,360	0.7%	38.9%
MEDICAL INSURANCE	19,753	19,428	33,540	18,013	29,187	-13.0%	62.0%
DENTAL INSURANCE	1,083	921	1,392	735	1,235	-11.3%	67.9%
VISION INSURANCE	240	259	297	234	285	-4.0%	21.7%
WORKERS COMP. INSURANCE	901	967	1,641	1,188	1,647	0.4%	38.6%
LIFE INSURANCE EXPENSE	485	541	606	527	606	0.0%	15.0%
BOOTS BENEFIT	96	49	240	240	230	-4.2%	-4.2%
SUI EXPENSE	369	252	333	333	319	-4.2%	-4.2%
ETT EXPENSE	13	10	10	9	10	0.0%	11.1%
DISABILITY PLAN	515	524	444	386	448	0.9%	16.1%
CALPERS RETIREMENT (ER) - Classic Plan	11,564	12,174	15,693	11,915	18,119	15.5%	52.1%
CALPERS RETIREMENT (EE) - Classic Plan	7,533	7,146	8,832	6,493	8,843	0.1%	36.2%
CALPERS-62 RETIREMENT (ER)	1,325	2,364	2,977	2,735	3,115	4.6%	13.9%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	6,496	-	8,832	7,680	-	-	-
TOTAL SALARY & BENEFIT	178,310	188,132	243,030	175,034	233,768	-3.8%	33.6%
BOOKS & REF MATERIALS	-	41	72	-	-	-	-
POSTAGE	6	-	48	-	-	-	-
PRINTING/ SCANNING SERVICES	292	372	120	-	-	-	-
OFFICE SUPPLY	-	-	120	-	-	-	-
GENERAL SUPPLY	-	37	-	-	-	-	-
MEMBERSHIPS & DUES	382	383	240	-	-	-	-
MAPPING SERVICES	-	-	5,000	5,000	6,000	20.0%	20.0%
ENGINEERING CONSULTANTS	112,982	139,026	46,000	51,996	55,000	19.6%	5.8%
DEVELOPER EXPENSES (NOT MCWD)	209	29,023	6,000	21,397	21,500	258.3%	100.0%
DEVELOPER EXPENSES - METERS	-	-	4,000	-	-	-	100.0%
TOTAL DEPARTMENT EXPENSE	113,871	168,883	61,600	78,392	82,500	33.9%	5.2%
TOTAL EXPENSE	292,181	357,015	304,630	253,426	316,268	3.8%	24.8%

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	MARINA SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	65,981	48,895	47,085	34,813	42,430	-9.9%	21.9%
WAGES-ALLOCATED TO CAPITAL	(46,174)	(16,064)	(25,000)	-	(5,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	9	40	-	36	-10.0%	100.0%
FICA - SS EXPENSE	3,836	2,721	2,663	1,711	2,462	-7.5%	43.9%
FICA - MEDI EXPENSE	939	674	683	489	616	-9.8%	25.9%
MEDICAL INSURANCE	12,348	7,544	9,783	5,202	7,614	-22.2%	46.4%
DENTAL INSURANCE	676	357	406	212	322	-20.7%	51.6%
VISION INSURANCE	122	91	87	67	74	-14.9%	9.8%
WORKERS COMP. INSURANCE	495	344	479	342	430	-10.2%	25.9%
LIFE INSURANCE EXPENSE	255	196	177	152	158	-10.7%	4.1%
BOOTS BENEFIT	26	14	70	70	60	-14.3%	-14.3%
SUI EXPENSE	100	71	97	97	83	-14.4%	-14.4%
ETT EXPENSE	3	3	3	3	3	0.0%	0.0%
DISABILITY PLAN	269	192	130	111	117	-10.0%	5.4%
CALPERS RETIREMENT (ER) - Classic Plan	5,755	4,299	4,577	3,464	4,727	3.3%	36.4%
CALPERS RETIREMENT (EE) - Classic Plan	4,454	2,817	2,576	1,884	2,307	-10.4%	22.4%
CALPERS-62 RETIREMENT (ER)	357	662	868	777	813	-6.3%	4.6%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	3,184	-	2,576	2,240	-	-	-
TOTAL SALARY & BENEFIT	52,648	52,824	47,342	51,635	57,288	21.0%	10.9%
BOOKS & REF MATERIALS	-	-	21	-	-	-	-
POSTAGE	2	-	14	-	-	-	-
PRINTING/ SCANNING SERVICES	83	104	35	-	-	-	-
OFFICE SUPPLY	-	-	35	-	-	-	-
GENERAL SUPPLY	-	10	-	-	-	-	-
MEMBERSHIPS & DUES	20	21	70	-	-	-	-
MAPPING SERVICES	-	-	2,000	2,000	4,000	100.0%	100.0%
ENGINEERING CONSULTANTS	12,684	15,515	17,000	22,090	22,000	29.4%	-0.4%
DEVELOPER EXPENSES (NOT MCWD)	-	5,120	2,000	2,142	2,200	10.0%	100.0%
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	100.0%
TOTAL DEPARTMENT EXPENSE	12,789	20,771	21,175	26,232	28,200	33.2%	7.5%
TOTAL EXPENSE	65,437	73,596	68,517	77,868	85,488	24.8%	9.8%

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	254,609	308,883	363,235	280,218	403,091	11.0%	43.8%
WAGES-ALLOCATED TO CAPITAL	-	(21,925)	(30,000)	(29,794)	(30,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	69	309	-	339	9.7%	100.0%
FICA - SS EXPENSE	13,695	16,762	20,545	13,923	23,389	13.8%	68.0%
FICA - MEDI EXPENSE	3,508	4,206	5,271	3,942	5,850	11.0%	48.4%
MEDICAL INSURANCE	39,237	43,677	75,466	41,348	72,334	-4.2%	74.9%
DENTAL INSURANCE	2,146	2,051	3,133	1,684	3,061	-2.3%	81.8%
VISION INSURANCE	483	593	669	541	706	5.5%	30.5%
WORKERS COMP. INSURANCE	1,821	2,304	3,692	2,823	4,081	10.5%	44.6%
LIFE INSURANCE EXPENSE	976	1,104	1,362	1,221	1,502	10.3%	23.0%
BOOTS BENEFIT	199	106	540	540	570	5.6%	5.6%
SUI EXPENSE	767	544	748	748	790	5.6%	5.6%
ETT EXPENSE	26	23	23	21	25	8.7%	19.0%
DISABILITY PLAN	1,035	1,179	1,000	893	1,109	10.9%	24.1%
CALPERS RETIREMENT (ER) - Classic Plan	23,376	26,375	35,309	26,793	44,902	27.2%	67.6%
CALPERS RETIREMENT (EE) - Classic Plan	15,057	15,506	19,873	14,598	21,915	10.3%	50.1%
CALPERS-62 RETIREMENT (ER)	2,751	6,071	6,699	6,721	7,720	15.2%	14.9%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	13,312	-	19,872	17,280	-	-	-
TOTAL SALARY & BENEFIT	373,166	407,529	528,070	383,500	561,726	6.4%	46.5%
BOOKS & REF MATERIALS	-	88	162	-	-	-	-
POSTAGE	12	-	108	-	-	-	-
PRINTING/ SCANNING SERVICES	521	804	270	-	-	-	-
OFFICE SUPPLY	-	-	270	-	-	-	-
GENERAL SUPPLY	-	80	-	-	-	-	-
MEMBERSHIPS & DUES	809	817	540	-	-	-	-
MAPPING SERVICES	-	-	20,000	20,000	25,000	25.0%	25.0%
ENGINEERING CONSULTANTS	212,418	298,195	94,000	141,176	140,000	48.9%	-0.8%
DEVELOPER EXPENSES (NOT MCWD)	381,989	307,805	320,000	246,986	250,000	-21.9%	1.2%
DEVELOPER EXPENSES - METERS	96,382	94,916	60,000	105,345	110,000	83.3%	4.4%
TOTAL DEPARTMENT EXPENSE	692,131	702,704	495,350	513,507	525,000	6.0%	2.2%
TOTAL EXPENSE	1,065,298	1,110,233	1,023,420	897,007	1,086,726	6.2%	21.2%

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	ORD SEWER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	95,361	82,940	100,899	75,969	99,005	-1.9%	30.3%
WAGES-ALLOCATED TO CAPITAL	(43,402)	(9,832)	(20,000)	(3,523)	(5,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	18	86	-	83	-3.5%	100.0%
FICA - SS EXPENSE	5,354	4,494	5,707	3,752	5,745	0.7%	53.1%
FICA - MEDI EXPENSE	1,328	1,125	1,464	1,068	1,437	-1.8%	34.6%
MEDICAL INSURANCE	16,898	12,182	20,963	11,278	17,766	-15.3%	57.5%
DENTAL INSURANCE	909	581	870	461	752	-13.6%	63.3%
VISION INSURANCE	176	156	186	146	173	-7.0%	18.4%
WORKERS COMP. INSURANCE	701	585	1,026	748	1,002	-2.3%	34.0%
LIFE INSURANCE EXPENSE	356	329	378	331	369	-2.4%	11.6%
BOOTS BENEFIT	48	28	150	150	140	-6.7%	-6.7%
SUI EXPENSE	196	141	208	208	194	-6.7%	-6.7%
ETT EXPENSE	7	6	6	6	6	0.0%	0.0%
DISABILITY PLAN	375	321	278	242	272	-2.2%	12.5%
CALPERS RETIREMENT (ER) - Classic Plan	8,352	7,340	9,808	7,479	11,029	12.4%	47.5%
CALPERS RETIREMENT (EE) - Classic Plan	6,127	4,480	5,520	4,087	5,383	-2.5%	31.7%
CALPERS-62 RETIREMENT (ER)	662	1,324	1,861	1,713	1,896	1.9%	10.7%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	4,649	-	5,520	4,800	-	-	-
TOTAL SALARY & BENEFIT	98,137	106,218	135,020	108,914	140,336	3.9%	28.9%
BOOKS & REF MATERIALS	-	-	45	-	-	-	-
POSTAGE	37	-	30	-	-	-	-
PRINTING/ SCANNING SERVICES	146	209	75	-	-	-	-
OFFICE SUPPLY	-	-	75	-	-	-	-
GENERAL SUPPLY	-	21	-	-	-	-	-
MEMBERSHIPS & DUES	37	42	150	-	-	-	-
MAPPING SERVICES	-	-	10,000	10,000	15,000	50.0%	50.0%
ENGINEERING CONSULTANTS	26,464	82,188	38,000	74,328	80,000	110.5%	7.6%
DEVELOPER EXPENSES (NOT MCWD)	109,066	92,980	90,000	104,477	105,000	16.7%	0.5%
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	135,750	175,439	138,375	188,805	200,000	44.5%	5.9%
TOTAL EXPENSE	233,887	281,657	273,395	297,719	340,336	24.5%	14.3%

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	RUWAP					BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED		
WAGES - ENG	-	-	-	-	-	-	-
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	-	-	-	-	-
FICA - MEDI EXPENSE	-	-	-	-	-	-	-
MEDICAL INSURANCE	-	-	-	-	-	-	-
DENTAL INSURANCE	-	-	-	-	-	-	-
VISION INSURANCE	-	-	-	-	-	-	-
WORKERS COMP. INSURANCE	-	-	-	-	-	-	-
LIFE INSURANCE EXPENSE	-	-	-	-	-	-	-
BOOTS BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	-	-	-	-	-	-	-
ETT EXPENSE	-	-	-	-	-	-	-
DISABILITY PLAN	-	-	-	-	-	-	-
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-
BOOKS & REF MATERIALS	-	-	-	-	-	-	-
POSTAGE	-	-	-	-	-	-	-
PRINTING/ SCANNING SERVICES	-	-	-	-	-	-	-
OFFICE SUPPLY	-	-	-	-	-	-	-
GENERAL SUPPLY	-	-	-	-	-	-	-
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
MAPPING SERVICES	-	-	-	-	-	-	-
ENGINEERING CONSULTANTS	-	-	-	-	-	-	-
DEVELOPER EXPENSES (NOT MCWD)	-	-	-	-	-	-	-
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	-	-	-	-	-	-	-
TOTAL EXPENSE	-	-	-	-	-	-	-

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	REGIONAL DESALINATION PROJECT						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	-	-	-	-	-	-	-
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	-	-	-	-	-
FICA - MEDI EXPENSE	-	-	-	-	-	-	-
MEDICAL INSURANCE	-	-	-	-	-	-	-
DENTAL INSURANCE	-	-	-	-	-	-	-
VISION INSURANCE	-	-	-	-	-	-	-
WORKERS COMP. INSURANCE	-	-	-	-	-	-	-
LIFE INSURANCE EXPENSE	-	-	-	-	-	-	-
BOOTS BENEFIT	-	-	-	-	-	-	-
SUI EXPENSE	-	-	-	-	-	-	-
ETT EXPENSE	-	-	-	-	-	-	-
DISABILITY PLAN	-	-	-	-	-	-	-
CALPERS RETIREMENT (ER) - Classic Plan	-	-	-	-	-	-	-
CALPERS RETIREMENT (EE) - Classic Plan	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (ER)	-	-	-	-	-	-	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	-	-	-	-	-
BOOKS & REF MATERIALS	-	-	-	-	-	-	-
POSTAGE	-	-	-	-	-	-	-
PRINTING/ SCANNING SERVICES	-	-	-	-	-	-	-
OFFICE SUPPLY	-	-	-	-	-	-	-
GENERAL SUPPLY	-	-	-	-	-	-	-
MEMBERSHIPS & DUES	-	-	-	-	-	-	-
MAPPING SERVICES	-	-	-	-	-	-	-
ENGINEERING CONSULTANTS	-	-	-	-	-	-	-
DEVELOPER EXPENSES (NOT MCWD)	-	-	-	-	-	-	-
DEVELOPER EXPENSES - METERS	-	-	-	-	-	-	-
TOTAL DEPARTMENT EXPENSE	-	-	-	-	-	-	-
TOTAL EXPENSE	-	-	-	-	-	-	-

**MARINA COAST WATER DISTRICT
ENG BUDGET FOR FY 2019-2020**

ACCOUNT NAME	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	TOTAL		BUD vs BUD % CHANGE	BUD vs EST % CHANGE
				2018-2019 ESTIMATED	2019-2020 PROPOSED		
WAGES - ENG	540,812	575,896	672,657	511,841	707,177	5.1%	38.2%
WAGES-ALLOCATED TO CAPITAL	(95,146)	(48,677)	(80,000)	(37,269)	(45,000)	-100.0%	-100.0%
WAGE/BENEFITS TO OTHER CC PROJ	-	-	-	-	-	-100.0%	-100.0%
OVERTIME	-	128	572	-	595	4.0%	100.0%
FICA - SS EXPENSE	29,707	31,280	38,046	25,346	41,034	7.9%	61.9%
FICA - MEDI EXPENSE	7,518	7,846	9,761	7,198	10,263	5.1%	42.6%
MEDICAL INSURANCE	88,237	82,831	139,752	75,840	126,901	-9.2%	67.3%
DENTAL INSURANCE	4,814	3,910	5,801	3,093	5,370	-7.4%	73.6%
VISION INSURANCE	1,020	1,100	1,239	989	1,238	-0.1%	25.2%
WORKERS COMP. INSURANCE	3,918	4,199	6,838	5,100	7,160	4.7%	40.4%
LIFE INSURANCE EXPENSE	2,072	2,170	2,523	2,230	2,635	4.4%	18.2%
BOOTS BENEFIT	368	197	1,000	1,000	1,000	0.0%	0.0%
SUI EXPENSE	1,432	1,008	1,386	1,386	1,386	0.0%	0.0%
ETT EXPENSE	49	42	42	39	44	4.8%	12.8%
DISABILITY PLAN	2,194	2,216	1,852	1,632	1,946	5.1%	19.2%
CALPERS RETIREMENT (ER) - Classic Plan	49,047	50,188	65,387	49,652	78,777	20.5%	58.7%
CALPERS RETIREMENT (EE) - Classic Plan	33,170	29,948	36,801	27,062	38,448	4.5%	42.1%
CALPERS-62 RETIREMENT (ER)	5,094	10,422	12,405	11,946	13,544	9.2%	13.4%
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	27,642	-	36,800	32,000	-	-	-
TOTAL SALARY & BENEFIT	702,262	754,703	953,462	719,084	993,118	4.2%	38.1%
BOOKS & REF MATERIALS	-	129	300	-	-	-	-
POSTAGE	56	-	200	-	-	-	-
PRINTING/ SCANNING SERVICES	1,042	1,490	500	-	-	-	-
OFFICE SUPPLY	-	-	500	-	-	-	-
GENERAL SUPPLY	-	149	-	-	-	-	-
MEMBERSHIPS & DUES	1,248	1,263	1,000	-	-	-	-
MAPPING SERVICES	-	-	37,000	37,000	50,000	35.1%	35.1%
ENGINEERING CONSULTANTS	364,549	534,923	195,000	289,590	297,000	52.3%	2.6%
DEVELOPER EXPENSES (NOT MCWD)	491,264	434,928	418,000	375,001	378,700	-9.4%	1.0%
DEVELOPER EXPENSES - METERS	96,382	94,916	64,000	105,345	110,000	71.9%	4.4%
TOTAL DEPARTMENT EXPENSE	954,542	1,067,797	716,500	806,936	835,700	16.6%	3.6%
TOTAL EXPENSE	1,656,803	1,822,500	1,669,962	1,526,020	1,828,818	9.5%	19.8%

**MARINA COAST WATER DISTRICT
WATER RESOURCES BUDGET FOR FY 2018-2019**

ACCOUNT NAME	MARINA WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	-	-	60,819	34,953	76,461	25.7%	118.8%
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	3,771	2,013	4,741	25.7%	135.5%
FICA - MEDI EXPENSE	-	-	882	471	1,109	25.7%	135.5%
MEDICAL INSURANCE	-	-	14,927	6,357	20,859	39.7%	228.2%
DENTAL INSURANCE	-	-	578	217	855	47.9%	293.5%
VISION INSURANCE	-	-	116	54	157	35.3%	191.1%
WORKERS COMP. INSURANCE	-	-	544	350	683	25.6%	95.4%
LIFE INSURANCE EXPENSE	-	-	214	147	274	28.0%	86.6%
UNIFORM BENEFIT	-	-	80	-	80	0.0%	-
BOOTS BENEFIT	-	-	160	-	160	0.0%	-
SUI EXPENSE	-	-	185	-	185	0.0%	-
ETT EXPENSE	-	-	6	-	6	0.0%	-
DISABILITY PLAN	-	-	41	107	79	92.7%	-26.0%
CALPERS RETIREMENT (ER) - Classic Plan	-	-	6,404	5,264	7,643	19.3%	45.2%
CALPERS RETIREMENT (EE) - Classic Plan	-	-	3,604	2,602	3,748	4.0%	44.0%
CALPERS-62 RETIREMENT (ER)	-	-	869	-	1,846	112.4%	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	93,200	52,533	118,886	27.6%	126.3%
BOOKS & REFERENCE MATERIALS	-	-	200	200	2,000	900.0%	900.0%
MEMBERSHIPS & DUES	-	-	600	600	600	0.0%	0.0%
ENGINEERING CONSULTANTS	-	-	400,000	244,202	544,462	36.1%	123.0%
TOTAL DEPARTMENT EXPENSE	-	-	400,800	245,002	547,062	36.5%	123.3%
TOTAL EXPENSE	-	-	494,000	297,535	665,948	34.8%	123.8%

MARINA COAST WATER DISTRICT
WATER RESOURCES BUDGET FOR FY 2018-2019

ACCOUNT NAME	ORD WATER						
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
WAGES - ENG	-	-	91,228	64,912	114,692	25.7%	76.7%
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	5,656	3,740	7,111	25.7%	90.2%
FICA - MEDI EXPENSE	-	-	1,323	875	1,663	25.7%	90.0%
MEDICAL INSURANCE	-	-	22,390	11,660	31,289	39.7%	168.4%
DENTAL INSURANCE	-	-	867	405	1,282	47.9%	216.7%
VISION INSURANCE	-	-	173	100	235	35.8%	135.8%
WORKERS COMP. INSURANCE	-	-	815	648	1,025	25.8%	58.2%
LIFE INSURANCE EXPENSE	-	-	322	272	410	27.3%	51.0%
UNIFORM BENEFIT	-	-	120	-	120	0.0%	-
BOOTS BENEFIT	-	-	240	-	240	0.0%	-
SUI EXPENSE	-	-	277	-	277	0.0%	-
ETT EXPENSE	-	-	8	-	8	0.0%	-
DISABILITY PLAN	-	-	61	198	118	93.4%	-40.3%
CALPERS RETIREMENT (ER) - Classic Plan	-	-	9,605	9,776	11,465	19.4%	17.3%
CALPERS RETIREMENT (EE) - Classic Plan	-	-	5,406	4,832	5,622	4.0%	16.4%
CALPERS-62 RETIREMENT (ER)	-	-	1,304	-	2,768	112.3%	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	139,795	97,415	178,325	27.6%	83.1%
BOOKS & REFERENCE MATERIALS	-	-	300	300	3,000	900.0%	900.0%
MEMBERSHIPS & DUES	-	-	900	900	900	0.0%	0.0%
ENGINEERING CONSULTANTS	-	-	600,000	366,302	816,694	36.1%	123.0%
TOTAL DEPARTMENT EXPENSE	-	-	601,200	367,502	820,594	36.5%	123.3%
TOTAL EXPENSE	-	-	740,995	464,918	998,919	34.8%	114.9%

**MARINA COAST WATER DISTRICT
WATER RESOURCES BUDGET FOR FY 2018-2019**

ACCOUNT NAME	TOTAL				2019-2020 PROPOSED	BUD vs BUD % CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED			
WAGES - ENG	-	-	152,047	99,864	191,153	25.7%	91.4%
WAGES-ALLOCATED TO CAPITAL	-	-	-	-	-	-	-
OVERTIME	-	-	-	-	-	-	-
FICA - SS EXPENSE	-	-	9,427	5,752	11,852	25.7%	106.0%
FICA - MEDI EXPENSE	-	-	2,205	1,346	2,772	25.7%	106.0%
MEDICAL INSURANCE	-	-	37,317	18,016	52,148	39.7%	189.5%
DENTAL INSURANCE	-	-	1,445	622	2,137	47.9%	243.5%
VISION INSURANCE	-	-	289	154	392	35.6%	155.2%
WORKERS COMP. INSURANCE	-	-	1,359	998	1,708	25.7%	71.2%
LIFE INSURANCE EXPENSE	-	-	536	418	684	27.6%	63.5%
UNIFORM BENEFIT	-	-	200	-	200		
BOOTS BENEFIT	-	-	400	-	400	0.0%	-
SUI EXPENSE	-	-	462	-	462	0.0%	-
ETT EXPENSE	-	-	14	-	14	0.0%	-
DISABILITY PLAN	-	-	102	304	197	93.1%	-35.3%
CALPERS RETIREMENT (ER) - Classic Plan	-	-	16,009	15,040	19,108	19.4%	27.0%
CALPERS RETIREMENT (EE) - Classic Plan	-	-	9,010	7,434	9,370	4.0%	26.0%
CALPERS-62 RETIREMENT (ER)	-	-	2,173	-	4,614	112.3%	-
CALPERS-62 RETIREMENT (EE)	-	-	-	-	-	-	-
OPEB EXPENSE	-	-	-	-	-	-	-
TOTAL SALARY & BENEFIT	-	-	232,995	149,949	297,211	27.6%	98.2%
	-	-	-	-	-		
BOOKS & REFERENCE MATERIALS	-	-	500	500	5,000	900.0%	900.0%
MEMBERSHIPS & DUES	-	-	1,500	1,500	1,500	0.0%	0.0%
ENGINEERING CONSULTANTS	-	-	1,000,000	610,504	1,361,156	36.1%	123.0%
TOTAL DEPARTMENT EXPENSE	-	-	1,002,000	612,504	1,367,656	36.5%	123.3%
TOTAL EXPENSE	-	-	1,234,995	762,453	1,664,867	34.8%	118.4%

MARINA COAST WATER DISTRICT
CAPTITALIZED EQUIPMENT BUDGET FOR FY 2019-2020

ACCOUNT NAME	MARINA WATER					MARINA SEWER				
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED
LABORATORY	-	-	-	-	-	-	-	-	-	-
NETWORK COMPUTER SYSTEM	721	2,500	11,750	-	7,360	194	700	3,290	-	1,920
VEHICLES	32,594	19,422	-	-	11,500	3,717	5,438	-	-	3,000
O&M EQUIPMENT	3,381	8,616	22,541	22,000	137,080	910	2,412	22,339	22,000	171,300
TOTAL EXPENSE	36,696	30,538	34,291	22,000	155,940	4,821	8,550	25,629	22,000	176,220

ACCOUNT NAME	ORD WATER					ORD SEWER				
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED
LABORATORY	-	-	-	-	-	-	-	-	-	-
NETWORK COMPUTER SYSTEM	1,499	5,400	25,380	-	18,240	361	1,400	6,580	-	4,480
VEHICLES	36,726	41,952	-	-	28,500	6,903	10,877	-	-	7,000
O&M EQUIPMENT	7,022	25,032	48,689	48,000	391,920	1,691	16,626	48,296	48,296	224,700
TOTAL EXPENSE	45,247	72,384	74,069	48,000	438,660	8,955	28,903	54,876	48,296	236,180

ACCOUNT NAME	TOTAL					BUD vs BUD %CHANGE	BUD vs EST % CHANGE
	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ADOPTED	2018-2019 ESTIMATED	2019-2020 PROPOSED		
LABORATORY	-	-	-	-	-	0.0%	0.0%
NETWORK COMPUTER SYSTEM	2,775	10,000	47,000	-	32,000	-31.9%	0.0%
VEHICLES	79,940	77,689	-	-	50,000	0.0%	0.0%
O&M EQUIPMENT	13,004	52,686	141,865	140,296	925,000	552.0%	0.0%
TOTAL EXPENSE	95,719	140,375	188,865	140,296	1,007,000	433.2%	617.8%

Network Computer System

Human Resource Software 12,000
File/AD Controller Server Replacement 20,000 32,000

Vehicles

Variance from Board Vehicle Replacement Policy @ \$100,000/year 50,000

O&M Equipment

(3) Hypo Tank Replacements 40,000
East Garrison Double Wall Chemical Tank 20,000
Vactor 480,000
(2) Diesel Tank Replacements (Giggling & Booker) 30,000
(5) Conductivity Analyzers (Wells 29,30,31,34,WG) 40,000
(3) Standby Generators (2-Marina/1-Ord) 250,000
Dump Truck 65,000 925,000

TOTAL 1,007,000

**MARINA COAST WATER DISTRICT
CAPITAL IMPROVEMENT PROJECT BUDGET FOR FY 2019-2020**

Project No.	Project Name		Amount
MW-0111	Beach Road Pipeline	existing	\$ 494,815
MW-0302	Crescent Ave Connector to Reservoir 2	existing	\$ 216,000
MS-0143	Replace Lift Station No. 6 (Crescent)	existing	\$ 90,000
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	East Garrison	\$ 650,000
OW-0193	Imjin Parkway Pipeline, Resv. Rd to Abrams Dr	existing	\$ 800,000
OW-0202	South Boundary Road Pipeline	DRO and Monterey	\$ 160,000
OS-0147	Ord Village LS & Force Main Improvements	existing	\$ 2,500,000
OS-0205	Imjin Lift Station Improvements - Phase 1	East Garrison and UCMBEST	\$ 675,000
OS-0152	Hatten, Booker Neeson LS Improvements	existing	\$ 525,000
GW-0112	A1 & A2 Zone Tanks& B/C Booster Station	Ord & Marina	\$ 3,644,720
GW-0305	Calif. Ave & Imjin Pkwy Pipeline - Abrams to Marina Heights	Ord & Marina	\$ 200,000
GS-0200	Odor Control Project	Ord & Marina	\$ 120,000
WD-0106	Ord Remodel, Demolition and Rehab	existing - District Wide	\$ 520,000
RW-0306	RUWAP - Imjin Pkwy Reservation Rd to Abrams Dr	FORA	\$ 885,000
RW-0174	RUWAP - Distribution System	SRF	\$ 11,239,582
RD-0101	Regional Desal		\$ -
	Total:		\$ 22,720,117

Summary by Cost Center

		Existing	Development
01 - Marina Water	\$ 2,071,125	\$ 1,773,863	\$ 297,262
02 - Marina Sewer	\$ 168,400	\$ 168,400	
03 - Ft Ord Water	\$ 4,505,210	\$ 1,706,482	\$ 2,798,728
04 - Ft Ord Sewer	\$ 3,850,800	\$ 3,175,800	\$ 675,000
05 - Recycled Water	\$ 12,124,582		\$ 12,124,582
Total:	\$ 22,720,117	\$ 6,824,545	\$ 15,895,572

Capital Improvement Project Sheet

Project:	Beach Road Pipeline
Project No:	MW-0163
Cost Center	Marina Water

Project Description
 This project entails the construction of a new 12" parallel pvc pipeline in Beach Road from De Forest Road to Del Monte Blvd.

Project Justification
 The pipeline is needed to improve reliability for existing fire flow deficiencies in Central Marina.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		70,000						70,000
Internal Services		14,815						14,815
Construction								
External Services	0	400,000						400,000
Internal Services	0	10,000						10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	494,815	0	0	0	0	0	494,815

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		100%	0	494,815	0	0	0	0	0	494,815
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	494,815	0	0	0	0	0	494,815

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"				
Project: Beach Road Pipeline				
1- Design & Planning Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 14,815	Manage contract
	External Services: (Attorneys, Consultants)		\$ 70,000	Design
Total Design & Planning Cost:			\$ 84,815	
2- Construction & Installation Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Project/Construction Management
	External Services: (Contractors)		\$ 400,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:			\$ 410,000	
Property / Easement Acquisition: NA				

Capital Improvement Project Sheet

Project:	Crescent Avenue Connector to Reservoir 2
Project No:	MW-0302
Cost Center	Marina Water

Project Description
 This project entails the construction of a new 12" pvc pipeline From Reservoir 2 to Crescent Avenue.

Project Justification
 The pipeline is needed to improve reliability for existing fire flow deficiencies in Central Marina.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		40,000						40,000
Internal Services		6,000						6,000
Construction								
External Services	0	160,000						160,000
Internal Services	0	10,000						10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	216,000	0	0	0	0	0	216,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		100%	0	216,000	0	0	0	0	0	216,000
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	216,000	0	0	0	0	0	216,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "3" Cost Opinion: Estimated Range varies (-20%→+35%)"			
Crescent Avenue Connector to Reservoir 2			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 6,000	Manage contract
External Services: (Attorneys, Consultants)		\$ 40,000	Design
Total Design & Planning Cost:		\$ 46,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Project/Construction Management
External Services: (Contractors)		\$ 160,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:		\$ 170,000	
Property / Easement Acquisition: NA			

Capital Improvement Project Sheet

Project:	Replace Lift Station No. 6 (Crescent)
Project No:	MS-0143
Cost Center	Marina Sewer

Project Description
 Located on Cosky Drive in northern Central Marina, this project will replace the current sanitary sewer lift station (LS) with a concrete below-grade wet-well/dual submersible pump/valve vault LS facility. A back-up generator, new electrical service, and electrical code up-grades are included to ensure reliable service.

Project Justification
 This project is needed because the existing LS is beyond its' useful life. In order to maintain operation, the facility requires frequent attention and and specially trained personnel to enter (confined space). Replacement of this facility will result in lower operational expenses.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services		2,000						2,000
Design								
External Services		80,000						80,000
Internal Services		8,000						8,000
Construction								
External Services	0		600,000					600,000
Internal Services	0		10,000					10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	90,000	610,000	0	0	0	0	700,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		100%	0	90,000	610,000	0	0	0	0	700,000
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	90,000	610,000	0	0	0	0	700,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes					
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Replace Lift Station Number 6 (Crescent)									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Manage contract					
	External Services: (Attorneys, Consultants)		\$ 80,000	Design					
Total Design & Planning Cost:			\$ 90,000						
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ -	Project/Construction Management					
	External Services: (Contractors)		\$ -	Construction Contract(Labor/Material)					
Total Construction & Installation Costs:			\$ -						
Property / Easement Acquisition: NA									

Capital Improvement Project Sheet

Project:	Inter-Garrison Road Pipeline Up-Sizing
Project No:	OW-0206
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 1700-LF of 18-inch potable water pipeline in InterGarrison Road between Abrahms Drive and East Garrison to replace the existing 12-inch main. This will allow the District to meet commercial zone fire flows in East Garrison prior to building a B-Zone reservoir.

Project Justification
 The East Garrison Developer has completed construction of the Phase 3 infrastructure and is building homes in the area. Commercial development will begin this fiscal year.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	45,000							45,000
Internal Services	5,000							5,000
Construction								
External Services		635,000						635,000
Internal Services		15,000						15,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	50,000	650,000	0	0	0	0	0	700,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	650,000	0	0	0	0	0	701,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			51,000	650,000	0	0	0	0	0	701,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes					
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Project: Inter-Garrison Road Pipeline Up-sizing									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ -	Manage contract					
	External Services: (Attorneys, Consultants)		\$ -	Design					
Total Design & Planning Cost:			\$ -						
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 15,000	Const. Mgt					
	External Services: (Contractors)		\$ 635,000	Construction					
Total Construction & Installation Costs:			\$ 650,000						
Property / Easement Acquisition: In ROW									

Capital Improvement Project Sheet

Project:	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive
Project No:	OW-0193
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 2,800-LF of 12-inch PVC potable water pipeline in Imjin Parkway to improve connectivity within the B-Zone.

Project Justification
 This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	46,000							46,000
Internal Services	5,000							5,000
Construction								
External Services		780,000						780,000
Internal Services		20,000						20,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	51,000	800,000	0	0	0	0	0	851,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	800,000	0	0	0	0	0	851,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			51,000	800,000	0	0	0	0	0	851,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes					
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Project: Imjin Parkway Pipeline, Reservation Rd to Abrams Drive									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ -	Manage contract					
	External Services: (Attorneys, Consultants)		\$ -	Design					
Total Design & Planning Cost:			\$ -						
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 20,000	Const. Mgt					
	External Services: (Contractors)		\$ 780,000	Construction					
Total Construction & Installation Costs:			\$ 800,000						
Property / Easement Acquisition: In ROW									

Capital Improvement Project Sheet

Project:	South Boundary Road Pipeline
Project No:	OW-0202
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 7,300-LF of 24-inch potable water pipeline in South Boundary Road to serve Del Rey Oaks and Monterey.

Project Justification
 This project is sequenced to coincide with the FORA project to widen South Boundary Road.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	37,000							37,000
Internal Services	3,000							3,000
Design								
External Services		150,000						150,000
Internal Services		10,000						10,000
Construction								
External Services			2,460,000					2,460,000
Internal Services			40,000					40,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	160,000	2,500,000	0	0	0	0	2,700,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	40,000	160,000	2,500,000	0	0	0	0	2,700,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	160,000	2,500,000	0	0	0	0	2,700,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"			
Project: South Boundary Road Pipeline			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Coordinate contracts
External Services: (Attorneys, Consultants)		\$ 150,000	Contract with roadway designer
Total Design & Planning Cost:		\$ 160,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)			Const. Mgt
External Services: (Contractors)			Construction
Total Construction & Installation Costs:		\$ -	
Property / Easement Acquisition: FORA ROW			

Capital Improvement Project Sheet

Project:	Ord Village LS & Force Main Improvements
Project Number:	OS-0147
Cost Center:	Ord Community Sewer

Project Description
 This project includes reconstructing a the force main in a new alignment and relocating the existing lift station to a location east of Highway 1.

Project Justification:
 The existing lift station & force main has burst many times causing spills and necessitating point repairs. The existing lift station, located west of Highway 1 use to be on Army controlled land that was transferred to the CA State Parks and is now considered environmentally sensitive land. Additionally, relocating the lift station will eliminate two Highway 1 pipeline crossings. The existing pumps were replaced with Flygt pumps in 2016.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	5,000	22,000						27,000
Internal Services	1,000	1,000						2,000
Design								
External Services	37,000	193,000						230,000
Internal Services	2,000	14,000						16,000
Construction								
External Services		2,240,000	0					2,240,000
Internal Services		30,000	0					30,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	45,000	2,500,000	0	0	0	0	0	2,545,000

Project Funding / Cost Centers	G L Code	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	45,000	2,500,000	0	0	0	0	0	2,545,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			45,000	2,500,000	0	0	0	0	0	2,545,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"			
Project: Ord Village LS & Force Main Improvements			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	15,000	Coordinate Contracts and permitting
External Services: (Attorneys, Consultants)	\$	215,000	Design, environmental clearance and easements
Total Design & Planning Cost:	\$	230,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	30,000	Project/Construction Management
External Services: (Contractors)	\$	2,240,000	Construction Contract, Management, Testing and Inspection
Total Construction & Installation Costs:	\$	2,270,000	
Property / Easement Acquisition: Lift Station Easement from City of Seaside			

Capital Improvement Project Sheet

Project:	Imjin LS & Force Main Improvements - Phase I
Project Number:	OS-0205
Cost Center:	Ord Community Sewer

Project Description
 The first phase of this project includes constructing another wetwell, installing two Flygt pumps with all accessories and appurtenances and space to add a third pump. The second Phase will be to install the third pump and replace the forcemain in conjunction with the Imjin Road widening project.

Project Justification:
 The existng lift station and forcemain can't handle all the anticipated wastewater flows from East Garrison, UCMBEST, Marina Airport, Existing Marina lift Station as was stated in the Ord Community Wastewater Master Plan; the project will be split into two phases and is necessary to accommodate near to long term future development

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	36,000	4,000						40,000
Internal Services	4,000	1,000						5,000
Construction								
External Services		640,000						640,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	675,000	0	0	0	0	0	715,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	40,000	675,000	0	0	0	0	0	715,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	675,000	0	0	0	0	0	715,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"			
Project: Imjin LS & Force Main Improvements - Phase I			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	1,000	Master plan integration, scope, conceptual design
External Services: (Attorneys, Consultants)	\$	4,000	commencing design/ plans preparation
Total Design & Planning Cost:	\$	5,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	30,000	Project/Construction Management
External Services: (Contractors)	\$	640,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:	\$	670,000	
Property / Easement Acquisition:			

Capital Improvement Project Sheet

Project:	Hatten, Booker, Neeson LS Improvements
Project Number:	OS-0152
Cost Center:	Ord Community Sewer

Project Description
 Replacement of Hatten, Booker and Neeson wastewater lift stations.
 Hatten and Neeson Lift Stations will be replaced in 2018/19. Booker will be addressed in later years.

Project Justification:
 The existing lift stations are reaching the end of their service life. Capacity increases are not required.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000					30,000	80,000
Internal Services		5,000					3,000	8,000
Construction								
External Services		460,000					362,000	822,000
Internal Services		10,000					5,000	15,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	525,000	0	0	0	0	400,000	925,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	0	525,000	0	0	0	0	400,000	925,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	525,000	0	0	0	0	400,000	925,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"				
Project: Hatten, Booker, Neeson LS Improvements				
1- Design & Planning Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 5,000	Design review and permitting
	External Services: (Attorneys, Consultants)		\$ 50,000	Design Plans & Specs
Total Design & Planning Cost:			\$ 55,000	
2- Construction & Installation Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Project/Construction Management/Inspection
	External Services: (Contractors)		\$ 460,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:			\$ 470,000	
Property / Easement Acquisition: NA				

Capital Improvement Project

Project:	A1 & A2 Zone Tanks & B/C Booster Station
Project Number:	GW-0112
Cost Center:	Ord Community Water; Marina Water

Project Description
 Two A-Zone storage tanks with a total usable storage capacity of 3.2 Million Gallons, B-Zone and C-Zone Booster Pump Station, and associated piping and facilities. The project location is on the CSUMB main campus northwest of the interesection of Inter-Garrison Rd and 6th Ave. CSUMB will require architectural treatments not to exceed 10% of the cost of the tanks and buildings. Tank construction is assumed to be steel. A prestressed concrete tank would entail a 33% increase in cost.

Project Justification
 The District has minimal "A" Zone storage capacity. The A1/A2 Zone Tanks are to provide operational, fire, and emergency water storage for Zone A in the Ord Community and Central Marina. The B and C booster pumps will pump water from the A zone tanks to Zones B and C. The facilities currently serving these functions are over sixty years old and are approaching the end of their useful life.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	36,000	125,000						161,000
Internal Services	4,000	14,000						18,000
Design								
External Services		250,720	30,000	30,000				310,720
Internal Services		25,000	5,000	10,000				40,000
Construction								
External Services		3,200,000	3,200,000	3,300,000				9,700,000
Internal Services		30,000	30,000	30,000				90,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	3,644,720	3,265,000	3,370,000	0	0	0	10,319,720

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	27,200	2,478,410	2,220,200	2,291,600	0	0	0	7,017,410
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	3,644,720	3,265,000	3,370,000	0	0	0	10,319,720



Estimated Project Expenditures for FY 19/20:			Budget		Special Notes				
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"									
A1 & A2 Zone Tanks & B/C Booster Pump Station									
1- Design Planning Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F		\$ 4,000	\$ 39,000	Civil Design, Architecture & Permitting				
	External Services: (Attorney, Consultants)		\$ 36,000	\$ 375,720	Survey & Mapping, CEQA & Civil Design				
Total Design and Planning Cost:			\$ 40,000	\$ 414,720					
2- Construction & Installation Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F		\$ -	\$ 30,000	Construction Award, Management & Oversight				
	External Services: (Contractors)		\$ -	\$ 3,200,000	Construction Contract (Equipment, Materials & Labor)				
Total Construction and Installation Cost			\$ -	\$ 3,230,000					
Property / Easement Acquisition		CSUMB							

Capital Improvement Project

Project:	California Avenue and Imjin Pkwy Pipeline - Abrams Dr to Marina Heights Dr
Project Number:	GW-0305
Cost Center:	Ord Community Water; Marina Water

Project Description
 This project entails the construction of approximately 2,550 feet of 24" diameter pipeline in Imjin Parkway and California Avenue from Abrams Drive to Marina-Heights Drive.

Project Justification
 This project identified in the Marina Heights Master Plan will reroute A zone transmission around the Sand Tank and existing B/C booster pump station to feed the new A1/A2 tanks and new B and C booster pumps that will serve the B and C pressure zones.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services		20,000						20,000
Internal Services		2,000						2,000
Design								
External Services		168,000	18,000					186,000
Internal Services		10,000	2,000					12,000
Construction								
External Services			2,140,000					2,140,000
Internal Services			40,000					40,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	0	200,000	2,200,000	0	0	0	0	2,400,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		32%	0	64,000	704,000	0	0	0	0	768,000
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	0	136,000	1,496,000	0	0	0	0	1,632,000
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	200,000	2,200,000	0	0	0	0	2,400,000



Estimated Project Expenditures for FY 19/20:		Budget		Special Notes					
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"									
Project: California Avenue and Imjin Parkway Pipeline - Abrams Dr to Marina-Heights Drive									
1- Design Planning Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F	\$	-	\$	12,000	Civil Design & Permitting			
	External Services: (Attorney, Consultants)	\$	-	\$	188,000	Survey & Mapping, CEQA & Civil Design			
Total Design and Planning Cost:		\$	-	\$	200,000				
2- Construction & Installation Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F	\$	-	\$	-	Construction Award, Management & Oversight			
	External Services: (Contractors)	\$	-	\$	-	Construction Contract (Equipment, Materials & Labor)			
Total Construction and Installation Cost		\$	-	\$	-				
Property / Easement Acquisition		CSUMB							

Capital Improvement Project

Project:	Odor Control Project
Project Number:	GS-0200
Cost Center:	Ord Community Water; Marina Water

Project Description
Installation of an odor control system to reduce or eliminate offensive odors emanating from lift stations.

Project Justification
Lift Stations can emit nauseous odors including methane, ammonia and hydrogen sulfide. Installation of an odor control system can reduce or eliminate the offensive odors.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		18,000						18,000
Internal Services		1,000						1,000
Construction								
External Services		95,000						95,000
Internal Services		6,000						6,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	0	120,000	0	0	0	0	0	120,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
02 - Marina Sewer		35%	0	42,000	0	0	0	0	0	42,000
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		65%	0	78,000	0	0	0	0	0	78,000
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	120,000	0	0	0	0	0	120,000



Estimated Project Expenditures for FY 19/20:		Budget	Special Notes						
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"									
Project: Odor Control Project									
1- Design Planning Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F	\$ -	\$ 1,000	Civil Design & Permitting					
	External Services: (Attorney, Consultants)	\$ -	\$ 18,000	Survey & Mapping, CEQA & Civil Design					
Total Design and Planning Cost:		\$ -	\$ 19,000						
2- Construction & Installation Costs:									
	Internal Services: MCWD Staff Time (Eng. O&M, F	\$ -	\$ 6,000	Construction Award, Management & Oversight					
	External Services: (Contractors)	\$ -	\$ 95,000	Construction Contract (Equipment, Materials & Labor)					
Total Construction and Installation Cost		\$ -	\$ 101,000						
Property / Easement Acquisition		CSUMB							

Capital Improvement Project

Project:	Corporation Yard Demolition and Rehab
Project Number:	WD - 0106
Cost Center:	Water District Wide

Project Description
 This project includes demolishing 2 buildings, installing a storage building and remodeling the Ord office for technology and work space.

Project Justification
 Equipment stored outside exposed to the elements deteriorates and rusts long before the useful life

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000		40,000	265,000			355,000
Internal Services		10,000		10,000	25,000			45,000
Construction								
External Services	22,000	450,000		440,000	2,670,000		2,000,000	5,582,000
Internal Services	2,000	10,000		10,000	40,000			62,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		25%	6,000	130,000	0	125,000	750,000	0	500,000	1,511,000
02 - Marina Sewer		7%	1,680	36,400	0	35,000	210,000	0	140,000	423,080
03 - Ft Ord Water		54%	12,960	280,800	0	270,000	1,620,000	0	1,080,000	3,263,760
04 - Ft Ord Sewer		14%	3,360	72,800	0	70,000	420,000	0	280,000	846,160
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Estimated Project Expenditures for FY 19/20:		Budget		Special Notes	
"Class 4" Cost Opinion: Estimated Range varies (-30%→+50%)"					
Project: Corporation Yard Demolition and Rehab					
1- Design Planning Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, FI	\$ -	\$ 10,000	Design	
	External Services: (Attorney, Consultants)	\$ -	\$ 50,000	Architectural Design and Permitting	
Total Design and Planning Cost:		\$ -	\$ 60,000		
2- Construction & Installation Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, FI	\$ 2,000	\$ 10,000	Construction Award, Management & Oversight	
	External Services: (Contractors)	\$ 22,000	\$ 450,000	Abatement & Construction (Equipment, Materials & Labor)	
Total Construction and Installation Cost		\$ 24,000	\$ 460,000		
Property / Easement Acquisition				None	

Capital Improvement Project Sheet

Project:	Recycled Urban Water Augmentation Project - Imjin Parkway from Reservation Rd. to Abrams Dr.
Project No:	RW-0306
Cost Center:	Recycled Water

Project Description
 This project entails the construction of approximately 2,800 LF of 12-inch PVC recycled water pipeline in Imjin Parkway .

Project Justification
 This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		40,000						40,000
Internal Services		5,000						5,000
Construction								
External Services		810,000						810,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	885,000	0	0	0	0	0	885,000

Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	0	885,000	0	0	0	0	0	885,000
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	
Funding By Fiscal Year			0	885,000	0	0	0	0	0	885,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"			
Project: Recycled Trunk Main and Booster, MRWPCA to Normandy			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 5,000	Design Review/coordination
External Services: (Attorneys, Consultants)		\$ 40,000	Design updates-possible rerouting.
Total Design & Planning Cost:		\$ 45,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 30,000	Permitting, Construction Award, Coordination & Oversight
External Services: (Contractors)		\$ 810,000	Construction (Equipment, Materials and Labor), Const. Management & Environmental
Total Construction & Installation Costs:		\$ 840,000	
Property / Easement Acquisition:		Pending CSUMB	

Capital Improvement Project Sheet

Project:	Recycled Urban Water Augmentation Project - Distribution System
Project No:	RW-0174
Cost Center:	Recycled Water

Project Description
 This project is for completing the Recycled Water distribution laterals off of the transmission main at Coe Ave., Ninth Ave, Abrams Dr., Imjin Rd., Reservation Rd. Carmel Ave., and Beach Rd. To tie in existing irrigation systems ready for recycled water.

Project Justification
 The design and construction needs to be completed in order to implement Recycled Water as a water source to meet the needs of MCWDs' customers and to augment the current groundwater supply source for FORA.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	190,000	210,000						400,000
Internal Services	10,000	10,000						20,000
Construction								
External Services		11,000,000						11,000,000
Internal Services		19,582						19,582
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	200,000	11,239,582	0	0	0	0	0	11,439,582

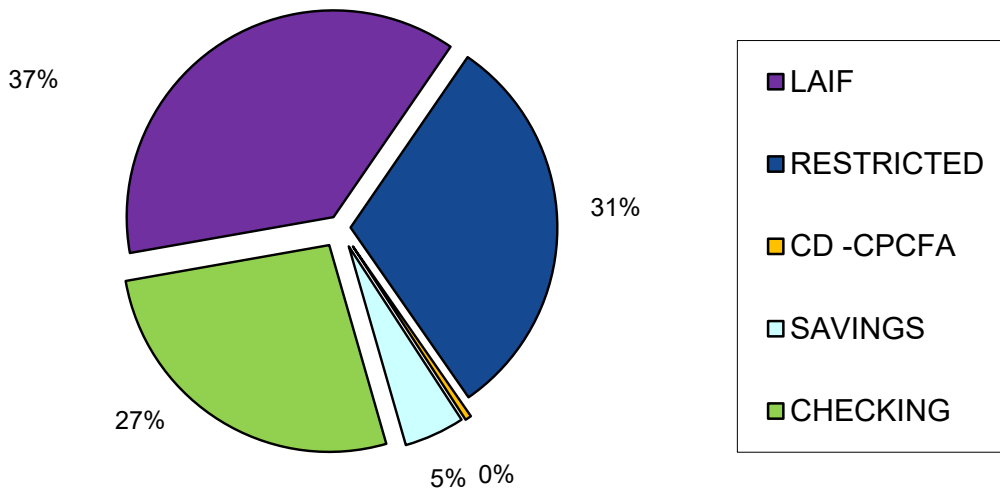
Project Funding / Cost Centers	G L CODE	% Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	200,000	11,239,582	0	0	0	0	0	11,439,582
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	
Funding By Fiscal Year			200,000	11,239,582	0	0	0	0	0	11,439,582

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "3" Cost Opinion: Estimated Range varies (-20%→+35%)"			
Project: Recycled Urban Water Augmentation Project - Distribution System			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Design Review/coordination
External Services: (Attorneys, Consultants)		\$ 210,000	Complete Design
Total Design & Planning Cost:		\$ 220,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 19,582	Construction Award, Management & Oversight
External Services: (Contractors)		\$ 11,000,000	Construction (Equipment, Materials and Labor), Const. Management & Environmental
Total Construction & Installation Costs:		\$ 11,019,582	
Property / Easement Acquisition:		Yet to be determined, pending negotiations.	

MARINA COAST WATER DISTRICT
DISTRICT INVESTMENTS
BUDGET FY 2019-2020

BANK	BALANCE AS OF 12/31/2018 AMOUNT	PROJECTED BALANCE AS OF 6/30/2019 AMOUNT
LOCAL AGENCY INVESTMENT FUND (LAIF)	\$ 7,689,190	\$ 7,699,185
MARINA CAPITAL REPL RESERVE FUND	1,290,009	
MARINA CAPACITY FEE	684,401	
MARINA GENERAL RESERVE	1,863,429	
ORD COMMUNITY CAPITAL REPL RESERVE FUND	71,781	
ORD COMMUNITY CAPACITY FEE	3,679,258	
ORD COMMUNITY GENERAL RESERVE	100,312	
RABOBANK N.A.		
RESTRICTED FUNDS	6,330,051	6,338,280
MARINA CAPACITY FEES	558,356	
ORD CAPACITY FEES	5,771,695	
CERTIFICATE OF DEPOSIT - CPCFA	100,356	100,370
SAVINGS ACCOUNT	973,357	974,622
CHECKING ACCOUNT	5,468,058	5,497,069
TOTAL - DISTRICT INVESTMENT	<u>\$ 20,561,012</u>	<u>\$ 20,609,526</u>

**Marina Coast Water District
Reserve Investment Summary as of June 30
Budget FY 2019-2020**



MARINA COAST WATER DISTRICT
RESERVE DETAIL
PROJECTED FOR JUNE 30, 2018

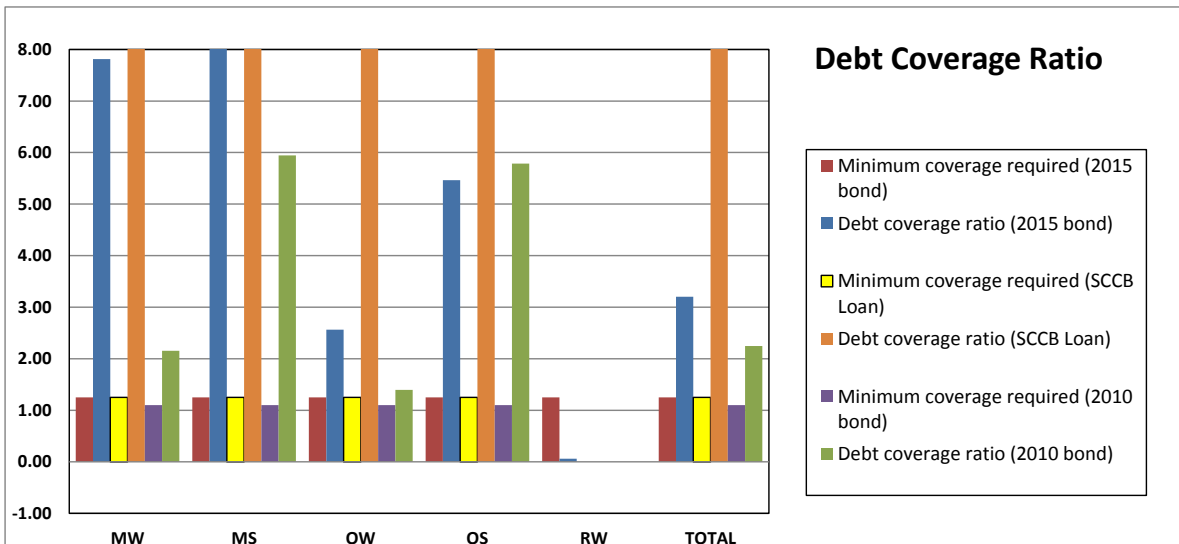
<u>Description</u>	MW	MS	OW	OS	RUWAP	RDP	TOTAL
1 Debt Reserve Fund*							
2 Debt Reserve Fund (2010 Bond)*	237,866	67,961	424,740	118,933	-	-	849,500
3 Final 2010 Bond Payment	(237,866)	(67,691)	(424,740)	(118,933)	-	-	(849,230)
4 CPCFA*						100,370	100,370
5 Total Debt Reserve Fund*	-	270	-	-	-	100,370	100,640
6 Capital Reserve Fund							
6 Capacity Charge/Capital Surcharge Fund**	1,146,806	113,363	10,136,272	2,667,154	-	-	14,063,595
7 Capital Replacement & Improvement Fund**	1,289,718	1,968	70,183	1,691	-	-	1,363,560
8 Administrative Reserve Fund	50,000	50,000	50,000	50,000	-	-	200,000
9 Operating Reserve Fund	1,370,737	324,769	2,065,418	1,121,078	-	-	4,882,001
10 Total Projected Reserve at 06-30-2019	3,857,261	490,370	12,321,873	3,839,922	-	100,370	20,609,796
11 FY 2018-2019 Capital Reserve Fund							
12 Beginning Balance	-	-	-	-	-	-	-
13 Proposed transfers from operations - [A]	-	-	-	-	-	-	-
14 Proposed transfers to operations - [B]	-	-	-	-	-	-	-
15 Proposed Capital Costs	-	-	-	-	-	-	-
16 Due to/(Due From) Interfund Transfers	-	-	-	-	-	-	-
17 Proposed Ending Balance as of 06-30-2020	-	-	-	-	-	-	-
18 FY 2018-2019 Capacity Charge/Capital Surcharge Fund							
19 Beginning Balance	1,146,806	113,363	10,136,272	2,667,154	-	-	14,063,595
20 Proposed Capacity Fees/Capital Surcharges [C]	329,233	225,075	1,579,439	566,895	-	-	2,700,642
21 Proposed Capital Costs [D]	(297,262)	-	(2,798,728)	(675,000)	-	-	(3,770,990)
22 Annual Debt Service Share [E]	-	-	(442,633)	(277,095)	(586,949)	-	(1,306,677)
23 Intrafund Transfers	-	-	-	-	315,418	-	315,418
24 Due to/(Due From) Interfund Transfers	-	-	(271,531)	-	271,531	-	-
25 Proposed Ending Balance as of 06-30-2020	1,178,777	338,438	8,202,820	2,281,953	-	-	12,001,988
FY 2018-2019 Capital Replacement & Improvement Fund							
26 Beginning Balance	1,289,718	1,968	70,183	1,691	-	-	1,363,560
27 Proposed transfers from operations per Board Policy	200,000	100,000	200,000	100,000	-	-	600,000
28 Proposed transfers from operations - [A]	-	-	-	-	-	-	-
29 Proposed transfers to operations - [B]	-	-	-	-	-	-	-
30 Proposed Capacity Fees/Capital Surcharges [C]	87,518	59,830	419,851	150,693	-	-	717,892
31 Proposed Capital Costs [D]	(1,929,803)	(344,620)	(2,145,142)	(3,411,980)	-	-	(7,831,545)
31 New Debt Proceeds [F]	2,000,000	345,000	2,150,000	3,500,000	-	-	7,995,000
32 Intrafund Transfers	-	-	-	-	-	-	-
33 Due to/(Due From) Interfund Transfers	-	-	-	-	-	-	-
34 Proposed Ending Balance as of 06-30-2020	1,647,433	162,178	694,892	340,404	-	-	2,844,907
35 FY 2018-2019 Administrative Reserve Fund	50,000	50,000	50,000	50,000	-	-	200,000
36 FY 2018-2019 Operating Reserve							
37 Beginning operating reserve	1,370,737	324,769	2,065,418	1,121,078	-	-	4,882,001
38 Proposed transfers from operations - [A]	131,111	396,057	(276,988)	931,787	315,418	-	1,497,385
39 Proposed transfers to operations - [B]	-	-	-	-	-	-	-
40 Intrafund Transfers	-	-	-	-	(315,418)	-	(315,418)
41 Due to/(Due From) Interfund Transfers	-	-	-	-	-	-	-
42 Proposed Ending Balance as of 06-30-2020	1,501,848	720,826	1,788,430	2,052,865	-	-	6,063,968
43 6 mths avg operating expenses required by Board***	1,849,111	414,681	4,447,599	1,017,600	-	-	7,728,991
44 Operating Reserve Balance over/(under) per Board Policy as of 06-30-2020	(347,263)	306,145	(2,659,170)	1,035,264	-	-	(1,665,023)
45 TOTAL PROPOSED ENDING RESERVE BALANCE AS OF 06-30-2020	4,378,057	1,271,442	10,736,142	4,725,222	-	-	21,110,863
46 Transfer (From)/To Reserves A+B+C +D+E+F Net	320,797	681,342	(1,514,200)	785,300	(271,531)	-	1,707
* Held by external Agencies							
** Restricted to only capital spending							
***Per Board Policy							
Operating Expenses plus Interest & Bond Amortization	3,698,222	829,362	8,895,199	2,035,200	389,654	-	15,847,637

MARINA COAST WATER DISTRICT
DEBT SERVICE
BUDGET FY 2019-2020

DESCRIPTION	PRINCIPAL AMOUNT	LOAN DATE	FINAL PAYMENT	REMAINING PRINCIPAL	PRINCIPAL AMOUNT	TOTAL
2010 SERIES BOND	8,495,000	12/23/2010	6/1/2020	1,735,000	1,735,000	-
2015 SERIES A BOND	29,840,000	7/15/2015	6/1/2037	27,045,000	995,000	26,050,000
SANTA CRUZ COUNTY BANK LOAN	2,799,880	1/20/2017	1/20/2037	2,640,374	86,797	2,553,577
CURRENT LOAN				31,420,374	2,816,797	28,603,577

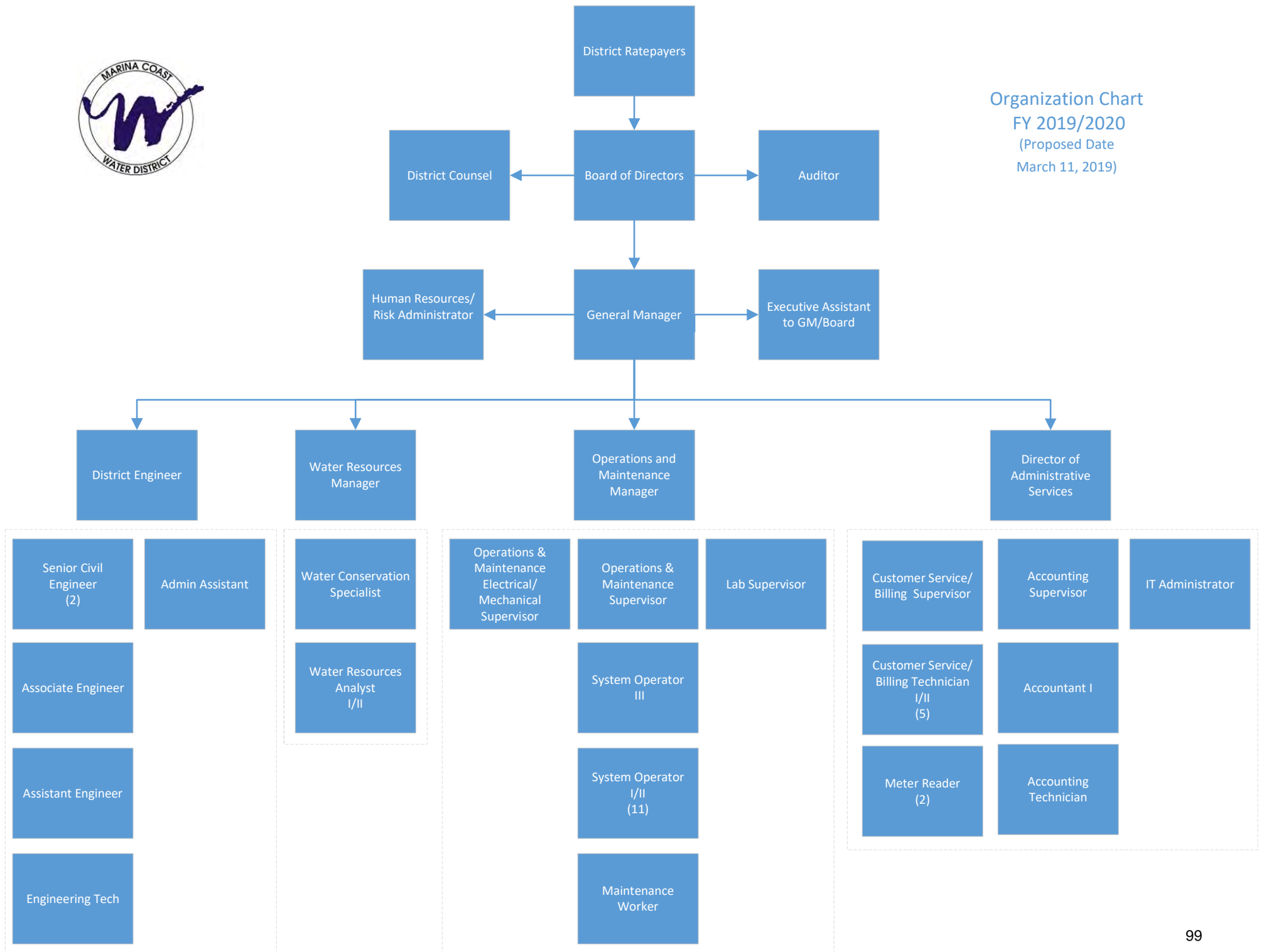
MARINA COAST WATER DISTRICT
DEBT SERVICE COVERAGE
BUDGET FY 2019-2020

	MW	MS	OW	OS	RW	RP	TOTAL
GROSS REVENUES							
Water sales	\$ 4,095,244	\$ -	\$ 7,649,670	\$ -	\$ -	\$ -	\$ 11,744,914
Sewer sales	-	1,441,786	-	2,963,074	-	-	4,404,861
Other water sales	-	-	9,756	-	-	-	9,756
Capacity/capital fee	416,750	284,905	1,999,290	717,588	-	-	3,418,533
Interest revenue	60,566	26,540	84,500	25,085	200	-	196,891
Other revenue	212,518	25,135	894,767	62,946	31,355	-	1,226,721
Grant revenue	153,132	-	303,758	-	-	-	456,890
Revenue adjustment	-	-	-	-	-	-	-
Total gross revenues	\$ 4,938,210	\$ 1,778,366	\$ 10,941,741	\$ 3,768,694	\$ 31,555	\$ -	\$ 21,458,566
OPERATING EXPENSES							
Salaries	1,664,244	544,930	3,671,883	992,910	-	-	6,873,967
Dept. expenses	1,867,727	202,891	4,017,715	632,961	1,200	-	6,722,494
Franchise & admin fees	-	-	485,864	175,700	-	-	661,564
Expense adjustment	-	-	-	-	-	-	-
Total operating expenses	3,531,971	747,821	8,175,462	1,801,571	1,200	-	14,258,025
Net available revenues	1,406,239	1,030,546	2,766,280	1,967,122	30,355	-	7,200,541
2015 BOND COVERAGE REQUIREMENT - SENIOR DEBT							
Debt service (principal)	79,600	49,750	477,600	159,200	228,850	-	995,000
Debt service (interest)	100,332	62,708	601,992	200,664	288,454	-	1,254,150
Debt coverage ratio (2015 bond)	7.82	9.16	2.56	5.47	0.06	0.00	3.20
Minimum coverage required (2015 bond)	1.25	1.25	1.25	1.25	1.25	0.00	1.25
SANTA CRUZ COUNTY BANK LOAN COVERAGE REQUIREMENT - SENIOR DEBT							
Debt service (principal)	24,303	6,944	43,399	12,152	-	-	86,797
Debt service (interest)	41,583	11,881	74,256	20,792	-	-	148,512
2015 Debt service + 1.25 covenant	224,915	140,573	1,349,490	449,830	646,630	-	2,811,438
Net revenues available for SCCB Loan	1,181,324	889,973	1,416,790	1,517,292	(616,275)	-	4,389,104
Debt coverage ratio (SCCB Loan)	17.93	47.28	12.04	46.06	0.00	0.00	18.65
Minimum coverage required (SCCB Loan)	1.25	1.25	1.25	1.25	-	-	1.25
2010 BOND COVERAGE REQUIREMENT - SUBORDINATE DEBT							
Debt service (principal)	485,800	138,800	867,500	242,900	-	-	1,735,000
Debt service (interest)	24,290	6,940	43,375	12,145	-	-	86,750
Senior Debt service + 1.25 covenant	307,273	164,103	1,496,558	491,009	646,630	-	3,105,574
Net revenues available for 2010 bond	1,098,966	866,442	1,269,722	1,476,113	(616,275)	-	4,094,967
Debt coverage ratio (2010 bond)	2.15	5.95	1.39	5.79	0.00	0.00	2.25
Minimum coverage required (2010 bond)	1.10	1.10	1.10	1.10	0.00	0.00	1.10





Organization Chart
 FY 2019/2020
 (Proposed Date
 March 11, 2019)



Marina Coast Water District
 Authorized and Proposed Staff Positions and Salary Range Schedule
 For FY 2019-2020

<u>Job Title</u>	<u>Department</u>	<u>Authorized Position(s)</u>	<u>Funded Position(s)</u>	<u>Approved Salary Range</u>
Authorized & Funded				
General Manager	Administration	1	1	Contract
Director of Administrative Services	Administration	1	1	Range T41
Human Resources/Risk Administrator	Administration	1	1	Range U32
Executive Assistant to GM/Board	Administration	1	1	Range T21
IT Administrator	Administration	1	1	Range T29
Accounting Supervisor	Administration	1	1	Range 31
Accountant I	Administration	1	1	Range 17
Accounting Technician	Administration	1	1	Range 13
Customer Service/Billing Supervisor	Administration	1	1	Range 28
Customer Service/Billing Technician II	Administration	4	4	Range 10
Customer Service/Billing Technician I	Administration	0	1	Range 6
Meter Reader	Administration	2	2	Range 8
Water Conservation Specialist III	Conservation	1	1	Range 23
District Engineer	Engineering	1	1	Range T44
Senior Civil Engineer	Engineering	1	1	Range T33
Associate Engineer	Engineering	1	2	Range T29
Assistant Engineer	Engineering	1	1	Range 21
Administrative Assistant	Engineering	1	1	Range 14
Lab Supervisor	Laboratory	1	1	Range 29
O&M Manager	Oper & Maint	1	1	Range T37
O&M Supervisor	Oper & Maint	1	1	Range 30
Electrical/Mechanical O&M Superviosr	Oper & Maint	1	1	Range 30
System Operator III	Oper & Maint	1	1	Range 23
System Operator II	Oper & Maint	8	8	Range 19
System Operator I	Oper & Maint	3	3	Range 15
Utility Laborer	Oper & Maint	1	1	Range 8
Water Resources Manager	Water Resources	1	1	Range T34
Water Resources Analyst I/II	Water Resources	1	1	Range 10
Total Authorized & Funded		<u>40</u>	<u>42</u>	
Authorized but not Funded				
Accountant II	Administration	1	0	Range 27
District Counsel	Administration	1	0	Range U49
Director of Finance	Administration	1	0	Range T27
Management Services Administrator	Administration	1	0	Range U34
HR/Customer Relations Manager	Administration	1	0	Range U37
Water Conservation Coordinator	Conservation	1	0	Range T20
Deputy General Manager/District Engineer	Engineering	1	0	Range U49
Project Manager	Engineering	1	0	Range T31
Engineering Technician	Engineering	1	0	Range 14
Water Quality Manager	Laboratory	1	0	Range T27
Total Authorized but not Funded		<u>9</u>	<u>0</u>	
Total Positions		<u>49</u>	<u>42</u>	

**Marina Coast Water District - Unrepresented (Exempt)
Management Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

							7/1/19	
CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	
HR/Risk Administrator	U32	103,664.80800	108,848.04840	114,290.45082	120,004.97336	126,005.22203	132,305.48313	
		8,638.73400	9,070.67070	9,524.20424	10,000.41445	10,500.43517	11,025.45693	
		3,987.10800	4,186.46340	4,395.78657	4,615.57590	4,846.35469	5,088.67243	
		49.83885	52.33079	54.94733	57.69470	60.57943	63.60841	
	U33	106,256.42820	111,569.24961	117,147.71209	123,005.09770	129,155.35258	135,613.12021	
		8,854.70235	9,297.43747	9,762.30934	10,250.42481	10,762.94605	11,301.09335	
		4,086.78570	4,291.12499	4,505.68123	4,730.96530	4,967.51356	5,215.88924	
		51.08482	53.63906	56.32102	59.13707	62.09392	65.19862	
	Mgmt Svcs Administrator (Unfilled)	U34	108,912.83891	114,358.48085	120,076.40489	126,080.22514	132,384.23639	139,003.44821
			9,076.06991	9,529.87340	10,006.36707	10,506.68543	11,032.01970	11,583.62068
			4,188.95534	4,398.40311	4,618.32327	4,849.23943	5,091.70140	5,346.28647
			52.36194	54.98004	57.72904	60.61549	63.64627	66.82858
U35		111,635.65988	117,217.44287	123,078.31502	129,232.23077	135,693.84230	142,478.53442	
		9,302.97166	9,768.12024	10,256.52625	10,769.35256	11,307.82019	11,873.21120	
		4,293.67923	4,508.36319	4,733.78135	4,970.47041	5,218.99393	5,479.94363	
		53.67099	56.35454	59.17227	62.13088	65.23742	68.49930	
U36		114,426.55137	120,147.87894	126,155.27289	132,463.03653	139,086.18836	146,040.49778	
		9,535.54595	10,012.32325	10,512.93941	11,038.58638	11,590.51570	12,170.04148	
		4,401.02121	4,621.07227	4,852.12588	5,094.73217	5,349.46878	5,616.94222	
		55.01277	57.76340	60.65157	63.68415	66.86836	70.21178	
Human Resources/Customer Relations Manager	U37	117,287.21516	123,151.57592	129,309.15471	135,774.61245	142,563.34307	149,691.51022	
		9,773.93460	10,262.63133	10,775.76289	11,314.55104	11,880.27859	12,474.29252	
		4,511.04674	4,736.59907	4,973.42903	5,222.10048	5,483.20550	5,757.36578	
		56.38808	59.20749	62.16786	65.27626	68.54007	71.96707	
	U38	120,219.39554	126,230.36531	132,541.88358	139,168.97776	146,127.42665	153,433.79798	
		10,018.28296	10,519.19711	11,045.15697	11,597.41481	12,177.28555	12,786.14983	
		4,623.82291	4,855.01405	5,097.76475	5,352.65299	5,620.28564	5,901.29992	
		57.79779	60.68768	63.72206	66.90816	70.25357	73.76625	
	U39	123,224.88043	129,386.12445	135,855.43067	142,648.20220	149,780.61231	157,269.64293	
		10,268.74004	10,782.17704	11,321.28589	11,887.35018	12,481.71769	13,105.80358	
		4,739.41848	4,976.38940	5,225.20887	5,486.46932	5,760.79278	6,048.83242	
		59.24273	62.20487	65.31511	68.58087	72.00991	75.61041	
U40	126,305.50244	132,620.77756	139,251.81644	146,214.40726	153,525.12762	161,201.38400		
	10,525.45854	11,051.73146	11,604.31804	12,184.53394	12,793.76064	13,433.44867		
	4,857.90394	5,100.79914	5,355.83909	5,623.63105	5,904.81260	6,200.05323		
	60.72380	63.75999	66.94799	70.29539	73.81016	77.50067		

**Marina Coast Water District - Unrepresented (Exempt)
Management Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

							7/1/19
CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	U41	129,463.14000	135,936.29700	142,733.11185	149,869.76744	157,363.25581	165,231.41860
		10,788.59500	11,328.02475	11,894.42599	12,489.14729	13,113.60465	13,769.28488
		4,979.35154	5,228.31912	5,489.73507	5,764.22182	6,052.43292	6,355.05456
		62.24189	65.35399	68.62169	72.05277	75.65541	79.43818
	U42	132,699.71850	139,334.70442	146,301.43964	153,616.51163	161,297.33721	169,362.20407
		11,058.30987	11,611.22537	12,191.78664	12,801.37597	13,441.44477	14,113.51701
		5,103.83533	5,359.02709	5,626.97845	5,908.32737	6,203.74374	6,513.93093
		63.79794	66.98784	70.33723	73.85409	77.54680	81.42414
	U43	136,017.21146	142,818.07203	149,958.97564	157,456.92442	165,329.77064	173,596.25917
		11,334.76762	11,901.50600	12,496.58130	13,121.41037	13,777.48089	14,466.35493
		5,231.43121	5,493.00277	5,767.65291	6,056.03555	6,358.83733	6,676.77920
		65.39289	68.66253	72.09566	75.70044	79.48547	83.45974
	U44	139,417.64175	146,388.52383	153,707.95003	161,393.34753	169,463.01490	177,936.16565
		11,618.13681	12,199.04365	12,808.99584	13,449.44563	14,121.91791	14,828.01380
		5,362.21699	5,630.32784	5,911.84423	6,207.43644	6,517.80827	6,843.69868
		67.02771	70.37910	73.89805	77.59296	81.47260	85.54623
	U45	142,903.08279	150,048.23693	157,550.64878	165,428.18122	173,699.59028	182,384.56979
		11,908.59023	12,504.01974	13,129.22073	13,785.68177	14,474.96586	15,198.71415
		5,496.27242	5,771.08604	6,059.64034	6,362.62235	6,680.75347	7,014.79115
		68.70341	72.13858	75.74550	79.53278	83.50942	87.68489
	U46	146,475.65986	153,799.44285	161,489.41500	169,563.88575	178,042.08003	186,944.18403
		12,206.30499	12,816.62024	13,457.45125	14,130.32381	14,836.84000	15,578.68200
		5,633.67923	5,915.36319	6,211.13135	6,521.68791	6,847.77231	7,190.16092
		70.42099	73.94204	77.63914	81.52110	85.59715	89.87701
	U47	150,137.55136	157,644.42892	165,526.65037	173,802.98289	182,493.13203	191,617.78864
		12,511.46261	13,137.03574	13,793.88753	14,483.58191	15,207.76100	15,968.14905
		5,774.52121	6,063.24727	6,366.40963	6,684.73011	7,018.96662	7,369.91495
		72.18152	75.79059	79.58012	83.55913	87.73708	92.12394
	U48	153,890.99014	161,585.53965	169,664.81663	178,148.05746	187,055.46033	196,408.23335
		12,824.24918	13,465.46164	14,138.73472	14,845.67146	15,587.95503	16,367.35278
		5,918.88424	6,214.82845	6,525.56987	6,851.84836	7,194.44078	7,554.16282
		73.98605	77.68536	81.56962	85.64810	89.93051	94.42704
Deputy GM/DE (Unfilled)	U49	157,738.26489	165,625.17814	173,906.43705	182,601.75890	191,731.84684	201,318.43919
District Legal Counsel (Unfilled)		13,144.85541	13,802.09818	14,492.20309	15,216.81324	15,977.65390	16,776.53660
		6,066.85634	6,370.19916	6,688.70912	7,023.14457	7,374.30180	7,743.01689
		75.83570	79.62749	83.60886	87.78931	92.17877	96.78771

Percentage between Ranges = 2.5%
 Percentage between Steps = 5.0%

Marina Coast Water District Teamsters Unit (Management & Confidential) - Classification and Salary Schedule for FY2019/2020

7/1/2019

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
Conservation Coordinator (Unfilled)	T20	77,080.77335	80,934.81202	84,981.55262	89,230.63025	93,692.16177	98,376.76986
		6,423.39778	6,744.56767	7,081.79605	7,435.88585	7,807.68015	8,198.06415
		2,964.64513	3,112.87739	3,268.52125	3,431.94732	3,603.54468	3,783.72192
		37.05806	38.91097	40.85652	42.89934	45.04431	47.29652
Executive Assistant to GM/ Board	T21	79,007.79269	82,958.18232	87,106.09144	91,461.39601	96,034.46581	100,836.18910
		6,583.98272	6,913.18186	7,258.84095	7,621.78300	8,002.87215	8,403.01576
		3,038.76126	3,190.69932	3,350.23429	3,517.74600	3,693.63330	3,878.31497
		37.98452	39.88374	41.87793	43.97183	46.17042	48.47894
	T22	80,982.98751	85,032.13688	89,283.74373	93,747.93091	98,435.32746	103,357.09383
		6,748.58229	7,086.01141	7,440.31198	7,812.32758	8,202.94395	8,613.09115
		3,114.73029	3,270.46680	3,433.99014	3,605.68965	3,785.97413	3,975.27284
		38.93413	40.88084	42.92488	45.07112	47.32468	49.69091
	T23	83,007.56219	87,157.94030	91,515.83732	96,091.62918	100,896.21064	105,941.02118
		6,917.29685	7,263.16169	7,626.31978	8,007.63577	8,408.01755	8,828.41843
		3,192.59855	3,352.22847	3,519.83990	3,695.83189	3,880.62349	4,074.65466
		39.90748	41.90286	43.99800	46.19790	48.50779	50.93318
T24	85,082.75125	89,336.88881	93,803.73325	98,493.91991	103,418.61591	108,589.54671	
	7,090.22927	7,444.74073	7,816.97777	8,207.82666	8,618.21799	9,049.12889	
	3,272.41351	3,436.03419	3,607.83589	3,788.22769	3,977.63907	4,176.52103	
	40.90517	42.95043	45.09795	47.35285	49.72049	52.20651	
T25	87,209.82003	91,570.31103	96,148.82658	100,956.26791	106,004.08131	111,304.28537	
	7,267.48500	7,630.85925	8,012.40222	8,413.02233	8,833.67344	9,275.35711	
	3,354.22385	3,521.93504	3,698.03179	3,882.93338	4,077.08005	4,280.93405	
	41.92780	44.02419	46.22540	48.53667	50.96350	53.51168	
T26	89,390.06553	93,859.56881	98,552.54725	103,480.17461	108,654.18334	114,086.89251	
	7,449.17213	7,821.63073	8,212.71227	8,623.34788	9,054.51528	9,507.24104	
	3,438.07944	3,609.98342	3,790.48259	3,980.00672	4,179.00705	4,387.95740	
	42.97599	45.12479	47.38103	49.75008	52.23759	54.84947	
Director of Finance (Unfilled)	T27	91,624.81717	96,206.05803	101,016.36093	106,067.17897	111,370.53792	116,939.06482
		7,635.40143	8,017.17150	8,418.03008	8,838.93158	9,280.87816	9,744.92207
		3,524.03143	3,700.23300	3,885.24465	4,079.50688	4,283.48223	4,497.65634
Water Quality Manager (Unfilled)	T28	44.05039	46.25291	48.56556	50.99384	53.54353	56.22070
		93,915.43760	98,611.20948	103,541.76995	108,718.85845	114,154.80137	119,862.54144
		7,826.28647	8,217.60079	8,628.48083	9,059.90487	9,512.90011	9,988.54512
		3,612.13222	3,792.73883	3,982.37577	4,181.49456	4,390.56928	4,610.09775
		45.15165	47.40924	49.77970	52.26868	54.88212	57.62622

Percentage between Ranges = 2.5%

Percentage between Steps = 5.0%

Marina Coast Water District Teamsters Unit (Management & Confidential) - Classification and Salary Schedule for FY2019/2020

7/1/2019

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
Associate Engineer	T29	96,263.32354	101,076.48971	106,130.31420	111,436.82991	117,008.67141	122,859.10498
		8,021.94363	8,423.04081	8,844.19285	9,286.40249	9,750.72262	10,238.25875
		3,702.43552	3,887.55730	4,081.93516	4,286.03192	4,500.33352	4,725.35019
		46.28044	48.59447	51.02419	53.57540	56.25417	59.06688
	T30	98,669.90663	103,603.40196	108,783.57206	114,222.75066	119,933.88819	125,930.58260
		8,222.49222	8,633.61683	9,065.29767	9,518.56255	9,994.49068	10,494.21522
		3,794.99641	3,984.74623	4,183.98354	4,393.18272	4,612.84185	4,843.48395
		47.43746	49.80933	52.29979	54.91478	57.66052	60.54355
	T31	101,136.65429	106,193.48701	111,503.16136	117,078.31942	122,932.23540	129,078.84717
		8,428.05452	8,849.45725	9,291.93011	9,756.52662	10,244.35295	10,756.57060
		3,889.87132	4,084.36488	4,288.58313	4,503.01229	4,728.16290	4,964.57104
		48.62339	51.05456	53.60729	56.28765	59.10204	62.05714
T32	103,665.07065	108,848.32418	114,290.74039	120,005.27741	126,005.54128	132,305.81834	
	8,638.75589	9,070.69368	9,524.22837	10,000.43978	10,500.46177	11,025.48486	
	3,987.11810	4,186.47401	4,395.79771	4,615.58759	4,846.36697	5,088.68532	
	49.83898	52.33093	54.94747	57.69484	60.57959	63.60857	
Senior Engineer	T33	106,256.69742	111,569.53229	117,148.00890	123,005.40935	129,155.67981	135,613.46380
		8,854.72478	9,297.46102	9,762.33408	10,250.45078	10,762.97332	11,301.12198
		4,086.79605	4,291.13586	4,505.69265	4,730.97728	4,967.52615	5,215.90245
		51.08495	53.63920	56.32116	59.13722	62.09408	65.19878
Water Resources Manager	T34	108,913.11485	114,358.77059	120,076.70912	126,080.54458	132,384.57181	139,003.80040
		9,076.09290	9,529.89755	10,006.39243	10,506.71205	11,032.04765	11,583.65003
		4,188.96596	4,398.41425	4,618.33497	4,849.25171	5,091.71430	5,346.30002
		52.36207	54.98018	57.72919	60.61565	63.64643	66.82875
	T35	111,635.94272	117,217.73986	123,078.62685	129,232.55819	135,694.18610	142,478.89541
		9,302.99523	9,768.14499	10,256.55224	10,769.37985	11,307.84884	11,873.24128
		4,293.69010	4,508.37461	4,733.79334	4,970.48301	5,219.00716	5,479.95752
		53.67113	56.35468	59.17242	62.13104	65.23759	68.49947
	T36	114,426.84129	120,148.18335	126,155.59252	132,463.37215	139,086.54076	146,040.86779
		9,535.57011	10,012.34861	10,512.96604	11,038.61435	11,590.54506	12,170.07232
		4,401.03236	4,621.08398	4,852.13817	5,094.74508	5,349.48234	5,616.95645
		55.01290	57.76355	60.65173	63.68431	66.86853	70.21196
O&M Manager	T37	117,287.51232	123,151.88794	129,309.48234	135,774.95645	142,563.70427	149,691.88949
		9,773.95936	10,262.65733	10,775.79019	11,314.57970	11,880.30869	12,474.32412
		4,511.05817	4,736.61107	4,973.44163	5,222.11371	5,483.21940	5,757.38036
		56.38823	59.20764	62.16802	65.27642	68.54024	71.96725

Marina Coast Water District Teamsters Unit (Management & Confidential) - Classification and Salary Schedule for FY2019/2020

Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%

7/1/2019

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	T38	120,219.70013	126,230.68514	132,542.21939	139,169.33036	146,127.79688	153,434.18673
		10,018.30834	10,519.22376	11,045.18495	11,597.44420	12,177.31641	12,786.18223
		4,623.83462	4,855.02635	5,097.77767	5,352.66655	5,620.29988	5,901.31487
		57.79793	60.68783	63.72222	66.90833	70.25375	73.76644
	T39	123,225.19263	129,386.45227	135,855.77488	142,648.56362	149,780.99180	157,270.04139
		10,268.76605	10,782.20436	11,321.31457	11,887.38030	12,481.74932	13,105.83678
		4,739.43049	4,976.40201	5,225.22211	5,486.48322	5,760.80738	6,048.84775
		59.24288	62.20503	65.31528	68.58104	72.01009	75.61060
	T40	126,305.82245	132,621.11357	139,252.16925	146,214.77771	153,525.51660	161,201.79243
		10,525.48520	11,051.75946	11,604.34744	12,184.56481	12,793.79305	13,433.48270
		4,857.91625	5,100.81206	5,355.85266	5,623.64530	5,904.82756	6,200.06894
		60.72395	63.76015	66.94816	70.29557	73.81034	77.50086
Director of Admin Svcs	T41	129,463.46801	135,936.64141	142,733.47348	149,870.14716	157,363.65451	165,231.83724
		10,788.62233	11,328.05345	11,894.45612	12,489.17893	13,113.63788	13,769.31977
		4,979.36415	5,228.33236	5,489.74898	5,764.23643	6,052.44825	6,355.07066
		62.24205	65.35415	68.62186	72.05296	75.65560	79.43838
	T42	132,700.05471	139,335.05745	146,301.81032	153,616.90083	161,297.74588	169,362.63317
		11,058.33789	11,611.25479	12,191.81753	12,801.40840	13,441.47882	14,113.55276
		5,103.84826	5,359.04067	5,626.99270	5,908.34234	6,203.75946	6,513.94743
		63.79810	66.98801	70.33741	73.85428	77.54699	81.42434
	T43	136,017.55608	142,818.43388	149,959.35558	157,457.32336	165,330.18952	173,596.69900
		11,334.79634	11,901.53616	12,496.61296	13,121.44361	13,777.51579	14,466.39158
		5,231.44446	5,493.01669	5,767.66752	6,056.05090	6,358.85344	6,676.79612
		65.39306	68.66271	72.09584	75.70064	79.48567	83.45995
District Engineer	T44	139,417.99498	146,388.89473	153,708.33947	161,393.75644	169,463.44426	177,936.61647
		11,618.16625	12,199.07456	12,809.02829	13,449.47970	14,121.95369	14,828.05137
		5,362.23058	5,630.34210	5,911.85921	6,207.45217	6,517.82478	6,843.71602
		67.02788	70.37928	73.89824	77.59315	81.47281	85.54645

**Marina Coast Water District Employees Association -
Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

7/1/19

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
	1	43,459.53697	45,632.51382	47,914.13951	50,309.84648	52,825.33881	55,466.60575
		3,621.62808	3,802.70948	3,992.84496	4,192.48721	4,402.11157	4,622.21715
		1,671.52065	1,755.09669	1,842.85152	1,934.99410	2,031.74380	2,133.33099
		20.89401	21.93871	23.03564	24.18743	25.39680	26.66664
	2	44,546.02539	46,773.32666	49,111.99299	51,567.59264	54,145.97228	56,853.27089
		3,712.16878	3,897.77722	4,092.66608	4,297.29939	4,512.16436	4,737.77257
		1,713.30867	1,798.97410	1,888.92281	1,983.36895	2,082.53740	2,186.66426
		21.41636	22.48718	23.61154	24.79211	26.03172	27.33330
	3	45,659.67603	47,942.65983	50,339.79282	52,856.78246	55,499.62158	58,274.60266
		3,804.97300	3,995.22165	4,194.98273	4,404.73187	4,624.96847	4,856.21689
		1,756.14139	1,843.94845	1,936.14588	2,032.95317	2,134.60083	2,241.33087
		21.95177	23.04936	24.20182	25.41191	26.68251	28.01664
	4	46,801.16793	49,141.22632	51,598.28764	54,178.20202	56,887.11212	59,731.46773
		3,900.09733	4,095.10219	4,299.85730	4,514.85017	4,740.59268	4,977.62231
		1,800.04492	1,890.04717	1,984.54952	2,083.77700	2,187.96585	2,297.36414
		22.50056	23.62559	24.80687	26.04721	27.34957	28.71705
	5	47,971.19712	50,369.75698	52,888.24483	55,532.65707	58,309.28992	61,224.75442
		3,997.59976	4,197.47975	4,407.35374	4,627.72142	4,859.10749	5,102.06287
		1,845.04604	1,937.29835	2,034.16326	2,135.87143	2,242.66500	2,354.79825
		23.06308	24.21623	25.42704	26.69839	28.03331	29.43498
Customer Service Rep I	6	49,170.47705	51,629.00091	54,210.45095	56,920.97350	59,767.02217	62,755.37328
		4,097.53975	4,302.41674	4,517.53758	4,743.41446	4,980.58518	5,229.61444
		1,891.17219	1,985.73080	2,085.01734	2,189.26821	2,298.73162	2,413.66820
		23.63965	24.82164	26.06272	27.36585	28.73415	30.17085
	7	50,399.73898	52,919.72593	55,565.71222	58,343.99784	61,261.19773	64,324.25761
		4,199.97825	4,409.97716	4,630.47602	4,861.99982	5,105.09981	5,360.35480
		1,938.45150	2,035.37407	2,137.14278	2,243.99992	2,356.19991	2,474.00991
		24.23064	25.44218	26.71428	28.05000	29.45250	30.92512
Maintenance Worker Meter Reader	8	51,659.73245	54,242.71908	56,954.85503	59,802.59778	62,792.72767	65,932.36405
		4,304.97770	4,520.22659	4,746.23792	4,983.54982	5,232.72731	5,494.36367
		1,986.91279	2,086.25843	2,190.57135	2,300.09991	2,415.10491	2,535.86016
		24.83641	26.07823	27.38214	28.75125	30.18881	31.69825
	9	52,951.22576	55,598.78705	58,378.72641	61,297.66273	64,362.54586	67,580.67316
		4,412.60215	4,633.23225	4,864.89387	5,108.13856	5,363.54549	5,631.72276
		2,036.58561	2,138.41489	2,245.33563	2,357.60241	2,475.48253	2,599.25666
		25.45732	26.73019	28.06670	29.47003	30.94353	32.49071

**Marina Coast Water District Employees Association -
Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

7/1/19

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
Customer Service Rep II	10	54,275.00641	56,988.75673	59,838.19457	62,830.10429	65,971.60951	69,270.18998
Water Resources Analyst I		4,522.91720	4,749.06306	4,986.51621	5,235.84202	5,497.63413	5,772.51583
		2,087.50025	2,191.87526	2,301.46902	2,416.54247	2,537.36960	2,664.23808
		26.09375	27.39844	28.76836	30.20678	31.71712	33.30298
	11	55,631.88157	58,413.47565	61,334.14943	64,400.85690	67,620.89975	71,001.94473
		4,635.99013	4,867.78964	5,111.17912	5,366.73808	5,635.07498	5,916.82873
		2,139.68775	2,246.67214	2,359.00575	2,476.95603	2,600.80384	2,730.84403
		26.74610	28.08340	29.48757	30.96195	32.51005	34.13555
	12	57,022.67861	59,873.81254	62,867.50317	66,010.87832	69,311.42224	72,776.99335
		4,751.88988	4,989.48438	5,238.95860	5,500.90653	5,775.95185	6,064.74945
		2,193.17995	2,302.83894	2,417.98089	2,538.87994	2,665.82393	2,799.11513
		27.41475	28.78549	30.22476	31.73600	33.32280	34.98894
Accounting Technician	13	58,448.24557	61,370.65785	64,439.19074	67,661.15028	71,044.20780	74,596.41819
		4,870.68713	5,114.22149	5,369.93256	5,638.42919	5,920.35065	6,216.36818
		2,248.00945	2,360.40992	2,478.43041	2,602.35193	2,732.46953	2,869.09301
		28.10012	29.50512	30.98038	32.52940	34.15587	35.86366
Administrative Assistant Water Resources Analyst II	14	59,909.45171	62,904.92430	66,050.17051	69,352.67904	72,820.31299	76,461.32864
		4,992.45431	5,242.07702	5,504.18088	5,779.38992	6,068.35942	6,371.77739
		2,304.20968	2,419.42017	2,540.39117	2,667.41073	2,800.78127	2,940.82033
		28.80262	30.24275	31.75489	33.34263	35.00977	36.76025
Engineering Technician System Operator I	15	61,407.18801	64,477.54741	67,701.42478	71,086.49601	74,640.82082	78,372.86186
		5,117.26567	5,373.12895	5,641.78540	5,923.87467	6,220.06840	6,531.07182
		2,361.81492	2,479.90567	2,603.90095	2,734.09600	2,870.80080	3,014.34084
		29.52269	30.99882	32.54876	34.17620	35.88501	37.67926
	16	62,942.36771	66,089.48609	69,393.96040	72,863.65842	76,506.84134	80,332.18340
		5,245.19731	5,507.45717	5,782.83003	6,071.97153	6,375.57011	6,694.34862
		2,420.86030	2,541.90331	2,668.99848	2,802.44840	2,942.57082	3,089.69936
		30.26075	31.77379	33.36248	35.03061	36.78214	38.62124
Accountant I	17	64,515.92690	67,741.72324	71,128.80941	74,685.24988	78,419.51237	82,340.48799
		5,376.32724	5,645.14360	5,927.40078	6,223.77082	6,534.95936	6,861.70733
		2,481.38180	2,605.45089	2,735.72344	2,872.50961	3,016.13509	3,166.94185
		31.01727	32.56814	34.19654	35.90637	37.70169	39.58677
	18	66,128.82507	69,435.26632	72,907.02964	76,552.38112	80,380.00018	84,399.00019
		5,510.73542	5,786.27219	6,075.58580	6,379.36509	6,698.33335	7,033.25002
		2,543.41635	2,670.58717	2,804.11652	2,944.32235	3,091.53847	3,246.11539
		31.79270	33.38234	35.05146	36.80403	38.64423	40.57644

**Marina Coast Water District Employees Association -
Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

7/1/19

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
System Operator II	19	67,782.04570	71,171.14798	74,729.70538	78,466.19065	82,389.50018	86,508.97519
		5,648.50381	5,930.92900	6,227.47545	6,538.84922	6,865.79168	7,209.08127
		2,607.00176	2,737.35185	2,874.21944	3,017.93041	3,168.82693	3,327.26828
		32.58752	34.21690	35.92774	37.72413	39.61034	41.59085
	20	69,476.59684	72,950.42668	76,597.94802	80,427.84542	84,449.23769	88,671.69957
		5,789.71640	6,079.20222	6,383.16233	6,702.32045	7,037.43647	7,389.30830
		2,672.17680	2,805.78564	2,946.07492	3,093.37867	3,248.04760	3,410.44998
		33.40221	35.07232	36.82594	38.66723	40.60060	42.63062
Assistant Engineer	21	71,213.51176	74,774.18735	78,512.89672	82,438.54155	86,560.46863	90,888.49206
		5,934.45931	6,231.18228	6,542.74139	6,869.87846	7,213.37239	7,574.04101
		2,738.98122	2,875.93028	3,019.72680	3,170.71314	3,329.24879	3,495.71123
		34.23727	35.94913	37.74658	39.63391	41.61561	43.69639
System Operator II-Cross Connection Control Specialist	22	72,993.84956	76,643.54203	80,475.71913	84,499.50509	88,724.48035	93,160.70436
		6,082.82080	6,386.96184	6,706.30993	7,041.62542	7,393.70670	7,763.39203
		2,807.45575	2,947.82854	3,095.21997	3,249.98097	3,412.48001	3,583.10401
		35.09320	36.84786	38.69025	40.62476	42.65600	44.78880
System Operator III Water Conservation Spec	23	74,818.69579	78,559.63058	82,487.61211	86,611.99272	90,942.59235	95,489.72197
		6,234.89132	6,546.63588	6,873.96768	7,217.66606	7,578.54936	7,957.47683
		2,877.64215	3,021.52425	3,172.60047	3,331.23049	3,497.79201	3,672.68161
		35.97053	37.76905	39.65751	41.64038	43.72240	45.90852
	24	76,689.16319	80,523.62135	84,549.80242	88,777.29254	93,216.15716	97,876.96502
		6,390.76360	6,710.30178	7,045.81687	7,398.10771	7,768.01310	8,156.41375
		2,949.58320	3,097.06236	3,251.91548	3,414.51125	3,585.23681	3,764.49865
		36.86979	38.71328	40.64894	42.68139	44.81546	47.05623
	25	78,606.39227	82,536.71188	86,663.54748	90,996.72485	95,546.56109	100,323.88915
		6,550.53269	6,878.05932	7,221.96229	7,583.06040	7,962.21342	8,360.32410
		3,023.32278	3,174.48892	3,333.21336	3,499.87403	3,674.86773	3,858.61112
		37.79153	39.68111	41.66517	43.74843	45.93585	48.23264
	26	80,571.55208	84,600.12968	88,830.13616	93,271.64297	97,935.22512	102,831.98638
		6,714.29601	7,050.01081	7,402.51135	7,772.63691	8,161.26876	8,569.33220
		3,098.90585	3,253.85114	3,416.54370	3,587.37088	3,766.73943	3,955.07640
		38.73632	40.67314	42.70680	44.84214	47.08424	49.43845
	27	82,585.84088	86,715.13292	91,050.88957	95,603.43405	100,383.60575	105,402.78603
		6,882.15341	7,226.26108	7,587.57413	7,966.95284	8,365.30048	8,783.56550
		3,176.37850	3,335.19742	3,501.95729	3,677.05516	3,860.90791	4,053.95331
		39.70473	41.68997	43.77447	45.96319	48.26135	50.67442

**Marina Coast Water District Employees Association -
Classification and Salary Schedule for FY2019/2020**

**Percentage between Ranges = 2.5%
Percentage between Steps = 5.0%**

7/1/19

CLASSIFICATION	RANGE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
CS/Billing Supervisor	28	84,650.48690	88,883.01124	93,327.16181	97,993.51990	102,893.19589	108,037.85569
		7,054.20724	7,406.91760	7,777.26348	8,166.12666	8,574.43299	9,003.15464
		3,255.78796	3,418.57736	3,589.50622	3,768.98153	3,957.43061	4,155.30214
		40.69735	42.73222	44.86883	47.11227	49.46788	51.94128
Laboratory Supervisor	29	86,766.74907	91,105.08653	95,660.34085	100,443.35789	105,465.52579	110,738.80208
		7,230.56242	7,592.09054	7,971.69507	8,370.27982	8,788.79382	9,228.23351
		3,337.18266	3,504.04179	3,679.24388	3,863.20607	4,056.36638	4,259.18470
		41.71478	43.80052	45.99055	48.29008	50.70458	53.23981
O&M Supervisor	30	88,935.91780	93,382.71369	98,051.84937	102,954.44184	108,102.16393	113,507.27213
		7,411.32648	7,781.89281	8,170.98745	8,579.53682	9,008.51366	9,458.93934
		3,420.61222	3,591.64283	3,771.22498	3,959.78622	4,157.77554	4,365.66431
		42.75765	44.89554	47.14031	49.49733	51.97219	54.57080
Accounting Supervisor	31	91,159.31574	95,717.28153	100,503.14561	105,528.30289	110,804.71803	116,344.95393
		7,596.60965	7,976.44013	8,375.26213	8,794.02524	9,233.72650	9,695.41283
		3,506.12753	3,681.43391	3,865.50560	4,058.78088	4,261.71992	4,474.80592
		43.82659	46.01792	48.31882	50.73476	53.27150	55.93507
	32	93,438.29864	98,110.21357	103,015.72425	108,166.51046	113,574.83598	119,253.57778
		7,786.52489	8,175.85113	8,584.64369	9,013.87587	9,464.56967	9,937.79815
		3,593.78072	3,773.46975	3,962.14324	4,160.25040	4,368.26292	4,586.67607
		44.92226	47.16837	49.52679	52.00313	54.60329	57.33345
IT Administrator	33	95,774.25610	100,562.96891	105,591.11735	110,870.67322	116,414.20688	122,234.91723
		7,981.18801	8,380.24741	8,799.25978	9,239.22277	9,701.18391	10,186.24310
		3,683.62523	3,867.80650	4,061.19682	4,264.25666	4,477.46950	4,701.34297
		46.04532	48.34758	50.76496	53.30321	55.96837	58.76679

Marina Coast Water District
Agenda Transmittal

Agenda Item: 9-B

Meeting Date: March 11, 2019

Prepared By: Michael Wegley

Approved By: Keith Van Der Maaten

Agenda Title: Receive District Draft Five-Year Capital Improvement Projects Budget for the Marina and Ord Community Service Areas and Provide Direction Regarding Preparation of the Final CIP Budget Documents

Staff Recommendation: The Board of Directors receive the District draft Five-Year Capital Improvement Projects (CIP) Budget overview for the Marina and Ord Community Service Areas and provide direction to staff to include preparation of the final budget documents.

Background: *5 Year Strategic Plan, Goal No. 3.6 - Fiscal reserves management for the maintenance/replacement/expansion of the District's infrastructure.*

Each year, the District follows a budget development process that results in Board approval of the annual budget. Annual update of the District's CIP follows the same schedule. The current budget was adopted on June 18, 2018.

Discussion/Analysis: The attached Five-Year CIP project list includes projects in progress in the current Fiscal Year (FY) 2018-2019 and those required in future years. Projects needed in the next five years are shown with funding in the proposed FY, and the remaining projects are shown in "Out Years" (beyond FY 2022-2023). The Category column in the table indicates the project addresses an existing deficiency (E), a single development project (S), or multiple development projects (M). The majority of the projects needed address existing deficiencies (aging equipment requiring replacement, service mains which have failed in recent years, and water storage tanks). In the out years, the category EDS means Eastern Distribution System, which is the planned relocation of wells inland to avoid seawater intrusion, should that need arise.

Projects are listed by service area and system. General Water (GW) and General Sewer (GS) projects affect both service areas. District-wide projects (WD) affect all four cost centers. Water augmentation projects are listed at the very end. The CIP includes the design and construction cost for the Districts share in the recycled water pipeline.

Some of the projects have moved earlier or later compared to the FY 2018-2019 budget projection, due to the observed pace of redevelopment in the Ord Community and synchronizing pipeline projects with the related road improvements by the land use jurisdictions.

The highest priority wastewater project is replacement of the Ord Village Force Main and Lift Station Improvement Project. The Ord Village Lift Station is west of Seaside Highlands and Highway 1. The lift station pumps wastewater back across the Freeway and uphill to the Gigling lift station on the east side of Highway 1 to be pumped again. The Ord Village force main has ruptured and leaked many times over the years and is in need of replacement. Staff is working with the City of Seaside to relocate the lift station east of Highway 1 to eliminate crossing Highway 1 twice and be away from the State Park.

The A-Zone water storage reservoirs and B/C Booster pump station remains a high priority project. The District Board entered into an agreement with California State University in 2006 to locate the A-Zone reservoirs and B/C Booster pump station on the CSUMB campus. The District obtained easements for the project last year and is beginning the planning process. The tanks will be located at an elevation which allows fire flows to be met and improving operational efficiency. The B/C Booster pumps will be relocated from the sand tank next to the A-zone reservoirs boosting the water into the B- and C-Zones. Once completed and in operation the Sand Tank and existing B/C Booster Pump Station, which were constructed prior to 1963, will be demolished for development in Marina Heights.

A CIP budget summary, individual project sheets and a map are included for proposed 2019-2020 projects.

Environmental Review Compliance: None.

Financial Impact: _____Yes ___X___No Funding Source/Recap: None

Other Considerations: The Board can suggest alternative projects.

Materials Included for Information/Consideration: Attachment 1- Draft Five-Year CIP Budget Sheets; Attachment 2- 2019-2020 CIP summary; Attachment 3-individual project sheets; and Attachment 4-map of 2019-2020 CIP projects.

Action Required: _____Resolution _____Motion ___X___Review

Board Action

Motion By _____ Seconded By _____ No Action Taken _____

Ayes _____ Abstained _____

Noes _____ Absent _____

Marina Coast Water District
DRAFT Five-Year CIP

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
Marina Water										
MW-0163	Repair & Recoat Reservoir 2	\$601,307	\$0	\$0	\$0	\$0	\$0	\$0	\$601,307	E
MW-0111	Beach Road Pipeline	\$0	\$494,815	\$0	\$0	\$0	\$0	\$0	\$494,815	E
MW-0302	Crescent Ave Connector to Reservoir 2	\$0	\$216,000	\$0	\$0	\$0	\$0	\$0	\$216,000	E
MW-0303	Reindollar Replacement from Calif. Ave to Vaughn Ave	\$0	\$0	\$0	\$0	\$0	\$382,000	\$0	\$382,000	M
MW-0304	Armstrong Ranch Development	\$0	\$0	\$0	\$0	\$0	\$0	\$1,384,000	\$1,384,000	S
MW-0109	Lake Court Waterline Extension	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	S
Marina Sewer										
MS-0133	Replace Lift Station No. 5 (Cosky)	\$688,545	\$0	\$0	\$0	\$0	\$0	\$0	\$688,545	E
MS-0143	Replace Lift Station No. 6 (Crescent)	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	E
MS-0202	Carmel Ave Sewer Main Imp Project	\$0	\$0	\$60,000	\$330,000	\$0	\$0	\$0	\$390,000	E
MS-0138	Hillcrest Ave/Sunset Ave Sewer Main Imp. Project	\$0	\$0	\$0	\$60,000	\$300,000	\$0	\$0	\$360,000	E
MS-0141	Reservation Rd from Nicklas Lane to Crescent Ave.	\$0	\$0	\$0	\$0	\$598,000	\$0	\$0	\$598,000	E
MS-0172	Reservation Rd from Crescent to Seacrest	\$0	\$0	\$0	\$0	\$0	\$654,000	\$0	\$654,000	E
MS-0203	Abdy Way & Paul Davis Dr Sewer Main Imps Project	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116,000	\$1,116,000	S
MS-0205	Del Monte/Reservation Road Sewer Main Imp. Project I	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000	\$240,000	M
MS-0137	Del Monte/Reservation Road Sewer Main Imp. Project II	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000	M
MS-0201	Armstrong Ranch Sewer Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$5,428,600	\$5,428,600	M
MS-0207	Marina WWTP Demolition	\$0	\$0	\$0	\$0	\$0	\$0	\$883,300	\$883,300	E

Category Legend

- E= CIP supports existing Infrastructure
- EDS= Eastern Distribution System (inland well-field)
- S= CIP supports a single parcel's or owner's project
- M= CIP supports projects for multiple parcels or owners

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
Ord Water										
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	\$50,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$700,000	M
OW-0193	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive	\$51,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$851,000	E
OW-0202	South Boundary Road Pipeline	\$40,000	\$160,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,700,000	M
OW-0201	Gigling Transmission from D Booster to JM Blvd	\$0	\$0	\$125,000	\$400,000	\$0	\$0	\$0	\$525,000	E
OW-0230	Wellfield Main 2B -Well 31 to Well 34	\$0	\$0	\$170,000	\$0	\$200,000	\$540,000	\$0	\$910,000	E
OW-0127	CSUMB Pipeline Up-Sizing -Commercial Fireflow	\$0	\$0	\$100,000	\$0	\$100,000	\$0	\$150,000	\$350,000	E
OW-0203	7th Avenue and Gigling Rd	\$0	\$0	\$0	\$70,000	\$200,000	\$0	\$0	\$270,000	E
OW-0129	Rehabilitate Well 31	\$0	\$0	\$0	\$0	\$1,710,000	\$0	\$0	\$1,710,000	E
OW-0211	D-Zone pipeline in Eastside Parkway Alignment	\$0	\$0	\$0	\$0	\$420,000	\$2,500,000	\$0	\$2,920,000	M
OW-0209	Pipeline Up-Sizing -between Dunes & MainGate	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	M
OW-0210	Sand Tank Demolition	\$0	\$0	\$0	\$0	\$0	\$540,000	\$0	\$540,000	E
OW-0122	Replace D & E Reservoir Off-Site Piping	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	E
OW-0167	2nd Ave extension to Gigling Rd	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	E
OW-0118	B4" Zone Tank @ East Garrison "	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000	\$3,100,000	S
OW-0212	Reservoir D2" + D-BPS Up-Size "	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000	E
OW-0208	Pipeline Up-Sizing -to Stockade	\$0	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000	S
OW-0204	2nd Ave Connection, Reindollar to Imjin Pkwy	\$0	\$0	\$0	\$0	\$0	\$0	\$1,215,000	\$1,215,000	E
OW-0214	Imjin Road, 8th St. to Imjin Pkwy	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	E
OW-0121	C2" to "B4" Pipeline and PRV Station "	\$0	\$0	\$0	\$0	\$0	\$0	\$1,410,000	\$1,410,000	S
OW-0171	Eucalyptus Rd Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$2,350,000	\$2,350,000	M
OW-0213	Reservoir B4/B5 to East Garrison Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000	\$260,000	S
OW-0216	UCMBEST Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$762,500	\$762,500	S
OW-0217	Reservation Road, Imjin to MBEST Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$727,000	\$727,000	M
OW-0218	Golf Boulevard Transmission Line	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	M
OW-0219	B5" Zone Tank @ East Garrison " & Pipeline	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,000	\$3,600,000	S
OW-0231	Wellfield Main 3A -Intergarrison to ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$3,550,000	\$3,550,000	E
OW-0232A	Install Well 36 -Retire Well 29	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000	E
OW-0232B	Wellfield Main 1B -between Wells 36 and 35	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000	\$3,200,000	E
OW-0233	Wellfield Main 1C (Parallel) Well 36 to ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750,000	\$3,750,000	M
OW-0234	B-BPS at ASP Bldg	\$0	\$0	\$0	\$0	\$0	\$0	\$1,355,000	\$1,355,000	M
OW-0235	Ord Well-head Disinfection	\$0	\$0	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000	M

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
Ord Sewer										
OS-0147	Ord Village Sewer Pipeline & Lift Station Impr Project	\$45,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,545,000	E
OS-0205	Imjin LS & Force Main Improvements-Phase 1	\$40,000	\$675,000	\$0	\$0	\$0	\$0	\$0	\$715,000	M
OS-0152	Hatten, Booker, Neeson LS Improvements Project	\$0	\$525,000	\$0	\$0	\$0	\$0	\$400,000	\$925,000	E
OS-0203	Gigling LS and FM Improvements	\$0	\$0	\$2,125,000	\$0	\$0	\$0	\$0	\$2,125,000	E
OS-0153	Misc. Lift Station Improvements	\$0	\$0	\$561,000	\$505,000	\$424,000	\$0	\$0	\$1,490,000	E
OS-0154	Del Rey Oaks-Collection System Planning	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	S
OS-0202	SCSD Sewer Improvements-DRO	\$0	\$0	\$0	\$502,454	\$0	\$0	\$1,537,510	\$2,039,964	S
OS-0204	CSUMB Developments	\$0	\$0	\$0	\$625,000	\$0	\$0	\$0	\$625,000	S
OS-0209	Imjin LS & Force Main Improvements-Phase 2	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	E
OS-0207	Seaside Resort Sewer Imps. Project	\$0	\$0	\$0	\$0	\$330,000	\$0	\$0	\$330,000	S
OS-0215	Demolish Ord Main Garrison WWTP	\$0	\$0	\$0	\$0	\$0	\$1,625,000	\$0	\$1,625,000	E
OS-0148	Marina Heights Sewer Pipeline Improvements Project	\$0	\$0	\$0	\$0	\$0	\$830,000	\$0	\$830,000	M
OS-0149	Dunes Sewer Pipeline Replacement Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000	\$465,000	M
OS-0208	Parker Flats Collection System	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000	\$105,000	M
OS-0151	Cypress Knolls Sewer Pipeline Improvements Project	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	S
OS-0150	East Garrison Lift Station Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	E
OS-0206	Fitch Park Sewer Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$127,071	\$127,071	S
OS-0210	1st Ave Sewer Pipeline Replacement Project	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$410,000	M
OS-0211	Gen'l Jim Moore Sewer Pipeline Replacement Project	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	M
OS-0212	Gen'l Jim Moore Sewer Pipeline Replacement Project III	\$0	\$0	\$0	\$0	\$0	\$0	\$185,000	\$185,000	M
OS-0214	Intergarrison/8th Ave SS (for Eastside Pkwy developments)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	M
OS-0213	MRWPCA Buy-In	\$0	\$0	\$0	\$0	\$0	\$0	\$11,100,000	\$11,100,000	M
OS-0216	SCSD Sewer Improvements-Seaside East	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500,000	\$6,500,000	S
OS-0217	SCSD Sewer Improvements-City of Monterey	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000	S

Category Legend

- E= CIP supports existing Infrastructure
- EDS= Eastern Distribution System (inland well-field)
- S= CIP supports a single parcel's or owner's project
- M= CIP supports projects for multiple parcels or owners

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
General Water (32% Marina, 68% Ord)										
GW-0112	A1 & A2 Zone Tanks & B/C Booster Station	\$40,000	\$3,644,720	\$3,265,000	\$3,370,000	\$0	\$0	\$0	\$10,319,720	M
GW-0305	California Ave & Imjin Pkwy Pipeline - Abrams to Marina Heights	\$0	\$200,000	\$2,200,000	\$0	\$0	\$0	\$0	\$2,400,000	M
GW-0123	B2" Zone Tank @ CSUMB "	\$0	\$0	\$0	\$1,230,000	\$1,185,000	\$0	\$0	\$2,415,000	M
GW-0210	Reservoir A3 (1.6 MG)	\$0	\$0	\$0	\$0	\$0	\$0	\$3,470,000	\$3,470,000	M
GW-0231	Install Well 37 -Retire well 12	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0232	Install Well 38 -Retire well 10	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0233	A-BPS at ASP Bldg + Forebay Tank	\$0	\$0	\$0	\$0	\$0	\$0	\$1,670,000	\$1,670,000	EDS
GW-0234	Install Well 39 -Retire Well 30	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0235	B-BPS Expansion and Transmission to A1/A2 Tanks	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100,000	\$13,100,000	EDS
GW-0236	Install Well 40 -Retire Well 11	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
GW-0237	Install Well 41 -Retire Well 31	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250,000	\$6,250,000	EDS
General Sewer (35% Marina, 65% Ord)										
GS-0200	Odor Control Project	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	E
GS-0201	Del Monte/Reservation Road Sewer Main Improvements	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	E
Water District-Wide (25% MW, 7%MS, 54%OW, 14%OS)										
WD-0106	Corp Yard Demolition & Rehab	\$24,000	\$520,000	\$0	\$500,000	\$3,000,000	\$0	\$2,000,000	\$6,044,000	E
WD-0110	Asset Management Program -Phase II	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	E
WD-0110A	Asset Management Program --Phase III	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	E
WD-0115A	SCADA System Improvements (Security + RD integration)	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$410,000	E
Shared Project Costs										
	Marina Water Cost Center Share	\$18,800	\$1,360,310	\$1,748,800	\$1,659,500	\$1,129,200	\$62,500	\$16,439,300	\$22,418,410	
	Marina Sewer Cost Center Share	\$1,680	\$78,400	\$0	\$148,750	\$210,000	\$17,500	\$168,700	\$625,030	
	Ord Water Cost Center Share	\$40,160	\$2,895,210	\$3,716,200	\$3,533,000	\$2,425,800	\$135,000	\$34,954,600	\$47,699,970	
	Ord Sewer Cost Center Share	\$3,360	\$150,800	\$0	\$283,750	\$420,000	\$35,000	\$289,200	\$1,182,110	
Total Costs										
	Marina Water	\$620,107	\$2,071,125	\$1,748,800	\$1,659,500	\$1,129,200	\$444,500	\$18,323,300	\$25,996,532	
	Marina Sewer	\$690,225	\$778,400	\$60,000	\$538,750	\$1,108,000	\$671,500	\$8,211,600	\$12,058,475	
	Ord Water	\$181,160	\$4,505,210	\$6,611,200	\$4,003,000	\$5,055,800	\$4,015,000	\$74,419,100	\$98,790,470	
	Ord Sewer	\$88,360	\$3,850,800	\$2,756,000	\$1,916,204	\$2,674,000	\$2,490,000	\$23,218,781	\$36,994,145	
	Total	\$1,579,852	\$11,205,535	\$11,176,000	\$8,117,454	\$9,967,000	\$7,621,000	\$124,172,781	\$173,839,622	

**Marina Coast Water District
DRAFT Five-Year CIP**

CIP No.	PROJECT DESCRIPTION	FY 2018-19 Estimated	FY 2019-20 Proposed	FY 2020-21 Proposed	FY 2021-22 Proposed	FY 2022-23 Proposed	FY 2023-24 Proposed	OUT YEARS	TOTAL	CATEGORY
	Water Augmentation									
RW-0156	RUWAP ATW - Normandy to MRWPCA	\$10,510,327	\$0	\$0	\$0	\$0	\$0	\$0	\$10,510,327	
RW-0306	RUWAP - Imjin Parkway Reservation Rd. to Abrams Dr.	\$0	\$885,000	\$0	\$0	\$0	\$0	\$0	\$885,000	
RW-0174	RUWAP - Distribution System	\$200,000	\$11,239,582	\$0	\$0	\$0	\$0	\$0	\$11,439,582	

**MARINA COAST WATER DISTRICT
CAPITAL IMPROVEMENT PROJECT BUDGET FOR FY 2017-2018**

Project No.	Project Name	Amount	
MW-0111	Beach Road Pipeline	\$ 494,815	existing
MW-0302	Crescent Ave Connector to Reservoir 2	\$ 216,000	existing
MS-0143	Replace Lift Station No. 6 (Crescent)	\$ 700,000	existing
OW-0206	Inter-Garrison Road Pipeline Up-Sizing	\$ 650,000	East Garrison
OW-0193	Imjin Parkway Pipeline, Resv. Rd to Abrams Dr	\$ 800,000	existing
OW-0202	South Boundary Road Pipeline	\$ 160,000	DRO and Monterey
OS-0147	Ord Village LS & Force Main Improvements	\$ 2,500,000	existing
OS-0205	Imjin Lift Station Improvements - Phase 1	\$ 675,000	East Garrison and UCMBEST
OS-0152	Hatten, Booker Neeson LS Improvements	\$ 525,000	existing
GW-0112	A1 & A2 Zone Tanks& B/C Booster Station	\$ 3,644,720	Ord & Marina
GW-0305	Calif. Ave & Imjin Pkwy Pipeline - Abrams to Marina Heights	\$ 200,000	Ord & Marina
GS-0200	Odor Control Project	\$ 120,000	Ord & Marina
WD-0106	Ord Remodel, Demolition and Rehab	\$ 520,000	existing - District Wide
RW-0306	RUWAP - Imjin Pkwy Reservation Rd to Abrams Dr	\$ 885,000	Ord
RW-0174	RUWAP - Distribution System	\$ 11,239,582	SRF
RD-0101	Regional Desal	\$ -	
	Total:	\$ 23,330,117	

Summary by Cost Center

01 - Marina Water	\$ 2,071,125
02 - Marina Sewer	\$ 778,400
03 - Ft Ord Water	\$ 4,505,210
04 - Ft Ord Sewer	\$ 3,850,800
05 - Recycled Water	\$ 12,124,582
Total:	\$ 23,330,117

Capital Improvement Project Sheet

Project:	Beach Road Pipeline
Project No:	MW-0163
Cost Center	Marina Water

Project Description
 This project entails the construction of a new 12" parallel pvc pipeline in Beach Road from De Forest Road to Del Monte Blvd.

Project Justification
 The pipeline is needed to improve reliability for existing fire flow deficiencies in Central Marina.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		70,000						70,000
Internal Services		14,815						14,815
Construction								
External Services	0	400,000						400,000
Internal Services	0	10,000						10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	494,815	0	0	0	0	0	494,815

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		100%	0	494,815	0	0	0	0	0	494,815
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	494,815	0	0	0	0	0	494,815

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"			
Project: Beach Road Pipeline			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	14,815	Manage contract
External Services: (Attorneys, Consultants)	\$	70,000	Design
Total Design & Planning Cost:	\$	84,815	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)	\$	10,000	Project/Construction Management
External Services: (Contractors)	\$	400,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:	\$	410,000	
Property / Easement Acquisition: NA			

Capital Improvement Project Sheet

Project:	Crescent Avenue Connector to Reservoir 2
Project No:	MW-0302
Cost Center	Marina Water

Project Description
 This project entails the construction of a new 12" pvc pipeline From Reservoir 2 to Crescent Avenue.

Project Justification
 The pipeline is needed to improve reliability for existing fire flow deficiencies in Central Marina.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		40,000						40,000
Internal Services		6,000						6,000
Construction								
External Services	0	160,000						160,000
Internal Services	0	10,000						10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	216,000	0	0	0	0	0	216,000

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		100%	0	216,000	0	0	0	0	0	216,000
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	216,000	0	0	0	0	0	216,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "3" Cost Opinion: Estimated Range varies (-20%→+35%)"			
Crescent Avenue Connector to Reservoir 2			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 6,000	Manage contract
External Services: (Attorneys, Consultants)		\$ 40,000	Design
Total Design & Planning Cost:		\$ 46,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Project/Construction Management
External Services: (Contractors)		\$ 160,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:		\$ 170,000	
Property / Easement Acquisition: NA			

Capital Improvement Project Sheet

Project:	Replace Lift Station No. 6 (Crescent)
Project No:	MS-0143
Cost Center	Marina Sewer

Project Description
 Located on Cosky Drive in northern Central Marina, this project will replace the current sanitary sewer lift station (LS) with a concrete below-grade wet-well/dual submersible pump/valve vault LS facility. A back-up generator, new electrical service, and electrical code up-grades are included to ensure reliable service.

Project Justification
 This project is needed because the existing LS is beyond its' useful life. In order to maintain operation, the facility requires frequent attention and and specially trained personnel to enter (confined space). Replacement of this facility will result in lower operational expenses.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services		2,000						2,000
Design								
External Services		80,000						80,000
Internal Services		8,000						8,000
Construction								
External Services	0	600,000						600,000
Internal Services	0	10,000						10,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	700,000	0	0	0	0	0	700,000

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		100%	0	700,000	0	0	0	0	0	700,000
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	700,000	0	0	0	0	0	700,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"				
Replace Lift Station Number 6 (Crescent)				
1- Design & Planning Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Manage contract
	External Services: (Attorneys, Consultants)		\$ 80,000	Design
Total Design & Planning Cost:			\$ 90,000	
2- Construction & Installation Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Project/Construction Management
	External Services: (Contractors)		\$ 600,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:			\$ 610,000	
Property / Easement Acquisition: NA				

Capital Improvement Project Sheet

Project:	Inter-Garrison Road Pipeline Up-Sizing
Project No:	OW-0206
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 1700-LF of 18-inch potable water pipeline in InterGarrison Road between Abrahms Drive and East Garrison to replace the existing 12-inch main. This will allow the District to meet commercial zone fire flows in East Garrison prior to building a B-Zone reservoir.

Project Justification
 The East Garrison Developer has completed construction of the Phase 3 infrastructure and is building homes in the area. Commercial development will begin this fiscal year.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	45,000							45,000
Internal Services	5,000							5,000
Construction								
External Services		635,000						635,000
Internal Services		15,000						15,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	50,000	650,000	0	0	0	0	0	700,000

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	650,000	0	0	0	0	0	701,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			51,000	650,000	0	0	0	0	0	701,000

Estimated Project Expenditures for FY 19/20:			Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"				
Project: Inter-Garrison Road Pipeline Up-sizing				
1- Design & Planning Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ -	Manage contract
	External Services: (Attorneys, Consultants)		\$ -	Design
Total Design & Planning Cost:			\$ -	
2- Construction & Installation Costs:				
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 15,000	Const. Mgt
	External Services: (Contractors)		\$ 635,000	Construction
Total Construction & Installation Costs:			\$ 650,000	
Property / Easement Acquisition: In ROW				

Capital Improvement Project Sheet

Project:	Imjin Parkway Pipeline, Reservation Rd to Abrams Drive
Project No:	OW-0193
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 2,800-LF of 12-inch PVC potable water pipeline in Imjin Parkway to improve connectivity within the B-Zone.

Project Justification
 This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	46,000							46,000
Internal Services	5,000							5,000
Construction								
External Services		780,000						780,000
Internal Services		20,000						20,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	51,000	800,000	0	0	0	0	0	851,000

Project Funding / Cost Centers	G L Code	% Cost Center	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	51,000	800,000	0	0	0	0	0	851,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			51,000	800,000	0	0	0	0	0	851,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes				
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Project: Imjin Parkway Pipeline, Reservation Rd to Abrams Drive									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ -	Manage contract				
	External Services: (Attorneys, Consultants)			\$ -	Design				
Total Design & Planning Cost:				\$ -					
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 20,000	Const. Mgt				
	External Services: (Contractors)			\$ 780,000	Construction				
Total Construction & Installation Costs:				\$ 800,000					
Property / Easement Acquisition: In ROW									

Capital Improvement Project Sheet

Project:	South Boundary Road Pipeline
Project No:	OW-0202
Cost Center	Ord Community Water

Project Description
 This project entails the construction of approximately 7,300-LF of 24-inch potable water pipeline in South Boundary Road to serve Del Rey Oaks and Monterey.

Project Justification
 This project is sequenced to coincide with the FORA project to widen South Boundary Road.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	37,000							37,000
Internal Services	3,000							3,000
Design								
External Services		150,000						150,000
Internal Services		10,000						10,000
Construction								
External Services			2,460,000					2,460,000
Internal Services			40,000					40,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	160,000	2,500,000	0	0	0	0	2,700,000

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		100%	40,000	160,000	2,500,000	0	0	0	0	2,700,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	160,000	2,500,000	0	0	0	0	2,700,000

Estimated Project Expenditures for FY 19/20:		Budget	Special Notes
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"			
Project: South Boundary Road Pipeline			
1- Design & Planning Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$ 10,000	Coordinate contracts
External Services: (Attorneys, Consultants)		\$ 150,000	Contract with roadway designer
Total Design & Planning Cost:		\$ 160,000	
2- Construction & Installation Costs:			
Internal Services : MCWD Staff time (Eng, O&M,Finances)			Const. Mgt
External Services: (Contractors)			Construction
Total Construction & Installation Costs:		\$ -	
Property / Easement Acquisition: FORA ROW			

Capital Improvement Project Sheet

Project:	Ord Village LS & Force Main Improvements
Project Number:	OS-0147
Cost Center:	Ord Community Sewer

Project Description
 This project includes reconstructing a the force main in a new alignment and relocating the existing lift station to a location east of Highway 1.

Project Justification:
 The existing lift station & force main has burst many times causing spills and necessitating point repairs. The existing lift station, located west of Highway 1 use to be on Army controlled land that was transferred to the CA State Parks and is now considered environmentally sensitive land. Additionally, relocating the lift station will eliminate two Highway 1 pipeline crossings. The existing pumps were replaced with Flygt pumps in 2016.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	5,000	22,000						27,000
Internal Services	1,000	1,000						2,000
Design								
External Services	37,000	193,000						230,000
Internal Services	2,000	14,000						16,000
Construction								
External Services		2,240,000	0					2,240,000
Internal Services		30,000	0					30,000
Property / Easement Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	45,000	2,500,000	0	0	0	0	0	2,545,000

Project Funding / Cost Centers	G L Code	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	45,000	2,500,000	0	0	0	0	0	2,545,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			45,000	2,500,000	0	0	0	0	0	2,545,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes				
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"									
Project: Ord Village LS & Force Main Improvements									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 15,000	Coordinate Contracts and permitting				
	External Services: (Attorneys, Consultants)			\$ 215,000	Design, environmental clearance and easements				
Total Design & Planning Cost:				\$ 230,000					
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 30,000	Project/Construction Management				
	External Services: (Contractors)			\$ 2,240,000	Construction Contract, Management, Testing and Inspection				
Total Construction & Installation Costs:				\$ 2,270,000					
Property / Easement Acquisition: Lift Station Easement from City of Seaside									

Capital Improvement Project Sheet

Project:	Imjin LS & Force Main Improvements - Phase I
Project Number:	OS-0205
Cost Center:	Ord Community Sewer

Project Description
 The first phase of this project includes constructing another wetwell, installing two Flygt pumps with all accessories and appurtenances and space to add a third pump. The second Phase will be to install the third pump and replace the forcemain in conjunction with the Imjin Road widening project.

Project Justification:
 The existing lift station and forcemain can't handle all the anticipated wastewater flows from East Garrison, UCMBEST, Marina Airport, Existing Marina lift Station as was stated in the Ord Community Wastewater Master Plan; the project will be split into two phases and is necessary to accommodate near to long term future development

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	36,000	4,000						40,000
Internal Services	4,000	1,000						5,000
Construction								
External Services		640,000						640,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	675,000	0	0	0	0	0	715,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	40,000	675,000	0	0	0	0	0	715,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	675,000	0	0	0	0	0	715,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"					
Project: Imjin LS & Force Main Improvements - Phase I					
1- Design & Planning Costs:					
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$	1,000	Master plan integration, scope, conceptual design
	External Services: (Attorneys, Consultants)		\$	4,000	commencing design/ plans preparation
Total Design & Planning Cost:				\$ 5,000	
2- Construction & Installation Costs:					
	Internal Services : MCWD Staff time (Eng, O&M,Finances)		\$	30,000	Project/Construction Management
	External Services: (Contractors)		\$	640,000	Construction Contract(Labor/Material)
Total Construction & Installation Costs:				\$ 670,000	
Property / Easement Acquisition:					

Capital Improvement Project Sheet

Project:	Hatten, Booker, Neeson LS Improvements
Project Number:	OS-0152
Cost Center:	Ord Community Sewer

Project Description
 Replacement of Hatten, Booker and Neeson wastewater lift stations.
 Hatten and Neeson Lift Stations will be replaced in 2018/19. Booker will be addressed in later years.

Project Justification:
 The existing lift stations are reaching the end of their service life. Capacity increases are not required.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000					30,000	80,000
Internal Services		5,000					3,000	8,000
Construction								
External Services		460,000					362,000	822,000
Internal Services		10,000					5,000	15,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	525,000	0	0	0	0	400,000	925,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		100%	0	525,000	0	0	0	0	400,000	925,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	525,000	0	0	0	0	400,000	925,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes				
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Project: Hatten, Booker, Neeson LS Improvements									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 5,000	Design review and permitting				
	External Services: (Attorneys, Consultants)			\$ 50,000	Design Plans & Specs				
Total Design & Planning Cost:				\$ 55,000					
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 10,000	Project/Construction Management/Inspection				
	External Services: (Contractors)			\$ 460,000	Construction Contract(Labor/Material)				
Total Construction & Installation Costs:				\$ 470,000					
Property / Easement Acquisition: NA									

Capital Improvement Project

Project:	A1 & A2 Zone Tanks & B/C Booster Station
Project Number:	GW-0112
Cost Center:	Ord Community Water; Marina Water

Project Description
 Two A-Zone storage tanks with a total usable storage capacity of 3.2 Million Gallons, B-Zone and C-Zone Booster Pump Station, and associated piping and facilities. The project location is on the CSUMB main campus northwest of the intersection of Inter-Garrison Rd and 6th Ave. CSUMB will require architectural treatments not to exceed 10% of the cost of the tanks and buildings. Tank construction is assumed to be steel. A prestressed concrete tank would entail a 33% increase in cost.

Project Justification
 The District has minimal "A" Zone storage capacity. The A1/A2 Zone Tanks are to provide operational, fire, and emergency water storage for Zone A in the Ord Community and Central Marina. The B and C booster pumps will pump water from the A zone tanks to Zones B and C. The facilities currently serving these functions are over sixty years old and are approaching the end of their useful life.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services	36,000	125,000						161,000
Internal Services	4,000	14,000						18,000
Design								
External Services		250,720	30,000	30,000				310,720
Internal Services		25,000	5,000	10,000				40,000
Construction								
External Services		3,200,000	3,200,000	3,300,000				9,700,000
Internal Services		30,000	30,000	30,000				90,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	40,000	3,644,720	3,265,000	3,370,000	0	0	0	10,319,720

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		32%	12,800	1,166,310	1,044,800	1,078,400	0	0	0	3,302,310
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	27,200	2,478,410	2,220,200	2,291,600	0	0	0	7,017,410
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			40,000	3,644,720	3,265,000	3,370,000	0	0	0	10,319,720

Estimated Project Expenditures for FY 19/20:		Budget		Special Notes
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"				
A1 & A2 Zone Tanks & B/C Booster Pump Station				
1- Design Planning Costs:				
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ 4,000	\$ 39,000	Civil Design, Architecture & Permitting
	External Services: (Attorney, Consultants)	\$ 36,000	\$ 375,720	Survey & Mapping, CEQA & Civil Design
Total Design and Planning Cost:		\$ 40,000	\$ 414,720	
2- Construction & Installation Costs:				
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ -	\$ 30,000	Construction Award, Management & Oversight
	External Services: (Contractors)	\$ -	\$ 3,200,000	Construction Contract (Equipment, Materials & Labor)
Total Construction and Installation Cost		\$ -	\$ 3,230,000	
Property / Easement Acquisition		CSUMB		

Capital Improvement Project

Project:	California Avenue and Imjin Pkwy Pipeline - Abrams Dr to Marina Heights Dr
Project Number:	GW-0305
Cost Center:	Ord Community Water; Marina Water

Project Description
 This project entails the construction of approximately 2,550 feet of 24" diameter pipeline in Imjin Parkway and California Avenue from Abrams Drive to Marina-Heights Drive.

Project Justification
 This project identified in the Marina Heights Master Plan will reroute A zone transmission around the Sand Tank and existing B/C booster pump station to feed the new A1/A2 tanks and new B and C booster pumps that will serve the B and C pressure zones.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services		20,000						20,000
Internal Services		2,000						2,000
Design								
External Services		168,000	18,000					186,000
Internal Services		10,000	2,000					12,000
Construction								
External Services			2,140,000					2,140,000
Internal Services			40,000					40,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	0	200,000	2,200,000	0	0	0	0	2,400,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		32%	0	64,000	704,000	0	0	0	0	768,000
02 - Marina Sewer		0%	0	0	0	0	0	0	0	0
03 - Ft Ord Water		68%	0	136,000	1,496,000	0	0	0	0	1,632,000
04 - Ft Ord Sewer		0%	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	200,000	2,200,000	0	0	0	0	2,400,000

Estimated Project Expenditures for FY 19/20:		Budget		Special Notes	
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"					
Project: California Avenue and Imjin Parkway Pipeline - Abrams Dr to Marina-Heights Drive					
1- Design Planning Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ -	\$ 12,000	Civil Design & Permitting	
	External Services: (Attorney, Consultants)	\$ -	\$ 188,000	Survey & Mapping, CEQA & Civil Design	
Total Design and Planning Cost:		\$ -	\$ 200,000		
2- Construction & Installation Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ -	\$ -	Construction Award, Management & Oversight	
	External Services: (Contractors)	\$ -	\$ -	Construction Contract (Equipment, Materials & Labor)	
Total Construction and Installation Cost		\$ -	\$ -		
Property / Easement Acquisition		CSUMB			

Capital Improvement Project

Project:	Odor Control Project
Project Number:	GS-0200
Cost Center:	Ord Community Water; Marina Water

Project Description
 Installation of an odor control system to reduce or eliminate offensive odors emanating from lift stations.

Project Justification
 Lift Stations can emit nauseous odors including methane, ammonia and hydrogen sulfide. Installation of an odor control system can reduce or eliminate the offensive odors.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		18,000						18,000
Internal Services		1,000						1,000
Construction								
External Services		95,000						95,000
Internal Services		6,000						6,000
Property Easement / Acquisitions								0
Property rights have been paid for through a settlement agreement with CSUMB								
Other Project Costs								0
Estimated Cost By Fiscal Year	0	120,000	0	0	0	0	0	120,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		0%	0	0	0	0	0	0	0	0
02 - Marina Sewer		35%	0	42,000	0	0	0	0	0	42,000
03 - Ft Ord Water		0%	0	0	0	0	0	0	0	0
04 - Ft Ord Sewer		65%	0	78,000	0	0	0	0	0	78,000
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	120,000	0	0	0	0	0	120,000

Estimated Project Expenditures for FY 19/20:		Budget		Special Notes	
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"					
Project: Odor Control Project					
1- Design Planning Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ -	\$ 1,000	Civil Design & Permitting	
	External Services: (Attorney, Consultants)	\$ -	\$ 18,000	Survey & Mapping, CEQA & Civil Design	
Total Design and Planning Cost:		\$ -	\$ 19,000		
2- Construction & Installation Costs:					
	Internal Services: MCWD Staff Time (Eng. O&M, Fi	\$ -	\$ 6,000	Construction Award, Management & Oversight	
	External Services: (Contractors)	\$ -	\$ 95,000	Construction Contract (Equipment, Materials & Labor)	
Total Construction and Installation Cost		\$ -	\$ 101,000		
Property / Easement Acquisition		CSUMB			

Capital Improvement Project

Project:	Corporation Yard Demolition and Rehab
Project Number:	WD - 0106
Cost Center:	Water District Wide

Project Description
 This project includes demolishing 2 buildings, installing a storage building and remodeling the Ord office for technology and work space.

Project Justification
 Equipment stored outside exposed to the elements deteriorates and rusts long before the useful life

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		50,000		40,000	265,000			355,000
Internal Services		10,000		10,000	25,000			45,000
Construction								
External Services	22,000	450,000		440,000	2,670,000		2,000,000	5,582,000
Internal Services	2,000	10,000		10,000	40,000			62,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
01 - Marina Water		25%	6,000	130,000	0	125,000	750,000	0	500,000	1,511,000
02 - Marina Sewer		7%	1,680	36,400	0	35,000	210,000	0	140,000	423,080
03 - Ft Ord Water		54%	12,960	280,800	0	270,000	1,620,000	0	1,080,000	3,263,760
04 - Ft Ord Sewer		14%	3,360	72,800	0	70,000	420,000	0	280,000	846,160
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			24,000	520,000	0	500,000	3,000,000	0	2,000,000	6,044,000

Estimated Project Expenditures for FY 19/20:			Budget		Special Notes					
"Class "4" Cost Opinion: Estimated Range varies (-30%→+50%)"										
Project: Corporation Yard Demolition and Rehab										
1- Design Planning Costs:										
	Internal Services: MCWD Staff Time (Eng. O&M, Fi		\$ -	\$ 10,000	Design					
	External Services: (Attorney, Consultants)		\$ -	\$ 50,000	Architectural Design and Permitting					
Total Design and Planning Cost:			\$ -	\$ 60,000						
2- Construction & Installation Costs:										
	Internal Services: MCWD Staff Time (Eng. O&M, Fi		\$ 2,000	\$ 10,000	Construction Award, Management & Oversight					
	External Services: (Contractors)		\$ 22,000	\$ 450,000	Abatement & Construction (Equipment, Materials & Labor)					
Total Construction and Installation Cost			\$ 24,000	\$ 460,000						
Property / Easement Acquisition					None					

Capital Improvement Project Sheet

Project:	Recycled Urban Water Augmentation Project - Imjin Parkway from Reservation Rd. to Abrams Dr.
Project No:	RW-0306
Cost Center:	Recycled Water

Project Description
 This project entails the construction of approximately 2,800 LF of 12-inch PVC recycled water pipeline in Imjin Parkway .

Project Justification
 This project is sequenced to coincide with the City of Marina Project to widen Imjin Parkway.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services		40,000						40,000
Internal Services		5,000						5,000
Construction								
External Services		810,000						810,000
Internal Services		30,000						30,000
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	0	885,000	0	0	0	0	0	885,000

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	0	885,000	0	0	0	0	0	885,000
			0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
Funding By Fiscal Year			0	885,000	0	0	0	0	0	885,000

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes				
"Class "2" Cost Opinion: Estimated Range varies (-10%→+25%)"									
Project: Recycled Trunk Main and Booster, MRWPCA to Normandy									
1- Design & Planning Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 5,000	Design Review/coordination				
	External Services: (Attorneys, Consultants)			\$ 40,000	Design updates-possible rerouting.				
Total Design & Planning Cost:				\$ 45,000					
2- Construction & Installation Costs:									
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 30,000	Permitting, Construction Award, Coordination & Oversight				
	External Services: (Contractors)			\$ 810,000	Construction (Equipment, Materials and Labor), Const. Management & Environmental				
Total Construction & Installation Costs:				\$ 840,000					
Property / Easement Acquisition:				Pending CSUMB					

Capital Improvement Project Sheet

Project:	Recycled Urban Water Augmentation Project - Distribution System
Project No:	RW-0174
Cost Center:	Recycled Water

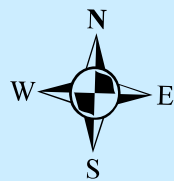
Project Description
 This project is for completing the Recycled Water distribution laterals off of the transmission main at Coe Ave., Ninth Ave, Abrams Dr., Imjin Rd., Reservation Rd. Carmel Ave., and Beach Rd. To tie in existing irrigation systems ready for recycled water.

Project Justification
 The design and construction needs to be completed in order to implement Recycled Water as a water source to meet the needs of MCWDs' customers and to augment the current groundwater supply source for FORA.

PROJECT COSTS:	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
Cost Category / Phasing								
Planning								
External Services								0
Internal Services								0
Design								
External Services	190,000	210,000						400,000
Internal Services	10,000	10,000						20,000
Construction								
External Services		11,000,000						11,000,000
Internal Services		19,582						19,582
Property Easement / Acquisitions								0
Other Project Costs								0
Estimated Cost By Fiscal Year	200,000	11,239,582	0	0	0	0	0	11,439,582

Project Funding / Cost Centers	G L CODE	% Cost Splits	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 21/22	FY 22/23	OUT YEARS	Total
05 - Recycled Water		100%	200,000	11,239,582	0	0	0	0	0	11,439,582
			0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	
Funding By Fiscal Year			200,000	11,239,582	0	0	0	0	0	11,439,582

Estimated Project Expenditures for FY 19/20:				Budget	Special Notes	0	0
"Class "3" Cost Opinion: Estimated Range varies (-20%→+35%)"							
Project: Recycled Urban Water Augmentation Project - Distribution System							
1- Design & Planning Costs:							
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 10,000	Design Review/coordination		
	External Services: (Attorneys, Consultants)			\$ 210,000	Complete Design		
Total Design & Planning Cost:				\$ 220,000			
2- Construction & Installation Costs:							
	Internal Services : MCWD Staff time (Eng, O&M,Finances)			\$ 19,582	Construction Award, Management & Oversight		
	External Services: (Contractors)			\$ 11,000,000	Construction (Equipment, Materials and Labor), Const. Management & Environmental		
Total Construction & Installation Costs:				\$ 11,019,582			
Property / Easement Acquisition:				Yet to be determined, pending negotiations.			



Legend

- RW-0174 Recycled Distribution
- Existing Pipelines

MW-0111 Beach Road Pipeline Del Monte Blvd to DeForest

MS-0143 Replace Lift Station No. 6 (Crescent)

OS-0152 Booker Lift Station

GW-0305 California and Imjin Parkway Pipeline

OS-0152 Neeson Lift Station

OW-0193 Imjin Parkway Pipeline Resv. Rd to Abrams Dr.

RW-0306 RUWAP Imjin Parkway

OW-0206 Inter-Garrison Road Upsizing

OS-0205 Imjin Lift Station Improvements- Phase 1

GW-0112 A1 & A2 Zone Tanks & B/C Booster Station

OS-0241 Ord Village LS & Force Main Improvements

OS-0152 Hatten Lift Station

OW-0202 South Boundary Road Pipeline

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



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2019-2020 Capital Improvement Projects

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Date:

02/27/2019