

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, September 11, 2018 - 7:00 p.m.

AGENDA

The Coastside County Water District (CCWD) does not discriminate against persons with disabilities. Upon request, the agenda and agenda packet materials can be provided in a format to accommodate special needs. If you require a copy of the agenda or related materials in an alternative format to accommodate a disability, or if you wish to attend this public meeting and will require special assistance or other special equipment, please call the District at (650) 726-4405 in advance and we will make every reasonable attempt to provide such an accommodation.

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the CCWD District Office, located at 766 Main Street, Half Moon Bay, CA at the same time that the public records are distributed or made available to the legislative body.

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

The Board of the Coastside County Water District reserves the right to take action on any item included on this agenda.

- 1) ROLL CALL**
- 2) PLEDGE OF ALLEGIANCE**
- 3) PUBLIC COMMENT**

At this time members of the public may address the Board of Directors on issues not listed on the agenda which are within the purview of the Coastside County Water District. Comments on matters that are listed on the agenda may be made at the time the Board is considering each item. Each speaker is allowed a maximum of three (3) minutes and must complete and submit a speaker slip. The President of the Board will recognize each speaker, at which time the speaker should proceed to the podium, give their name and address and provide their comments to the Board.

4) **SPECIAL ORDER OF BUSINESS - PUBLIC HEARING** ([attachment](#))

Coastside County Water District Ordinance 2018-01 - An Ordinance of Coastside County Water District Updating Water Use Efficiency Regulations

Board to conduct a public hearing to receive public comments and consider adoption of Ordinance 2018-01 Updating Water Use Efficiency Regulations

- **Staff Presentation**
- **Open Public Hearing**
- **Close Public Hearing**
- **Consider adopting Ordinance 2018-01 Updating Water Use Efficiency Regulations**

5) **CONSENT CALENDAR**

The following matters before the Board of Directors are recommended for action as stated by the General Manager. All matters listed hereunder constitute a Consent Calendar, are considered as routine by the Board of Directors, and will be acted upon by a single vote of the Board. There will be no separate discussion of these items unless a member of the Board so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate item.

- A. Approval of disbursements for the month ending August 31, 2018:
Claims: \$903,874.25; Payroll: \$98,198.03 for a total of \$1,002,072.28 ([attachment](#))
➤ *August Monthly Financial Claims reviewed and approved by Director Reynolds*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of August 14, 2018 Regular Board of Directors Meeting ([attachment](#))
- D. Monthly Water Service Connection Transfer Report ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Reports ([attachment](#))
- G. CCWD Monthly Sales by Category Report -August 2018 ([attachment](#))
- H. Monthly Planned Plant or Tank Discharge and New Water Line Flushing Report ([attachment](#))
- I. Monthly Rainfall Reports ([attachment](#))

6) **MEETINGS ATTENDED / DIRECTOR COMMENTS**

7) **GENERAL BUSINESS**

- A. Comments submitted by Coastside County Water District to the Department of Water Resources on the Draft 2018 SGMA (Sustainable Groundwater Management Act) Basin Prioritization ([attachment](#))

- 8) **MONTHLY INFORMATIONAL REPORTS**
 - A. Superintendent of Operations Report ([attachment](#))

- 9) **DIRECTOR AGENDA ITEMS - FUTURE BOARD AND COMMITTEE MEETINGS AND REQUESTS FOR FUTURE BOARD MEETINGS AGENDA ITEMS**

- 10) **CLOSED SESSION**
 - A. **Public Employee Performance Evaluation
Pursuant to California Government Section 54957
Title: General Manager**

- 11) **RECONVENE TO OPEN SESSION**

Public report of closed session action.

- 12) **ADJOURNMENT**

Staff Report

To: Coastside County Water District Board of Directors,
via David Dickson, General Manager

From: Cathleen Brennan, Water Resources Analyst

Agenda: September 11, 2018

Report Date: September 6, 2018

Subject: Proposed Amendments to the Indoor Water Use Efficiency Ordinance

Attachments: A: Proposed Ordinance 2018-01
B: Public Hearing Notice Published in Half Moon Bay Review

Recommendation

Adopt Ordinance 2018-01: The Water Use Efficiency Ordinance.

Background

The Indoor Water Use Efficiency Ordinance is a mandatory water efficiency measure that was designed to reduce per capita indoor water consumption for new and expanded water services in the District's service area. It allowed the District to require high efficiency plumbing fixtures and appliances that were not yet mandated by building code or energy code. The District included the implementation of the high efficiency standards toward our active water saving program and was used in the 2015 Urban Water Management Plan's water demand model.

It was first adopted in 2010 because of The San Francisco Public Utilities Commission's decision to limit the available water supply to member agencies of the Bay Area Water Supply and Conservation Agency to 184 MGD until at least 2018. Senate Bill 7x-7 (Water Conservation Act of 2009), which called for a 20 percent per capita reduction statewide, also motivated the District to implement the Indoor Water Use Efficiency Ordinance. It was amended in 2014 to update the efficiency standards.

Other examples of mandatory water use efficiency measures that the District imposes on customers are metering the usage of all customers, tiered residential water rates and the water waste prohibitions in Ordinance 2008-01.

Description

The proposed amendments to the ordinance are necessary to align the District's metering requirements with recent state legislation on accessory dwelling units. It is also necessary to acknowledge changes in the California Plumbing Code and Green Building Standards.

California's adopted codes and standards for new construction now meet or exceed the efficiency standards contained in the indoor water use efficiency table. This means that the water savings achieved with the installation of high efficiency plumbing fixtures and appliances are considered a passive water savings.

The following is a list of substantive changes to the ordinance:

1. Define accessory dwelling unit (ADU).
2. Remove "indoor" from the title of the ordinance.
3. Remove the indoor water use efficiency table.
4. Amend metering requirements to:
 - (a) Clarify metering for Single Family Residential with ADU's
 - (b) Expand on allowances for master metering of Multi-family and Non-residential developments.
 - (c) Add a written description of factors that are considered for determining metering requirements.

The District's amended ordinance applies to any project requiring new or expanded water service for new construction, remodels and existing construction.

Staff anticipates having to make additional amendments to this ordinance to accommodate new indoor and outdoor water efficiency regulations being implemented by the state and to consider consolidating the water waste prohibitions (Ord. 2008-01) into the water use efficiency ordinance.

Effective Date for Amended Ordinance

September 12, 2018 is the proposed effective date for this amended ordinance.

Fiscal Impact

There are no significant fiscal impacts from adopting the new water use efficiency ordinance.

ORDINANCE NO. 2018-01

**AN ORDINANCE OF COASTSIDE COUNTY WATER DISTRICT
UPDATING ~~INDOOR~~ WATER USE EFFICIENCY REGULATIONS**

Purple Font = Added Text
Red = Deleted Text

THIS ORDINANCE is adopted in light of the following facts and circumstances, which are hereby found and declared by the Board of Directors.

WHEREAS, on May 11, 2010 the District adopted Ordinance No. 2010-01, the Coastside County Water District Indoor Water Use Efficiency Ordinance.

WHEREAS, on January 14, 2014, the District adopted Ordinance No. 2014-01, which updated the efficiency standards in the Coastside County Water District Indoor Water Use Efficiency Ordinance.

WHEREAS, in 2006, the U.S. Environmental Protection Agency launched the WaterSense Program seeking to protect the future of our nation's water supply by educating American consumers on water efficient products and ensuring the performance of water efficient products and services that perform at least 20 percent more efficiently than previous standards.

WHEREAS, a reliable minimum supply of potable water is essential to the public health, safety and welfare of the people and economy of the County of San Mateo and the City of Half Moon Bay California.

WHEREAS, the San Francisco Bay Area is a semi-arid region and is dependent upon local surface water, ground water, and imported water supplies. Factors, such as drought, a growing population, climate change, and environmental and regulatory concerns affect our region's water reliability and make the region highly susceptible to water supply challenges.

WHEREAS, careful water management requires active water use efficiency at all times, in order to ensure a reliable minimum supply of water to meet current and future water supply needs.

WHEREAS, Article X, Section 2 of the California Constitution and Section 100 of the California Water Code declare that the general welfare requires water resources be put to beneficial use, waste or unreasonable use or unreasonable method of use of water be prevented, and conservation of water be fully exercised with a view to the reasonable and beneficial use thereof.

~~WHEREAS, the San Francisco Public Utilities Commission has imposed an interim water supply limitation on its wholesale customers, including local water suppliers, until at least 2018.~~

~~WHEREAS, current supply and demand projections for the Bay Area Water Supply and Conservation Agency member agencies indicate that, in the absence of increased water conservation, water demands will exceed available water supplies in 2015 and implementation of water conserving ordinances is one mechanism by which agencies can reduce future water demands and remain within existing supplies.~~

~~WHEREAS, the Board of Directors finds and determines that this Ordinance is consistent with the provisions requiring high efficiency water conserving fixtures and reductions in indoor water use in the 2013-2016 California Plumbing Code and the California Green Building Standards Code., respectively, as such provisions will be implemented in the coming years. Implementation of this Ordinance is necessary to ensure the use installation of high efficiency water conserving fixtures. and assist BAWSCA member agencies in achieving water savings.~~

WHEREAS, the State Legislature has identified the provision of a more reliable water supply and the protection, restoration and enhancement of the Delta ecosystem as a high priority for the State. Pursuant to this, in November 2009, the State Legislature passed Senate Bill 7 (7th Extraordinary Session) requiring certain urban water suppliers to reduce per capita urban water use by 20% by the year 2020. Accordingly, the Board of Directors finds that the implementation of this Ordinance is consistent with the policies and goals established by the State Legislature in enacting Senate Bill 7 (7th Extraordinary Session).

WHEREAS, the State Legislature has identified urban water conservation as a cost-effective approach to addressing water supply needs and determined that there are many water conservation practices that produce significant energy and water resource savings that should be encouraged as a matter of state policy. Pursuant to this finding, the State Legislature passed Senate Bill 407 (Chapter 587, Stats. 2009), requiring all residential and commercial property owners to replace existing plumbing fixtures with water-conserving fixtures by 2017 and 2019, respectively, and to upgrade existing plumbing fixtures upon any remodel initiated after January 1, 2014. ~~Senate Bill 407 further authorizes a city, county, or retail water supplier to enact local ordinances that promote compliant use of water efficient plumbing fixtures or which will result in a greater amount of water savings than those provided for in Senate Bill 407. Accordingly, the Board of Directors finds and determines that this Ordinance is consistent with the mandates of Senate Bill 407 and will result in water savings as provided for in Senate Bill 407.~~

WHEREAS, in 2016 and 2017 the State Legislature adopted multiple bills (Gov. Code Section 65580-65589.8) to streamline the approval of accessory dwelling units and junior accessory dwelling units with the intent of providing more affordable housing in California. Accordingly, local planning authorities within the District's jurisdiction have recently updated their local regulations.

WHEREAS, the District coordinates the review and approvals of remodels and new construction with the local planning authorities and the local fire protection authority.

WHEREAS, the California Coastal Commission issued memoranda in 2017 to coastal cities and counties providing guidance on complying with new accessory dwelling unit legislation and updating their local coastal programs to conform with Coastal Act policies.

WHEREAS, the State Water Resources Control Board, the Department of Water Resources, The California Public Utilities Commission, the California Department of Food and Agriculture, and the California Energy Commission are developing a long-term framework to Make Water Conservation a California Way of Life, as directed by Governor Brown's Executive Order B-37-16.

WHEREAS, the State Legislature passed companion bills SB606 and AB1668 which Governor Brown signed on May 31, 2018. These bills establish guidelines for efficient water use

indoors and outdoors to Make Water Conservation a California Way of Life beyond the year 2020.

WHEREAS, the District has the power to perform all acts necessary to carry out fully the provisions of the County Water District Law (Water Code Section 31001), may establish rules and regulations for the distribution and use of water supplies (Water Code Section 31024), may adopt and enforce a comprehensive water conservation program to reduce potable water consumption and conserve supplies (Water Code Section 375), and may require as a condition of new service, that reasonable water-saving devices and water reclamation devices be installed to reduce water use (Water Code Section 1009 and 31035).

WHEREAS, the District has followed the procedures for notice, public participation and adoption set forth in Section 375 of the California Water Code.

~~WHEREAS, the Board of Directors finds and determines that the more restrictive building standards for water use efficiency conserving fixtures provided for in this Ordinance are reasonably necessary because of local climatic, geological or topographical conditions.~~

WHEREAS, the District has the power to perform all acts necessary to carry out fully the provisions of the County Water District Law (Water Code Section 31001), may establish rules and regulations for the distribution and use of water supplies (Water Code Section 31024), may adopt and enforce a comprehensive water conservation program to reduce potable water consumption and conserve supplies (Water Code Section 375), and may require as a condition of new service, that reasonable water-saving devices and water reclamation devices be installed to reduce water use (Water Code Section 1009 and 31035).

WHEREAS, the Board of Directors finds and determines that this Ordinance is not subject to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") pursuant to Section 15307 (the activity assures the maintenance, restoration, enhancement, or protection of a natural resource) and Section 15378(b)(2) (the activity is not a project as it involves general policy and procedure making) of the State CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, since it makes and implements policies and procedures for ensuring that water resources are conserved by reducing water consumption through the use of water efficient indoor plumbing fixtures.

WHEREAS, the adoption and enforcement of this Ordinance is necessary to manage the Coastside County Water District's potable water supply in the short and long-term and to avoid or minimize the effects of drought and shortage within the Coastside County Water District's service area. This Ordinance is essential to ensure a reliable and sustainable minimum supply of water for the public health, safety and welfare.

NOW, THEREFORE, THE BOARD OF DIRECTORS DOES ORDAIN AS FOLLOWS:

I. **Title**

THIS ORDINANCE shall be known as the **Coastside County Water District Indoor Water Use Efficiency Ordinance**.

II. Coordination with the Plumbing Code and the California Green Building Standards Code

The District acknowledges that it is not legally empowered to adopt or enforce the code of rules and regulations printed in one volume and published by the International Association of Plumbing and Mechanical Officials, under the title “California Plumbing Code, 2016 2013 Edition,” or the most current edition, and the appendices printed therein, and all supplements subsequently issued thereto, hereinafter collectively called the “Plumbing Code,” prescribing regulations for the installation of all plumbing fixtures.

The District also acknowledges that it is not legally empowered to adopt or enforce the code of building standards known as the California Green Building Standards (CALGreen Code) published by the International Code Council and developed through a collaborative effort of the California Building Standards Commission.

However, the District intends to implement the water efficiency measures provided for in this Ordinance in connection with an application for new or expanded water service.

III. Applicability

A. The provisions of this Ordinance shall apply to the following projects requiring new or expanded water service:

1. All new construction;
2. Any remodel;
3. Existing construction or existing development.

B. The provisions of this Ordinance shall not apply to:

1. Existing buildings not seeking new or expanded water service;
2. Registered local, state or federal historical sites;
- ~~3. Remodels where, in the discretion of the District's Superintendent, the unique configuration of the building, its drainage system or portions of the public sewer, or both, are incompatible with efficiency standards listed in the Indoor Water Use Efficiency Table and require a greater quantity of water to flush the system in a manner that is consistent with public health.~~

IV. Definitions

A. “accessory dwelling unit (ADU)” means a single dwelling unit attached or detached on a single-family parcel, associated with a primary single-family residence.

~~B. “certified professional” means a licensed contractor, licensed architect or licensed professional engineer.~~

- B** C. “dedicated irrigation meter” means a meter installed to provide water for irrigation purposes only.
- C** D. “District” means Coastside County Water District.
- D** “domestic meter” means a meter installed to provide water primarily for indoor end uses.
- ~~D. “Energy Star Qualified” means that a given fixture meets the United States Environmental Protection Agency standard for an energy efficient product.~~
- ~~E. “gal/cycle” means gallons per cycle.~~
- ~~F. “gal/100 lbs ice” means gallons per hundred pounds of ice.~~
- ~~G. “gpf” means gallons per flush.~~
- ~~H. “gpm” means gallons per minute.~~
- E** I. “individual meter” means a metered service connection serving one dwelling unit, one commercial unit or one landscaped area by an individual account with the District.
- F** J. “irrigated landscape area” means area of landscaping that is supplied water by an irrigation system or water feature.
- G** K. “landscaped area” means the permeable area on a project parcel that is not covered by the footprint of structures, hardscape, or decking material.
- H** L. “local agency” means a city or county, including a charter city or charter county, or water district that is responsible for adopting and implementing the Ordinance. The local agency is also responsible for the enforcement of this Ordinance, including but not limited to, in the case of a city or county, approval of a permit and plan check or design review of a project; and in the case of a district, approval of a new or expanded water service application.
- I** M. “local water purveyor” means any entity, including a public agency, city, county or private water company that provides retail water service.
- ~~N. “LSI” means Langlier Saturation Index providing an indication of the degree of saturation of water with respect to calcium carbonate related to cooling tower efficiency.~~
- J** O. “master meter” means an individual metered service connection serving multiple residential or multiple commercial units by an individual account with the District.
- K** P. “mixed use” means a parcel or building used for both commercial and residential purposes.
- L** Q. “new or expanded water service” means a new connection or an increase in existing capacity from an increase in fixture units or end uses for an existing connection.

M R. “permit” means the document issued by local agencies in connection with new construction, remodels or renovations and which authorizes the lawful initiation of construction, improvements or repairs to a building or structure.

N s. “project applicant” means the individual or entity submitting an ~~Indoor~~ Water Use Efficiency Checklist ~~as required under Section VII~~, and requesting a permit, plan check, design review, or new or expanded water service application from the local agency. A Project applicant may be the property owner or his or her designee.

O T. “RMF” means residential multi-family ~~or residential with more than one dwelling unit~~.

P U. “service connection” is the water supply pipe from the water main to the meter.

Q V. “sq. ft.” means square feet.

~~w. “toilet” means toilet tank, toilet valve, and toilet bowl.~~

~~X. “urinal” means urinal porcelain and urinal valve.~~

V. **Minimum Indoor Requirements**

All projects requiring new or expanded water service will have, at a minimum, fixtures that comply with the efficiency standards listed below (the “Indoor Water Use Efficiency Table”):

INDOOR WATER USE EFFICIENCY TABLE

Fixture	Residential	Non-Residential
Toilets-	≤ 1.28-gpf and ≥ 350 grams	≤ 1.28-gpf and ≥ 350 grams
Showerheads	≤ 2.0-gpm at 80-psi	≤ 2.0-gpm at 80-psi
Bathroom Faucets	≤ 1.5-1.2-gpm at 60-psi	≤ 0.5-gpm at 60-psi
Kitchen Faucets	≤ 1.8-gpm at 60-psi	≤ 1.8-gpm at 60-psi
Utility Faucets	≤ 1.8-gpm at 60-psi	≤ 1.8-gpm at 60-psi
Metering Faucets	≤ 0.25-gallons per cycle	≤ 0.25-gallons per cycle
Dishwashers	Energy Star Qualified	Energy Star Qualified
Urinals	≤ 0.5-gpf	≤ 0.5-gpf
Cooling Towers	≥ 5-cycles of concentration or ≥ 2.5-LSI	≥ 5-cycles of concentration or ≥ 2.5-LSI
Commercial Food Steamers	Boiler less or Self-contained	Boiler less or Self-contained
Commercial Ice Machines	≤ 25-gal/100-lbs-ice and Air-cooled	≤ 25-gal/100-lbs-ice and Air-cooled
Commercial Pre-Rinse Spray Valves	≤ 1.28-gpm at 60-psi	≤ 1.28-gpm at 60-psi
Commercial Automatic Vehicle Wash Facilities	≥ 50% of water recycled on site	≥ 50% of water recycled on site
Commercial Refrigeration	Closed loop or Air-cooled Water used for all cooling purposes shall be recycled or re- circulated.	Closed loop or Air-cooled Water used for all cooling purposes shall be recycled or re- circulated.
All fixtures and appliances must be manufactured to meet specifications.—Flow restrictors and other after-market modifications will not be accepted as compliant.		

V VI. **Metering**

When determining the water metering configuration of a parcel, the District will consider the range of water use, backflow protection devices, along with the size and type of water meter

that is appropriate for the end uses. Staff will use parcel data, California Plumbing Code, engineering calculations, meter manufacturing information, backflow requirements, knowledge of the distribution system and District specifications to determine the best water metering configuration to serve a development or property.

All projects requiring new or expanded water service shall comply with the following metering requirements:

- A. A dedicated irrigation meter is required for all irrigated landscaped area greater than or equal to 5,000 square feet. ~~If the project includes landscaped area greater than or equal to 5,000 square feet, the applicant shall install a separate dedicated irrigation meter.~~
- B. Mixed use developments require an individual domestic meter for each separate type of class or use, including a dedicated irrigation meter to serve landscaping. ~~If the project is a mixed use development, the applicant shall install an individual meter for each separate use, including a dedicated irrigation meter to serve the landscape.~~
- C. Commercial multi-unit developments require an individual domestic meter be installed to serve each unit and a dedicated irrigation meter to serve landscaping. ~~If the project involves a RMF (Residential Multi-Family) development, the applicant shall install an individual meter for each dwelling unit. In addition, the applicant shall install an individual meter for the common area and a dedicated irrigation meter shall be installed to serve the landscape.~~
- D. Residential multi-unit (multi-family) development requires an individual meter for each dwelling unit. In addition, the applicant shall install a dedicated irrigation meter for landscaped area and an individual domestic meter for any common areas. ~~If the project involves a commercial multi-unit development, the applicant shall install an individual meter for each unit and the applicant shall install a dedicated irrigation meter to serve the landscaped area.~~
- E. Master domestic meters may be installed under the following conditions, at the discretion of District staff: ~~A master meter service connections may be installed only for multiple residential units or multiple commercial units that satisfy all of the following conditions:~~
 - 1. all of the residential units are within one building, and;
 - 2. all the commercial units are within one building, and;
 - 3. ~~the building is three or more stories in height, and;~~
 - 3. the parcel and the building are owned by one legal entity, and;
 - 4. the parcel is served by a dedicated irrigation meter, or;
 - 5. backflow protection requirements make it impractical to individually meter units, or;
 - 6. the parcel is a single-family residence with one accessory dwelling unit.

- F. Service connections and meters are assigned to a parcel by assessor's parcel number (APN) and shall provide water to that one parcel. ~~Service connections are assigned to a parcel by assessor's parcel number (APN) and only serve that parcel.~~

VI VII. **Compliance with Ordinance**

- A. The District shall:
 - 1. Provide the project applicant with the ~~Ordinance and the Indoor~~ Water Use Efficiency Checklist ~~requirements when it provides the applicant with the procedures for new or expanded water service applications;~~
 - 2. Review the ~~Indoor~~ Water Use Efficiency Checklist submitted by the project applicant;
 - 3. Approve or deny the project applicant's ~~Indoor~~ Water Use Efficiency Checklist submittal;
 - 4. Only upon approval of the ~~Indoor~~ Water Use Efficiency Checklist along with other required submittals, approve a new or expanded water service application for the project applicant;
 - 5. In its discretion, inspect the project for compliance with District requirements for the project ~~installation of the water efficient fixtures and appliances to verify that they have been installed and are performing at the required use levels;~~ and
- B. The project applicant shall:
 - 1. Meet the minimum water use efficiency standards ~~for indoor fixtures and appliances provided for in the Indoor Water Use Efficiency Table and Checklist.~~
 - 2. Comply with the District's regulations regarding water service, water service extensions, water system improvements, engineering and construction standards and approved materials.
 - 3. Comply with the District's fee and rate schedule.
 - 4. Prior to construction, submit all portions of the ~~Indoor~~ Water Use Efficiency Checklist to the District for verification.
 - 5. Allow District staff access to inspect property for compliance with District regulations.

VII VIII. **Components of the ~~Indoor~~ Water Use Efficiency Checklist**

The ~~Indoor~~ Water Use Efficiency Checklist shall require, at a minimum:

- A. Project Information;

~~B. Quantity and unit water use factors of all indoor fixtures and appliances relative to the standards listed in the Indoor Water Use Efficiency Table and Checklist;~~

B C. Most current construction drawings showing type, location and layout of plumbing fixtures, appliances and meters.

C Other submittals required by the District for water service; including, but not limited to, fire protection, fixture unit worksheets, and water demand calculations.

~~D. Contain the following statement to be completed by the project applicant: "I certify that the subject project meets the specified requirements of the Indoor Water Use Efficiency Ordinance"; and~~

D E. Bear the signature of the project applicant, or that of a certified professional.

VIII IX. Penalties and Enforcement

Failure to comply with the requirements of this ordinance or a violation of this ordinance is determined to be waste or unreasonable use or unreasonable method of use of water.

A. Notice of Correction and Notice of Violation.

It is unlawful for any person, firm, partnership, association, or corporation subject to the requirements of this Ordinance to fail to comply with the water use efficiency requirements or to alter or replace the fixtures and appliances required by this Ordinance with other noncompliant fixtures or appliances after the completion of construction or remodel. Whenever the District Superintendent determines that a violation of this Ordinance has occurred, the District Superintendent may serve a notice of correction on the owner(s) of the property on which the violation is situated. The applicant or owner(s) of record shall have sixty (60) days to take corrective action. A notice of violation shall be issued after sixty (60) days, from the date of the notice of correction, if the violation has not been corrected.

B. Enforcement.

If an applicant or owner(s) of record for new or expanded water service fails to comply with the provisions of this Ordinance, the District may require the applicant or owner(s) of record to resubmit its water service application and revised ~~Indoor~~ Water Use Efficiency Checklist for approval and will withhold approval of the application until the applicant or owner(s) of record complies with the terms of this Ordinance.

1. If the applicant or owner(s) of record with an installed water service fails to comply with this Ordinance, and fails to correct any violation within sixty (60) days of the notice of correction from the District, the District may require the installation of a flow restricting device(s) until compliance is achieved. The applicant or owner(s) of record will be charged for the installation and removal of the flow restricting device(s), so the District may recover the costs incurred from enforcement.

2. If the applicant or owner(s) of record with an installed water service fails to comply with this Ordinance and fails to correct any violation after ninety (90) days of the notice of correction from the District, the District may suspend water service by locking or removing the water meter until compliance is achieved. The applicant or owner(s) of record will be charged for suspending and restoring water service.
3. If the applicant or owner(s) of record with an installed dedicated irrigation water service fails to comply with this Ordinance and fails to correct any violation within sixty (60) days of the notice of correction from the District, the District may suspend water service by locking or removing the water meter until compliance is achieved. Irrigation is not a necessary water service for health and safety. The applicant or owner(s) of record will be charged for suspending and restoring water service.
4. In addition to any other remedy provided herein, the District may also refer enforcement of violations under this Ordinance to the City Attorney, County Counsel or District Attorney of the jurisdiction where the violation occurred.

IX

X. Public Education

The District shall provide information to all applicants regarding the installation of water efficient fixtures and appliances.

X

XI. Severability

If any section, subsection, provision or part of this Ordinance, or its application to any person or circumstance, is held to be unconstitutional or otherwise invalid, the remainder of this Ordinance, and the application of such provision to other person or circumstances, shall not be affected thereby and shall remain in full force and effect and, to that end, the provisions of this Ordinance are severable.

XI

XII. Publication

The General Manager is hereby directed to arrange for this Ordinance to be published in a newspaper of general circulation in the District within ten (10) days of its adoption.

XII

XIII. Effective Date

This revised Ordinance shall become effective on [September 12, 2018](#).

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on [September 11, 2018](#) by the following vote:

AYES:

NOES:

ABSENT:

ROBERT C. FELDMAN
BOARD PRESIDENT

ATTEST:

DAVID R. DICKSON, GENERAL MANAGER
SECRETARY OF THE DISTRICT

PUBLIC NOTICE

Notice of Public Hearing
NOTICE IS HEREBY GIVEN
that the Coastside County Water District Board of Directors will conduct a public hearing on amendments to the Indoor Water Use Efficiency Ordinance, as follows:

Date: September 11, 2018

Time: 7:00 p.m.

Location: Coastside County Water District, 766 Main Street, Half Moon Bay, California 94019

Published in the Half Moon Bay Review

August 29, 2018

No. 10678

**COASTSIDE COUNTY WATER DISTRICT
CLAIMS FOR AUGUST 2018**

CHECKS				
<u>CHECK DATE</u>	<u>CHECK NO.</u>	<u>VENDOR</u>	<u>VOID CHECK</u>	<u>AMOUNT</u>
08/07/2018	25717	RECORDER'S OFFICE		107.00
08/10/2018	25718	HEALTH BENEFITS ACWA-JPIA		41,871.66
08/10/2018	25719	AT&T LONG DISTANCE		216.02
08/10/2018	25720	CLARK PEST CONTROL OF STOCKTON, INC.		125.00
08/10/2018	25721	ALLEN COLVIN		4,800.00
08/10/2018	25722	COMCAST		200.30
08/10/2018	25723	MATT DAMROSCH		109.11
08/10/2018	25724	JAMES DERBIN		2,600.00
08/10/2018	25725	SEAN DONOVAN		146.76
08/10/2018	25726	CASTANEDA & PEREZ INC		435.00
08/10/2018	25727	FEDAK & BROWN LLP		1,310.00
08/10/2018	25728	FIRST NATIONAL BANK		1,577.45
08/10/2018	25729	HASSETT HARDWARE		1,311.27
08/10/2018	25730	HUE & CRY, INC.		444.00
08/10/2018	25731	MASS MUTUAL FINANCIAL GROUP		1,974.65
08/10/2018	25732	PRINCETON WELDING , INC.		400.00
08/10/2018	25733	REPUBLIC SERVICES		523.81
08/10/2018	25734	SOUTH SAN FRANCISCO TIRE SERVICE		594.95
08/10/2018	25735	STANDARD INSURANCE COMPANY		559.95
08/10/2018	25736	STEVEN MELO, INC.		1,500.00
08/10/2018	25737	TPX COMMUNICATIONS		1,819.63
08/10/2018	25738	VALIC		4,105.00
08/10/2018	25739	JUAN CARLOS SALAZAR		1,120.00
08/10/2018	25740	JACK WHELEN		171.28
08/10/2018	25741	RAYMOND WINCH		80.05
08/10/2018	25742	SCOTT GILGALLON		70.72
08/13/2018	25743	PACIFIC GAS & ELECTRIC CO.		43,540.35
08/13/2018	25744	SAN FRANCISCO WATER DEPT.		299,541.22
08/23/2018	25745	ANALYTICAL ENVIRONMENTAL SERVICES		5,224.06
08/23/2018	25746	BAY AREA WATER SUPPLY &		130.00
08/23/2018	25747	GEMPLER'S, INC.		160.98
08/23/2018	25748	INSTRUMENT TECHNOLOGY CORPORATION		13,266.50
08/23/2018	25749	IRON MOUNTAIN		84.22
08/23/2018	25750	MONTEREY COUNTY LAB		1,710.00
08/23/2018	25751	WEST YOST ASSOCIATES, INC		29,834.29
08/27/2018	25752	ADP, INC.		299.80
08/27/2018	25753	FRANK YAMELLO		235.00
08/27/2018	25754	AMERIGAS PROPANE, LP		1,360.09
08/27/2018	25755	ANALYTICAL ENVIRONMENTAL SERVICES		1,696.18
08/27/2018	25756	ANDREINI BROS. INC.		133,991.59
08/27/2018	25757	AT&T		4,035.63
08/27/2018	25758	AZTEC GARDENS, INC.		190.00
08/27/2018	25759	BADGER METER, INC.		27.00
08/27/2018	25760	BALANCE HYDROLOGICS, INC		8,882.81
08/27/2018	25761	BAY ALARM COMPANY		1,697.46
08/27/2018	25762	BIG CREEK LUMBER		351.57
08/27/2018	25763	BIG ED'S CRANE SERVICE, INC		1,485.00
08/27/2018	25764	CATHLEEN BRENNAN		50.00

08/27/2018	25765	BSK ASSOCIATES	700.00
08/27/2018	25766	CALCON SYSTEMS, INC.	326.26
08/27/2018	25767	CALIFORNIA UTILITIES	500.00
08/27/2018	25768	CALIFORNIA SERVICE TOOL, INC.	2,040.52
08/27/2018	25769	CHEVRON/TEXACO UNIVERSAL CARD	2,253.21
08/27/2018	25770	CINTAS FIRST AID & SAFETY	305.42
08/27/2018	25771	CITY OF HALF MOON BAY	100.00
08/27/2018	25772	PETTY CASH	55.53
08/27/2018	25773	CORNERSTONE STRUCTURAL ENGINEERING GROUP, INC.	3,948.75
08/27/2018	25774	CORE & MAIN LP	20,662.50
08/27/2018	25775	RECORDER'S OFFICE	101.00
08/27/2018	25776	RECORDER'S OFFICE	101.00
08/27/2018	25777	RECORDER'S OFFICE	95.00
08/27/2018	25778	JAMES COZZOLINO, TRUSTEE	200.00
08/27/2018	25779	DATAPROSE, LLC	187.44
08/27/2018	25780	ELECSYS INTERNATIONAL CORP	250.00
08/27/2018	25781	CASTANEDA & PEREZ INC	435.00
08/27/2018	25782	GOLDEN STATE FLOW MEASUREMENT	1,127.58
08/27/2018	25783	GRAINGER, INC.	761.80
08/27/2018	25784	HACH CO., INC.	2,297.64
08/27/2018	25785	HMB BLDG. & GARDEN INC.	1,961.51
08/27/2018	25786	H.M.B.AUTO PARTS	31.47
08/27/2018	25787	HANSONBRIDGETT. LLP	5,700.50
08/27/2018	25788	BRUCE HARRIS & SUSAN CARKEEK HARRIS	199.62
08/27/2018	25789	HOME DEPOT	988.64
08/27/2018	25790	CONNIE HONG-SMITH	53.12
08/27/2018	25791	IRON MOUNTAIN	528.33
08/27/2018	25792	IRVINE CONSULTING SERVICES, INC.	5,845.57
08/27/2018	25793	JUSTIFACTS CVS, INC.	65.00
08/27/2018	25794	GLENNA LOMBARDI	118.00
08/27/2018	25795	MASS MUTUAL FINANCIAL GROUP	1,974.65
08/27/2018	25796	NEIL & JENNIFER MERRILEES	156.62
08/27/2018	25797	MISSION UNIFORM SERVICES INC.	245.34
08/27/2018	25798	OFFICE DEPOT	284.39
08/27/2018	25799	ONTRAC	287.17
08/27/2018	25800	PACIFICA COMMUNITY TV	250.00
08/27/2018	25801	PAKPOUR CONSULTING GROUP	1,384.69
08/27/2018	25802	PAULO'S AUTO CARE	237.55
08/27/2018	25803	PHIL'S TIRE PROS	40.00
08/27/2018	25804	PITNEY BOWES	211.91
08/27/2018	25805	PUMP REPAIR SERVICE CO. INC.	101,252.78
08/27/2018	25806	RAY A MORGAN COMPANY INC.	399.16
08/27/2018	25807	MULTI SERVICE TECHNOLOGY SOLUTIONS, INC.	455.60
08/27/2018	25808	RICOH USA INC	91.77
08/27/2018	25809	ROBERTS & BRUNE CO.	8,931.64
08/27/2018	25810	ROGUE WEB WORKS, LLC	479.50
08/27/2018	25811	SAN MATEO CTY PUBLIC HEALTH LAB	1,004.00
08/27/2018	25812	SERVICE PRESS	1,000.00
08/27/2018	25813	SHOE DEPOT, INC	239.77
08/27/2018	25814	STATE WATER RESOURCES CONTROL BD	105.00
08/27/2018	25815	STATE WATER RESOURCES CONTROL BD	55.00
08/27/2018	25816	STEVEN MELO, INC.	7,422.50
08/27/2018	25817	TEAMSTERS LOCAL UNION #856	1,063.00

08/27/2018	25818	JAMES TETER	4,997.98
08/27/2018	25819	UPS STORE	760.59
08/27/2018	25820	USA BLUE BOOK	701.39
08/27/2018	25821	VALIC	4,105.00
08/27/2018	25822	BYRON L. GEUY	230.93
08/27/2018	25823	KELLY HORAN	5.08
08/28/2018	25824	COASTSIDE ESTATES LLC	30,987.00
08/30/2018	25825	STATE WATER RESOURCES CONTROL BD	130.00
SUBTOTAL CLAIMS FOR MONTH			\$ 837,397.78

WIRE PAYMENTS			
<u>MONTH</u>	<u>VENDOR</u>		<u>AMOUNT</u>
08/01/2018	DFT0000149	CaIPERS FISCAL SERVICES DIVISION	134.84
08/01/2018	DFT0000150	CaIPERS FISCAL SERVICES DIVISION	53.52
08/01/2018	DFT0000151	CaIPERS FISCAL SERVICES DIVISION	31,045.96
08/03/2018	DFT0000152	ADP, INC.	372.75
08/09/2018	DFT0000153	PUB. EMP. RETIRE SYSTEM	13,932.24
08/22/2018	DFT0000154	CALPERS	1,050.00
08/23/2018	DFT0000155	PUB. EMP. RETIRE SYSTEM	14,134.88
08/31/18		BANK AND CREDIT CARD FEES	\$ 5,752.28
SUBTOTAL WIRE PAYMENTS FOR MONTH			\$ 66,476.47
TOTAL CLAIMS FOR THE MONTH			\$ 903,874.25



Coastside County Water District

Monthly Budget Report Account Summary

For Fiscal: 2018-2019 Period Ending: 08/31/2018

	August Budget	August Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget	
Revenue										
RevType: 1 - Operating										
1-4120-00	Water Revenue	1,429,054.00	1,369,666.49	-59,387.51	-4.16 %	2,500,844.00	2,606,714.09	105,870.09	4.23 %	11,710,500.00
	Total RevType: 1 - Operating:	1,429,054.00	1,369,666.49	-59,387.51	-4.16 %	2,500,844.00	2,606,714.09	105,870.09	4.23 %	11,710,500.00
RevType: 2 - Non-Operating										
1-4170-00	Water Taken From Hydrants	4,167.00	11,640.45	7,473.45	179.35 %	8,334.00	14,733.63	6,399.63	76.79 %	50,000.00
1-4180-00	Late Notice - 10% Penalty	5,000.00	-760.03	-5,760.03	-115.20 %	10,000.00	4,950.71	-5,049.29	-50.49 %	60,000.00
1-4230-00	Service Connections	834.00	712.99	-121.01	-14.51 %	1,667.00	2,199.31	532.31	31.93 %	10,000.00
1-4920-00	Interest Earned	520.00	0.83	-519.17	-99.84 %	1,040.00	0.83	-1,039.17	-99.92 %	6,236.00
1-4930-00	Tax Apportionments/County Checks	0.00	1,602.90	1,602.90	0.00 %	0.00	1,602.90	1,602.90	0.00 %	725,000.00
1-4950-00	Miscellaneous Income	2,083.00	1,103.51	-979.49	-47.02 %	4,166.00	4,686.20	520.20	12.49 %	25,000.00
1-4955-00	Cell Site Lease Income	13,750.00	10,760.01	-2,989.99	-21.75 %	27,500.00	26,468.91	-1,031.09	-3.75 %	165,000.00
1-4965-00	ERAF Refund - County Taxes	0.00	0.00	0.00	0.00 %	0.00	0.00	0.00	0.00 %	325,000.00
	Total RevType: 2 - Non-Operating:	26,354.00	25,060.66	-1,293.34	-4.91 %	52,707.00	54,642.49	1,935.49	3.67 %	1,366,236.00
	Total Revenue:	1,455,408.00	1,394,727.15	-60,680.85	-4.17 %	2,553,551.00	2,661,356.58	107,805.58	4.22 %	13,076,736.00
Expense										
ExpType: 1 - Operating										
1-5130-00	Water Purchased	250,000.00	333,378.22	-83,378.22	-33.35 %	500,000.00	689,803.81	-189,803.81	-37.96 %	1,900,998.00
1-5230-00	Nunes T P Pump Expense	3,558.00	3,960.16	-402.16	-11.30 %	7,116.00	8,359.16	-1,243.16	-17.47 %	42,697.00
1-5231-00	CSP Pump Station Pump Expense	44,329.00	28,765.63	15,563.37	35.11 %	88,658.00	54,625.63	34,032.37	38.39 %	337,080.00
1-5232-00	Other Trans. & Dist Pump Expense	2,247.00	2,279.70	-32.70	-1.46 %	4,494.00	4,845.70	-351.70	-7.83 %	26,965.00
1-5233-00	Pilarcitos Canyon Pump Expense	250.00	272.26	-22.26	-8.90 %	500.00	395.26	104.74	20.95 %	39,248.00
1-5234-00	Denniston T P Pump Expense	10,833.00	5,101.23	5,731.77	52.91 %	21,666.00	15,361.23	6,304.77	29.10 %	130,000.00
1-5242-00	CSP Pump Station Operations	892.00	875.91	16.09	1.80 %	1,784.00	1,735.08	48.92	2.74 %	10,700.00
1-5243-00	CSP Pump Station Maintenance	3,084.00	378.42	2,705.58	87.73 %	6,167.00	3,028.42	3,138.58	50.89 %	37,000.00
1-5246-00	Nunes T P Operations - General	6,487.00	6,099.00	388.00	5.98 %	12,974.00	14,907.71	-1,933.71	-14.90 %	77,850.00
1-5247-00	Nunes T P Maintenance	10,208.00	8,107.82	2,100.18	20.57 %	20,416.00	14,280.28	6,135.72	30.05 %	122,500.00
1-5248-00	Denniston T P Operations-General	3,917.00	2,387.94	1,529.06	39.04 %	7,834.00	6,909.86	924.14	11.80 %	47,000.00
1-5249-00	Denniston T.P. Maintenance	8,488.00	6,179.62	2,308.38	27.20 %	16,975.00	10,273.74	6,701.26	39.48 %	101,850.00
1-5250-00	Laboratory Expenses	5,954.00	4,363.78	1,590.22	26.71 %	11,908.00	10,070.10	1,837.90	15.43 %	71,450.00
1-5260-00	Maintenance - General	24,309.00	19,602.26	4,706.74	19.36 %	48,617.00	40,287.10	8,329.90	17.13 %	291,700.00
1-5261-00	Maintenance - Well Fields	3,333.00	0.00	3,333.00	100.00 %	6,666.00	0.00	6,666.00	100.00 %	40,000.00
1-5263-00	Uniforms	8,000.00	0.00	8,000.00	100.00 %	8,000.00	0.00	8,000.00	100.00 %	12,500.00
1-5318-00	Studies/Surveys/Consulting	10,000.00	2,000.00	8,000.00	80.00 %	20,000.00	7,000.00	13,000.00	65.00 %	160,000.00
1-5321-00	Water Resources	2,100.00	643.84	1,456.16	69.34 %	4,200.00	940.09	3,259.91	77.62 %	25,200.00

Monthly Budget Report

For Fiscal: 2018-2019 Period Ending: 08/31/2018

	August Budget	August Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget
1-5322-00 Community Outreach	2,000.00	250.00	1,750.00	87.50 %	4,000.00	250.00	3,750.00	93.75 %	54,700.00
1-5381-00 Legal	8,333.00	4,837.50	3,495.50	41.95 %	16,666.00	8,837.50	7,828.50	46.97 %	100,000.00
1-5382-00 Engineering	5,000.00	1,480.00	3,520.00	70.40 %	10,000.00	3,960.00	6,040.00	60.40 %	60,000.00
1-5383-00 Financial Services	0.00	0.00	0.00	0.00 %	4,000.00	1,310.00	2,690.00	67.25 %	20,000.00
1-5384-00 Computer Services	13,000.00	23,855.77	-10,855.77	-83.51 %	26,000.00	34,361.69	-8,361.69	-32.16 %	163,600.00
1-5410-00 Salaries/Wages-Administration	87,222.00	73,217.88	14,004.12	16.06 %	174,444.00	147,102.20	27,341.80	15.67 %	1,133,880.00
1-5411-00 Salaries & Wages - Field	107,733.00	97,576.49	10,156.51	9.43 %	215,466.00	200,040.40	15,425.60	7.16 %	1,400,532.00
1-5420-00 Payroll Tax Expense	13,672.00	12,878.34	793.66	5.81 %	27,344.00	26,179.64	1,164.36	4.26 %	177,734.00
1-5435-00 Employee Medical Insurance	35,539.00	35,305.06	233.94	0.66 %	71,078.00	69,674.80	1,403.20	1.97 %	444,246.00
1-5436-00 Retiree Medical Insurance	4,038.00	2,047.75	1,990.25	49.29 %	8,076.00	6,281.49	1,794.51	22.22 %	50,659.00
1-5440-00 Employees Retirement Plan	49,905.00	48,252.99	1,652.01	3.31 %	99,810.00	88,290.17	11,519.83	11.54 %	598,859.00
1-5445-00 Supplemental Retirement 401a	0.00	0.00	0.00	0.00 %	0.00	0.00	0.00	0.00 %	35,000.00
1-5510-00 Motor Vehicle Expense	5,000.00	4,733.48	266.52	5.33 %	10,000.00	11,295.59	-1,295.59	-12.96 %	60,000.00
1-5620-00 Office & Billing Expenses	21,800.00	16,540.81	5,259.19	24.12 %	43,600.00	35,384.77	8,215.23	18.84 %	261,600.00
1-5620-31 Office - Payroll Services	0.00	0.00	0.00	0.00 %	0.00	372.75	-372.75	0.00 %	0.00
1-5625-00 Meetings / Training / Seminars	2,167.00	-72.17	2,239.17	103.33 %	4,333.00	1,814.22	2,518.78	58.13 %	26,000.00
1-5630-00 Insurance	10,750.00	10,636.08	113.92	1.06 %	21,500.00	21,372.16	127.84	0.59 %	129,000.00
1-5687-00 Membership, Dues, Subscript.	2,000.00	650.00	1,350.00	67.50 %	10,000.00	9,486.40	513.60	5.14 %	75,970.00
1-5688-00 Election Expenses	4,000.00	0.00	4,000.00	100.00 %	5,000.00	0.00	5,000.00	100.00 %	25,000.00
1-5689-00 Labor Relations	500.00	0.00	500.00	100.00 %	1,000.00	0.00	1,000.00	100.00 %	6,000.00
1-5700-00 San Mateo County Fees	0.00	0.00	0.00	0.00 %	0.00	0.00	0.00	0.00 %	20,000.00
1-5705-00 State Fees	0.00	0.00	0.00	0.00 %	0.00	0.00	0.00	0.00 %	36,500.00
Total ExpType: 1 - Operating:	770,648.00	756,585.77	14,062.23	1.82 %	1,540,292.00	1,548,836.95	-8,544.95	-0.55 %	8,354,018.00
ExpType: 4 - Capital Related									
1-5712-00 Debt Service/Existing Bonds 2006B	0.00	-1,812.44	1,812.44	0.00 %	0.00	-1,812.44	1,812.44	0.00 %	486,383.00
1-5715-00 Debt Service/CIEDB 11-099	0.00	0.00	0.00	0.00 %	264,524.00	264,523.92	0.08	0.00 %	336,126.00
1-5716-00 Debt Service/CIEDB 2016	0.00	0.00	0.00	0.00 %	231,498.00	231,497.84	0.16	0.00 %	324,235.00
Total ExpType: 4 - Capital Related:	0.00	-1,812.44	1,812.44	0.00 %	496,022.00	494,209.32	1,812.68	0.37 %	1,146,744.00
Total Expense:	770,648.00	754,773.33	15,874.67	2.06 %	2,036,314.00	2,043,046.27	-6,732.27	-0.33 %	9,500,762.00
Report Total:	684,760.00	639,953.82	-44,806.18		517,237.00	618,310.31	101,073.31		3,575,974.00

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
August 31, 2018**

<u>RESERVE BALANCES</u>	Current Year as of 8/31/18	Prior Year as of 8/31/17
CAPITAL AND OPERATING RESERVE	\$6,365,551.87	\$4,902,105.98
RATE STABILIZATION RESERVE	\$250,000.00	\$250,000.00
TOTAL DISTRICT RESERVES	\$6,615,551.87	\$5,152,105.98

ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)		
CHECKING ACCOUNT*	\$4,385,901.86	\$4,098,522.75
CSP T & S ACCOUNT	\$160,365.95	\$16,930.17
MONEY MARKET GEN. FUND (Opened 7/20/17)	\$19,431.29	\$2,500.00
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$2,049,152.77	\$1,033,453.06
DISTRICT CASH ON HAND	\$700.00	\$700.00
TOTAL ACCOUNT BALANCES	\$6,615,551.87	\$5,152,105.98

This report is in conformity with CCWD's Investment Policy.

COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2018/2019

8/31/2018

Approved CIP Budget FY 18/19	Actual To Date FY 18/19	Projected Year-End FY 18/19	Variance vs. Budget	% Completed	Project Status/ Comments
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Equipment Purchases & Replacement

06-03	SCADA/Telemetry/Electrical Controls Replacement	\$ 50,000		\$ 50,000	\$ -	0%	
99-02	Vehicle Replacement	\$ 100,000		\$ 100,000	\$ -	0%	Vehicles approved at August 2018 Board meeting

Facilities & Maintenance

08-08	PRV Valves Replacement Project	\$ 30,000	\$ 1,790	\$ 30,000	\$ -	6%	
09-09	Fire Hydrant Replacement	\$ 140,000	\$ 20,663	\$ 140,000	\$ -	15%	
16-07	Sample Station Replacement Project	\$ 30,000	\$ 28,013	\$ 30,000	\$ -	93%	
17-15	Pilarcitos Canyon Emergency Road Repairs	\$ 100,000		\$ 100,000	\$ -	0%	
18-13	Denniston WTP and Tank Road Repairs and Paving	\$ 100,000		\$ 100,000	\$ -	0%	
99-01	Meter Change Program	\$ 20,000	\$ 1,128	\$ 20,000	\$ -	6%	

Pipeline Projects

06-02	Highway 1 South Pipeline Replacement Project	\$ 750,000	\$ 1,527	\$ 750,000	\$ -	0%	
07-04	Bell Moon Pipeline Replacement Project	\$ 60,000	\$ 1,244	\$ 60,000	\$ -	2%	
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave	\$ 50,000		\$ 50,000	\$ -	0%	
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8"	\$ 100,000		\$ 100,000	\$ -	0%	
14-27	Grandview 2 Inch Replacement	\$ 50,000	\$ 254	\$ 50,000	\$ -	1%	
14-30	Replace Miscellaneous 2 Inch GS El Granada	\$ 60,000		\$ 60,000	\$ -	0%	
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus	\$ 60,000		\$ 60,000	\$ -	0%	

Pump Stations / Tanks / Wells

06-04	Hazen's Tank Removal	\$ 30,000	\$ 1,500	\$ 30,000	\$ -	5%	
08-14	Alves Tank Recoating & Refurshment	\$ 600,000		\$ 600,000	\$ -	0%	
19-01	EG Tank #1 Recoating & Refurbishment	\$ 100,000	\$ 4,348	\$ 100,000	\$ -	4%	
19-XX	Miramar Tank - Chime	\$ 40,000		\$ 40,000	\$ -	0%	
18-05	Denniston Tank THM Residual Control	\$ 80,000		\$ 80,000	\$ -	0%	
18-06	CSP -- (3) Butterfly Valves	\$ 80,000		\$ 80,000	\$ -	0%	
19-XX	Tanks - THM Control	\$ 120,000		\$ 120,000	\$ -	0%	

Water Supply Development

12-12	San Vicente Diversion and Pipeline	\$ 100,000	\$ -	\$ 100,000	\$ -	0%	
17-12	Recycled Water Project Development	\$ 100,000	\$ -	\$ 100,000	\$ -	0%	

Water Treatment Plants

08-07	Nunes Filter Valve Replacement	\$ 500,000		\$ 500,000	\$ -	0%	
13-05	Denniston WTP Emergency Power	\$ 50,000		\$ 50,000	\$ -	0%	

FY 18/19 TOTALS	\$ 3,500,000	\$ 60,465	\$ 3,500,000	\$ -			
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FY2017/2018 CIP Projects in process - paid in FY 2018/2019

COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2018/2019

8/31/2018

Approved CIP Budget FY 18/19	Actual To Date FY 18/19	Projected Year-End FY 18/19	Variance vs. Budget	% Completed	Project Status/ Comments
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18-09	Denniston Heater	\$ 4,800	\$ 4,800	\$ (4,800)		
13-08	Crystal Springs Spare 350 HP Motor	\$ 59,803	\$ 65,000	\$ (65,000)		
18-03	CSP Spare 500 Pump Rehabilitation	\$ 41,450	\$ 50,000	\$ (50,000)		
07-03	Pilarcitos Canyon Pipeline Replacement	\$ 7,280	\$ 7,280	\$ (7,280)		Work is budgeted for FY2019/20
12-12	Denniston/San Vicente Water Supply Development	\$ 8,587	\$ 75,000	\$ (75,000)		
14-26	Replace 2" Pipe in Downtown Half Moon Bay	\$ 145,754	\$ 150,000	\$ (150,000)		August completion
17-16	CSP P3 Soft Start Pump/Shafting Replacement & Motor refurbishment	\$ 1,885	\$ 1,885	\$ (1,885)		
10-02 & 12-04	Denniston Booster Pump Station - Transformer Installation		\$ 40,000	\$ (40,000)		\$40K left for PG&E transformer replacement (September)
18-07	EG #2 Tank Chlorination System (Residual Control System)		\$ 50,000	\$ (50,000)		
17-04	Denniston Dam Spillway Repairs		\$ 90,000	\$ (90,000)		
	Nunes/Denniston Treat Plants Optimization Study	\$ 14,636	\$ 20,000	\$ (20,000)		
				\$ -		

PREVIOUS YEAR TOTALS \$ - \$ 284,194 \$ 553,965 \$ (553,965)

UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 2018/2019

NN-00	Unscheduled CIP	\$ 100,000		\$ 100,000	0%	

NON-BUDGETED TOTALS \$ 100,000 \$ - \$ - \$ 100,000

CIP TOTALS \$ 3,600,000 \$ 344,659 \$ 4,053,965 \$ (453,965)

**Legal Cost Tracking Report
12 Months At-A-Glance**

**Acct. No.5681
Patrick Miyaki - HansonBridgett, LLP
Legal**

Month	Admin (General Legal Fees)	Water Supply Develpmnt	Recycled Water	Transfer Program	CIP	Personnel	Water Shortage	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
Sep-17	1,625		195	374	4,602	1,778				8,573
Oct-17	975			222	130	1,268				2,595
Nov-17	2,418			226	2,340	525				5,509
Dec-17	4,934			138	1,300	130				6,502
Jan-18	878			412	260				2,178	3,727
Feb-18	4,485			1,052	260	1,040				6,837
Mar-18	1,268			454	962	1,203				3,886
Apr-18	2,503				8,301					10,803
May-18	6,754					1,404				8,158
Jun-18	4,225			406	1,333	358				6,321
Jul-18	7,430			1,680	488	65				9,662
Aug-18	3,230			647		1,608			216	5,701
TOTAL	40,722	0	195	5,610	19,975	9,377	0	0	2,394	78,272

**Engineer Cost Tracking Report
12 Months At-A-Glance**

**Acct. No. 5682
JAMES TETER
Engineer**

Month	Admin & Retainer	CIP	Studies & Projects	TOTAL	Reimbursable from Projects
Sep-17	480		845	1,325	845
Oct-17	480		930	1,410	930
Nov-17	480		3,007	3,487	3,006
Dec-17	480		338	818	338
Jan-18	480	1,935	1,683	4,098	1,683
Feb-18	480	1,014	7,788	9,282	7,788
Mar-18	1,021	4,270	1,905	7,196	1,905
Apr-18	480	2,197	338	3,015	338
May-18	1,115	1,188		2,303	
Jun-18	480	1,099	169	1,748	169
Jul-18	480	4,989	2,958	8,427	2,958
Aug-18	480	2,380	2,138	4,998	2,138
TOTAL	6,936	19,071	22,098	48,106	22,097

Calcon T&M Projects Tracking

8/31/2018

Project No.	Name	Status	Proposal Date	Approved Date	Project Budget	Project Actual thru 6/30/18	Project Billings FY2018-19
Closed Projects:							
CAL-13-01	EG Tank 2 Recoating Project	Closed	9/30/13	10/8/13	\$8,220.00	\$ 8,837.50	
CAL-13-02	Nunes Control System Upgrades	Closed	9/30/13	10/8/13	\$46,141.00	\$ 55,363.60	
CAL-13-03	Win 911 and PLC Software	Closed	9/30/13	10/8/13	\$9,717.00	\$ 12,231.74	
CAL-13-04	Crystal Springs Surge Tank Retrofit	Closed	11/26/13	11/27/13	\$31,912.21	\$ 66,572.54	
CAL-13-06	Nunes Legacy Backwash System Removal	Closed	11/25/13	11/26/13	\$6,516.75	\$ 6,455.00	
CAL-13-07	Denniston Backwash FTW Valves	Closed	11/26/13	11/27/13	\$6,914.21	\$ 9,518.28	
CAL-14-01	Denniston Wash Water Return Retrofit	Closed	1/28/14	2/14/14	\$13,607.00	\$ 13,591.60	
CAL-14-02	Denniston Calrifier SCADA Data	Closed	4/2/14	4/7/14	\$4,125.00	\$ 4,077.50	
CAL-14-03	Nunes Surface Scatter Turbidimeter	Closed	4/2/14	4/7/14	\$2,009.50	\$ -	
CAL-14-04	Phase I Control System Upgrade	Closed	4/2/14	4/7/14	\$75,905.56	\$ 44,459.14	
CAL-14-06	Miramar Control Panel	Closed	8/28/14	8/28/14	\$37,953.00	\$ 27,980.71	
CAL-14-08	SFWater Flow & Data Logger/Cahill Tank	Closed	8/20/2014	8/20/2014	\$1,370.00	\$ 1,372.00	
CAL-15-01	Main Street Monitors	Closed				\$ 6,779.42	
CAL-15-02	Denniston To Do List	Closed				\$ 2,930.00	
CAL-15-03	Nunes & Denniston Turbidity Meters	Closed			\$6,612.50	\$ 12,536.12	
CAL-15-04	Phase II Control System Upgrade	Closed	6/23/2015	8/11/2015	\$195,000.00	\$ 202,227.50	
CAL-15-05	Permanganate Water Flow	Closed				\$ 1,567.15	
CAL-16-04	Radio Network	Closed	12/9/2016	1/10/2017	\$126,246.11	\$ 139,200.68	
CAL-16-05	EI Granada Tank No. 3 Recoating	Closed	12/16/2016		\$6,904.50	\$ 6,845.00	
CAL-17-03	Nunes Valve Control	Closed	6/29/2017	7/11/2017	\$73,281.80	\$ 79,034.35	
CAL-17-04	Denniston Booster Pump Station	Closed	7/27/2017	8/8/2017	\$21,643.75	\$ 29,760.00	
CAL-17-05	Crystal Springs Pump Station #3 Soft Start	Closed	7/27/2017	8/8/2017	\$12,213.53	\$ 12,178.13	
CAL-18-04	Tank Levels Calibration Special	Closed	3/5/2018	3/5/2018	\$8,388.75	\$ 10,700.00	
CAL-18-05	Pilarcitos Stream Flow Gauge -Well 1 120 Service Power	Closed	3/22/2018	3/22/2018	\$3,558.13	\$ 3,997.40	
CAL-17-06	Nunes Flocculartor & Rapid Mix VFD Panels	Closed	12/6/2017	12/12/2017	\$29,250.75	\$ 30,695.66	
Closed Projects - Subtotal (pre FY2018-19)					\$727,491.05	\$ 788,911.02	
Open Projects:							
CAL-17-01	Crystal Springs Leak Valve Control		2/8/2017	2/14/2017	\$8,701.29	\$ 18,055.88	
CAL-17-02	Crystal Springs Requirements & Addtl Controls		2/8/2017	2/14/2017	\$38,839.50	\$ 41,172.06	
CAL-18-03	CSP Breakers & Handles		3/7/2018	3/7/2018	\$25,471.47	\$ 29,167.79	
Open Projects - Subtotal					\$73,012.26	\$88,395.73	\$0.00
Other: Maintenance							
Tanks							
Crystal Springs Maintenance							\$ 326.26
Nunes Maintenance							
Denniston Maintenance							\$ 4,085.00
Distribution System							\$ 2,170.00
TOTAL FY2018/19							\$6,581.26

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE REGULAR BOARD OF DIRECTORS MEETING

Tuesday, August 14, 2018

- 1) **ROLL CALL** - President Robert Feldman called the meeting to order at 7:00 p.m. Present at roll call: Directors Chris Mickelsen, Arnie Glassberg, Glenn Reynolds and Vice-President Ken Coverdell.

Also present: David Dickson, General Manager; Mary Rogren, Assistant General Manager; Catherine Groves, Legal Counsel; JoAnne Whelen, Administrative Assistant/Recording Secretary; Cathleen Brennan, Water Resources Analyst and Gina Brazil, Office Manager. James Derbin, Superintendent of Operations, arrived at 7:06 p.m.

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT** - There were no public comments.

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending July 31, 2018:
Claims: \$1,164,478.57; Payroll: \$103,519.48 for a total of \$1,267,998.05
- B. Acceptance of Financial Reports
- C. Approval of Minutes of June 12, 2018 Regular Board of Directors Meeting
- D. Approval of Minutes of July 10, 2018 Regular Board of Directors Meeting
- E. Monthly Water Service Connection Transfer Report
- F. Installed Water Connection Capacity and Water Meters Report
- G. Total CCWD Production Reports
- H. CCWD Monthly Sales by Category Report -July 2018
- I. Monthly Planned Plant or Tank Discharge and New Water Line Flushing Report
- J. Monthly Rainfall Reports
- K. SFPUC Hydrological Report for the month of June 2018
- L. SFPUC Hydrological Report for the month of July 2018

Vice-President Coverdell reported that he had reviewed the monthly financial claims and petty cash reports and found all to be in order.

ON MOTION BY Director Glassberg and seconded by Director Reynolds, the Board voted by roll call vote to approve the Consent Calendar in its entirety:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Mickelsen provided a brief report on a recent Bay Area Water Supply and Conservation Agency (BAWSCA) Board of Directors meeting.

6) GENERAL BUSINESS

A. Consider Resolution 2018- Adopting an Escheatment Policy for Unclaimed Money for the Coastside County Water District

Ms. Rogren reviewed the background of this matter, advising that the District’s auditors had recommended that the District’s Board of Directors adopt a formal policy regarding the proper handling of unclaimed money that follows the requirements of California Government Code Sections 50050-50057. She briefly described the proposed policy and answered a few questions from the Board members.

ON MOTION BY Director Coverdell and seconded by Director Glassberg, the Board voted by roll call vote to adopt Resolution 2018-06 A Resolution of the Board of Directors of the Coastside County Water District Adopting an Escheatment Policy for Unclaimed Money:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

B. Authorization to Purchase Three Replacement Fleet Vehicles

Mr. Derbin summarized this agenda item, reporting that the District has budgeted for the purchase of three replacement trucks in FY 18/19. He reviewed the criteria for vehicle replacement and advised that the District qualifies for Ford Government fleet concession pricing and that Serramonte Ford was the lowest bidder.

ON MOTION BY Vice-President Coverdell and seconded by Director Reynolds, the Board voted by roll call vote to authorize staff to purchase two 2018 Ford F150 4x2 trucks and one 2018 Ford F150 4x4 truck for a total cost of \$79,897.71:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

C. Approval of New Job Classifications: (1) Senior Distribution Operator, (2) Treatment/Distribution Operator (Assigned to Distribution); (3) Treatment/Distribution Operator (Assigned to Treatment)

Ms. Rogren reviewed the background of the new job classifications and explained the nature of the new positions, including the salary ranges and fiscal impact.

ON MOTION BY Director Glassberg and seconded by Director Reynolds, the Board voted by roll call vote to approve three new job classifications, 1) Senior Distribution Operator, 2) Treatment/Distribution Operator (assigned to Distribution) and 3) Treatment/Distribution Operator (assigned to Treatment):

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

D. Approval of Salary Schedule with Job Classification Changes for FY 2018-2019 effective August 18, 2018

Ms. Rogren explained that CalPERS requires Board approval of a salary schedule associated with any position and pay range changes.

ON MOTION BY Director Reynolds and seconded by Director Mickelsen, the Board voted by roll call vote to approve the Salary Schedule with Job Classification Changes for FY 2018-2019 effective August 18, 2018:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

E. Consider approval of Resolution 2018-__ Establishing Appropriations Limit Applicable to District during Fiscal year 2018/2019

Ms. Groves summarized the nature of this agenda item, advising that this is an annually required action.

ON MOTION BY Director Reynolds and seconded by Director Glassberg, the Board voted by roll call vote to Adopt Resolution 2018-07 Establishing Appropriations Limit Applicable to the District during Fiscal Year 2018/2019:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

F. Resolution Authorizing the Bay Area Water Supply and Conservation Agency (BAWSCA) to Negotiate with the City and County of San Francisco to Amend the Water Supply Agreement

Mr. Dickson reviewed the background and reminded the Board that the BAWSCA member agencies had previously delegated authority to BAWSCA to negotiate the Water Supply Agreement (WSA) between San Francisco and the Wholesale Customers. He advised the Board that at this time some sections of the WSA require amendment to address important issues that have arisen during implementation of the Agreement and that BAWSCA is requesting that CCWD delegate to BAWSCA the authority to negotiate with San Francisco to amend the WSA. Mr. Dickson reviewed the items to be negotiated and recommended that the Board approve the resolution authorizing BAWSCA to negotiate the Water Supply Agreement amendments on the District's behalf.

ON MOTION BY Director Reynolds and seconded by Director Glassberg, the Board voted by roll call vote to Adopt Resolution 2018-08 Authorizing the Bay Area Water Supply and Conservation Agency (BAWSCA) to negotiate amendments to the Water Supply Agreement (WSA) with the City and County of San Francisco on the District's behalf:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

G. Resolution 2018-__ ; Part G - Second Dwelling Units in San Mateo County - of the General Regulations Regarding Water Service

Ms. Brennan summarized the background of this agenda matter, including the fact that California State Legislation has passed, with additional legislation pending, to streamline the approval process of accessory dwelling units (ADU). She explained that this has resulted in updating the California Government Code, Planning and Land Use Section (65000-66499.58). Additionally, she advised that the City of Half Moon Bay and the County of San Mateo have recently updated their regulations related to ADU's to comply with this recent legislation.

Ms. Brennan further advised that District staff is looking at updating the Water Use Efficiency Ordinance to clarify meeting requirements for accessory dwelling units within the District's service area, which includes the City of Half Moon Bay and parts of Unincorporated San Mateo County. She also answered several questions from Board members regarding the metering of accessory dwelling units.

ON MOTION BY Vice-President Coverdell and seconded by Director Reynolds, the Board voted by roll call vote to Adopt Resolution 2018-09 Removing Part G - Second Dwelling Units in San Mateo County - From the General Regulations Regarding Water Service:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

H. Proposed Amendments to the Indoor Water Use Efficiency Ordinance and Setting the Date for a Public Hearing

Ms. Brennan explained that with the recent changes regarding accessory dwelling units, that proposed amendments are necessary to the District's Indoor Water Use Efficiency Ordinance. She also advised that a public hearing is required to amend this ordinance and that she was proposing the public hearing be conducted on September 11, 2018.

President Feldman and Mr. Dickson both recognized Ms. Brennan and expressed their appreciation for her efforts in keeping the District current with all the updated legislation and regulations.

ON MOTION BY Director Reynolds and seconded by Director Glassberg, the Board voted by roll call vote to consider the proposed amendments to the Indoor Water Use Efficiency Ordinance and set a public hearing on the amended ordinance for September 11, 2018 at 7:00 p.m:

Vice-President Coverdell	Aye
Director Glassberg	Aye
Director Mickelsen	Aye
Director Reynolds	Aye
President Feldman	Aye

7) MONTHLY INFORMATIONAL REPORTS

A. Assistant General Manager's Report

Ms. Rogren reported that the 2006B Bond refinancing successfully closed on July 23,

2018, and that it will result in a final savings of \$713,519 or \$47,568 per year over the remaining life of the loan.

Ms. Rogren also provided an update to the Board on the District's WaterSmart/AMI (Advanced Metering Infrastructure), advising that with the implementation of the systems, staff is now able to view hourly meter reads and to alert customers regarding unusual water usage by utilizing the WaterSmart web portal and AMI data. She provided statistics, reporting that since March 2018, Customer Service staff has alerted over 350 customers regarding potential leaks or unusual water usage. She further noted that feedback has been very favorable, and that District staff plans to begin offering WaterSmart to all customers later in August, after an outreach campaign, consisting of a Constant Contact email and a post card mailing has been completed.

B. Superintendent of Operations Report

Mr. Derbin reviewed the monthly highlights, the monthly source of supply and a status update on current District projects.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

Director Glassberg announced that his home is on the market and that he and his wife will be relocating outside the state of California.

President Feldman reported that Mr. Dickson had recently advised that he would be presenting reports on requested Board discussion items in the near future, including a status report on the District's water rights, water security, and follow up to the Strategic Planning Session matters.

Director Reynolds stated that Mr. Miyaki had previously committed to providing an update to the Board on their responsibilities on District communication with regard to personal electronic devices.

9) ADJOURNMENT - The meeting was adjourned at 8:06 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary to the District

Robert C. Feldman, President
Board of Directors

**WATER SERVICE CONNECTION TRANSFER REPORT
TRANSFERS APPROVED FOR THE MONTH OF AUGUST 2018**

DONATING APN	PROPERTY OWNER(S)	RECIPIENT APN	PROPERTY OWNER(S)	# OF CONNECTIONS	DATE
115-520-170	Connie Hong-Smith, Christino & Belinda Hong Dumlao, Melvin Hong, Harold Hong	048-126-130	Connie Hong-Smith, Christino & Belinda Hong Dumlao, Melvin Hong, Harold Hong	1 -- 5/8"	August 1, 2018
115-520-170	Charles J. Keenan III (c/o Joyce Yamigiwa)	047-074-250	Monnett & David Soldo	1 -- 5/8"	August 14, 2018
048-267-170	Charles J. Keenan III (c/o Joyce Yamigiwa)	048-270-030	Maria Ontiveros and Paul Fassinger	1 -- 5/8"	August 14, 2018
048-267-170	Leonard Beuth	048-270-030	Jad & Nawal Jajeh	1 -- 5/8"	August 23, 2018

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2019

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	2.36	13.98	0.00	37.74	30.90	84.98	3.98	81.00
AUG	0.62	3.36	0.00	27.20	36.80	67.98	1.94	66.04
SEPT								
OCT								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	2.98	17.34	0.00	64.94	67.70	152.96	5.92	147.04
% MONTHLY TOTAL	0.9%	4.9%	0.0%	40.0%	54.1%	100.0%	2.9%	97.1%
% ANNUAL TO DATE TOTAL	0.9%	4.9%	0.0%	40.0%	54.1%	100.0%	3.9%	96.1%

CCWD vs SFPUC- month 5.9% 94.1%

CCWD vs SFPUC- annual 5.9% 94.1%

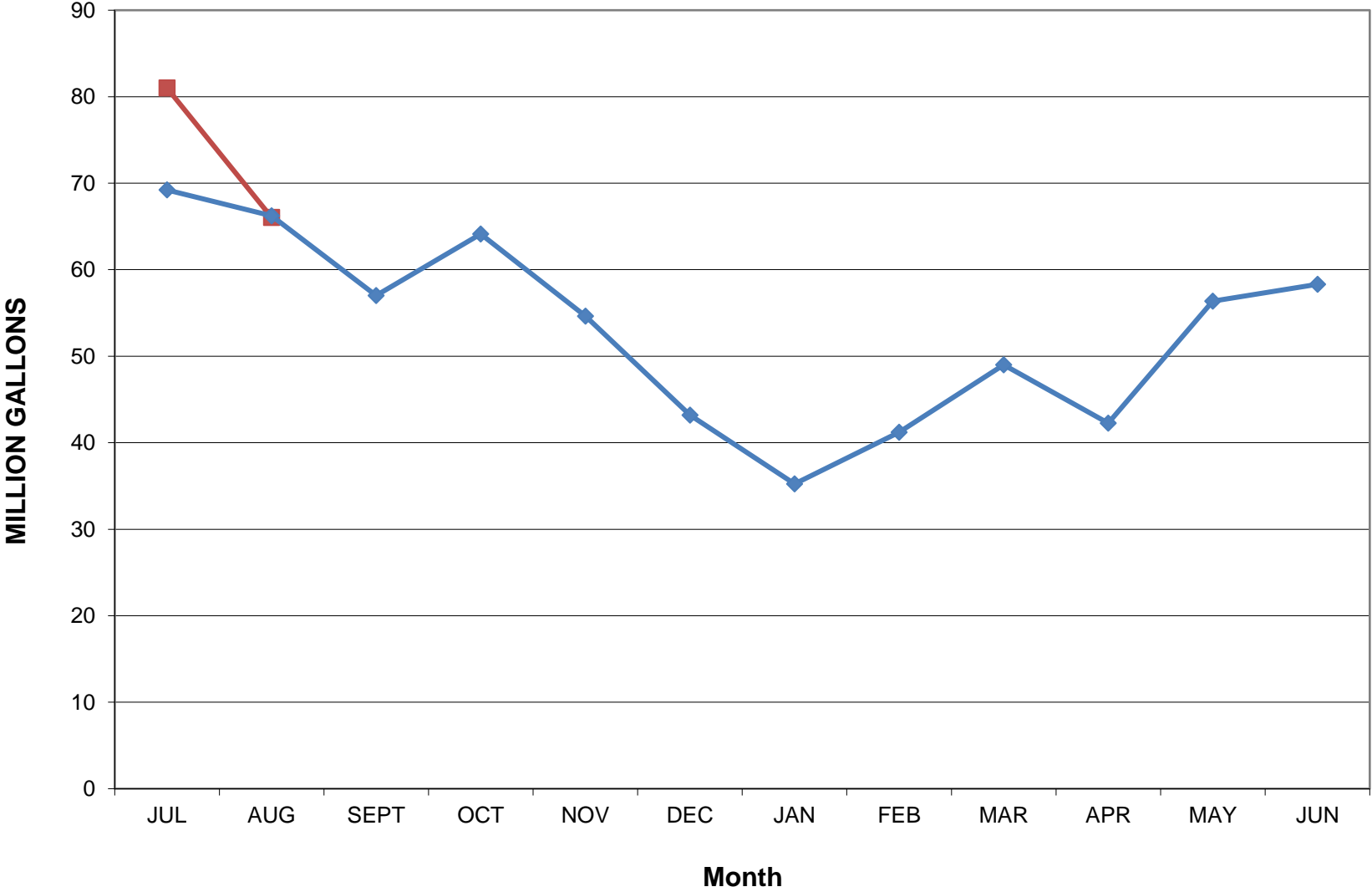
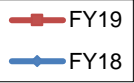
12 Month Running Treated Total

584.73

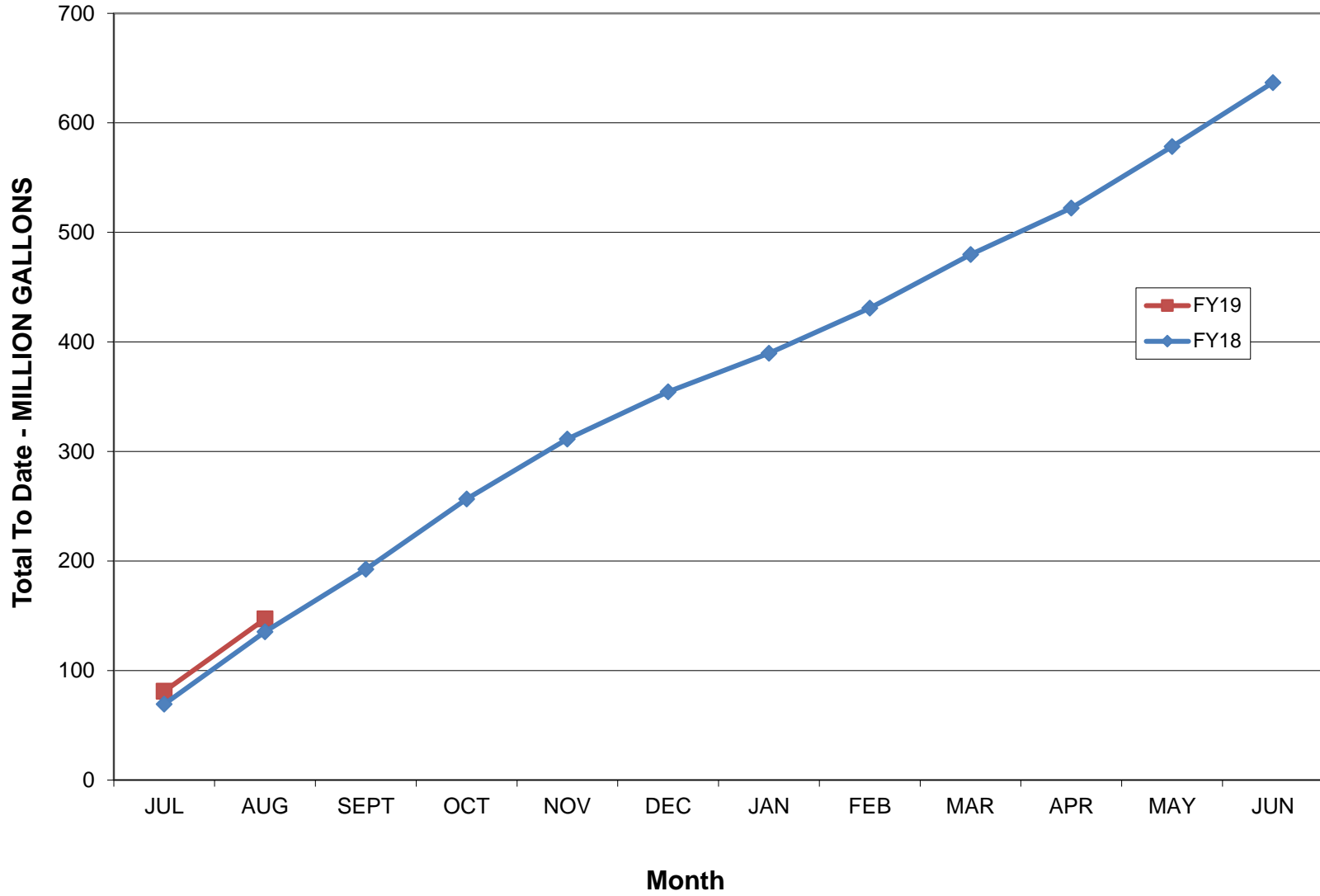
TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2018

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	0.87	25.93	0.00	0.00	45.87	72.67	3.45	69.22
AUG	2.32	24.89	0.00	0.00	42.86	70.07	3.85	66.22
SEPT	2.21	19.72	0.00	0.00	38.88	60.81	3.80	57.01
OCT	1.63	15.79	0.00	0.00	50.08	67.50	3.37	64.13
NOV	4.82	21.54	18.4	0.00	12.45	57.21	2.57	54.64
DEC	0.09	22.00	14.32	0.00	10.04	46.45	3.25	43.20
JAN	0.09	15.70	11.20	0.00	11.40	38.39	3.15	35.24
FEB	0.00	20.02	9.37	0.00	14.41	43.80	2.58	41.22
MAR	6.23	10.02	20.92	0.00	15.43	52.60	3.61	48.99
APR	0.00	12.06	0.00	10.80	21.93	44.79	2.53	42.26
MAY	0.93	26.33	0.00	26.75	5.00	59.01	2.64	56.37
JUN	2.71	17.64	0.00	31.50	9.70	61.55	3.23	58.32
TOTAL	21.90	231.64	74.21	69.05	278.05	674.85	38.03	636.82
% MONTHLY TOTAL	4.40%	28.66%	0.00%	51.18%	15.76%	100.00%	5.25%	94.75%
% ANNUAL TO DATE TOTAL	3.2%	34.3%	11.0%	10.2%	41.2%	100.0%	5.64%	94.4%
% TOTAL	4.4%	28.7%	0.0%	51.2%	15.8%	100.0%	5.25%	94.8%

Monthly Production FY 18 vs FY 19



Cumulative Production FY 18 vs FY19



**Coastside County Water District Monthly Sales By Category (MG)
FY2019**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	21.678	40.757											62.44
COMMERCIAL	3.609	2.866											6.48
RESTAURANT	1.749	1.600											3.35
HOTELS/MOTELS	2.642	2.910											5.55
SCHOOLS	0.759	0.765											1.52
MULTI DWELL	2.698	2.669											5.37
BEACHES/PARKS	0.777	0.522											1.30
AGRICULTURE	9.217	5.454											14.67
RECREATIONAL	0.236	0.265											0.50
MARINE	0.635	0.589											1.22
IRRIGATION	7.926	8.990											16.92
DETECTOR CHECKS	0.040	0.066											0.11
RAW WATER	8.971	6.974											15.95
PORTABLE METERS	0.109	0.611											0.72
CONSTRUCTION	0.153	0.194											0.35
TOTAL - MG	61.20	75.23											136.43

Non Residential Usage 39.52 34.48
Running 12 Month Total 615.10
 12 mo Residential **315.69**
 12 mo Non Residential **299.41**

FY2018

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	20.823	40.192	21.242	40.000	18.734	31.360	17.800	29.710	14.860	26.671	16.854	36.024	314.27
COMMERCIAL	3.369	3.103	3.521	2.770	3.543	2.340	3.032	2.330	2.536	2.398	2.978	2.916	34.84
RESTAURANT	1.783	1.563	1.745	1.450	1.601	1.170	1.572	1.200	1.285	1.320	1.481	1.536	17.71
HOTELS/MOTELS	2.762	2.777	2.388	2.290	2.412	1.650	2.079	2.020	1.774	2.311	2.299	2.501	27.26
SCHOOLS	0.567	0.735	0.934	0.810	0.604	0.420	0.540	0.310	0.285	0.278	0.803	0.910	7.20
MULTI DWELL	2.768	3.107	2.817	3.100	2.660	2.760	2.671	2.780	2.296	2.853	2.518	3.076	33.41
BEACHES/PARKS	0.554	0.589	0.708	0.530	0.340	0.090	0.178	0.140	0.135	0.156	0.316	0.481	4.22
AGRICULTURE	6.107	6.007	8.518	7.420	6.220	6.520	4.656	6.300	5.309	6.417	5.130	7.271	75.87
RECREATIONAL	0.266	0.354	0.215	0.320	0.197	0.290	0.215	0.290	0.169	0.267	0.192	0.245	3.02
MARINE	0.597	0.666	0.640	0.440	0.653	0.590	0.446	0.330	0.323	0.305	0.419	0.383	5.79
IRRIGATION	6.166	5.258	1.570	2.250	0.986	0.880	0.767	0.850	0.536	0.500	1.113	5.620	26.50
RAW WATER	8.783	10.435	7.389	8.250	4.969	0.010	0.013	1.700	0.011	3.064	2.520	0.064	47.21
DETECTOR CHECKS	0.019	0.044	0.022	0.030	0.002	0.030	0.016	0.050	0.021	0.037	0.034	6.858	7.16
PORTABLE METERS	0.267	0.248	0.323	0.290	0.203	0.190	0.041	0.150	0.090	0.306	0.197	0.403	2.71
CONSTRUCTION	NA	NA	NA	NA	0.108	0.270	0.188	0.150	0.142	0.202	0.144	0.218	1.42
TOTAL - MG	54.83	75.08	52.03	69.95	43.23	48.57	34.21	48.31	29.77	47.09	37.00	68.51	608.58

CCWD Monthly Leak Report - August 2018

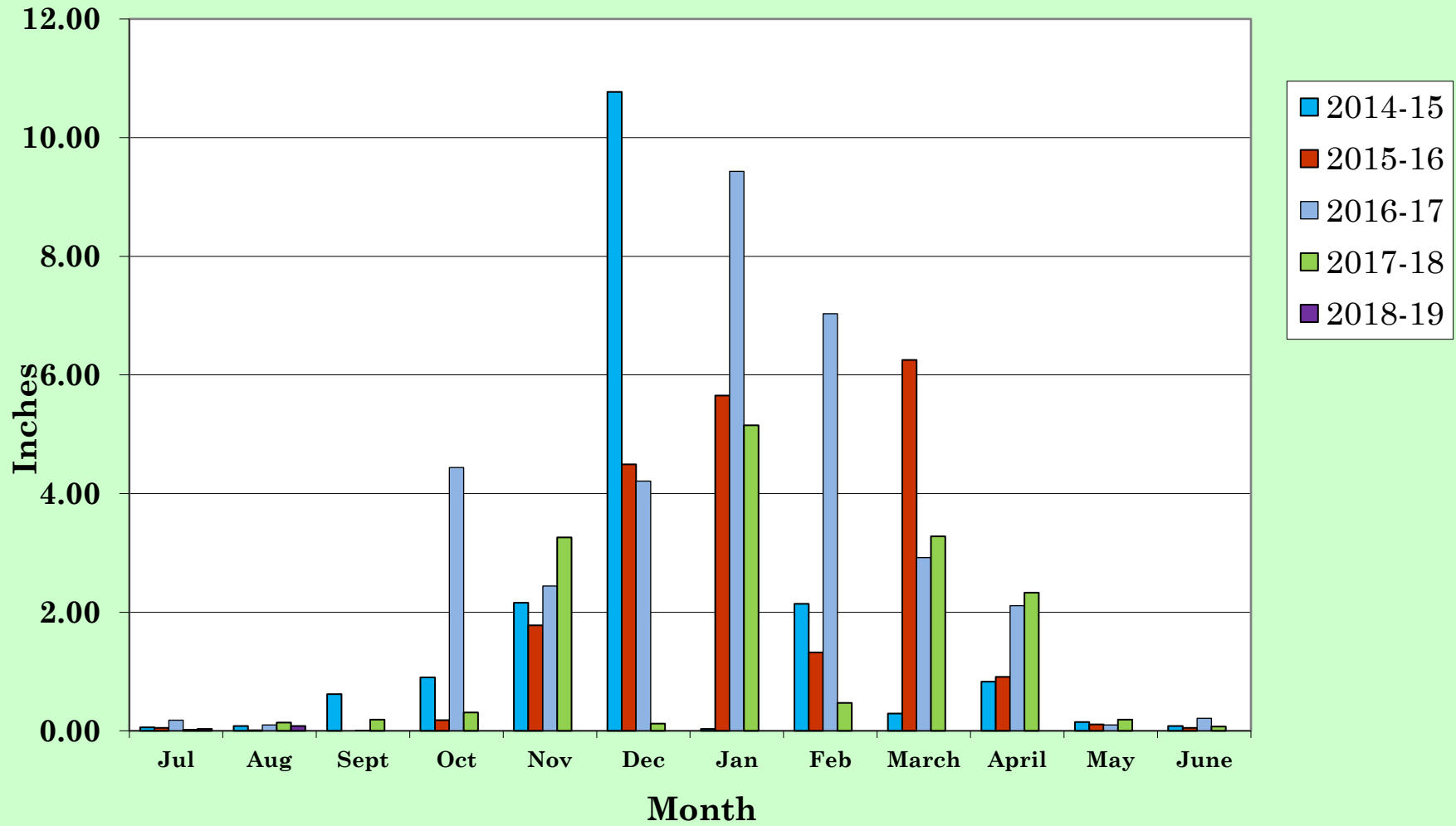
	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss MG
1	8/4/2018	8/24/18	Grove Street X Second Ave HMB			
				M	6" CI	0.010
2	8/19/2018	8/20/2018	230 Madrid EG			
				M	2" Galv	0.005
3	8/14/2018	8/21/2018	615 Columbus St EG			
				S	3/4" PL	0.007
4	8/29/2018	8/29/2018	530 Miramar Dr HMB			
				M	6" CI	0.006
5						
6						
7						
8						
Total in MG						0.028

OTHER DISCHARGES	
Total Volumes (MG)	
Flushing Program	0.040
Reservoir Cleaning	
Automatic Blowoffs	0.115
Dewatering Operations	
Other (includes flow testing)	0.005
PLANNED DISCHARGES GRAND TOTAL (MG)	
0.161	

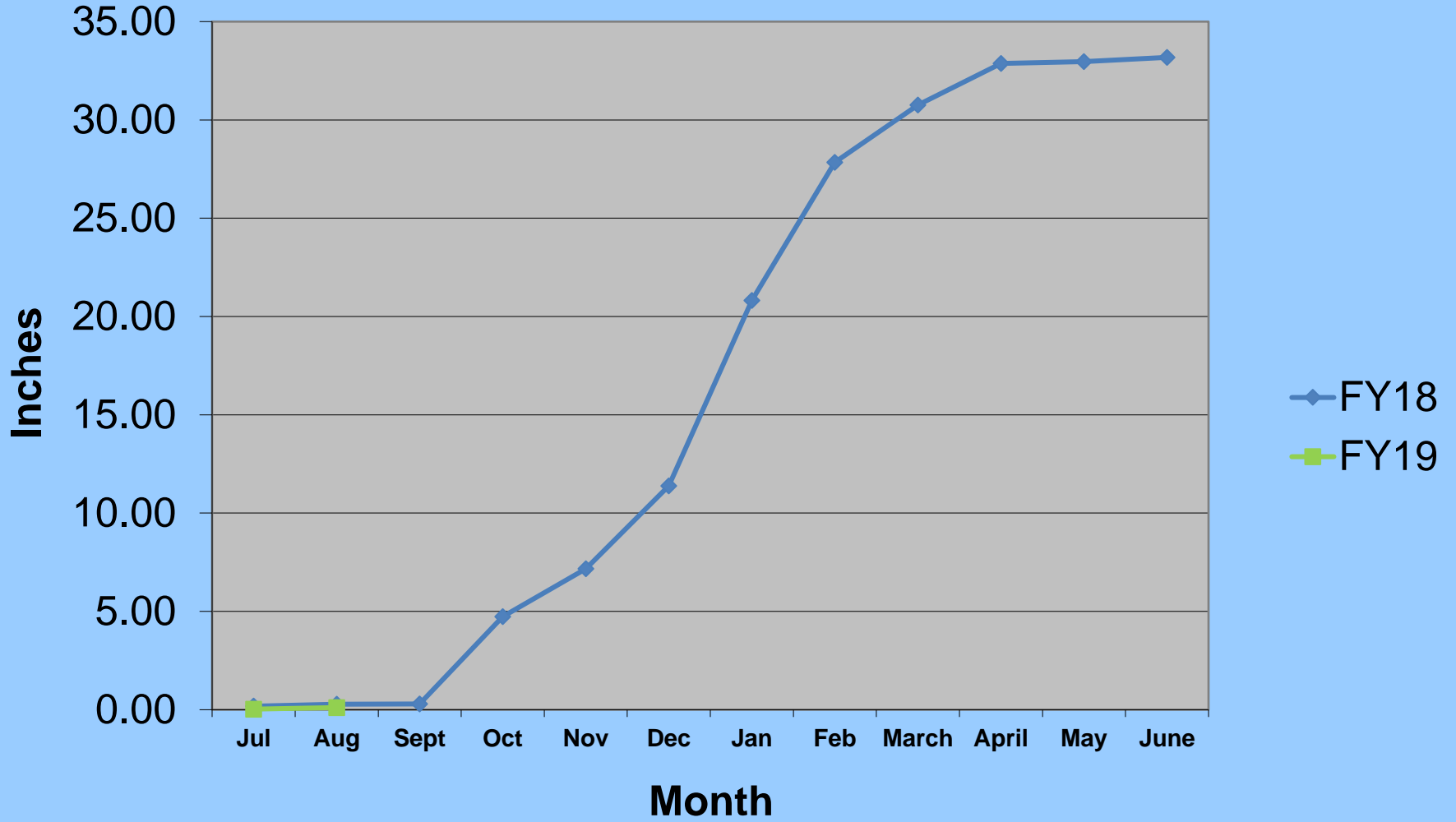
Coastside County Water District

Rainfall by Month

Fiscal Years 14 - 19

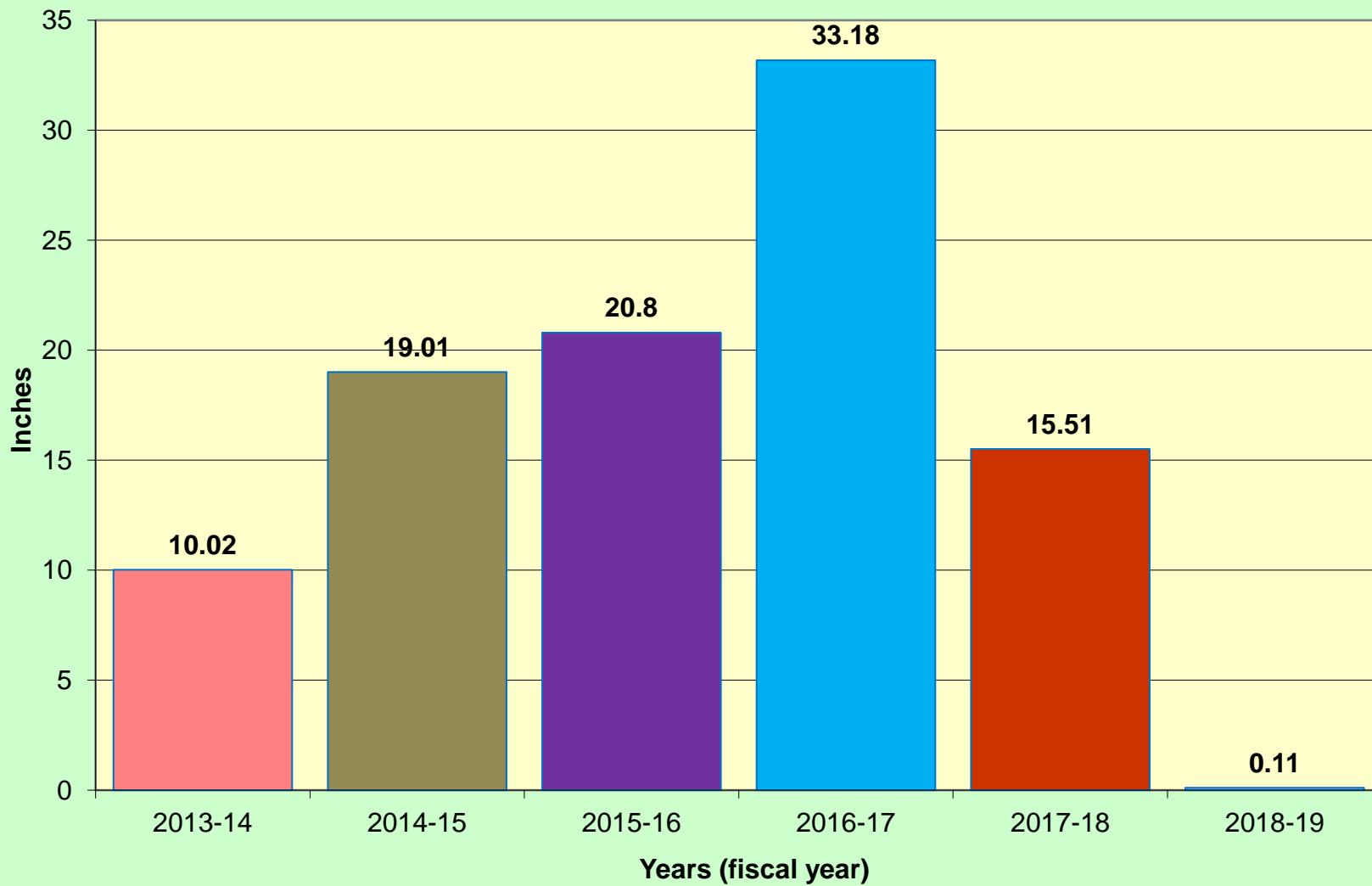


Rainfall Total Comparison Fiscal Years 18-19



Rain Totals

Fiscal Years 13 - 18



STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: September 11, 2018

Report

Date: September 7, 2018

Subject: Comments submitted by CCWD to the Department of Water Resources on the Draft 2018 SGMA (Sustainable Groundwater Management Act) Basin Prioritization

Recommendation:

Information Only.

Background:

As reported by Cathleen Brennan in June 2018, the Department of Water Resources (DWR) has re-prioritized the Half Moon Bay Terrace Basin from very low to high priority in its draft document "2018 SGMA Basin Prioritization Process and Results" issued in May 2018. Under SGMA, agencies responsible for planning and water supply in a basin with a priority of medium or higher must form a Groundwater Sustainability Agency within two years and develop a Groundwater Sustainability Plan (GSP) within five years. Meeting these requirements requires substantial investments of time and money. The Sonoma County Water Agency, for example, has said that its costs for GSP development have been about \$1.7 million per basin. Becoming subject to SGMA requirements is therefore a matter of significant concern for us.

Following release of the reprioritization results, DWR provided a public comment period which closed on August 20, 2018. In the course of developing our comments, we met several times with staff of all the other agencies involved in the Half Moon Bay Terrace Basin, including Montara Water and Sanitary District, the City of Half Moon Bay, and San Mateo County, as well as with DWR staff. The consensus of the agencies is that DWR's identification of this basin as having a groundwater sustainability problem which needs to be managed is a "false positive". We agreed that although we all support the DWR's efforts to protect the state's groundwater resources, we disagree with the DWR's calculations that would change the prioritization of the Half Moon Bay Terrace Basin from very low to high

Studying the details of DWR's prioritization analysis revealed numerous respects in which the statewide datasets they used did not accurately reflect local conditions. Our comment letter, a copy of which is attached, focused on these discrepancies to support the argument that use of accurate local data would result in Half Moon Bay Terrace Basin remaining at low or very low priority. We requested that the DWR

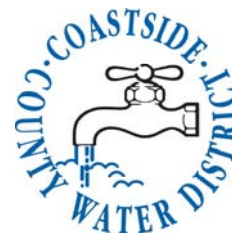
re-run its analysis in consideration of significant changes and corrections described in the letter.

The DWR plans to finalize the basin prioritizations by mid-November 2018.

The County of San Mateo, City of Half Moon Bay, and Montara Water and Sanitary District also submitted public comment.

(See the attached letter - excluding appendices.)

August 20, 2018



Department of Water Resources
Taryn Ravazzini, Deputy Director of Special Initiatives
1416 9th Street
Sacramento, CA 95814

And

California Department of Water Resources
Attn: Trevor Joseph
PO Box 942836
Sacramento, California 94236

Via web form: DRAFT 2018 SGMA Basin Prioritization Public Comments
Via email: sgmps@water.ca.gov and taryn.ravazinni@water.ca.gov

RE: Comments on Half Moon Bay Terrace Basin Prioritization as High under SGMA

[Note: The Appendices in the attached excel document: Coastside County Water District Appendices – SGMA Public Comment Submittal 8.20.2018 .xlsx are integral to this public comment letter.]

Dear Deputy Director Ravazzini and Mr. Joseph:

Thank you for providing the opportunity to comment on the 2018 Basin Prioritization. Coastside County Water District (“Coastside CWD” or “the District”) supports the Department of Water Resources’ (DWR) efforts to protect the state’s groundwater resources for beneficial use by requiring sustainable management of groundwater basins.

Coastside CWD, however, strongly disagrees with the 2018 re-prioritization of the Half Moon Bay Terrace from a Very Low to High Priority basin. We therefore respectfully request that DWR re-run the prioritization analysis for Half Moon Bay Terrace with the following significant changes and corrections, summarized here and further discussed below. Coastside CWD emphasizes that any one of the requested changes would result in assigning the Half Moon Bay Terrace Basin a priority of Very Low or Low:

1. Eliminate Iron and Manganese as indicators of groundwater degradation. Component 7 [CWC Section 10933(b)(7)]

The principal cause of the Half Moon Bay Terrace priority change was the inclusion of naturally occurring groundwater minerals iron and manganese in the 2018 prioritization analysis as indicators of groundwater quality degradation. Far from showing an impact that needs to be addressed by sustainable groundwater management, presence of these minerals in groundwater likely predates any human presence in the Half Moon Bay Terrace area. We believe it would be more appropriate and consistent with the objectives of the Sustainable Groundwater Management Act to omit iron and manganese from the analysis. When DWR does this, Half Moon Bay Terrace Basin will receive zero Priority Points under Component 7 (Documented Impacts). With total groundwater use under 9,500 AF/year, the basin would then be assigned Low Priority under Component 8.c.2.

2. Correct errors in urban groundwater originating from Half Moon Bay Terrace Basin. Component 3 [CWC Section 10933(b)(3)] and Component 6 [CWC Section 10933(b)(6)]

DWR calculated urban groundwater production totals using data reported to the Division of Drinking Water by Coastside CWD and Montara Water and Sanitary District (MWSD). In the case of MWSD, most of the reported groundwater came from a well located outside of the Half Moon Bay Terrace Basin. Previously reported Coastside CWD groundwater data incorrectly classified certain surface water diversions as groundwater, an error we have corrected by submitting revised data. Taken together, these corrections reduce urban and total groundwater use by 229 AF. This change puts Half Moon Bay Terrace Basin total groundwater use under 2,000 AF/year, making the basin Very Low Priority under Sub-component 8.c.1.

3. Adjust agricultural groundwater use based on local data which reflect actual conditions more accurately than the statewide datasets used by DWR. Component 5 [CWC Section 10933(b)(5)]

DWR's estimate of agricultural groundwater use, as further described below, should be corrected to account for the following:

- Identify greenhouse areas served by Coastside CWD's system in the crop maps, as they do not use any groundwater.
- Correct the crop maps to properly reflect areas that are dry-farmed or idle.
- Adjust agricultural groundwater use totals for significant parcels served exclusively (or nearly so) by surface water.

Coastside CWD has identified agricultural groundwater use corrections totaling 1,566 AF/year. This adjustment puts Half Moon Bay Terrace Basin total groundwater use under 2,000 AF/year, making the basin Very Low Priority under Sub-component 8.c.1.

Following release of the 2018 SGMA Basin Reprioritization Process and Results, Coastside CWD has worked closely with staff from San Mateo County, the City of Half Moon Bay, and Montara Water and Sanitary District. Although we collectively decided not to submit a joint comment letter, Coastside CWD has reviewed and supports the comments our fellow utility and planning agencies have submitted.

Coastside CWD would like to extend our thanks to Bill Brewster, Paul Wells, and additional DWR staff for their time in helping us to better understand the prioritization process.

Please find below our detailed comments for many of the basin prioritization components.

Thank you in advance for considering our comments and our request for re-evaluation of the Half Moon Bay Terrace Basin prioritization.

Sincerely,



David R. Dickson
General Manager
Coastside County Water District

Cc: Bill Brewster, Senior Engineering Geologist

SGMA Public Comments by Coastside County Water District - Detail

Component 2: 4 Points - Population Growth 26% [Water Code Section 10933(b)(2)]

The DWR's population growth estimate of 26% is grossly overstated for the Half Moon Bay Terrace Basin. The San Mateo Coastside has been commonly referred to as a "no or low growth" area, and to be ascribed a growth rate outpacing Silicon Valley (Santa Clara Valley) is not conceivable. We request that the DWR adjust their population modeling accordingly:

- The Coastside CWD is subject to the Urban Water Management Act and must submit an Urban Water Management Plan (UWMP) to the DWR every five years. Coastside CWD's service area population for 2010 was estimated at 16,590, and for 2030 it is estimated to be 16,886. This is a 1.8% growth increase for the 20-year period for most of the Basin's population area. The methodology used to compute the population was approved by the DWR for the UWMP 2015. *(See Appendix 2 – 3.4.1 and 3.4.2 of the UWMP 2015.)*
- The entire basin is located within the California Coastal Zone and is covered under the Coastal Act. The Local Coastal Programs and Plans adopted by the City of Half Moon Bay and County (and certified by the Coastal Commissions) include very strict growth policies that serve to significantly limit growth. Refer to Sections 3.4.2 of the UWMP 2015 and the comments submitted by the County of San Mateo and the City of Half Moon Bay for more detail.

Component 3: 4 Points - Public Wells: 13 [Water Code Section 10933 (b)(3)]

The DWR data references 13 Public Water Supply wells in the Half Moon Bay Terrace basin. *(See Appendix 3.)* We request that the DWR consider making the following adjustments to the number of wells:

- The DWR used the wrong coordinates for the Alta Vista Well, which is located outside of the basin boundaries and which is also not an alluvial well. Please refer to the public comments submitted by Montara Water and Sanitary District (MWSD) for more information on the Alta Vista Well including the corrected GPS coordinates. Note that the Alta Vista Well produced over 60% of the water for MWSD or 186 AF in Water Year 2014. The AF attributable to the Alta Vista Well should be adjusted in the calculations for other components (including component 6) that utilize MWSD reported urban water production numbers.
- In addition, two of MWSD's wells, South Airport Well and the Airport Well #3 have not been used since before 2014 and should be removed from the PWS inventory.

- Four of Coastside CWD’s wells (Denniston Wells 2, 3, 4, 5) have not been used since prior to 2014 and should be removed from the PWS inventory.

We would also like to request that the DWR consider applying a possible weighting or threshold to determine if a well should be included in the count, given actual usage or capacity (such as gpm) of the well. Consider that for Water Year 2014, Coastside CWD only drew 8 AF, or less than .5% of its total water production out Denniston Wells 1 and 9, at a maximum rate of 21 gpm out of Well 1 and 18 gpm out of Well 9.

Component 4: 5 Points - Total Wells: 757 [Water Code Section 10933 (b)(4)]

We would like to comment that not all the properties with wells are 100% reliant on groundwater. Based upon the District’s cross connection and backflow protection program records, the Coastside CWD has identified 209 of its residential customers who use Coastside CWD water, but also have a well.

Component 5: 3 Points - Irrigated Acreage: 1,641 Acres [Water Code Section 10933 (b)(5)]

Coastside CWD local data shows that the DWR’s calculation of 1,641 irrigated acres is too high and should be decreased by at least 438 acres that are either idle or dry farmed, with a corresponding 653 AF reduction in applied groundwater to. Note that Coastside CWD’s GIS consultant, California CAD Solutions, overlaid the 2014 crop map onto the parcel map within the basin boundaries. The San Mateo Resource Conservation District (RCD) provided their findings on some of the larger parcels that are either idle or dry farmed (and that were not indicated as such on the 2014 crop map.) Further parcel-by-parcel of water sources and use will result in additional corrections. The acreage and groundwater adjustments identified so far break out as follows:

Crop Type	Crop Acres	Applied AF (using DWR application factors)	Applied AF of Groundwater (using DWR’s 67% allocation of GW/SW)
Miscellaneous Grasses	255	739	496
Misc Grain & Hay	83	59	39
Misc Truck Crops	99	176	118
Total	438	974	653

See Appendix 4 for more detail.

Component 6: 3 Points - [Water Code Section 10933 (b)(6)]

Coastside CWD data indicates that DWR's calculation of 2,100 AF for groundwater use for the basin is overstated, and we request that the DWR recalculate its data in consideration of the following: *(See Appendix 5.)*

Urban Ground Water Use

- Coastside CWD incorrectly reported a surface water diversion (located outside the basin) as groundwater on the PWSE EAR Reports posted with the Division of Drinking Water from 2013-2017. Coastside CWD has since corrected the EAR reporting. The impact is a 43 AF reduction in the reporting of ground water for Water Year 2014. (Coastside CWD had in error, reported 51 AF of groundwater; the correct reporting is 8 AF. *(See Appendix 5A.)*) The District has retroactively revised its reporting to correct this error.
- Montara Water and Sanitary District produced 60% of its water, or 186 AF, from a non-alluvial well that is located outside of the Half Moon Bay Terrace. This 186 AF should be removed from the PWS reported groundwater use in the Half Moon Bay Terrace Basin. *(See Appendix 5B.)*
- DWR used a Gross-GPCD factor of 104.8 to calculate self-served urban water use. Self-served urban water use would include only residential customers; District staff is unaware of any other urban uses, including commercial, outside of PWS boundaries. We therefore request that the DWR utilize the 2014 Water Year (Residential) R-GPCD factor of 65 for the self-served customers.

Agricultural Groundwater Use

- The starting point for the irrigated acreage should be 1,203 crop acres, as discussed in Component 5 above. The corresponding AF applied, or 974, multiplied by the DWR's groundwater factor of 67%, or 653 AF should be deducted from the groundwater total.
- DWR's estimate of agricultural use included greenhouse acreage served primarily or exclusively by the District's system. Coastside CWD supplied 168 AF to these greenhouse customers in 2014. This 168 AF should be removed from the agricultural groundwater use total.
- DWR used a factor of 67% groundwater/33% surface water using a derived average for the entire DAU. The Half Moon Bay Terrace Basin is a 5.85% sliver of the total DAU acreage located along the San Mateo coastline, with a unique geography and micro-climate that varies from the "average" DAU characteristics. (See Appendix 1). We request that the DWR consider the following:
 - Coastside CWD hired its GIS consultant to overlay the 2014 crop map and San Mateo County parcel map over the basin boundary map, and to create a spreadsheet detailing crops and acreage at the parcel level. The San Mateo Resource

Conservation District reviewed this data and provided information on many of the larger agricultural parcels in the basin. Their sample indicates that ground water use by agriculture is likely to be in the range of 10% ground water/90% surface water. (See Appendix 5C.)

- For the sample of agricultural parcels specifically reviewed by the Resource Conservation District (RCD), the differential between the actual groundwater use indicated by RCD and the 67% generic DAU estimate applied by DWR (and using the DWR application factors by crop type) is 745 AF. This adjustment should be applied to the agricultural groundwater use total.
- The AF water application factors by crop type calculated by DWR also appear to be high in some cases, and particularly for the pasture and miscellaneous grasses. We are unclear as to what location in the DAU that the DWR pulled CIMIS data. Attached is the CIMIS spatial data specific to Half Moon Bay for WY 2014 and we request that the DWR utilize this local data in their calculations. (Appendix 6.)

Below is a summary of adjustments that should be made to the DWR’s calculation of the Half Moon Bay Terrace calculation of AF of ground water.

HALF MOON BAY TERRACE BASIN - Appendix 5 Summary
 Coastside County Water District
 Proposed Adjustments to DWR Estimates for AF of Ground Water Use -- for Water Year 2014

Description	Category	Crop Acres	AF of Groundwater Use
HALF MOON BAY TERRACE BASIN: DWR CALCULATED AF GROUND WATER USE - 2014 WATER YEAR - DRAFT REPORT	All	<u>1,641</u>	<u>2,100</u>
COASTSIDE COUNTY WATER DISTRICT - PROPOSED ADJUSTMENTS:			
1) Correction of error in Coastside County Water District reporting of ground water use in the Department of Drinking Water PWSE EAR Reporting for Water Year 2014. (Corrected reporting has been submitted to the DDW.)	Urban		(43)
2) Removal of 2014 WY production from the Alta Vista Well (a non-alluvial well that is located outside of the basin.) Montara Water & Sanitary District had included Alta Vista's production in its PWSE EAR data.	Urban		(186)
3) Adjust for double counting of urban water supplied by Coastside County Water District to Agricultural customers. (DWR should remove this number from the Urban calculation, as the use is already counted in the Agricultural calculation given the 2014 crop map land uses.)	Agriculture/Urban		(168)
4) Remove idle or not irrigated crop acres not identified as "idle" on the 2014 crop map (AF Application using DWR crop application rates x - 974 x 67% [DWR's GW 5])	Agriculture	(438)	(653)
5) Adjust parcels identified by Resource Conservation District that primarily use surface water or sources other than ground water (reflects difference between using 67% and actual ground water use)	Agriculture		(745)
Total Adjustments		<u>(438)</u>	<u>(1,795)</u>

Component 7: 1 Point (Overall) - Impacts – Water Quality – 5 points [Water Code Section 10933 (b)(7)(d)(1)]

As described in our summary above, Coastside CWD believes it is inappropriate and inconsistent with the goals of the Sustainable Groundwater Management Act to use naturally occurring levels of iron and manganese as indicators of groundwater quality degradation. We request that consideration of iron and manganese be removed from the prioritization analysis.

Appendices

Coastside County Water District: Public Comment re: Half Moon Bay Terrace Basin Re-Prioritization

Appendix 1 -- San Mateo County – DAU Shape file and Map including Half Moon Bay Terrace Basin

Appendix 2 – Component (2) Population Growth: Coastside County Water District 2015 Urban Water Management Plan, Sections 3.4.1 and 3.4.2

Appendix 3 – Component (3) Public Wells – DWR Supplied Data with Coastside County Water District annotations

Appendix 4 – Component (5) Irrigated Acreage – Adjustments to DWR Acreage, removing idle and dry farmed land

Appendix 5 – Component (6) – Groundwater Reliance

- 5A – Backup showing correction of error in Coastside County Water District’s PWSS EAR Reporting resulting in the reduction of urban use by 43 AF for Water Year 2014.
- 5B – Backup for the Removal of 186 AF from Water Year 2014 Montara Water and Sanitary District’s PWSS Reporting for the Alta Vista Well, a non-alluvial well located outside of the basin
- 5C – Backup showing parcels identified by San Mateo Resource Conservation District, Coastside CWD (and/or other sources) that are idle or dry farmed. Backup also shows ground water vs. surface water use for each parcel.
- 5D - All Detail - review of all parcels by the San Mateo Resource Conservation District and other sources (Only included in excel version provided to Bill Brewster via e-mail.)

Appendix 6 – Cimis Spatial Data for the San Mateo Coast

Also See the attached Excel Spreadsheet for the Appendices: Coastside County Water District Appendices – SGMA Public Comment Submittal 8.20.2018 .xlsx - provided via e-mail to sgmps@water.ca.gov

MONTHLY REPORT

To: David Dickson, General Manager
From: James Derbin, Superintendent of Operations
Agenda: September 11, 2018

Report
Date: September 7, 2018

Monthly Highlights

- One of the operations staff passed the DMV commercial B license driving test
- Staff replaced five 2" Cla-Val Pressure Reducing Valves (PRVs)
- Staff secured the Denniston small spillway with short block wall and grating that can be locked into place
- Denniston chemical containment structure is complete
- Letters mailed to customers that are participating in the 2018 Lead and Copper sampling
- Staff is continuing to fine tune the blending of the Crystal Springs and Pilarcitos sources
- Last week, staff experienced some difficulties dewatering the raw water line on Highway 92, in front of Bongard's Nursery. The raw water line needed to be dewatered in order to facilitate welding repairs to a damaged air relief valve port. Staff has formulated a plan to get this repaired on Monday 9/10/18. Verbal report to follow at Board meeting.

Source of Supply

Denniston reservoir/wells, Crystal Springs and Pilarcitos Reservoirs as the sources of supply in August.

Projects

Pacific Ridge Phase 2 underground water infrastructure is complete

Downtown 2" Main Replacement Project

Paving re-schedule for the week of September 17th.

New 350 Hp motor installed at CSP, 500 Hp motor will be installed on 9/11/18.

Denniston pump station transformer upgrade scheduled for this month. Pre-con meeting held on 9/6/18.