

P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

FAX (831) 633-3103

President – Adriana Melgoza Vice President – James R. Cochran Director – Glenn Oania Director – Ron Stefani Director – Cosme Padilla

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan Board Secretary – Lidia Santos

Website: CastrovilleCSD.org

### AGENDA

### REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, MARCH 19, 2019 – 4:30 P.M. DISTRICT BOARD ROOM – 11499 GEIL STREET

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting, please contact Lidia Santos, Board Secretary during regular business hours at (831) 633-2560. Notification received 48 hours before the meeting will enable the District to make reasonable accommodations.

### CALL MEETING TO ORDER

**ROLL CALL** 

### PLEDGE OF ALLEGIANCE

**PUBLIC COMMENTS** — (Limited to three minutes per speaker within the jurisdiction of items not on the agenda. Public will have the opportunity to ask questions or make statements as the Board addresses each agenda item.)

### CONSENT CALENDAR:

Approve the Draft Minutes of the Regular Board Meeting of February 19, 2019 – motion item

### CORRESPONDENCE:

- 1. Letter to Castroville CSD from Moss Landing Harbor District requesting a minimum of 1300 gallons per day sewer service for its unimproved property, parcel numbers 133.241.003 & 006 on the Island and a minimum of 600 gallons for its unimproved proved property 133.212.009 across from the Harbor District main parking lot at 7881 Sandholdt Road.
- 2. Letter of support of the Monterey Water Resources Protection of Drinking Water for the Lower Salinas Valley Well Destruction Project grant application submitted to State Water Resources Control Board from Castroville CSD.
- 3. Letter from ACWA JPIA recognizing Castroville CSD for having a Loss Ratio of 20% or less in the Liability and Property programs.

### INFORMATIONAL ITEMS:

1. ACWA News, Vol. 47 No. 02 –State Water Board Releases Draft Report on Statewide Low-Income Rate Assistance Program

### AGENDA, Page 2 March 19, 2019 CASTROVILLE COMMUNITY SERVICES DISTRICT

2. California WaterBlog – Portfolio Solutions for Water Supply

### PRESENTATION:

1. None

### **NEW BUSINESS:**

Authorize General Manager to attend the American Water Works Associations, 2019 Annual Conference & Exposition, June 9-12, Denver, Co - motion item

2. Discuss the Moss Landing Sewer Allocation Plan and request made by Moss Landing Harbor District – Eric Tynan, General Manager

3. New sample requirements for lead testing for schools – Eric Tynan, General Manager

4. Approve letter to Monterey County Board of Supervisors and (cc: various parties) from Castroville CSD General Manager Eric Tynan regarding comments on the Proposed Monterey Peninsula Water Supply Project - motion item

5. Consider amending annual 2018/19 Operating Budgets for Castroville Zone 1-Water, Castroville Zone 1-Sewer, Moro Cojo Zone 2-Sewer, and Moss Landing Zone 3-Sewer – motion item

### **UNFINISHED BUSINESS:**

- 1. Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements - Lidia Gutierrez with Gutierrez Consultants and Eric Tynan, General Manager Status of Well #3 – Eric Tynan, General Manager
   Update on Calam's Montager
- Update on CalAm's Monterey Peninsula Water Supply Project (desal project) Eric Tynan, General Manager

### **CLOSED SESSION:**

1. CONFERENCE WITH REAL PROPERTY NEGOTIATOR pursuant to Government Code Section 54956.8. (Eric Tynan)

Property Location: 11380 Commercial Parkway

A Portion of APN# 113-491-021

Negotiating Parties: Castroville CSD and Andrew E. Ausonio ETAL

Property Owner: Andrew E. Ausonio ETAL **Under Negotiation: Property Negotiations** 

### ANNOUNCEMENT OF CLOSED SESSION ITEM: (if applicable):

The board will reconvene into open session prior to adjournment and shall announce any action taken during the closed session.

BOARD OF DIRECTORS COMMUNICATION: When needed, this time is reserved for the Board of Directors to communicate activity, educational classes, and/or Committee reports.

Update on Monterey One Water board meeting - Directors Ron Stefani, and James Cochran

# AGENDA, Page 3 March 19, 2019 CASTROVILLE COMMUNITY SERVICES DISTRICT

- Update on the Local Groundwater Sustainability Agency (GSA) Formation Director Ron Stefani
- 3. Update on other meetings/educational classes attended by the Directors

### **GENERAL OPERATIONS:**

- General Manager's Report Compliance Update, Current Projects Update, Seminars Update, Staff Update, Suggestive Projects Discussions
- 2. Operation's Report
  - a) Water Pumpage & Usage Update, Water Testing Update, Current Installation
  - b) Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
  - c) Sewer & Storm Drain Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
- 3. Customer/Billing Reports A/R Update, Water Sales, Water Usage
- Financial Reports Treasures Report-L.A.I.F., Quarterly Financial Statements\*\*Internal Report\*\* and Administration Update

CHECK REGISTER – Receive and file the Check Register for the month of January 2019 and February 2019 – motion item

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, April 16, 2019 at 4:30 p.m. CLOSE:

Adjournment to the next regular scheduled Board Meeting - motion item

All public records relating to an agenda item on this agenda are available for public inspection at the time the record is distributed to all, or a majority of all, members of the Board. Such records shall be available at the District office located at 11499 Geil Street, Castroville, California.

**Certification of Posting** 

I certify that on March 15, 2019, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of the Castroville Community Services District, said time being at least 72 hours in advance of the meeting of the Board of Directors (Government Code Section 54954.2).

executed at Castroville, California, on March 15, 2019.

Lidia Santos, Board Secretary

### THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF CASTROVILLE COMMUNITY SERVICES DISTRICT February 19, 2019

Vice President James Cochran called the meeting to order at 4:30 p.m.

### ROLL CALL:

Directors Present: Vice President James Cochran, Director Glenn Oania, Director Ron Stefani and Director

Cosme Padilla

Absent: President Adriana Melgoza General Manager: Eric Tynan Secretary to the Board: Lidia Santos

Staff Present:

Guest: Christine Kemp

### PLEDGE OF ALLEGIANCE

Director Ron Stefani led the Pledge of Allegiance.

### **PUBLIC COMMENTS**

None

### CONSENT CALENDAR

motion was made by Ron Stefani and seconded by Glenn Oania to approve the minutes of the anuary 15, 2019 Scheduled Board Meeting. The motion carried by the following vote:

AYES:

4 Directors:

0

1

Oania, Stefani, Padilla and Cochran

NOES:

ABSENT/NOT

PARTICIPATING:

Directors:

Directors:

Melgoza

Consent Calendar accepted as presented

### CORRESPONDENCE:

Request from Remy Moose Manley law firm for Notice and California Public Records Act Request from Castroville CSD Relating to the Monterey Peninsula Water Supply Project (SCH No. 2006101004) proposed by California American Water Company.

and quarter (October-December 2018) report on extend recreation services activities from General

Manager Judy Burditt, North County Recreation and Park District.

letter of support for the North County Recreation and Park District's proposal to acquire La Scuola building to create a dedicated Senior Center for our aging community.

Correspondence Calendar accepted as presented

### INFORMATIONAL ITEMS:

- Monterey County Weekly Deep Threat: As seawater intrusion advances, new farmland puts Marina's water supply in peril
- dal Bio Christina Babbitt, Environmental Defense Fund The Clock is ticking for groundwater managers in California's most over-drafted basins
- The Herald Pure Water Monterey project hits home stretch
- Monterey County Weekly Squid: Marina Coast Water District and the city of Marina's fight against California American Water's planned—and already approved by the California Public Utilities Commission—desalination project in Marina.

<b>PRES</b>	ENT	TATI	ONS:

1. None

### **NEW BUSINESS:**

1. Consider appointing a single director or an ad hoc committee as a representative(s) to speak on behalf of the Castroville CSD in regards to the Moss Landing Community Plan – After some discussion, a motion is made by Ron Stefani and seconded by Glenn Oania to appoint (ad hoc committee) Directors James Cochran and Cosme Padilla as a representatives to speak on behalf of Castroville CSD in regards to the Moss Landing Community Plan. The motion carried by the following vote:

AYES: 4 Directors: Oania, Stefani, Padilla and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 1 Directors: Melgoza

2. Consider quote from Borges & Mahoney for purchase of a new chlorinator generator for Well #2, #5 (\$21,430) and Well Site 4 (\$25,714) plus applicable taxes and shipping – General Manager Eric Tynan informed the Board that he did a 60 day trial of the new chlorinator generator for Well #2, #5 which is coming to an end. The new chlorinator is working great and he would like to purchase it along with another chlorinator for Well Site 4. A motion is made by Glenn Oania and seconded by Cosme Padilla to approve the purchase of new chlorinator generator for Well #2, #5 (\$21,430) and Well Site 4 (\$25,714) plus applicable taxes and shipping. The motion carried by the following vote:

AYES: 4 Directors: Oania, Stefani, Padilla and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 1 Directors: Melgoza

Consider approving the Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75 Roll-forward Valuation, Valuation Date: June 30, 2017, Measurement Date: June 30, 2018 as prepared by Total Compensations Systems, Inc. - Office Manager Lidia Santos pointed out to the Board that on page 4 of the actuarial study it shows that for current employees, the value of benefits accrued" in the year beginning July 1, 2108 (the service cost) is \$1,914. This service cost would: increase each year based on covered payroll. Had Castroville Community Services District begun accruing retiree health benefits when each current employee and retiree was hired, a substantial liability would have accumulated. The study estimates the amount that would have accumulated at June 30, 2018 to be \$394,981. This amount is called the "Total OPEB Liability" (TOL). Castroville Community Services District has set aside funds to cover retiree health liabilities in a GASB 75 qualifying trust. The Fiduciary Net Position of the trust at June 30, 2018 was \$196,683. This leaves a Net OPEB Liability (NOL) o \$198,298. The estimate was based on employees as of June 2017. Over time, liabilities and cash flow will vary based on the number and demographic characteristics of employees and retirees. The full report can be viewed as an attachment to the full agenda for February 19, 2019. The actuarial study was enclosed with the compete board packet agenda for their review. A motion is made by Ron Stefani and seconded by Glenn Oania to approve the Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75 Roll-forward Valuation, Valuation Date: June 30, 2017, Measurement Date: June 30, 2018 as prepared by Total Compensations Systems, Inc. The motion carried by the following vote:

AYES: 4 Directors: Oania, Stefani, Padilla and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 1 Directors: Melgoza

Authorize Directors and General Manager to attend the 2019 ACWA Spring Conference and Exhibition, May 8-10, 2019 Monterey, CA – Some of the Directors (Stefani, Padilla and possibly Melgoza) and General Manager Eric Tynan expressed interest to attend the 2019 ACWA Spring Conference and

Exhibition .Conference fees and preliminary agenda can be viewed on pages 29-30 of board packet. After some discussion, a motion is made by Glenn Oania and seconded by Ron Stefani to authorize the attendance of the Castroville CSD Board of Directors who want to attend the ACWA Fall Conference and Exhibition, May 8-10, 2019, Monterey, CA, along with General Manager Eric Tynan and to notify the Board Secretary by no later than April 19, 2019 to take advantage of the advance pricing. The motion item carried by the following vote:

AYES: 4 Directors: Oania, Stefani, Padilla and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 1 Directors: Melgoza

### **UNFINSHED BUSINESS:**

Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements - General Manager Eric Tynan informed the Board that a meeting was held at the District office for the Monterey Integrated Regional Management Plan to decide on which projects to move forward with for grant funding for the different entities involved. As a reminder to the Board, it appears Castroville CSD is the only disadvantaged community that applied for this implementation grant and there is \$347,000 guaranteed for a disadvantaged community for the water system. The District has a great chance of being awarded this grant. However, he and Lidia (grant writer), with Gutierrez Consultants are still working on the Moss Landing grants but he has been informed by the lead operator that some of the manholes are eroded in this zone and at least seven will need to be replaced soon. At the next regularly scheduled board meeting, 19<sup>th</sup> of March he will have Ms. Gutierrez present. Current funding efforts: Moss Landing sewer system improvements, Castroville emergency well replacement, Castroville water supply improvements and Castroville wastewater improvements.

- Status of Well #3 General Manager Eric Tynan informed the Board that he has contacted two well drillers; Maggiora Brothers Drilling and Alsop Electric Motor Shop to see if they would be able to investigate Well #3 to see if the K-packers could be leaking and need to be re-installed. The sleeve will need to be pulled and then re-install the K-Packers. Maggiora Brothers Drilling has submitted the necessary information: a quote of (\$11,000), Risk Transfer and Certificates of Insurance to the District and for this reason has approved for them to start the work on Well #3. If Well #3, can be saved, the District would save over a million dollars since a new well would not be needed.
- 3. Update on Cal Am's Monterey Peninsula Water Supply Project General Manager Eric Tynan once again reminded the Board that Marina Coast Water District and City of Marina filed a lawsuit with the California Public Utilities Commission (CPUC) because they issued Cal Am a certificate of public necessity which allows Cal Am to proceed with their desal project. General Manager Eric Tynan stated that he attended the Marina City Council/Planning Commission meeting and explained in detail how the Monterey Peninsula Water Supply Project does not affect Marina's water supply. A lot of inaccurate information was presented by Marina Coast Water District and their consultants regarding the availability of fresh water to off-set the seawater intrusion. The next meeting is scheduled on the 28<sup>th</sup> of February, which he plans to attend and any directors are welcomed to join him. He plans to submit a package in advance for information to be presented at this meeting. Marina Coast Water District and the City of Marina are trying to kill the Cal Am Desal Project that would guarantee Castroville fresh water. Instead they want to use Pure Water Monterey to solve Peninsula water needs by supplying water to the Peninsula to deal with a cease and desist order 95-10. The planning documents for the desal supply line to Castroville have been completed by Cal Am.

### CLOSED SESSION: 5:03 p.m.

1. CONFERENCE WITH REAL PROPERTY NEGOTIATOR pursuant to Government Code Section 54956.8. (Eric Tynan)

Property Location: 11380 Commercial Parkway

A Portion of APN# 113-491-021

Negotiating Parties: Castroville CSD and Andrew E. Ausonio ETAL

Property Owner: Andrew E. Ausonio ETAL Under Negotiation: Property Negotiations

06

ANNOUNCEMENT OF CLOSED SESSION ITEM: (if applicable): Open Session: 5:20 p.m. At last month's board meeting, the Board directed General Manager Eric Tynan, who was appointed real property negotiator for the Castroville CSD to negotiate the property purchase of 11380 Commercial Parkway, (listed above) with the property owner, Andrew E. Ausonio ETAL and report back to the board in closed session at the next regularly scheduled board meeting. No action was taken at this meeting.

The board will reconvene into open session prior to adjournment and shall announce any action taken during the closed session.

**BOARD OF DIRECTORS COMMUNICATION**: When needed, this time is reserved for the Board of Directors to communicate activity, educational classes, and/or Committee reports.

- 1. Update on Monterey One Water board meeting Director Ron Stefani announced if there was a vote on the purchase water agreement, Monterey One Water Board, Marina Coast Water District would vote with the Peninsula as they are in favor of stopping the project and instead going with the expanded Pure Water Supply Project. Castroville CSD would be out voted.
- 2. Update on the Local Groundwater Sustainability Agency (GSA) Formation Director Ron Stefani reported to the Board as mentioned at last month's board meeting that chapters 1-4 of the Groundwater Sustainability Plan have been completed. These chapters consist of the basic information such as a description of the basin. Currently, Chapters 1-4 are out for a 30 day review. They are now working on Chapter 5, which will explain how water comes in naturally to the basin and how it goes out naturally to the basin. He believes Chapter 6 will be the water budget, how much is pumped out and in. Chapter 7-8 will be determining the projects. They are still a few months away from determining what kind of projects they will recommend for seawater intrusion. There are a total of 11 chapters that have to be submitted by June 2019. At the next meeting in March they will be approving the fees which currently stand at \$2.26 per year per connection. These fees will bill collected on the property tax roll. The GSA would collect the funds directly from Monterey County.
- 3. Update on meetings or educational classes attended by the Directors Director Cosme Padilla stated that he along with Director James Cochran and General Manager Eric Tynan had attended the Moss Landing Community Plan update. Furthermore, he once again noticed that the Moss Landing Harbor District seems to think it can dictate what Castroville CSD can or cannot due in regards to sewer capacity and allocations. The Moss Landing Harbor District's consultant, Marc Del Piero Attorney at Law informed him that Castroville CSD former District Legal Counsel Lloyd Lowrey should have advised that CEQA was required. Director Padilla noted that the Castroville CSD minutes do reflect that Mr. Lowrey had advised the Board that CEQA was not required since this was not a project. Per General Manager Eric Tynan, sewer was not subject to CEQA because it was not a project when Castroville CSD merged with the County Sanitation District. When the regional pump station was put in place, this was considered a project prior to Castroville CSD taking over sewer services.

Director Ron Stefani excuses himself from the board meeting at 5:36 p.m.

### **GENERAL OPERATIONS**

- 1. General Manager's Report Compliance update, current projects update, meetings/seminars update, staff update, suggestive projects discussions
- 2. Operation's Report
  - a) Water Pumpage & Usage Update, Water Testing Update, Current Installation
  - b) Water -Status Update, Current Contractor Work Update, Maintenance/Repair Update,
    Customer Service Update, Safety Issue
  - c) Sewer & Storm Drain Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
- 3 Customer /Billing Reports Water Sales, Water Usage, A/R Update, Customer Service Update
- 4. Financial Reports Treasures L.A.I.F. Report, Internal Report, Administration Update

bills pre	<b>LIST</b> –January 2019 sented. The motion c	. A motion	on was made the following	by Glenn Oania and seconded by Cosme Padilla to pay all vote:		
	AYES: NOES: ABSENT/NOT	3 0	Directors:	Oania, Stefani, Padilla and Cochran		
1 11 1	PARTICIPATING:	2	Directors:	Melgoza and Stefani		
There be to the ne	eing no further busine ext scheduled Board i	ess, a mo meeting;	tion was mad the motion ca	e by Glenn Oania and seconded by Cosme Padilla to adjourn rried by the following vote:		
	AYES: NOES: ABSENT/NOT	3	Directors: Directors:	Oania, Stefani, Padilla and Cochran		
111111111111111111111111111111111111111	PARTICIPATING:	2	Directors:	Melgoza and Stefani		
	The meeting adjou	rned at 5	:52 p.m. until	the next scheduled meeting		
Respect	fully submitted by,			Approved by,		
	Santos		-	Adriana Melgoza		
Secre	Secretary to the Board President					



### 7881 SANDHOLDT ROAD MOSS LANDING, CA 95039

TELEPHONE - 831.633.5417 FACSIMILE - 831.633.4537

> GENERAL MANAGER HARBORMASTER

Eric@castrovillecsd.org

Linda G. McIntyre, Esq.

**BOARD OF HARBOR COMMISSIONERS** 

Russell Jeffries
Tony Leonardini
Vincent Ferrante
Margaret "Peggy" Shirrel, Ph.D.
James Goulart

February 19, 2019

Eric Tynan, General Manager
Castroville Community Services District
1499 Geil Street
Castroville, CA 95012

RE: Moss Landing Harbor District (MLHD)

Dear Mr. Tynan:

Pursuant to our phone conversation today and our meeting with Mike Novo and others held on December 11, 2018, please be advised that MLHD needs a minimum of 1300 gallons per day sewer service for its unimproved property bearing parcel numbers 133.241.003 & 006 on the Island adjacent to the Cannery Building on Sandholdt Road and MLHD needs a minimum of 600 gallons per day sewer service for its unimproved property bearing parcel number 133.212.009 across from the Harbor District main parking lot at 7881Sandholdt Road.

It is my understanding these amounts will be included in the Moss Landing Community Plan element of the Monterey County General Plan.

Please let me know if you need any additional information in furtherance of this objective and thank you for your assistance.

Sincerely.

Moss Landing Harbor District

Linda G McIntyre

General Manager/Harbor Master

C: Mike Novo, MCRMA

Russ Jeffries, MLHD Board President

SERVING COMMERCIAL FISHING AND RECREATIONAL BOATING SINCE 1947



P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

FAX (831) 633-3103

24-HOUR TELEPHONE: (831) 633-2560

State Water Resources Control Board

February 26, 2019

Subject: Support of Monterey County Water Resources Protection of Drinking Water for the Lower Salinas Valley Well Destruction Project Grant Application

To Whom It May Concern:

The Castroville Community Services District (District) strongly supports Monterey County Water Resources Agency's (Agency) efforts to protect drinking water access to our community through well destructions in the proposed Protection of Drinking Water for the Lower Salinas Valley Well Destruction Project (Project).

The District serves 7,250 residents in the Community of Castroville California, a Severely Disadvantaged Community. Water demand in Castroville is 800 acre-feet annually and is met exclusively from 4 municipal wells owned and operated by the District. The Project as proposed by Agency will help ensure Castroville's sustained access to a reliable fresh water source for our small community.

The Agency and District have been in frequent communication and consultation regarding the proposed well destruction project being considered for a funding award under the Proposition 1 Ground Water Quality Program. The Castroville Community Service District will benefit from the Project with the inclusion of a recently failed District well, Municipal well #3, for destruction with this funding consideration.

The well destruction project proposed supports the District's efforts to maintain access to clean drinking water for the residents of Castroville. This Project will prevent and/or significantly delay the need for Castroville to find new and expensive sources of water to to meet the drinking water needs of the community.

If you have any questions, you can contact me at 831.633.2560.

Sincerely

J. Eric Tynan General Manager



### **ACWA JPIA**

P. O. Box 619082 Roseville, CA 95661-9082

> phone 916.786.5742 800.231.5742

direct line 916.774.7050 800.535.7899

fax 916.774.7040

claims fax 916.786.0209

www.acwajpia.com

President

E.G. "Jerry" Gladbach

Vice President Tom Cuquet

Chief Executive Officer
Walter "Andy" Sells

**Executive Committee** 

Tom Cuquet
David Drake
E.G. "Jerry" Gladbach
David T. Hodgin
W.D. "Bill" Knutson
Steven LaMar
Melody A. McDonald
J. Bruce Rupp
Kathleen Tiegs

January 10, 2019

Castroville Community Services District (C027) Eric Tynan P.O. Box 1065 Castroville, CA 95012-1065

Dear Eric:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "President's Special Recognition Award" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Castroville Community Services District (C027) with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2019.

Jerry Gladbach

Sincerely,

E.G. "Jerry" Gladbach

President

Enclosure: President's Special Recognition Award(s)



The President of the ACWA JPIA

hereby gives Special Recognition to

# Castroville Community Services District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Liability Program for the period 10/01/2014 - 09/30/2017 announced at the Board of Directors' Meeting in San Diego.

O. A. grung Hadbach

E. G. "Jerry" Gladbach, President



November 26, 2018

# President's Special Recognition Award

The President of the ACWA JPIA

hereby gives Special Recognition to

# Castroville Community Services District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Property Program for the period 04/01/2014 - 03/31/2017 announced at the Board of Directors' Meeting in San Diego.

E. I gerry Hadrach

E. G. "Jerry" Gladbach, President



November 26, 2018

@ GOES 3469

### State Water Board Releases Draft Report on Statewide Low-Income Water Rate Assistance Program

The State Water Resources Control
Board released its draft report "Options
for Implementation of a Statewide
Water Rate Assistance Program" for a
30-day public review period on Jan. 3.
The enactment of AB 401 (Dodd, 2015)
set forth the Low-Income Water Rate
Assistance Act, which required the State
Water Board to develop a plan for a Low-Income Water Rate Assistance Program
and report to the Legislature with its
findings regarding the program.

This is a complex area. Instead of presenting a draft plan at this time, State Water Board staff is taking the deliberative step of presenting possible options for such key issues as how the revenue should be generated to fund the program and how the benefit should be distributed. Staff is suggesting that the program be funded by progressive revenue sources coupled with another revenue source such as a bottled water sales tax. The draft report estimates that one third of Californians are considered low-income and would be eligible to receive a subsidy under the proposed program. It estimates the program cost at over \$600 million per year.

After AB 401 was enacted, ACWA advocated for the holding of stakeholder meetings with State Water Board staff to allow for in-depth discussions on the pros and cons of different options. Stakeholder meetings were held in 2017 and 2018. With input from the ACWA AB 401 Implementation Working Group,

ACWA provided three comment letters to the State Water Board staff prior to the release of the draft report.

On February 1, 2019, ACWA submitted a comment letter regarding the Draft Report, which included the following comments:

- Program Basis: The program should be consistent with the state's Human Right to Water policy and should base benefits on efficient indoor water use for "... human consumption, cooking, and sanitary purposes."
- Revenue Source: ACWA appreciated State Water Board staff evaluating options other than a statewide water tax collected via local water bills. Local water bills should not be used as a source of collecting revenue for the program, as a statewide water tax on local water bills and the implementation costs for approximately 3,000 local water systems would work against keeping water affordable for all Californians.
- Benefit Distribution: Financial benefit to eligible low-income households should occur through an existing system, such as the existing CalFresh program, versus creating a new statewide benefit distribution system for a water rate assistance program.
   Distributing financial benefits through local water bills would be ineffective since many low-income households

do not pay their water bills directly. It would also be expensive and inefficient for approximately 3,000 water systems to implement it – which would work against water affordability.

- Program Tier Structure: To minimize program complexity, a single-tier approach with a set benefit amount (flat rate) is recommended instead of a three-tier structure for benefit distribution.
- Local Rate Structure: The final report should not include a recommendation for additional state oversight and direction with regard to how public water systems set rates. (A draft recommendation had appeared in an appendix to the draft report but had not been discussed in the stakeholder meetings.)

Public comments on the draft report will inform the State Water Board's report to the Legislature. ACWA will keep its members apprised of developments in this area. Subsequent legislation will be needed to implement a statewide program.

More information on the State Water
Board's draft report and water rate
assistance program, including ACWA's
comment letters, can be found online
at: www.waterboards.ca.gov/water\_
issues/programs/conservation\_portal/
assistance

ACWAIN ACTION

### AT THE STATE CAPITOL

Mambers of the ACWA State Legislative Relations team at the Capitol for meet-and-greets with legislators. (I-r) Deputy Executive Director for Government Relations Cindy Tuck, Senior Legislative Advocate Adam Quiñonez and Legislative Advocate Kris Anderson. We're looking forward to another legislative session of advocating on behalf of our members.



### California WaterBlog

### Portfolio Solutions for Water Supply

Posted on March 10, 2019 by jaylund

by Jay Lund

"Water problems in the western United States, when viewed from afar, can seem tantalizingly easy to solve: all we need to do is turn off the fountains at the Bellagio, stop selling hay to China, ban golf, cut down the almond trees, and kill all the lawyers." – David Owen (2017), Where the Water Goes: Life and Death Along the Colorado River.

Given California's long dry seasons and tremendous variability in annual rainfall, its water supplies for cities and agriculture are surprisingly reliable and inexpensive. This reliability has not been easy to achieve and requires constant attention (Lund et al, 2018). In recent decades this reliability has been due to portfolio approaches employed by California's most reliable water supply systems.

Water supply portfolios are usually considered somewhat differently than portfolios for flood management. Water supply portfolio activities, summarized in the table below, are usually divided into water supply activities (which deliver water to users) and activities which manage or lessen demands for water use (including water conservation and water allocation actions). However, since the time of Frontinus (97 AD), it is clear that successful water supply systems also requires cooperation from many individuals and groups who manage supplies and demands, so today's taxonomy adds a category of incentives that encourage people involved in a water system to work well together. (Others will propose different, perhaps better, taxonomies.)

	Water s	supply				
//ater	Source availability	Treatment				
	tation and runoff enhancement, s, groundwater, wastewater	Existing water and wastewater treatment				
And the second second	ion of source water quality	New water and wastewater treatment				
Conve	yance capacities	Wastewater reuse				
Canals, pipelines, aquifers, tankers (sea or		Ocean Desalination				
111	ottles, etc.	Contaminated aquifers				
INVESTIGATION OF THE PROPERTY	e capacities	Operations				
-	reservoirs, aquifers and recharge,	Operation of storage and conveyance				
	snowpack, etc.	Conjunctive use of aquifer/surface water				
	Water demands	and allocation				
gricul	tural use efficiencies and reductions	Ecosystem demand management				
Jrban	water use efficiencies and reductions	Recreation water use efficiencies				
	Incentives to wo	ork well together				
Pricing		Subsidies, taxes				
Contra	cts, Markets	Education				
Regula	tions and inspections	"Norming", shaming				

Water supplies almost always begin with precipitation in some form. Rarely, management actions grab additional precipitation by cloud seeding or almost never fog capture. There is some discussion of modifying watershed to enhance runoff and make more water available to supply. These are prohibitively expensive in almost all practical applications. Precipitation is the predominant source of water for streams and aquifers, and precipitation varies greatly seasonally and across years. Even fossil water in aquifers originated from past precipitation. Wastewater is increasingly thought of as an additional source of water (for reuse).

Water from these sources is rarely at the time and place when people want to use water, so it must be conveyed or stored for use, or to improve the reliability of supplies for water use. Water is heavy and bulky, so conveyance and storage involve costs and inconvenience. Many storage and conveyance approaches are available, and they often operate as an integrated system.

Water quality is also vitally important for many uses, so the protection of source water quality is always a concern. Water quality is often improved with treatment, making unsuitable water suitable for additional uses. Many forms and contexts of water treatment are available, and has become increasingly prominent. Some American cities now treat wastewater for potable reuse. Water supply systems have many components which must operate well together. Substantial improvements in costs and reliability often can be achieved by more effective operations. In California, operation increasingly includes conjunctive use of surface and ground waters.

Water demands also can be managed. Ideally, water use is reduced and shifted from times and places when the costs of providing additional water are not worth the value of the additional water use. Usually we seek to reduce or shift water use from less convenient or expensive times and locations. This is often done with water efficiency actions which modify technology (such as low-flush toilets) to provide equivalent service with less use of water. At other times, we seek to modify behavior to change water use, such as by shortening showers or watering landscaping less. Demand management activities can be varied for permanent, hourly, seasonal, or ad hoc reductions in water use to make water deliveries more reliable and economical. Being able to conserve additional water during drought is a useful asset. In principle, demand management can and should apply to all demands for water supply.

Everyone is part of and relies on a water supply system and most water systems function only if many people and interests work together. Customers must pay water bills, maintain their plumbing, not steal or over-use water, maintain water quality, and reduce use more during droughts or other shortages. Local water utilities and their contractors must safely, effectively and efficiently operate distribution infrastructure. A host of regional water wholesalers (e.g., MWDSC, SWP, and CVP in California), water sellers, and a variety of service, material, equipment, and operating contractors are essential to most water systems in California. This need for many people and organizations to work well together requires suitable mutual expectations, inspections, standards, and enforcement of approximate compliance with mutual expectations. Any water system will collapse without effective incentives to work well together, enforced mutually and by governmental powers.

Portfolio approaches that artfully combine these many elements cannot eliminate conflicts among water users and conflicts across water management purposes (such as among water supply, flood, and ecosystem purposes). Indeed, portfolio solutions will sometimes cause some new conflicts and trade-offs. However, water supply portfolio solutions should reduce overall water supply problems and provide greater reliability at less cost and conflict than would likely occur otherwise. Indeed, adopting portfolio solutions for all major water management purposes would likely reduce conflicts across purposes, as portfolio solutions usually are far more flexible and adaptable.

Portfolio solutions are more complex than simple and less adaptable water supply solutions in the past. These more complex solutions require more complex institutional arrangements and analysis, using computer modeling, to provide assurances that components will work well together over a range of conditions. The additional noisiness and controversy from these analysis and negotiations belies the typically greater reliability of portfolio management – it is often the sound of relative transparency and people paying attention.

Effective water supply portfolios also vary with time and conditions. California's San Joaquin Valley is going through painful portfolio changes arising from the state-mandated end of groundwater overdraft, increases in environmental flows, and the expansion of profitable tree crops (Hanak et al. 2019).

One last point is the role of portfolios within each sector for making agreements to improve performance across water management purposes. An example is the agreement for operating Folsom Reservoir outside Sacramento, California for both water supply and flood control. The dam operator, the US Bureau of Reclamation mostly concerned with water supply, contracts with a local flood control authority (the Sacramento Area Flood Control Agency) to lower the reservoir more in winter to reduce flood risk, and is compensated for water deliveries lost in years when the lower winter storage results in less water supply being available. There is a common saying in California water these days that, "There is no silver bullet, only silver buckshot." But effective water management is unlikely to result from a shotgun blast of disintegrated actions.

## 2019 Annual Conference & Exposition June 9–12 | Denver, CO awwaace.org

### **REGISTRATION FORM**

American Water Works Association 6666 West Quincy Ave | Denver, CO 80235, USA 800.926.7337 or 303.794.7711

dividual M	lembership#		or Company Membership #					
st Name		MI Last Name						
	rganization	Title						
		City						
	ress	Country	ZIP/Posta	l Code				
	nce	The state of the s						
	one							
I requir	re special accomm	your AWWA Membership?YESNO odations to fully participate. (Please provide phone # or email address and AWWA will contion, personal contact data such as name, address, and email will be collected and used by CE19. See AWWA privacy policy for additional information.			oved			
	on Catego <b>ry</b> y will be verified			Super-Saver Rate or before April 24, 2 Il 24, increased rates				
	1-0		Membe	r No	nmember			
Please Cir			\$850		\$1,050			
A	Full-Conference	F. II Canfergues )*	\$495		\$695			
<u> </u>		Full-Conference)*	\$495		\$695			
U		ull-Conference (under 3,500 connections)*	\$155		\$155			
G	Exhibits-Only (n		\$0		\$0			
GF		ater Utility Employee Exhibits-Only (after April 24, a registration fee will apply)*	\$35		\$50			
Н	Student Full-Co	nference (Full time Student)*			•			
Pre-Confe	ircle One	s These are optional and an additional cost. You must be registered for the conference in one purchase workshops.	Member	Nonmember	Student			
PCW01	Treatment Pro	ocess Pilot Testing—Planning, Design, and Hands-On Operations pm, includes lunch and transportation)	\$210	\$310	\$110			
PCW02	Optimizing Fi	ter Performance—Surveillance, Data Analysis and Maintenance	\$210	\$310	\$110			
PCW03	(0:00 am-4:0	Concept of Design Thinking to Solve Asset Management Implementation Challenges D pm)	\$155	\$255	\$60			
PCW04	Decilioney /0	ructure Management—Hydraulic Analysis of Water Distribution System Criticality and 00 am-4:00 pm)	\$155	\$255	\$60			
PCW05	(9:00 am-4:0	iolal M5—Water Utility Management: What You Don't Know That You Probably Should!	\$155	\$255	\$60			
PCW06	AWWA Want	al M77—Condition Assessment of Water Mains (9:00 am-4:00 pm)	\$155	\$255	\$60			
PCW07	ISO 55000 M	anagement Standards: What Are They and How to Use Them (9:00 am-4:00 pm)	\$155	\$255	\$60			
PCW08	Beyond the	pec Book: Learn What, How & When to Use Various Equipment in the Water Treatment	\$110	\$210	\$30			
Public O	officials Courses	nese are optional and an additional cost. You must be registered for the conference in or	ne of the above	categories to purcha	se courses. P			
	0	fficials Ohly. to Water and Sewer Operating Environments	\$95	\$195	N/A			
CRT1	Introduction	to Water and Sewer Operating Environments ewer Infrastructure, Operations, and Maintenance	\$95	\$195	N/A			
CRT3	Understand	System Metrics to Reduce Risk and Improve Financial Decision-Making	\$95	\$195	N/A			
CRTA	All Three Co	urses: Attendees earn an AWWA Public Officials Certificate	\$285	\$585	N/A			
Facility	Tours These are	ptional and an additional cost. Limited capacity. You must be registered for the conference	in one of the ab	ove categories to pu	rchase tours.			
	) Aurora Wate	er's Prairie Waters Project (8:00 am-1:00 pm)			\$60			
T1 (TUE	) Denver Wat	er's Transformation: Processes, Facilities, and Culture (8:30 am-12:30 pm)			\$60			
T1 (TUE)	) Parker WSD	s Reuter Hess and Reuse System (9:00 am-12:30 pm)	and the second s		\$75			
T2 (TUE T3 (TUE	The Creat I	ivide Microbrewery Tour (2:00 pm-5:30 pm)			\$90			
T2 (TUE T3 (TUE T4 (TUE		T5 (WFD) The Denver Zoo (8:30 am-12:30 pm)						
T2 (TUE T3 (TUE T4 (TUE T5 (WEE	The Denver	Zoo (8:30 am-12:30 pm)						
T2 (TUE T3 (TUE T4 (TUE T5 (WEI T6 (WEI	D) The Denver	rston WTP and AWWA Headquarters (8:30 am-12:30 pm)			\$60			
T2 (TUE T3 (TUE T4 (TUE T5 (WEI	D) The Denver D) Denver's Ma D) Metro Wast	Zoo (8:30 am-12:30 pm) Irston WTP and AWWA Headquarters (8:30 am-12:30 pm) ewater's Northern Water Treatment Plant (8:30 am-noon) o Beer! Miller/Coors Reuse and Brewery Tour (noon-5:00 pm) SOLD OUT			\$60 \$60 \$60			

Registrant	Mame.
VERI201 and	Maille.

8c = tregress	ec. r	Qty	Price	Total
cketed Events These are optional and an additional	cost (if indicated).	Qty	NC	
(MON) First-time Attendee Program (First-Tim	e ACE attendees UNLY please)		NC NC	
(MON) Student/Young Professionals Scavenge	er Hunt		NC NC	
(TUE) Public Officials Breakfast and Caucus (I	Must be a Public Official to attenu)		\$60	
(TUE) Water Industry Luncheon		-	\$45	
(WED) Fuller Breakfast			\$50	
(WFD) AAFES/AIDIS/AWWA Luncheon			\$50	
(MON) MOTOWN at the Clocktower Cabaret, a	Water Equation Benefit Concert		\$50	
(Regular Admission-1 drink) (7:00 pm-9	):00 pm)		\$75	
6 (MON) MOTOWN at the Clocktower Cabaret, a	Water Equation Benefit Concert		Ų.,	
(Premium Admission-front row, 2 drink	s) (7:00 pm-9:00 pm)		\$175	
(SUN) Golf Tournament - Benefit for Water Ed	quation (Foursome. AWWA will contact you for names)		\$700	
8 (SUN) Golf Tournament - Benefit for Water Ed	quadron (Foursome: Awww will contact you for harriss)	4.	Price	Total
ouse/Guest Registration		Qty	rnice	1000
Spouse/Guest (non-industry - will be ve	rified)		\$25	
Spouse/duest (non madatry will be to		Nama		
me:		Name:		
Public Water Supply Utility—Investor Owned Government—Federal, State, Local Consulting Firm Contractor	G. Manufacturer of Equipment & Supplied H. Distributor of Equipment & Supplied I. Educational Institutions (Faculty & Structured Supplied In Fully Retired Supplied In Fully Retired Supplied In Fully Retired Supplied In F		M. Other (please specify	
at one category best describes your job function?	(Please circle only one— <b>Required.</b> ) I. Information Technology		Q. Quality Assurance/ins	pections
Administrative	J. Legal		R. Retired	
Communications Customer Service	K. Legislative/Regulatory		<ul><li>Safety</li><li>Sales &amp; Marketing</li></ul>	
Education	L. Management		U. Scientific/Research	
Engineering	M. Operations- Operator N. Operations- Other		V. Security/Emergency P	reparedness
Executive	O. Public/Elected Official		W. Other (please specify)	
Finance Human Resources	P. Purchasing			
nat category best describes your field served/princ				
Potable Water Supply Only	C. Stormwater Only		E. Other (please specify)	
Wastewater Only	D. Reuse			
nich of the following best describes your responsib	pility for purchasing decisions? (Please circle o	nly one—Requir	ed.)	)
I have sole responsibility	C. I share responsibility D. I do not provide input or make purch		E. Other (please specify	}
I provide input to decision makers				
nat type of products or services are you coming to	our Exhibit Hall to see? (Select all that apply—	-Requirea.)	AA. Parts/Tools	
Aerators/Equipment	N. GIS O. Groundwater		BB. Pipe/Equipment	
Aquifer/Watershed Biosolids Handling	P. Hazardous Waste		CC. Pumps	
Certification	Q. Hydrants		DD. Safety/Equipment EE. Sewer Inspection/Equ	uinment
Chemicals/Equipment	<ul><li>R. Instrumentation</li><li>S. Laboratory Services/Equipment</li></ul>		FF. Software	шртет
Conservation	T. Leak/Backflow Prevention		GG. Tanks/Equipment	
Construction/Equipment Contractors	U. Management/Consultant/Services		HH. Trench Systems/Equi	pment
Corrosion	V. Manhole		<ul><li>II. Valves/Gates</li><li>JJ. Water Supply/Waste</li></ul>	water/Treatment/Equipme
Distribution System Analysis/Equipment	W. Membrane Systems/Equipment		KK. Well Design/Equipme	
Electrical	X. Meters/Flowmeters Y. Modeling		II All of the Above	
Filter Equipment/Material Gas Detection/Equipment	Z. Monitoring/Equipment		MM. Other (please speci	fy)
e you a first-time attendee?   YES   NO ould you like to be involved with AWWA Committe	ees? YES NO Already involved			
Total/Method of Payment		AWWA Fede	ral Tax ID# 13-56602	777
Total Amount Due: \$				
☐ Check ☐ American Expre	ess 🗆 Discover 🗆 MasterCard 🗆	Visa ☐ Go	vernment PO	
			Security Code:	
			xp. Date:	
Signature:		E	vh. nare	

Fax this form to 303.347.0804

Cancellation Policy: Cancellations must be received in writing and faxed, mailed, or emailed to AWWA. Phone cancellations are not accepted. All candellations postmarked/fax-dated, email-dated by 4/24/19 will receive a refund, minus a 25% administrative fee. Beginning 4/25/19, cancellations will not be refunded; however, substitute registrants are welcome. Email requests for substitutions or cancellations to service@awwa.org or fax requests to 303.347.0804. 20



## CASTROVILLE COMMUNITY SERVICES DISTRICT

From the desk of
Eric Tynan – General Manager
Phone (831) 633-2560
FAX (831) 633-3103

TO: Castroville CSD Board of Directors

**DATE:** March 19, 2019

RE: Amendment to the 2015 Moss Landing Sewer Allocation Plan

### RECOMMENDATION;

Approve Amending the 2015 MLSAP to reserve additional capacity for Moss Landing Harbor District's future development

### SUMMARY:

The CCSD acquired the Moss Landing Sewer system from Monterey County in 2015 and has operated and maintained the wastewater collection system for Moss Landing and the Struve Rd community since 2011. Since that time the District has made many improvements and had few problems that could not be resolved.

After acquiring the system, it was noted the system limitation of 105,000 GPD was no longer relevant. The limiting factor for the 1984 MLSAP was the long-gone Castroville Treatment plant. The actual current capacity now the ML-Regional Pump Station which has capacity of 309,000 GPD. In 2015 the CCSD board increased the MLSAP to 140,000 GPD, the current system usage is 79,000 GPD leaving plenty of capacity in reserve for current and future development.

In the 2015 MLSAP the Moss Landing Harbor District has a reserved allocation of 1,080 GPD, they have requested an additional 1,900 GPD to serve future development of its unimproved properties. The new reserved allocation for the MLHD would be 2,980 GPD. This additional allocation would alleviate the concerns of the MLHD while having very minimal effect on the sewer system.

Finally, there is a precedent for reserving capacity for the Harbor District as noted in the original 1984 MLSAP.

Respectfully,

J. Eric Tynan

1 | Page



## CASTROVILLE COMMUNITY SERVICES DISTRICT

### 1984 MOSS LANDING SEWER ALLOCATION PLAN

### **BACKGROUND**

The Moss Landing Sewer Allocation Plan (MLSAP) was created in 1984 when a bond was passed and a sewer system installed to alleviate pollution from septic systems in Moss Landing. The Bond was financed by a USDA loan which was paid off by CCSD when it assumed the system.

The 1984 MLSAP plan was based on the remaining capacity of 105,000 gpd available at the Castroville treatment plant in 1984, which is documented in a County memo dated October 1, 1984. The capacity flow was split among 5 service areas: #1 Struve Road, #2 North Harbor, #3 The Island, #4 Potrero Road and #5 Downtown.

In the November 6, 1984 report to the Board of Supervisors it is noted that, "The allocation plan will be subject to further review as new uses are brought into the area" and "The current allocation plan is based on estimates of flow, revisions to the plan may be necessary and desirable based on actual flows." There is no evidence that a review of the MLSAP based on actual flow data of the entire system had ever been done until the Castroville CSD initiated its study on August 2013.

### THE PROBLEM

The Castroville treatment plant has been gone for decades and was replaced by the Castroville regional pump station (RPS) which has a capacity of 2,700,000 gpd. The Castroville pump station receives flow from the Moss Landing RPS which has a capacity of 309,000 gpd. While the 1984 MLSAP is based on a limitation of 105,000 gpd from a treatment plant that has long since been replaced, the actual system capacity of the Moss Landing sewer system is the 309,000 gpd limit of the Moss Landing RPS. Currently, the Moss Landing sewer system averages about 87,000 gpd or 28% of capacity.

The problem was that the 1984 MLSAP was not working. Of the 5 service areas:

- #1 (Struve Road) is at 88% of its allocation with little expected growth
- # 2(North Harbor) is only using 10% of its allocation but has significant expansion plans for a restaurant
- #3 (The Island) is exceeding its allocation by 103%, and has significant expansion plans and ample capacity
- #4 (Potrero Road) is using about 31% of its allocation with no plans of using the rest
- #5(Downtown) is using about 90% of its allocation with significant growth expected

### CLEARYTHE FACTS SHOW THAT THER IS A NEED FOR CHANGE

In short, the 1984 MLSAP was seriously out of date, not being followed, and in fact if it were followed would needlessly restrict unallocated capacity needed by the Moss Landing Harbor District, residences and businesses in the Moss Landing community.

### THE SOLUTION

The solution to the problem has been solved by increasing the MLSAP to 140,000 gpd. This is well below the actual system capacity of 309,000 gpd while leaving the remaining capacity in reserve but adding allocation to Zone #3 (The Island) and Zone #5 (Downtown) where it is needed. The California Coastal Commission has agreed with this solution as long as it conforms to the California Coastal Commission's coastal dependent guidelines and priorities.

Alternately, eliminating the MLSAP altogether while making the allocations "at large" in the District so they can be used where they are needed.

Therefore, in 2015 the CCSD Board created the new sewer allocations for the Moss Landing sewer system increasing the allocation for #3 The Island and #5 Downtown as seen below:

1984 all	ocation (gpd)	2015 Allocation (gpd)	Difference (gpd)		
Area #1 -Struve Rd	34,250	34,250	none		
Area #2 - North Harbor	10,100	10,100	none		
Area #3 -The Island	14,000	30,000	+16,000		
Area #4 The Heights	13,000	13,000	none		
Area #5 Downtown	33,650	52,650	+19,000		
Totals	105,000	140,000	+35,000		

In conclusion, The only priority allocation spelled out in the 1984 MLSAP for the Moss Landing Harbor District is the 800 gpd for the North Harbor restrooms and the 250 gpd for the pump-out, this totals 1050 gpd, other than this priority allocation, the Harbor District is entitled to no more and no less than any other entity in the Moss Landing Sewer System. Under the 1984 Sewer Allocation Plan there was not any allocation left for the vacant lots on the Island or Downtown even though they had an allocation of 250 gpd. Therefore, if the sewer system was still under the 1984 MLSAP, the vacant lots on the Island and Downtown could not be developed unless the allocation for these areas were increased or the MLSAP abolished. In 2015 the CCSD Board approved increasing the

allocations for the Island and Downtown areas.

Under the 1984 allocation the vacant lots owned by the Harbor District and/or other entities on the Island and downtown areas could not be developed, but under the 2015 MLSAP they can.

- There are 32 vacant lots that are entitled to 250 gpd
  - #1 Struve Rd has 6 vacant lots
  - #2 North Harbor has 3 vacant lots
  - #3 Moss Landing Island has 16 vacant lots
  - #4 The Heights has 1 vacant lot
  - #5 Downtown has 6 vacant lots

The total allocation for these lots 32 x 250 gpd=8000 gpd

### CURRENT UPDATE ON CASTROVILLE CSD OPERATION OF THE MOSS LANDING SEWER SYSTEM

- The Moss Landing sewer system has not had a spill or any violations since CCSD took over operation and maintenance in 2011.
- The 7 illegal cross connections with the storm drain on Struve Road have been eliminated.
- The three dangerously degraded manholes on Highway 1 have been replaced.
- CCSD has applied for \$2.8 million in grant funding to replace the degraded sewer facilities such as the force main under the Hwy 1 bridge over the Elkhorn Slough, all four motor control centers and relocating Lift Stations in the roadway on Sandholt and Potrero Roads.
- The Bond financing for the installation of the sewer system was paid off by CCSD with an interest free loan, immediately saving the Moss Landing community \$65,505 in interest.
- The initial draft CIP 5 year plan for the Moss Landing system shows over \$70,000 in savings in the 1<sup>st</sup> year, this in spite of capital improvements necessary due to years of deferred maintenance.
- A state of the art command and control system has been installed at all the sewer lift stations allowing for real time monitoring, trending and remote control of the system, thus reducing overall operation & maintenance while allowing for an immediate response to emergency situations.



P.O. BOX 1065
OFFICE: 11499 GEIL STREET
CASTROVILLE, CA 95012
FAX (831) 633-3103

24-HOUR TELEPHONE: (831) 633-2560

March 19, 2019

Monterey County Board of Supervisor Attn: Clerk to the Board 168 W. Alisal Street, First Floor Salinas, CA 93901

RE: Comments on the Proposed Monterey Peninsula Water Supply Project

Dear Supervisors:

The Castroville Board of Directors would like to express their support for the Monterey Peninsula Water Supply Project. Castroville Community Services District (CCSD) is a party to the Return Water Purchase Agreement incorporated into the proposed Monterey Peninsula Water Supply Project (MPWSP) as a mitigation measure to address water rights and environmental impacts. The CCSD Board of Directors and the 10,000 people we serve appreciate this opportunity to explain why the Board of the CCSD supports the proposed desal facility north of Marina.

### Groundwater is Castroville's only Source of Water and it has Lost Multiple Wells to Seawater Intrusion

Castroville is a severely disadvantaged community at the northern end of the Salinas Valley Groundwater Basin. The Return Water Purchase Agreement between Cal Am and CCSD was a collaborative effort from multiple entities that give the community of Castroville access to a sustainable source of potable water while protecting the water rights of the Salinas Valley Groundwater Basin, at the same time the MPWSP will help reverse seawater intrusion by substituting seawater contaminated water for groundwater. This agreement allows the CPUC, the Monterey County Water Resources Agency and other interested parties in fulfilling the policy of section 106 of the Water Code to supply water for domestic purposes.

The Proposed Desal Project is Based on Years of Investigation and Decades of Technical and Legal Information

These studies stressed addressing competing societal needs and priorities, all the while considering the critical need for a reliable water supply. We believe the CPUC studied the facts, worked hard, and came to the correct conclusion. The CPUC decision correctly identified a critical need for a supplemental, public supply of domestic water and correctly finds that Cal Am's proposed desalination project meets that critical need.

### Castroville Believes There is No Problem with Desal Slant Wells on the Coast

Initially, when Marina Coast Water District (MCWD) was partners with Cal Am, MCWD supported the plan to put a string of vertical wells in the 180' right at the coast. CCSD does not believe the hydrology has changed. The is no evidence of harm to Marin's water supply, MCWD's own records show it receives no water from the dunes/180' Aquifer. All of Marina's source water comes from the Deep Aquifer (70%) and the 400' (30%), none from the Dunes/180' as is falsely stated. In spite of claiming harm MCWD has even stated it could sell "Conserved Ground Water" to the Peninsula.

Conversely, Castroville CSD feels so strongly that MPWSP intercepting the seawater at the coast would slow or reverse seawater intrusion that it has requested multiple times for Cal Am to move its slant wells closer to Castroville. A very important point is that any fresh water generated by MPWSP will stay in the Salinas Valley Groundwater Basin by being returned to Castroville, CSIP and possibly others.

### The MPWSP is in Castroville's Salinas Valley Ground Water Basin's (SVGWB-GSA)

The proposed MPWSP slant wells are outside of MCWD's GSA and while they are in the City of Marina's boundaries the area not part of the community. Marina and Marina Coast Water District are in a separate sub-basin governed by the MCWD- GSA. MCWD insisted on forming a separate GSA because they felt they were in a separate sub-basin and wanted to maintain local control of their water supply.

Since the source wells for the MPWSP are in the Salinas Valley Ground Water Basin-GSA and not in the MCWD-GSA, the Salinas Valley GSA and its residents should decide what is best for the SVGWB, not the Marina or the MCWD-GSA.

### Some Have Called for Social Justice in this Matter

Marina, which is considered an 18% disadvantaged community and is outside the SVGWB-GSA should not attempt to deny Castroville, which is a 100%, severely disadvantaged community and in the SVGWB-GSA, a water supply that Marina failed to address or acquire, when it had apple opportunity. Castroville believes in this project so much that in spite of being a small community with limited funding, it has committed \$2.8 million to access this new potable water supply.

### Opposing or Delaying the MPWSP will only Continue to Degrade the Aquifers in the Northern Salinas Ground Water Basin

Those opposing the MPWSP ignore the new 5,280 acft demand on the deep aquifer on the former ranch immediately north of Marina. These same opponents to the MPWSP support sending water originating in the critically overdrafted Salinas Valley to supply water for the Peninsula. Continued pumping in the 400' and accelerated pumping on the

Deep aquifer will perpetuate the damage on the North Salinas Valley ground water aquifers and delay any solution for dealing with the over-draft of our common water supply.

### Pure Water Monterey is a Step in the Right Direction

While Pure Water Monterey is a step in the right direction, it should be considered as an additional water supply, and used to off-set the increased ground water pumping of the deep aquifer, but Pure Water Monterey should not be a replacement for the MPWSP and under no circumstances should MCWD consider or be allowed to sell "conserved ground water" from the over-drafted Salinas Valley to augment Pure Water Monterey's supply. In summation, the MPWSP facility would be a win, win, win for all of Monterey County.

- First, it would provide a long term, drought proof water supply to the peninsula, allowing it to get off the CDO.
- Second, it would allow wells directly in the path of the seawater intrusion to stop pumping, thus stop drawing seawater further into our common water supply basin.
- Third, it would provide Castroville, CSIP and possibly others a secure long-term drought proof water supply.
- Fourth, the trough created by pumping at the coast would intercept the incoming seawater before it could further intrude our water supply and even help draw back some of the seawater already in the basin.
- Fifth and finally, it will allow for the collaborative, regional and alternative use of recycled water though PWM in order to address additional developing needs both on the peninsula and in the Salinas Valley.

### This Desal facility is a solution not a problem.

We have been down this road before. There will always be "alternatives" suggested which will inevitably delay a new water source. This water supply issue has been studied, debated and fought over since the 1970's, Order 95-10 is 23 years old and there has been little progress in resolving these water issues. Only Desal provides a secure, long term, sustainable and drought proof water supply. It's not a matter of <u>if</u>, but <u>when</u>, a Desal facility is built. This potable water supply is a critical need to both the peninsula and to the Salinas Valley and that need should be addressed now.

Castroville CSD would encourage all parties to support the Monterey Peninsula Water Supply Project for the critical need and benefit of all Monterey County.

Respectfully submitted,

J Eric Tynan General Manager

### Attachment

cc: Alice Stebbins Executive Director California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 9402-3214

Xavier Becerra
Attorney General
State of California
Office of the Attorney General
1300 "I" Street
Sacramento, CA 95814-2919

Sarah E. Leeper Attorney California American Water Company 555 Montgomery St., Ste. 816 San Francisco, CA 94111

Norman C. Groot Monterey County Farm Bureau PO Box 1449/931 Blanco Circle Salinas, CA 93902-1449

Bob McKenzie Water Issues Consultant Coalition of Peninsula Businesses PO Box 223542 Carmel, CA 93922

Lisa Berkley Citizens for Just Water 3201 Martin Circle Marina, CA 93933

George T. Riley Managing Director Public Water Now 1198 Castro Road Monterey, CA 93940

Ben Harvey City Manager City of Pacific Grove 300 Forest Avenue Pacific Grove, CA 93950 Arocles Aguilar General Counsel California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 9402-3214

Felicia Marcus Chair State Water Resources Control Board 1001 I Street, 24<sup>th</sup> Floor Sacramento, CA 95814

Russell M. McGlothlin Attorney Brownstein Hyatt Farber Schreck, LLP 1021 Anacapa Street Santa Barbara, CA 93101

Ron Weitzman President Water Plus PO Box 146 Carmel, CA 93921

Paul P. (Skip) Spaulding, III Farella Bruaun +Martel, LLP 235 Montgomery Street San Francisco, CA 94104

Sara Steck Myers Attorney at Law 122 28<sup>th</sup> Avenue San Francisco, CA 94121

Nancy Isakson President Salinas Valley Water Coalition 3203 Playa Court Marina, CA 93933

James W. McTarnaghan Attorney Perkins Coie LLP 505 Howard Street, Ste. 1000 San Francisco, CA 94105 Carlos Ramos 1048 Broadway Avenue Seaside, CA 93955

Gabriel M.B. Ross Attorney Shute, Mihaly & Weinberger LLP 396 Hayes Street San Francisco, CA 94102

Vanessa Young California Public Utilities Commission Legal Division Room 4107 505 Van Ness Avenue San Francisco, CA 94102-3214

Laurens H. Silver Attorney California Environment Law Project PO Box 667 Mill Valley, CA 94942

Jonas Minton
Water Policy Advisor
Planning and Conservation League
1107 – 9<sup>th</sup> Street, Suite 901
Sacramento, CA 95814-3618

Dale H. Holzschuh, Esq. Legal Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Michael G. Colantuono Coantuono, Highsmith & Whatley, PC 420 Sierra College Drive #140 Grass Valley, CA 95945-5091 David C. Laredo Attorney De Lay & Laredo 606 Forest Avenue Pacific Grove, CA 93950-4221

Christina Caro Adams Broadwell Joseph & Cardozo 601 Gateway Blvd., Ste. 1000 South San Francisco, CA 94080

John H. Farrow M.R. Wolfe & Associates, P.C. 555 Sutter Street, Suite 405 San Francisco, CA 94102

Michael Warburton Executive Director The Public Trust Alliance 187 East Blithedale Avenue Mill Valley, CA 94941

Dan L. Carroll Attorney at Law Downey Brand, LLP 621 Capitol Mall, 18<sup>th</sup> Floor Sacramento, CA 95814

Carrie G. Pratt, Esq. Legal Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

# Marina Coast Water District Production Wells Extractions 2011-2018

Status	Active	Active	Active	Active	Active	Active	Active	Active
Perzone	930-1640	970-1650	1410-1960	315-535	315-470	285-470	705-1095	400-580
Aquifer	DEEP	DEEP	DEEP	400'	400'	400,	DEEP	400,
Bottom of Screen Interval	1540	1650	1960	535	540	470	1095	580
Top of Screen Interval	930	970	1410	315	315	285	705	400
Total	1500	1700	2023	570	570	510	1105	009
Distance from Slant Welf Head Miles	3.010	3.117	3.045	4.485	4.389	4.789	5.130	6.234
2018	23.2%	29.2%	%0.0	6.5%	9.7%	13.7%	15.7%	2.0%
2017	22.3%	26.8%	%0:0	5.1%	12.5%	10.2%	15.2%	8.0%
2016	19.6%	23.5%	%0.0	6.1%	2.4%	10.9%	17.4%	20.1%
2015	16.8%	26.9%	0.2%	4.9%	0.0%	14.3%	17.0%	19.8%
2014	17.8%	22.2%	0.2%	9.7%	0.0%	10.2%	18.6%	21.3%
2013	18.7%	14.0%	0.4%	15.2%	0.0%	16.7%	12.3%	22.8%
2012	21.4%	21.8%	0.3%	13.1%	13.9%	29.1%	0.1%	%0.0
2011	17.0%	21.0%	3%	14.0%	22.0%	22.0%	%0.0	%0.0
Production year	MCWD#10	MCWD #11	MCWD #12	MCWD FO-#29	MCWD FO-#30	MCWD FO-#31	MCWD#34	MCWD Watkins Gate
	Well Name	Well Name	Well Name	Well Name	Well Name	Well Name	Well Name	Well Name

	SUPPLY FROM INTRUDED AREA= 0	SUPPLY FROM INTRUDED 180' AQUIFER= 0	DECLINING SUPPLY FROM 400' AQUIFER	MAND ON FINITE SUPPLY	from 2011 to 2018
Results	SUPPLY FROM IN	SUPPLY FROM IN	DECLINING SUP	INCREASING DEM/	Compare % trend from 2011 to 2018
2018	%0	%0	31.9%	68.10%	*
2017	%0	%0	35.7%	64.3%	
2016	%0	%0	39.5%	60.5%	
2015	%0	%0	39.1%	%6'09	
2014	%0	%0	41.2%	58.8%	
2013	%0	%0	54.6%	45,0%	
2012	%0	%0	96.0%	43.6%	
2011	%0	%0	269%	41%	-k
Sources	% from Dunes	% from 180' Aquifer	% from 400' Aquifer	% from DEEP Aquifer	

Incon	ne	2018/2019			2018/2019		
4010	Metered Water Sales	\$	1,110,600	\$	1,140,000		
4020	Hydrant Water Sales	\$	8,000	\$	11,000		
4030	New Service Installation	\$	15,237	\$	15,237		
4040	Backflow Revenue	\$	12,700	\$	12,700		
Misc.	Revenue	•	,. 00	Ψ	12,700		
4050	Misc. Revenue-Other	\$	3,400	\$	5,000		
4053	Reconnect Charges	•	480	•	480		
4054	NSF Charges		300		300		
4057	Trip Fee Charges		6,000		6,000		
	Credit Card Charges		1,400		365		
Total	Misc. Revenue	\$	11,580	\$	12,145		
4060	Interest Earned	\$	35,000	\$	70,000		
Total	Income	\$	1,193,117	\$	1,261,082		
	ISE IR OPERATIONS EXPENSE al Operations Expense Shop Supplies	\$	1,000	\$	1,000		
5115	Tools & Equipment	_	3,000	Ψ.	3,000		
5120			2,750		2,750		
5125	Cellular Phones		975		975		
5130	Operators Certifications		800		800		
5135	Water Testing Fees		10,000		10,000		
5136	Backflow Testing		1,000		1,000		
5138	Water System Fees		7,000		7,000		
Total	Seneral Operations Expense	\$	26,525	\$	26,525		
Well S	ites Expense						
5155	Utilities - P G & E	\$	92,000	\$	92,000		
5165	Pump Repair/Maintenance	4	3,500	Ψ.	3,500		
5170	Supplies for Pumps & Well Sites		8,500		22,000		
5178	Generators Repairs/Maintenance		2,000		2,000		
5180	Tank Repair/Maintenance		1,000		1,000		
5185	Building Repair/Maintenance		1,000		1,000		
5190	Chlorine/Softener Repair/Maintenance		3,000		4,000		
5195	Well Sites - Other Expense		1,000		13,000		
Total	Vell Sites Expense	\$	112,000	\$	138,500		

Valve Expense	2	018/2019	2	018/2019
5210 · Valve - Supplies		500		<b>E</b> 0.0
5230 Valve - Repair/Maintenance		500 1,000		500
Total Valve Expense	\$	1,500	\$	1,000
Total Valvo Expense	φ	1,500	Ф	1,500
Meter Expense				
5260 Meter - Supplies	\$	1,000	\$	1,000
5270 Meter - Repair/Maintenance	Ψ	5,000	φ	8,000
Total Meter Expense	\$	6,000	\$	9,000
	Ψ	0,000	Ψ	9,000
Hydrant Expense				
5310 Hydrant - Supplies	\$	1,000	\$	1,000
5330 Hydrant - Repair Maintenance	*	1,000	Ψ	1,000
Total Hydrant Expense	\$	2,000	\$	2,000
	T	_,000	Ψ.	2,000
Water Lines Expense				
5355 Water Lines - Supplies	\$	2,600	\$	6,000
5365 Water Lines - Repair/Maintenance		20,000		20,000
Total Water Lines Expense	\$	22,600	\$	26,000
5400 Water Depreciation Expense	\$	312,000	\$	312,000
Automobile Expense				
5451 Fuel	\$	1,800	\$	2,300
5452 Repair/Maintenance	\$	4,000	\$	4,000
5453 Other-Auto Expense		1,500		1,500
Total Automobile Expense	\$	7,300	\$	7,800
		× .		
Payroll Expense Water Operation	•	00 500		
5520 Operators Water Wages	\$	86,563	\$	86,563
Total Payroll Expense-Operations	\$	86,563	\$	86,563
TOTAL OPERATIONS EXPENSE	•	E76 400	ŕ	200 000
TOTAL OPERATIONS EXPENSE	\$	576,488	\$	609,888
ADMINISTRATIVE EVDENCE				
ADMINISTRATIVE EXPENSE				
Billing Expense	Φ.	40.000	•	40.000
5565 Postage 5570 Billing Supplies	\$	10,000	\$	10,000
		1,500		1,500
5580 Toilet Rebate 5585 Bad Debt Write Off's		225		225
5590 Other Billing Expense		500 6,100		500
Total Billing Expense	\$	18,325	\$	6,100 18,325
Total Pilling Expense	Ψ	10,020	Ψ	10,323

Utilities Expense	2018/2019		20	018/2019
5611 · Utilities - P G & E 5612 · Utilities - Telephones 5613 · Utilities - Disposal 5650 · Utilities - M R W P C A	\$	1,650 2,050 175 65	\$	1,650 2,050 175 90
Total Utilities Expense	\$	3,940	\$	3,965
Insurance Expense				
5621 Insurance - Auto & General	\$	11,600	\$	11,600
Total Insurance Expense	\$	11,600	\$	11,600
Office Expense 5710 · Office Supplies 5715 · Office Equipment 5720 · Misc Office Expense 5730 · Alarm Monitoring Service 5735 · Property Taxes	\$	2,500 2,000 2,500 800 600	\$	2,500 2,000 2,500 800 600
5740 · Computer Programs/Upgrades		5,000		5,600
5745 · Bank Fees		500		500
5747 · Credit Card Monthly Fees		1,500		465
5750 · Seminars/Training/Staff 5752 · Seminar/Training/Directors 5755 · Journals/Subscriptions		3,000 3,000		3,000 3,000
5760 · Membership Dues 5765 · Office Repairs/Maintenance 5770 · Building Maintenance		10,500 2,000 3,000		10,500 2,000 3,000
Total Office Expense	\$	36,900	\$	36,465
Payroll Expenses 5810 · Wages Water- General Manager 5820 · Wages - Administrative 5865 · Insurance - Workers Comp	\$	67,157 72,104 5,000	\$	67,157 72,104 5,000
5875 · Employee Health Benefits 5880 · PERS Retirement Benefits		66,807 27,964		70,000 31,600
5882 · Employee Life Insurance 5885 · FICA Expense 5890 · Unemployment Ins Benefit Charge		616 18,000		616 18,000
5895 · Retired Employee Benefits		3,180		1,650
5896 · Other Post Employment Benefits		8,100		8,550
Total Payroll Expenses	\$	268,928	\$	274,677

Consulting Expense	2018/2019		2018/2019	
5910 · Legal Fees 5920 · Engineering Fees 5930 · Director Fees 5940 · Accounting Fees 5960 · Other Consulting Fees	\$	14,000 15,000 2,700 8,123 27,000	\$	14,000 15,000 2,700 8,123 27,000
Total Consulting Expense	\$	66,823	\$	66,823
TOTAL ADMINISTRATIVE EXPENSE	\$	406,516	\$	411,855
TOTAL COMBINED EXPENSES	\$	983,004	\$	1,021,743
Net Income or Loss	\$	210,113	\$	239,339
*Less Capital Expenditures: Valve Turner \$15K, Lateral Replacement \$15K Pumping Equipment \$5K, Chlorine Generators \$50K Meter Registers \$5k Office Equipment \$8K	\$	2,921,000	\$	98,000
Net Income or Loss		(2,710,887)		141,339

<sup>\*</sup>Capital Expenditures will be booked as an asset

<sup>\*</sup>Depreciation Expense is reflected

# Castroville Community Services District Amended Castroville (Zone 1) Sewer Income and Expense Budget July 2018 through June 2019

	20	2018/2019		2018/2019	
Income ZONE 1 (CASTROVILLE) REVENUE					
4105 User fees - Storm Drain #75301	\$	65,000	\$	65,000	
4115 Property Tax	Ψ	450,000	Ψ	450,000	
4125 Sewer Connection Fees		3,169		22,176	
1170 USDA Income from M L Zone 3		26,000		26,000	
4130 Misc Revenue		2,000		5,300	
4135 Zone 1 Interest Earned		84,000		130,000	
Total Income	\$	630,169	\$	698,476	
Zana 4 ODERATION EXPENSE					
Zone 1 OPERATION EXPENSE General Operation Expense					
7005 Shop Supplies	\$	1,000	\$	1,000	
7010 Small Tools	Ψ	1,500	Ψ	1,500	
7015 Operators Uniforms		2,150		2,150	
7018 Operators Certifications		500		500	
7020 Cellular Phones		760		760	
Total General Operation Expense	\$	5,910	\$	5,910	
Lift Station Expense 7105 Sewer Utilities PG & E	\$	4 600	ው	4.600	
7115 Lift Station Repair/Maintenance	Ф	4,600 3,500	\$	4,600 3,500	
7120 Supplies for Pump Station		1,000		1,000	
7122 Permit Fee for Generators		400		400	
7125 Building Repair & Maintenance		1,000		1,000	
Total Lift Station Expense	\$	10,500	\$	10,500	
7200 Sewer (Zone 1) Depreciaton Expense		62,456		62,456	
Automobile Expense					
7305 Fuel for Trucks	\$	2,200	\$	2,200	
7310 Repair/Maintenance	Ψ.	4,000	Ψ.	4,000	
7315 Other Auto Expense		1,500		1,500	
Total Automobile Expense	\$	7,700	\$	7,700	
Payroll Expense-Operation			_		
7405 Operators Zone 1 Wages	\$	67,327	\$	67,327	
Total Payroll Expense	\$	67,327	\$	67,327	

# Castroville Community Services District Amended Castroville (Zone 1) Sewer Income and Expense Budget July 2018 through June 2019

Sewer Line Expense	20	2018/2019		2018/2019	
7465 · Sewer Line-Repair/Maintenance	\$	10,000	\$	27,000	
Total Sewer Line Expense	\$	10,000	\$	27,000	
Steven due in Francis					
Storm drain Expense					
7475 Storm Drain-Supplies	\$	1,000	\$	1,000	
7485 Storm Drain-Repair/Maintenance 7492 Storm Drain-Fuel for Trucks		8,000		8,000	
		900		900	
Total Storm Drain Expense	\$	9,900	\$	9,900	
TOTAL OPERATION EXPENSE		173,793		190,793	
ZONE 1 ADMINSTRATIVE EXPENSE					
Office Expense					
7505 Office Supplies	\$	2,200	\$	2,200	
7510 Office Equipment		1,500	•	1,500	
7515 Misc. Office Expense		1,600		1,600	
7520 Computer Program/Upgrade		2,000		2,000	
7525 Office Repair/Maintenance		1,300		1,300	
7530 Alarm Monitoring Service		500		500	
7535 Property Taxes		350		350	
7540 Seminars/Training/Staff		2,500		2,500	
7545 Seminar/Training/Directors		2,500		2,500	
7550 Journals/Subscriptions		50		50	
7555 Membership Dues		6,000		6,000	
7560 Building Maintenance 7586 Bad Debt Write-Offs		2,000		2,000	
	Φ.	500	Φ.	500	
Total Office Expense	\$	23,000	\$	23,000	
Payroll Expense Admin					
7605 Wages Zone 1 GM	\$	52,232	\$	52,232	
7620 Wages Zone 1 Admin	Ψ	56,081	Ψ	56,081	
7625 Insurance -Workers Comp		3,850		3,850	
7630 Employee Health Benefits		51,961		54,500	
7632 FICA Expense		14,000		14,000	
7635 PERS Retirement Benefits		21,750		24,500	
7636 Other Post Employment Benefits		6,300		6,650	
7640 Employee Life Insurance		480		480	
Total Payroll Expense	\$	206,654	\$	212,293	

# Castroville Community Services District Amended Castroville (Zone 1) Sewer Income and Expense Budget July 2018 through June 2019

Utilities Expense	2	018/2019	2	2018/2019
7655 Utilities - PG &E	\$	1,500	\$	1,500
7660 Utilities-Telephones		1,600		1,600
7665 Utilities - Disposal		140		140
7670 Utilities - MRWPCA Total Utilities Expense	Δ.	55	<u> </u>	55
Total Othities Expense	\$	3,295	\$	3,295
Sewer Consulting Expense				
7705 Sewer Legal Fees	\$	2,000	\$	2,000
7710 Sewer Engineer Fees		3,000		3,000
7715 Sewer Accounting Fees		6,350		6,350
7720 · Sewer Other Consulting Fees 7725 · Director Fees		2,000		2,000
Total Consulting Expense	\$	2,100	Φ.	2,100
Total Consulting Expense	Φ	15,450	\$	15,450
Insurance Expense				
7755 Insurance - Auto & General	\$	9,150	\$	9,150
Total Insurance Expense	\$	9,150	\$	9,150
Bond, Loan, & Certif. Expense				
7772 Investment Advisory Services	\$	50	\$	50
7774 CSA 14/CCSD Organizaitonal Cost	\$	3,589	\$	3,589
7775 Willdan Tax Code-Admin Fee	\$	1,600	\$	1,600
7776 Unrealized/Gain-Loss of Investment		15,000		5,000
Total Bond, Loam & Certif. Expense	\$	20,239	\$	10,239
Storm Drain Consulting Expense				
7805 Storm Drain Legal Fees	\$	800	\$	800
7810 Storm Drain Engineer Fees	Τ.	2,000	Ψ	2,000
7815 Storm Drain Other Consulting Fee		500		500
Total Consulting Expense	\$	3,300	\$	3,300
TOTAL ADMINISTRATIVE EXPENSE	\$	281,088	\$	276,727
TOTAL COMPINED EXPENSES				
TOTAL COMBINED EXPENSES	\$	454,881	\$	467,520
NET INCOME OR LOSS	\$	175,288	\$	230,956
	-			

# Castroville Community Services District Amended Castroville (Zone 1) Sewer Income and Expense Budget July 2018 through June 2019

2018/2019

2018/2019

*Less Capital Expenditures		97,000	70,000
Lift Stations \$5K Crane Truck \$65K	With the second of the second or control of the second		. 0,000
Transfer Out- Property Taxes to Zone 1 Gov for Recreational Services	\$	118,000 \$	118,000
Net Income or Loss		(39,712)	42,956

<sup>\*</sup>Capital Expenditures will be booked as an asset

<sup>\*</sup>Depreciation Expense is reflected

# Castroville Community Services District Amended Sewer Zone 2 Income and Expense Budget July 2018 through June 2019

	20	18/2019	20	18/2019
Income				
ZONE 2 (MORO COJO) REVENUE				
4205 · Userfees MC-Sewer & Storm Drain #73701	\$	65,256	\$	65,256
4210 · Zone 2 Interest Earned		2,000		4,500
4215 · Userfees NMCHS & Mobile Park		85,726		85,726
Total Income	\$	152,982	\$	155,482
ZONE 2 OPERATION EXPENSE				
General Operation Expense				
8030 Shop Supplies	\$	500	\$	500
8035 - Small Tools	\$	500	\$	500
8037 · Operators Uniforms	\$	700	\$	700
8038 Operators Certification	\$	350	\$	350
8039 · Operators Cellular Phones		220		220
Total General Operation Expense	\$	2,270	\$	2,270
Lift Station Expense				
8055 Utilities	\$	9,700	\$	9,700
8065 · Lift Station Repair/Maintenance		2,000		2,000
8070 · Supplies for Pump Station		1,000		1,000
8080 · Building Repair & Maintenance		500		500
Total Lift Station Expense	\$	13,200	\$	13,200
8082 · Sewer (Zone 2) Depreciaton Expense	\$	14,050	\$	15,500
Automobile Expense		4.000	•	4.000
8090 · Fuel for Trucks	\$	1,200	\$	1,200
8095 · Auto-Repair/Maintenance		2,500		2,500
8100 · Other Auto Expense		500	Φ.	500
Total Automobile Expense	\$	4,200	\$	4,200
Payroll Expense-Operations	ø	19,236	\$	19,236
8110 · Operator Zone 2 Wages	\$		\$	19,236
Total Payroll Expenses-Operations	Ф	19,236	Φ	19,230
Sewer Line Expense	\$	2,000	\$	2,000
8135 · Sewer Line-Repair/Maintenance	\$	2,000	\$	2,000
Total Sewer Line Expense	Ψ	2,000	Ψ	2,000
Storm Drain Evnense				
Storm Drain Expense 8145 · Storm drain-Supplies	\$	500	\$	500
8155 · Storm drain-Repair/Maintenance	*	2,000	7	2,000
	\$	2,500	\$	2,500
Total Storm Drain Expense	Ψ	<u></u>	4	_,

# **Castroville Community Services District Amended Sewer Zone 2 Income and Expense Budget** July 2018 through June 2019

2018/2019

2018/2019

TOTAL OPERATION EXPENSE	57,456	58,906
ZONE 2 ADMINISTRATIVE EXPENSE		
Office Expense		
8178 Seminar/Training/Directors	\$ 500	\$ 500
8179 · Membership Dues	1,600	1,600
8181 Office Supplies	\$ 600	\$ 600
8182 · Office Equipment	\$ 500	\$ 500
8183 · Misc. Office Expense	\$ 1,200	\$ 1,200
8184 Building Maintenance	\$ 300	\$ 300
8185 Computer Program/Upgrade	\$ 600	\$ 600
8186 Office Repair/Maintenance	\$ 300	\$ 300
8187 · Alarm Monitoring Service	\$ 200	\$ 200
8188 · Property Taxes	\$ 100	\$ 100
8189 · Seminars/Training/Staff	\$ 500	\$ 500
Total Office Expense	\$ 6,400	\$ 6,400
Payroll Expense Administration		
8191 · Wages- Zone 2 GM	14,924	14,924
8195 · Wages-Zone 2 Admin	16,023	16,023
8200 · Insurance-Workers Comp	1,200	1,200
8205 · Employee Health Benefits	14,846	15,515
8205 Unemployment Ins. Benefits Charge	100	-
8210 · PERS Retirement Benefits	6,214	7,100
8212 Employee Life Insurance	137	137

8178 · Seminar/Training/Directors	\$ 500	\$ 500
8179 · Membership Dues	1,600	1,600
8181 · Office Supplies	\$ 600	\$ 600
8182 · Office Equipment	\$ 500	\$ 500
8183 · Misc. Office Expense	\$ 1,200	\$ 1,200
8184 · Building Maintenance	\$ 300	\$ 300
8185 · Computer Program/Upgrade	\$ 600	\$ 600
8186 · Office Repair/Maintenance	\$ 300	\$ 300
8187 · Alarm Monitoring Service	\$ 200	\$ 200
8188 · Property Taxes	\$ 100	\$ 100
8189 · Seminars/Training/Staff	\$ 500	\$ 500
Total Office Expense	\$ 6,400	\$ 6,400
Payroll Expense Administration		
8191 · Wages- Zone 2 GM	14,924	14,924
8195 · Wages-Zone 2 Admin	16,023	16,023
8200 - Insurance-Workers Comp	1,200	1,200
8205 · Employee Health Benefits	14,846	15,515
8205 Unemployment Ins. Benefits Charge	***	_
8210 PERS Retirement Benefits	6,214	7,100
8212 Employee Life Insurance	137	137
8213 · Other Post Retirement Benefits	1,800	1,900
8214 · FICA Expense	4,000	4,000
Total Payroll Expense Administration	\$ 59,144	\$ 60,799
Utilities Expense		
8221 · Utilities - PG &E	\$ 500	\$ 500
8222 · Utilities-Telephones	475	475
8223 Utilities - Disposal	70	70
8224 · Utilities - MRWPCA	25	25
Total Utilities Expense	\$ 1,070	\$ 1,070
Consulting Expense		
8216 Sewer Consulting Fees	1,200	1,200
8217 · Sewer Engineer Fees	1,000	1,000
8218 · Sewer Accounting Fees	1,800	1,800

# Castroville Community Services District Amended Sewer Zone 2 Income and Expense Budget July 2018 through June 2019

	20	18/2019	20	018/2019
8219 · Sewer Legal Fees		1,000		1,000
8226 · Director Fees		600		600
8229 · Moro Cojo Annexation Amorization	\$	533	\$	533
	\$	6,133	\$	6,133
Insurance Expense				
8230 Insurance-Auto & General	\$	2,600	\$	2,600
Total insurance Expense	\$	2,600	\$	2,600
TOTAL ADMINISTRATIVE EXPENSE	\$	75,347	\$	77,002
TOTAL COMBINED EXPENSES	\$	132,803	\$	135,908
NET INCOME OR LOSS	\$	20,179	\$	19,574
LESS CAPITAL EXPENDITURES	\$	5,000	\$	12,000
Impellers/Pump \$12K				
Net income or Loss	\$	15,179	\$	7,574

<sup>\*</sup>Capital Expenditures will be booked as an asset

<sup>\*</sup>Depreciation Expense is reflected

# Castroville Community Services District Amended Moss Landing (Zone 3) Sewer Income and Expense Budget July 2018 through June 2019 Draft

			20	18/2019	2	018/2019
11	ncon	ne e				
		3 (Moss Landing) REVENUE				
4	305	Property Taxes		87,700		87,700
	306			7,000		7,000
4	307	Sanitation Fees		185,000		185,000
	1308			6,000		12,000
4	309	Misc Revenue		1,000		1,000
Т	otal	Income	\$	286,700	\$	292,700
==						
		3 OPERATION EXPENSE				
		al Operation Expense	\$	500	\$	500
		Shop Supplies Small Tools	φ	500	φ	500
-				700		700
		Operators Cortifications		350		350
	018	Operators Certifications Cellular Phones		220		220
		General Operation Expense	\$	2,270	\$	2,270
1	Olai	Deficial Operation Expense	Ψ	<i>L</i> , <i>L</i> 10	Ψ	2,210
· L	ift St	ation Expense				
	1 1	Sewer Utilities PG & E	\$	11,200	\$	11,200
g	9115	Lift Station Repair/Maintenance		4,000		4,000
	120	The state of the s		500		500
7	Γotal	Lift Station Expense	\$	15,700	\$	15,700
S	9200	Sewer (Zone 3) Depreciaton Expense		25,500		28,000
	۸					
	111111	nobile Expense Fuel for Trucks	\$	1,200	\$	1,200
		Repair/Maintenance	φ	2,500	Ψ	2,500
		Other Auto Expense		500		500
		Automobile Expense	\$	4,200	\$	4,200
	i Otai	Automobile Expense	Ψ	7,200	Ψ	1,200
F	Pavro	II Expense-Operation				
	-	Operators Zone 3 Wages	\$	19,236	\$	19,236
		Payroll Expense	\$	19,236	\$	19,236
		r Line Expense	•	7 000	•	7,000
		Sewer Line-Repair/Maintenance	\$	7,000	\$	7,000
	Total	Sewer Line Expense	\$	7,000	\$	7,000
-	TOTA	L OPERATION EXPENSE		73,906		76,406

# Castroville Community Services District Moss Landing (Zone 3) Sewer Income and Expense Budget July 2016 through June 2017 Draft

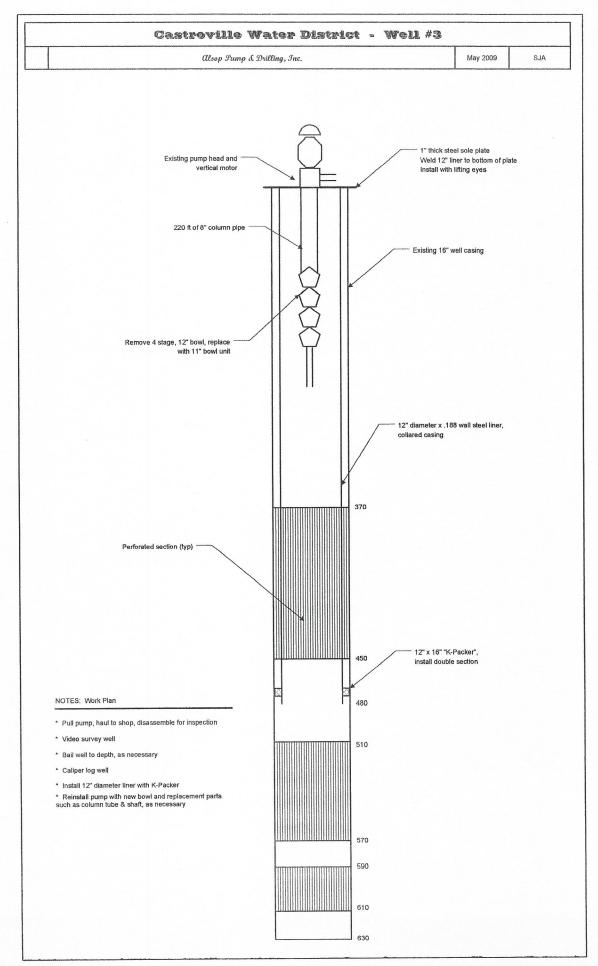
		2	018/2019	2	018/2019
Zone 3 AD	MINSTRATIVE EXPENSE				
Office Expe					
9505 · Offic		\$	600	\$	600
	e Equipment	•	500	Ψ	500
	c. Office Expense		1,200		1,200
	nputer Program/Upgrade		600		600
	ce Repair/Maintenance		300		300
9530 · Aları	m Monitoring Service		200		200
9535 · Prop	perty Taxes		50		50
9540 · Sem	inars/Training/Staff		500		500
	inar/Training/Directors		500		500
	nbership Dues		1,600		1,600
	ding Maintenance		300		300
Total Office	Expense	\$	6,350	\$	6,350
Payroll Exp	ense Admin				
9605 · Wag	es Zone 3 GM	\$	14,924	\$	14,924
9620 · Wag	es Zone 3 Admin		16,023		16,023
	rance -Workers Comp		1,200		1,200
	loyee Health Benefits		14,846		15,515
9632 · FICA			4,000		4,000
	S Retirement Benefits		6,214		7,100
	er Post Employment Benefits		1,800		1,900
	loyee Life Insurance		137		137
1111 11	mployment Ins. Benefits Charge		-	<u> </u>	-
Total Payro	ıı Expense	\$	59,144	\$	60,799
Utilities Exp	ense				
9655 · Utilit		\$	500	\$	500
the second second of the second second	ies-Telephones		475		475
	ies - Disposal		70		70
	ies - MRWPCA		25		25
Total Utilitie	s Expense	\$	1,070	\$	1,070
Sewer Cons	sulting Expense				
	er Legal Fees	\$	3,000	\$	3,000
	er Engineer Fees		7,000		7,000
	er Accounting Fees		1,800		1,800
	er Other Consulting Fees		5,000		5,000
9725 · Direc			600		600
Total Consu	ulting Expense	\$	17,400	\$	17,400

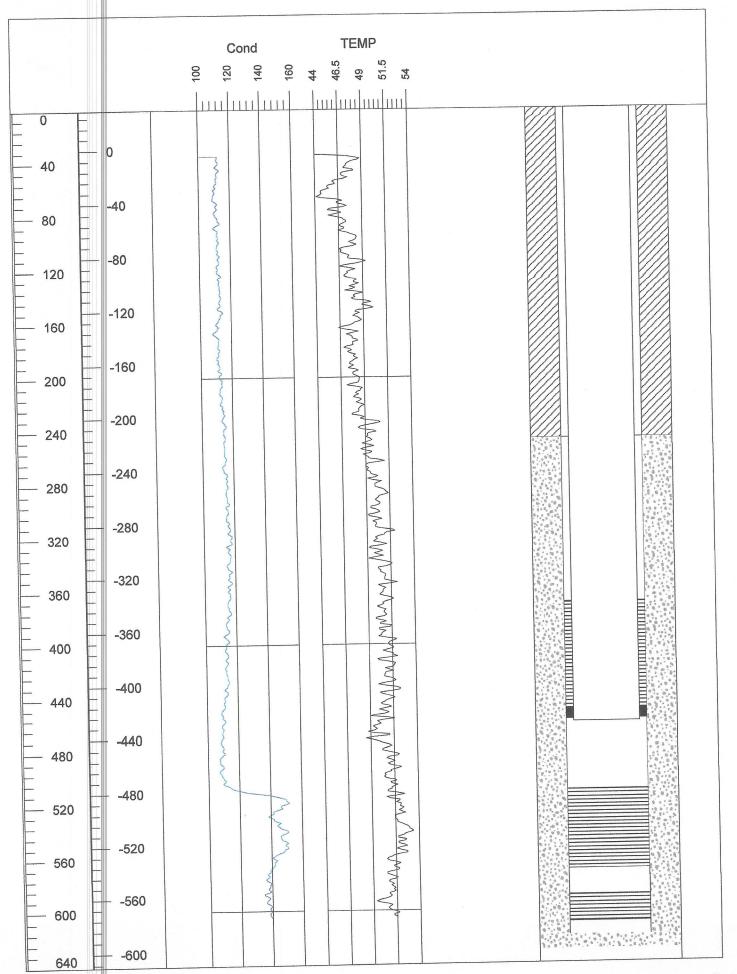
# Castroville Community Services District Amended Moss Landing (Zone 3) Sewer Income and Expense Budget July 2018 through June 2019

	Draft	201	18/2019	2	018/2019
Insurance Expense 9755 · Insurance - Auto & General Total Insurance Expense		\$	2,600 2,600	\$	2,600 2,600
Loan-Bond Expense		Ψ		Ψ	
2601 · Sewer Bond Payment-Principal			26,000		26,000
Total Loan-Bond Expense		\$	26,000	\$	26,000
TOTAL ADMINISTRATIVE EXPENSE		\$	112,564	\$	114,219
TOTAL COMBINED EXPENSES		\$	186,470	\$	190,625
NET INCOME OR LOSS		\$	100,230	\$	102,075
*Less Capital Expenditures			90,000		60,000
Lift Stations-Pumps 5k Sewer Main/Manhole Rehab \$25k New Motor Contral Center \$30k					
NET INCOME OR LOSS		\$	10,230	\$	42,075

<sup>\*</sup>Capital Expenditures will be booked as an asset

<sup>\*</sup>Depreciation Expense is reflected







# CASTROVILLE COMMUNITY SERVICES DISTRICT

# **GENERAL MANAGER'S REPORT**

MARCH 19, 2019

### ❖ Regulatory Compliance

- Last SWRCB-DDW inspection of water system and permit July 2017
- No coliform violations (all routine samples negative) for February 2019
- Quarterly sampling of Well #3 due to it exceeding secondary standardsfor Iron, Turbidity, Spec. Cond. and Chloride
- Submitted water quality reports to 9 large Water system customers
- Regulatory documentation for Castroville Zone 1 sewer jetting activities
- Submitted No-spill report to State documenting Castroville, Moro Cojo and Moss Landing systems had no sewer spills for February 2019
- □ Regulatory documentation for MLCSD Zone 1 & 2 sewer jetting activities
- □ Regulatory documentation for CCSD Zone 3 sewer jetting activities

# **Current Projects**

- □ Investigate/mitigate Sea Water Intrusion of Well#3
- Receive bids to replace rings and cones on 7 Moss Landing Manholes
- □ Continue working with MC-IRWMP for Prop 1 funding
- Upgrade Moss Landing Motor control centers or put in tough sheds
- Investigate upgrading SCADA system for Water and Sewer
- Design and find funding for Desal pipeline to MPWSP
- □ Prepare grant proposal for Castroville sewer for 2.9 million dollars
- Completed MHI for Moss Landing grant application, now updating grant proposal with DWR
- Review 2019-2023 Capital Improvement Plan
- Consider Castroville Oaks project for street & sewer service
- Consider Moss Landing Harbor District request to modify Moss Landing Sewer Allocation Plan
- Prepare grant proposal for Castroville water for 2.8 million dollars
- Negotiate purchase of site for future Well #6
- □ Moss Landing Operations, see report in Board packet
- □ Moro Cojo Operations, see report in Board packet
- Castroville Operations, see report in Board packet
- Investigate multiple projects in Castroville done w/o review or permitting

### Completed Projects

- Moss Landing Grease trap inspections 100% completed
- □ Pulled and videoed Well #3
- Submitted annual extraction report to MCWRA for 2019
- Submitted annual extraction report to SWRCB-DDW for 2019
- Castroville Grease trap inspections 95% completed
- □ 75% of Fire valve lids painted yellow
- Replaced approximately 12 meter registers in January
- Painted or removed graffiti from 3 sites in Castroville
- □ Repaired/replaced 2 service lateral

### Upcoming Projects

- □ Consideration next step for Well#3 and High Chloride levels
- Negotiate price for proposed Well Site #6
- Pig Force main under Elkhorn bridge on Hwy one
- RCAC to assist in applying for Prop 1 funding for T/A study for future water systems improvements such as a new 600,000-gallon storage tank, hydraulic study and ability to fill tank 4 from distribution system
- Design Washington Sewer Bypass line

### Meetings/Seminars (attended)

- Meeting of the permanent Board of the SVGWB GSA -Ron
- Marina City Council meeting re: MRWSP (CalAm Desal)
- City of Marina planning Commission meeting re: MPWSP
- Moss Landing Community Plan update- James, Cosme and Eric
- □ Monterey One Water Board meeting Ron
- Met with Aladdin Properties to consider property acquisition for new water supply well

# Meetings/Seminars (upcoming)

- □ MC Board of Supervisors regarding MPWSP
- Coastal Commission re: MPWSP
- CPUC hearing re: MPWSP
- □ City of Marina Council meeting re: MPWSP
- MCWD Board meeting re: MPWSP
- Moss Landing Community Plan update- Wastewater
- □ SVGWB GSA Board meetings Ron
- Neighborhood Watch
- MBWWA Board meeting & Staff Training
- Monterey County Sherriff's Citizens Advisory Group-Adriana & Eric
- Quarterly Special District Managers meeting
- Quarterly Water Managers meeting
- Meeting with Moss Landing Chamber

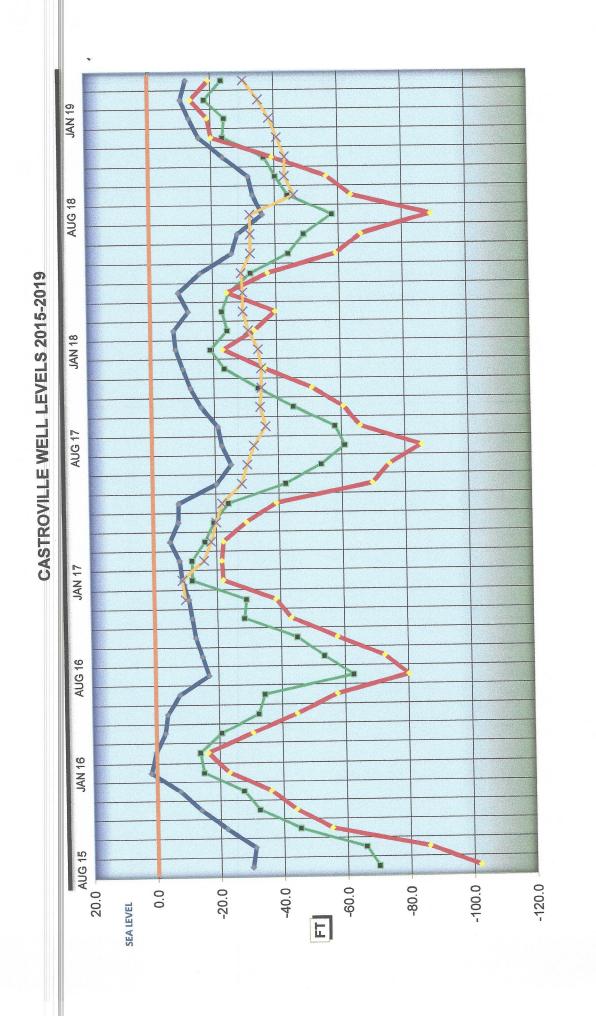
# Improvements/Ideas/Suggestions

- Consider installing backup generator for Office

- Recoat Castroville overhead sign
   Paint valve covers Blue-Water, Yellow-Fire
   Select areas for Saddle main valves and lateral replacement program

OFF PEAK ■PARTIAL PEAK PEAK Well #2 WELL #5 4477 1393 WELL#2-Well #3 3663 GAL / KWH WELL#3-Well #4 401.86 WELL # 4 -8718 Well #5 12000 0009 4000 10000 8000 2000 700 009 500 400 300 200 100 0 kwh February-19 6.735 57.55 Well #2 357.93 Well #3 SIMG 2.58 Million Gallons 3.207/ 349.81 Well #4 Well #5 00.009 500.00 400.00 300.00 200.00 100.00 0.00

	4														Well #2		444													
× C								1				_			Well #3		640													
		well 2	\$2,602 12558	\$0.21	2262	9745						Gal / Kwh			Well #4		878													
A At a seems 11 11			PG&E \$	S/KWH	PARTIAL PEAK	OFF PEAK									38 11-301	24 130	402													
		Well #2	457.55																											
	\$/MG	Well #3	357.93																		and the second s									
		Well #4	349.81																	GALLONS										
		Well #5	505.43	1																LLION GAL			ER ACFT							
		berE \$			010	\$2,500		\$1,148			\$1,067			\$1,305		er 07c	90,070	\$396		AVG. \$ PER MILLION		\$131	AVG \$ PRICE PER ACFT							
		DW X DIMOZ		346343000	338008000	0.730	117794000	114587000	3.207	436816000	434484000	2.33	11142380	8560430	2.58	44 00	14.00													
		HWM JATOT			-	11693			5014			5256			6425		28348													
		NASA SAC				8718			344			3663			4477		17202													
		APENIAL PEAK				2935			4670			1593			1948		11146		•											
		FAK	y															Well 2- 45 %	Well 5-55 W											
		386		2/12/2019	1/13/2019		0.000	2/12/2019		9110110119	1/13/2019		0,000,000,0	8102/21/2	1/13/2019															
		JAN-19 to FEB-19		WELL # 4 -		45.34%		WELL#3-	21.59%	Marie 1 # 2	VVELLE # 4 -	15.70%		WELL #5		17.38%	MONTHLY TOTALS													



■■■WELL#2 ■■■WELL#3 ■■■WELL#4 ■×■WELL#5



# CASTROVILLE COMMUNITY SERVICES DISTRICT

# OPERATIONS REPORT February 2019

### **Emergency calls**

2<sup>nd</sup> Station 2 Power Outage (Jonathan on call). 7<sup>th</sup> Sea garden voltage regulator not working. (Jonathan on call).

### Maintenance:

- a) storm drains were cleaned. (Around 80 lbs. of debris were collected)
- b) Continue to exercise valves in the distribution system.
- c) Continue to flush the fire hydrants.
- d) Run the stand-by engines at the water plant sites bi-weekly.
- e) Run the stand-by engines at the sewer lift stations weekly.
- f) Cosmetic site/station maintenance.
- g) Jetted sewer mains.

# Work Orders:

- a) 48 Hour notices 63
- b) Final bill read meter 2
- c) Investigate 5
- d) Miscellaneous 3
- e) Install/Change meter 7
- f) Nsf door hanger 2
- g) Reconnection 1
- h) Reread meter 2
- i) Shut off 2

FIRELINE MTR INSTALL/CHANGE METER - 1

TOTAL WORK ORDERS - 88

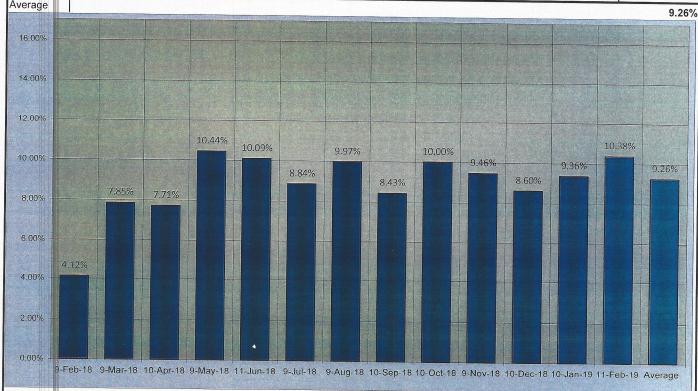
# Castroville Community Services District







Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals Water Pumped	Pumped Water Sold miscellaneous		Unaccounted Water %
9-Feb-18	3074878	2998000	3140000	7003000	16215878	15343313	Flydrant meters 105169 Jetung &Flushing 12k.Leaks 80k. FD 4k. R.O. & 205169 Softner 4K	4.12%
9-Mar-18	2077353	1828000	3004000	8439000	15348353	14018380	Hydrant meters 66273 Jetting &Flushing 10k.Leaks 50k. FD 4k. R.O. & Softner 125273 4K	7.85%
10-Apr-18	3599641	3657000	3629000	7179000	18064641	16374535	&Flushing 12k,Leaks 60k, FD 4k, R.O. & 298000 Softner 4K	7.71%
9-May-18	3795112	3908000	4580000	7964000	20247112	17307179	&Flushing 12k,Leaks 500k, FD 4k, R.O. 825743	10.44%
11-Jun-18	4423961	5483000	1314000	14947000	26167961	23017995	Rydrant meters 47 1986 Jetting &Flushing 28k, Leaks 1k, FD 4k, R.O. & 508988 Softner 4K	10.09%
9-Jul-18	6210082	5652000	3354000	8576000	23792082	21343612	&Flushing 12k.Leaks 0k, FD 4k, R.O. & 344333 Softner 4K	8.84%
9-Aug-18	1596286	6294000	7248000	11965000	27103286	23432625	&Flushing 10k,Leaks 523k, FD 4k, R.O. 968604 & Softner 4K	9.97%
10-Sep-18	5244836	5796000	5806000	9793000	26639836	23927705	Hydrant meters 344604 Jetting &Flushing 14k.Leaks 100k. FD 4k. R.O. 466604 & Softner 4K	8.43%
10-Oct-18	5330407	4785000	6409000	8246000	24770407	21774400	Flyorant meters 234274 Jetting  &Flushing 21.5k.Leaks 20k. FD 4k. R.O.  518048 & Softner 4K	10.00%
9-Nov-18	4863745	4854000	5884000	8612000	24213745	21502135	Hydrant meters 342434 Jetting  &Flushing 20k Leaks 50k. FD 4k. R.O. &  420434 Softner 4K	9.46%
10-Dec-18	4727377	4340000	4231000	6237000	19535377	17408174	Hydrant meters 118782 Jetting &Flushing 12k.Leaks 200k. FD 4k. R.O. 446782 & Softner 4K	8.60%
10-Jan-19	2342619	2129000	3046000	7825000	15342619	13511117	Hydrant meters 70387 Jetting &Flushing 17k.Leaks 300k. FD 4k. R.O. & Softner 395387 4k	9.36%
11-Feb-19	2674247	2416000	3279000	7872000	16241247	14446087	Hydrant meters 86095 Jetting &Flushing 109095 15k.Leaks k, FD 4k. R.O. & Softner 4K	10.38%
Average								9.26%



# CASTROVILLE COMMUNITY SERVICES DISTRICT



# CASTROVILLE - ZONE 1 MONTHLY O&M REPORT

FEBRUARY 2019

## **♦ LIFT STATION #5 Del Monte**

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# **LIFT STATION #6 @ Sea Garden**

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# LIFT STATION #7 @ Via Linda

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

## JETTING ACTIVITIES

□ Total jetted approx.3,415 feet

## OTHER MATTERS

- Responded to 19 Underground Alert marking requests
- □ Submitted no-spill report to SWRCB on 3-1-2019
- Cleaned storm drains in January and February 2019

# Improvements/CIP/Suggestions

- Confirm that storm drain interceptors are Marked- "DO NOT DUMP, FLOWS TO BAY"
- Confirm that storm drain interceptors are clear





10	Maccilai	ECHELI	Street	DOWNSCI Carri Will	opstream will
11000Pajaro	6" Clay	184	Pajaro St.	MH 19.2	MH 19.3
11000Pajaro alley	6" Clay	323	Pajaro St.	MH 19.3	CO 19.6
11000Union/Alley	PSM SDR35 6"	230	Union St.	MH 110.1	CO 110.2
11100Axtell	PSM SDR35 6"	225	Axtell St.	MH 109	CO 109.1
11100Axtell/Apt	6" Clay	195	Axtell St.	MH 107	MH 108.1
11100Pajaro	6" Clay	362	Pajaro St.	MH 19.1	MH 19.2
11100UnionCir	6" Clay	184	Union Circle	MH 108.1	
11200Axtell/Apts	6" Clay	267	Axtell St.	MH 106	MH 107
11200McDougall	6" Clay	285	McDouall St.	MH 19.2	CO 19.5
11200Pomber	6" Clay	252	Pomber St.	MH 19.1	CO 19.4
11200Salinas	PSM SDR35 6"	140	Salinas St.	MH 20.1	
11309DelMonte	6" Clay	190	Del Monte Ave.	MH 100	MH 104
11500Union	6" Clay	21	Union St.	MH 109	CO 109
11550Union	6" Clay	159	Union St.	MH 108	MH 109
11600 Union St.	PSM SDR35 6"	108	Union St.	MH 108	MH 110.1
Geil Hwy156	10" PVC	290	Geil St.	MH 20.1	MH 21.3
	TOTAL	3415			

# CASTROVILLE COMMUNITY SERVICES DISTRICT



# MORO COJO - ZONE 2 MONTHLY O&M REPORT

FEBRUARY 2019

# LIFT STATION @ CASTROVILLE BLVD

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# **UIFT STATION @ COMPO DE CASA**

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

### **JETTING ACTIVITIES**

- □ Jetted sewer lines btwn MH #73 to-MH #73.1
- □ Jetted sewer lines btwn MH #72 to-MH #73
- □ Total jetted approx. 780 feet

### **OTHER MATTERS**

- Responded to 2 Underground Alert marking requests
- Cleaned and weed-whacked site
- □ SWRCB-Reported "no-spill" 3/1/2019
- Performed inspection of all storm drains in January 2019
- □ Street sweeper cleaned in November
- □ Mowing completed-May 2018

# Improvements/CIP/Suggestions

 Confirm that storm drain interceptors are clear and detention ponds are clean & fence secured





3/5/2019



ID Viva Ln	Material 8" PVC	Length 340	ft	Street Viva Ln	Downstream MH MH 73	Upstream MH CO 73.1
Viva Ln/2	8" PVC Total	440 780	ft	Viva Ln	MH 72	MH 73

# CASTROVILLE COMMUNITY SERVICES DISTRICT



# MOSS LANDING (ZONE 3) MONTHLY O&M REPORT

### FEBRUARY 2019

# ❖ LIFT STATION # 1 (Struve Rd)

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- □ Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# LIFT STATION #2 (Hwy 1 @ Pottery barn)

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# LIFT STATION #3 (in front of Phil's fish market)

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

# LIFT STATION #4 (Potrero Rd)

- Did pump-down, alarm check, and general inspection of Lift Station 2/7/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/14/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/21/2019
- Did pump-down, alarm check, and general inspection of Lift Station 2/28/2019

### JETTING ACTIVITIES

- □ Jetted sewer lines btwn MH #23.1 to-MH #23
- □ Jetted sewer lines btwn MH #24 to-MH #23
- Jetted sewer lines btwn MH #25 to-MH #24
- □ Jetted sewer lines btwn MH #40 to-MH #23
- Jetted sewer lines btwn MH #26 to-MH #25
- □ Total jetted approx. 984 feet

# **OTHER MATTERS**

- Responded to 3 Underground Alert marking requests
- Preparing bid documents to replace failing Motor Control Centers (4)
- Working on grant application for \$2.8 Million for upgrades, replacements and repair of sewer system
- Performed Bi-annual inspection of grease traps @ various facilities in March and November
- □ Emailed notice of "no spill" to CIWQS 3-1-2019
- Requesting proposals to replace 7 manholes on Moss Landing Road

# Improvements/CIP/Suggestions

- Need to recoat or replace 12-15 manholes that internal walls are failing
- Consider options for Elkhorn Bridge Force Main replacement
- □ Schedule pigging of Station #1 & Station #2 force mains





				Downstream	Upstream
ID	Material	Length	Street	MH	MH
					MH23.1
MH23.1>MH23	PSM SDR35 8"	190	Soundholt Rd.	MH23 ML	ML
MH24>MH23	PSM SDR35 8"	132	Soundholt Rd.	MH23.1 ML	MH24 ML
MH25>MH24	PSM SDR35 8"	135	Soundholt Rd.	MH24 ML	MH25 ML
MH26>MH25	PSM SDR35 8"	261	Soundholt Rd.	MH25 ML	MH26 ML
MH40>MH23	PSM SDR35 8"	266	Soundholt Rd.	MH23 ML	MH40 ML

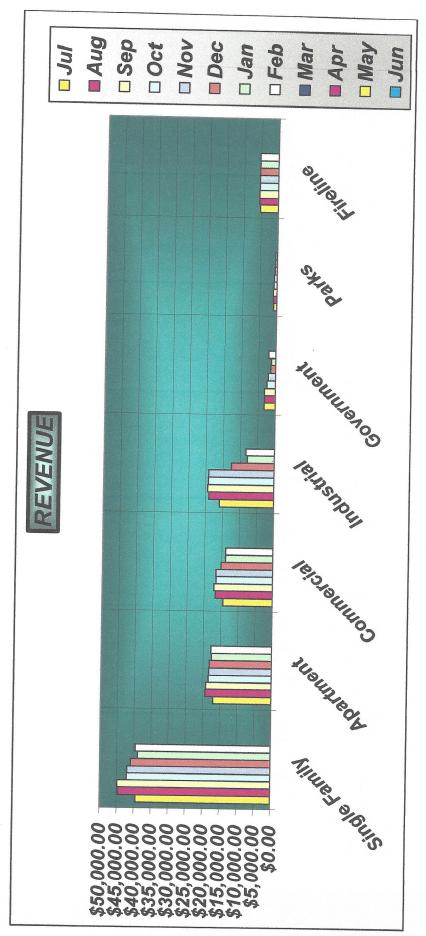
MONTHLY-Charge	51,130.70					Balance 51,130.70
	Minimum	Overage	Usage	Count	Total	
	37,949.28	34,693.09	1,927,390.00	1,388	72,642.37	123.773.07
	5,406.62	86.9	387.00	49	5,413.60	129.186.67
	9,729.10	0.00	0.00	123	9.729.10	138 015 77
,	0.00	63.32	3,518.00	-	63.32	120,070,00
	53,085.00	34,763.39	1,931,295.00	1,579	87,848.39	50,515,051
	Amount			(		
	692.00			Count		
ı	692.00			99		139,671.09
	Amount			Ç		
	-66,755.01			TUROO		
	-620.67			1,12,1		72,916.08
	-4,880.80			E		72,295.41
	-7.304.93			3/		67,414.61
	-36.45			68		60,109.68
1	-79,597.86			1,365		60,073.23
	Amana					
	132 80			Count		
	10.00			2		60,206.03
ı	142.80			5		60,216.03
	Amount					
	-68.55			Count		
	-68.55			2 2		60,147.48
	**************************************					
demonstration of the state of t	18 86			Count		
	18.86					60,166.34
	Ammount					
	-160 00			Count	отентиральный	Balance
	-10.00			3		60,006.34
	-170.00					59,996.34
	and the second s			n		

59.996.34

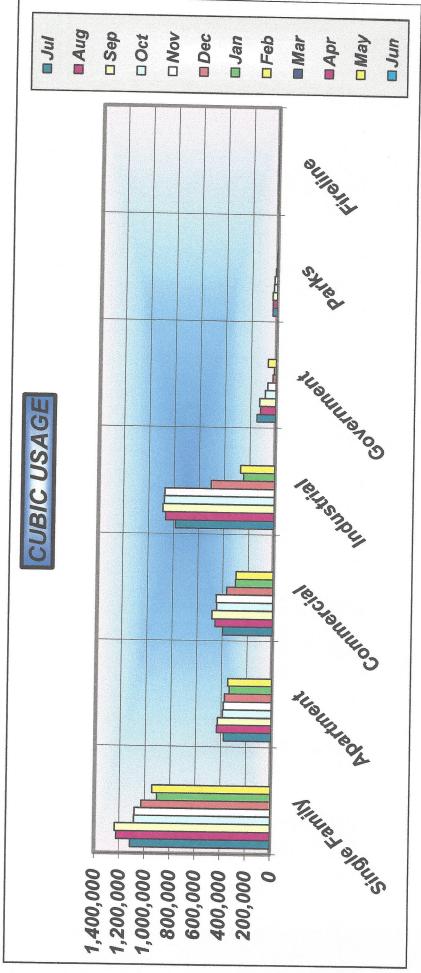
Clasing Ralanco

# Annual Water Revenue By Classification 2018-2019

	Single Family		Commercial	Industrial	Government	Parks	Fireline	Totals	
Inc	\$39,452.77	\$17,065.22	\$14,491.17	\$15,948.76	\$3.341.01	\$955 63	\$5 304 BE	\$08 550 A4	
Aug	\$44,682.00	\$19.364.09	\$16 764 09	\$19 012 50	\$3 160 2F	64 OFO 04	0.400,00	4.600,000	
000	611 000 10	640 004 40	00.70	60.0000	60,109.00	\$1,002.84	45,552.41	\$109,598.47	
dep.	644,009.40	013,734.10	\$17,211.55	\$19,425.57	\$3,301.56	\$1,096.79	\$5.570.31	\$110 729 36	
) )	\$42,119.73		\$16,588.34	\$19,266.30	\$2,527.95	\$929.93	\$5,412.72		
NOV	\$42,056.45		\$16,664.74	\$19,176.18	\$2,179.22	\$843.54	\$5.418.54	11	
Dec	\$40,935.63	\$18,242.42	\$15,163.60	\$12.569.53	81 449 09	8676 63	\$5 407 7E	\$04 444 CF	
Jan	\$38,892.01	\$17,603,60	813 930 31	\$7 053 77	64 260 22	0 0 0 0 0	07.704.09	004,444.00	
Lob	07 004 006	1 000	0.000	1.000	61,209.33	9490.18	30,411.06	\$85,555.27	
Cap	928, 200.40	\$17,808.55	\$13,939.23	\$8,412.33	\$2.164.27	\$52201	85 413 60	\$27 840 50	
Mar							60,1	90,040,700	
Apr									
MASIN									
iviay									
nnr									
Totals		\$332,616.47 \$146,229.89	\$124,753.03 \$121,766.03	\$121,766.03	\$19.401.78	\$6.572.66	\$6,572,66 843,491,24	\$704 834 40	
						11.00	トル・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	つー・つつ・十つ こう	



# Annual Water Usage By Classification 2018-2019





# CALIFORNIA STATE TREASURER FIONA MA, CPA



### **PMIA Performance Report**

		Quarter to	Average Maturity
Date	Daily Yield*	Date Yield	(in days)
02/05/19	2.39	2.36	187
02/06/19	2.39	2.36	187
02/07/19	2.39	2.36	187
02/08/19	2.39	2.36	187
02/09/19	2.39	2.36	187
02/10/19	2.39	2.36	187
02/11/19	2.39	2.36	185
02/12/19	2.39	2.36	183
02/13/19	2.39	2.37	182
02/14/19	2.39	2.37	182
02/15/19	2.39	2.37	181
02/16/19	2.39	2.37	181
02/17/19	2.39	2.37	181
02/18/19	2.39	2.37	181
02/19/19	2.39	2.37	178
02/20/19	2.39	2.37	178
02/21/19	2.39	2.37	177
02/22/19	2.39	2.37	177
02/23/19	2.39	2.37	177
02/24/19	2.39	2.37	177
02/25/19	2.39	2.37	175
02/26/19	2.39	2.37	174
02/27/19	2.39	2.37	175
02/28/19	2.43	2.37	184
03/01/19	2.43	2.37	191
03/02/19	2.43	2.38	191
03/03/19	2.43	2.38	191
03/04/19	2.43	2.38	191
03/05/19	2.43	2.38	190
03/06/19	2.43	2.38	189
03/07/19	2.43	2.38	189

<sup>\*</sup>Daily yield does not reflect capital gains or losses

### View Prior Month Daily Rates

# LAIF Performance Report Quarter Ending 12/31/18

Apportionment Rate:

2.40

Earnings Ratio:

0.00006573663340150

Fair Value Factor:

0.999051127

Daily:

2.32%

Quarter to Date:

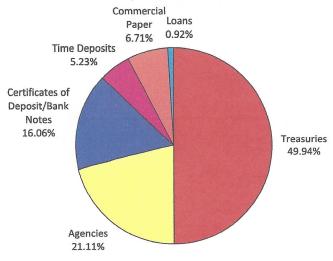
2.21%

Average Life: 192

### PMIA Average Monthly Effective Yields

Feb 2019	2.392
Jan 2019	2.355
Dec 2018	2.291

# Pooled Money Investment Account Portfolio Composition 02/28/19 \$89.5 billion



Percentages may not total 100% due to rounding

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1)

# CASTROVILLE COMMUNITY SERVICES DISTRICT INTERNAL REPORT

Receipts, Disbursements, and Bank Balances as of February 28, 2019

Ending balance as of January 31, 2019 \$12,013,131.27

RABOBANK, GENERAL FUND - Revenue and Expenses	
Beginning Balance	189,846.31
Water Receipts	79,703.70
Water-Sewer Miscellaneous Receipts	11,126.81
Void Check #25422-Lost	168.00
Interest Earned	3.46
Expenses (Checks Written)	(96,339.73)
NSF Checks and Bank Fees	(201.80)
Order Bank Depost Slips	(39.95)
Misc. Over-Short	0.12
Ending Balance for General Fund	184,266.92
RABOBANK, CUSTOMER DEPOSIT FUND	
Beginning Balance	62,870.13
New Deposits (opened accounts)	180.00
Interest Earned	0.97
Deposits Returned or Applied to Accounts	(970.00)
Ending Balance for Customer Deposit Fund	62,081.10
LAIF FUND	
Beginning Balance	9,032,497.82
Quarterly Interest Earned	0.00
Ending Balance for LAIF	9,032,497.82
CAMP FUND	
Beginning Balance Sewer (Zone 1) Capital Improv Account	117,204.70
Monthly Interest Earned	237.07
Ending Balance Camp Federal Security Account	117,441.77
Beginning Balance Sewer (Zone 1) Reserves Account	231,870.99
Monthly Interest Earned	469.00
Ending Balance CAMP Federal Security Account	232,339.99
GAI TRUST-INVESTMENT	
Beginning Balance Sewer (Zone 1) Medium-Term Account	2,378,841.32
Income Distribution	4,202.81
Unrealized GAIN (Loss)	0.00
Ending Balance Cal TRUST	2,383,044.13
New Balance as of February 28, 2019	12,011,671.73



# Cas Toville Community Services District

		List of Checks fo	or February 2019	
Date	Number	Name	Memo	Amount
General Fu	nd Check	ing		
02/01/2019	5	CalPERS-Health	Employees Hardy B. St. Saraka	
02/14/2019	25441	ACWA/JPIA	Employees Health Benefits-01/2019	\$ 12,649.62
02/14/2019	25442	Airgas NCN	Employees Dental/Vision/EAP	\$ 1,077.13
02/14/2019	25443	Aramark	Void	\$ 
02/14/2019	25444	California Water Service Co.	Operators Uniforms & Mats	\$ 404.22
02/14/2019	25445	Carmel Marina Corporation	Waste Dienard Service Francisco	\$ 57.52
02/14/2019	25446	Corix Water Products	Waste Disposal Service Fees Parts and Supplies	\$ 31.36
02/14/2019	25447	Eudoxio Orozco Jr.	Monthly Cellular Phone Expense	\$ 2,267.05
02/14/2019	25448	GreatAmerica Financial Services	Monthly Lease of Billing Equipment	\$ 40.00
02/14/2019	25449	Jonathan Varela-Exp	Monthly Cellular Phone Expense	\$ 462.26
02/14/2019	25450	MNS Engineers	Engineer Fees	\$ 40.00 450.00
02/14/2019	25451	Monterey One Water	Sanitation Fees	\$ 24.70
02/14/2019	25452	Moss Landing Chamber	Annual Membership Dues	\$ 80.00
02/14/2019	25453	Principal Life Group	Employees Monthly Life Insurance	\$ 111.06
02/14/2019	25454	Redshift Internet Service	Monthly DSL Service	\$ 69.99
02/14/2019	25455	State Water Resource Contrl Bo	Water System Fees for 2018/19	\$ 4,060.00
02/14/2019	25456	USA Bluebook	Parts and Supplies	\$ 264.71
02/14/2019	25457	Cardmember Service-Eric	Recorders Charts	\$ 364.84
		continued	Zone 2 Sewer Parts for Repair/Main	\$ 505.64
		continued	Various Lunch Meetings-Eric	\$ 103.81
00/44/0040	05450	continued	Annual Qbooks Payroll Subscription	\$ 650.00
02/14/2019	25458	Cardmember Service-Lidia	GM & Operator Monthly Cell Phones	\$ 67.15
02/14/2010	05450	continued	Monthly Web Page Service	\$ 124.95
02/14/2019	25459	Cardmember Service-Roberto	Tubing for Well #2	\$ 368.40
02/14/2019	25460	continued	Office Equip-Back Up Pro & Netgear	\$ 185.70
02/14/2019	25461-	Water Awareness Committee	Annual Membership Dues	\$ 500.00
02/14/2019	25466	District Employees'	Bi-Weekly Net Payroll	\$ 11,908.55
02/14/2019	25467	VALIC	Bi-Weekly Deferred Comp	\$ 1,515.00
02/14/2019	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,404.04
02/14/2019	2	EDD	Bi-Weekly Payroll Taxes	\$ 975.57
02/14/2019	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,290.66
02/14/2019	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,611.39
02/28/2019	25468	Pacific Gas & Electric	Moss Landing Zone 3 Lift Stations	\$ 883.28
		continued	Castroville Zone 1 & 2 Lift Stations	\$ 825.89
		continued	Steel Garage	\$ 18.62
02/28/2019		All Safe Security Alarm	Quartly Alarm Monitoring Service	\$ 168.00
02/28/2019			Operators Uniforms & Mats	\$ 389.70
02/28/2019			Parts and Supplies	\$ 10.75
02/28/2019 02/28/2019			Parts and Supplies	\$ 498.65
02/28/2019			Parts and Supplies	\$ 131.57
02/28/2019			Parts and Supplies	\$ 83.30
02/28/2019			Grant Writing for Water	\$ 1,410.50
02/20/2019	207/0	Monterey Bay Analytical Services	vvaler resting rees	\$ 2,445.00



Date	Number	Name	Memo		A
02/28/2019	25477	Sheriff's Department	Annual Alarm Fee	ው	Amount
02/28/2019	25478	Optimum Business Services	Toner for Billing Printer	\$	30.00
02/28/2019	25479	Pacific Gas & Electric	Office	\$	97.79
		continued	Well Sites	\$	322.50
02/28/2019	25480	Shape Inc.	New Pump for Castroville Blvd Station	-	5,876.12
02/28/2019	25481	Silke Communications	Install Radios in New Truck	\$	11,399.95
02/28/2019	25482	Jonathan Varela-Exp	CWEA Seminar & T2 Certification	\$	554.15
	25483-	The state of the s	CVLA Seminar & 12 Certification	\$	528.00
02/28/2019	254888	District Employees'	Bi-Weekly Net Payroll	¢.	44 040 07
02/28/2019	25489	VALIC	Bi-Weekly Deferred Comp	\$	11,613.07
02/28/2019	25490	Exxon Mobile	Fuel for Trucks	\$	1,515.00
02/28/2019	25491	Cosme Padilla	02-19-2019 Board Meeting	\$	314.49
02/28/2019	25492	Glenn Oania	02-19-2019 Board Meeting	\$	100.00
02/28/2019	25493	James R. Cochran	02-19-2019 Board Meeting	\$	100.00
02/28/2019	25494	Ronald J. Stefani	02-19-2019 Board Meeting	\$	100.00
02/28/2019	1	Electronic Federal Tax Payment		\$	100.00
02/28/2019	2	EDD EDD	Bi-Weekly Payroll Taxes	\$	5,313.26
02/28/2019	3	PERS -Employees' Contribution	Bi-Weekly Payroll Taxes	\$	966.99
02/28/2019	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$	1,279.22
Total Genera		hecking	Bi-Weekly Retirement Benefits	\$	1,598.61
rotar conor	arrana-ci	necking		\$	96,339.73
Customer De	eposit Fund	I			
02/12/2019	3850	Underground Construction	Deposit Refund	¢.	000.00
02/28/2019		Castroville CSD	February Closures	\$	800.00
Total Custor			Coluary Closures	\$	170.00
	zopoc	P 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		2	970.00



# Calendar for Year 2019 (United States)

	January								
Su	Mo	Tu	We	Th	Fr	Sa			
		1	2	3	4	5			
6	7	8	9	10	11	12			
1 111			16						
20	21	22	23	24	25	26			
27	28	29	30	31					

5:● 14:**●** 21:**○** 27:**●** 

# February Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

4: 12: 0 19: O 26: 0

		March Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						
	Su	Mo	Tu	We	Th	Fr	Sa	
						1	2	
	_							
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							
-	6:0	0 1	4.0	20.	0	28.0		

April Su Mo Tu We Th Fr Sa 2 3 4 5 8 9 10 11 12 13 16 17 18 19 20 22 23 25 26 27 24 28 29 30

5:**•** 12:**•** 19:**•** 26:**•** 

May
Su Mo Tu We Th Fr Sa
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31

4: 11: 0 18:O 26: 0

July Su Mo Tu We Th Fr Sa 3 5 6 10 11 12 13 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 9:**①** 16:**○** 24:**①** 31:**◎** 

August
Su Mo Tu We Th Fr Sa

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
7:

1 15:○ 23:

30:

■

October Mo Tu We Th Fr Sa 1 2 3 4 7 8 9 10 11 12 15 16 17 18 19 20 22 23 24 25 26 28 29 30 31 5:**●** 13:**○** 21:**●** 27:**●** 

December
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
4:

■ 12:○ 18:

■ 26:

■

Jan 1 New Year's Day
Jan 21 Martin Luther King Jr. Day
Feb 18 Presidents' Day (Most regions)
May 27 Memorial Day

Holidays:
Jul 4 Independence Day
Sep 2 Labor Day
Oct 14 Columbus Day (Most regions)

Nov 28 Thanksgiving Day Dec 25 Christmas Day

Nov 11 Veterans Day

Calendar generated on www.timeanddate.com/calendar