



CASTROVILLE COMMUNITY SERVICES DISTRICT

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

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

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 16, 2021 – 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.

On March 12, 2020, Governor Newsom issued Executive Order N-25-20, which enhances State and Local Governments' ability to respond to COVID-19 Pandemic based on Guidance for Gatherings issued by the California Department of Public Health. The Executive Order specifically allows local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health. In light of this, the November 17, 2020 meeting of the Castroville CSD Board will be held via GoToMeeting conference. There will be NO physical location of the meeting. The public is strongly encouraged to use the GoToMeeting app for best reception. Due to the current circumstances, there may be limited opportunity to provide verbal comments during the meeting. Persons who wish to address the Board for public comment or on an item on the agenda are encouraged to submit comments in writing to Castroville CSD at Lidia@castrovillecsd.org by 5:00 p.m. on Monday, March 15, 2021; such comments will be distributed to the Castroville CSD Board before the meeting. Members of the public participating by GoToMeeting are instructed to be on mute during the proceedings and to speak only when public comment is allowed, after requesting and receiving recognition from the Chair. Prior to the meeting, participants should download the GoToMeeting app at: <https://global.gotomeeting.com/install/112897381>. If you're joining through your smart phone download the GoToMeeting app from your app store. Please join the Castroville CSD Board meeting from your computer, tablet or smartphone. <https://www.gotomeeting.com/join/112897381>. You can also dial in using your phone. United States: +1 (571) 317-3122. Access Code: 112-897-381.

CALL MEETING TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

ADDITIONS OR CORRECTIONS TO THE AGENDA

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.)

CASTROVILLE COMMUNITY SERVICES DISTRICT

CONSENT CALENDAR:

1. Approve the Draft Minutes of the Regular Board Meeting of January 19, 2021 and Draft Minutes of the Adjourned Regular Board Meeting (Due to lack of quorum) February 16, 2021– **motion item**

CORRESPONDENCE:

1. Letter to Office Manager Lidia Santos from American Public Works Association announcing she has been selected as Monterey Bay Chapter's Administrative Manager of the Year.
2. Letter to General Manager Eric Tynan from Redistricting Partners regarding any agencies still in at-large election systems will face increasing pressure to convert to districts under the CVRA.
3. Letter to General Manger Eric Tynan from ACWA JPIA as Castroville CSD received the "President's Special Recognition Award" for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Liability Program for the period (10/01/2016-09/30/2019) and Property Program for the period (04/01/2016-03/31/2019).

INFORMATIONAL ITEMS:

1. *Monterey Herald* – Judge voids Monterey County approval of Cal Am desal plant project
2. Water industry Effective Groundwater Supply Management Certificate of Completion General Manager J. Eric Tynan
3. American Water Works Association CA-NV Section Backflow Prevention Assembly General Tester Eudoxio L. Orozco, Jr.
4. Groundwater Treatment Techniques Online-Part 1 & 2 Operator Jonathan Varela
5. Level 1 Assessment Performance and Reporting Online-Part 2 Operator Jonathan Varela
6. Environmental Protection Agency risk and resilience assessments and emergency response plans
7. *Monterey Herald* – Pure Water Monterey expansion could have new life

PRESENTATION:

1. None

NEW BUSINESS:

1. Consider approving proposal for Professional Services for Castroville CSD Well No. 6 Project, not to exceed \$131,450 submitted by Pueblo Water Resources, Inc. – **motion item**
2. Consider approving Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75, Roll-forward Valuation as of June 30, 2019, Measurement Date June 30, 2020 for Fiscal Year-End June 30, 2021 as prepared by Total Compensation Systems- **motion item**
3. Approve Rejection Letter by Castroville CSD Board of Directors regarding Dubelman and Karahalios Claim – **motion item**
4. Select and approve a public accounting firm from the list of qualified firms that submitted a proposal to perform the Castroville CSD annual financial audit for 2021 through 2023, with annual option years 2024, 2024, 2025 – **motion item**
5. Consider approving proposal for Professional Engineering Services for Moss Landing Wastewater System Rehabilitation System, not to exceed \$462,722 submitted by MNS Engineers – **motion item**
6. Implement a site-specific written COVID-19 Prevention Program to address COVID-19 health hazards, correct unsafe or unhealthy conditions, and provide face coverings – **motion item**

AGENDA, Page 3
March 16, 2021
CASTROVILLE COMMUNITY SERVICES DISTRICT

7. Consider approving quotation for Media Replacement for Castroville CSD Well #5 Arsenic Treatment System \$134,149 – **motion item**
8. Consider approving proposal for Grant Management Assistance for Castroville CSD grant projects for as-needed granting consulting services with Nilsen & Associates – **motion item**
9. Consider amending annual 2020/2021 Operating Budgets for Castroville Zone 1- Water, Sewer and Governmental, Moro Cojo Zone 2-Sewer and Governmental, 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 – Eric Tynan, General Manager
2. Approve Request from Monterey County Water Resources Agency for Castroville CSD to contribute \$83,000 for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project with Resolution No. 2021-01, A Resolution of the Board of Directors of Castroville CSD, Authorizing A Contribution to the Monterey County Water Resources Agency Toward Matching Grant Funds – **motion item**
3. Update on Cal Am's Monterey Peninsula Water Supply Project (desal project) – Eric Tynan, General Manager
4. Update on new and proposed constructions projects – Eric Tynan, General Manager
5. Update on Cal Trans Merritt//SR183 Castroville Multimodal Community Enhancement Project – Eric Tynan, General Manager

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 and General Manager Eric Tynan
2. Update on the Salinas Valley Basin Groundwater Sustainability Agency – Director Ron Stefani
3. Update on other meetings/educational classes attended by Castroville CSD Directors.

GENERAL OPERATIONS:

1. **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
4. **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 2021 and February 2021 – **motion item**

AGENDA, Page 4
March 16, 2021
CASTROVILLE COMMUNITY SERVICES DISTRICT

**ITEMS FOR NEXT MONTHS AGENDA: Tuesday, April 20, 2021 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 12, 2021, 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 12, 2021.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
January 19, 2021

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

ROLL CALL:

Directors Present (Virtual GoToMeeting): President James Cochran, Director Cosme Padilla, Director Ron Stefani and Director Adriana Melgoza

Absent: Vice President Glenn Oania

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: Grant Leonard

PLEDGE OF ALLEGIANCE

The pledge of allegiance was led by General Manager Eric Tynan at the request of President James Cochran.

PUBLIC COMMENTS

1. None.

CONSENT CALENDAR

1. A motion was made by Ron Stefani and seconded by Cosme Padilla to approve the minutes of the December 15, 2020 Regularly Scheduled Board Meeting. The motion carried by the following roll call votes:

AYES:	4	Directors:	Melgoza, Cochran, Stefani and Padilla
NOES:	0	Directors:	
ABSENT/NOT			
PARTICIPATING:	1	Directors:	Oania

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Letter of Support for the Salinas Valley Basin Groundwater Sustainability Agency Round 1 Proposition 68 Sustainable Groundwater Management Implementation Grant to California Department of Water Resources.
2. Memorandum of Understanding for Conducting Annual FOG Education Program from Monterey One Water to Castroville CSD.

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. *Monterey County Herald* – Cal Am sues water management district over public takeover report
2. *Monterey County Herald* – Fossil water may be vanishing
3. Salinas Valley Water Coalition information transmitted via email regarding the SVBGSA Forebay Subbasin GSP, Projects and Management Actions
4. Salinas Valley Water Coalition information transmitted via email regarding the SVBGSA and Forebay Subbasin Committee Pumping Allocation Discussion

Informational items accepted as presented

PRESENTATIONS:

1. None

NEW BUSINESS:

1. Per Monterey County Elections Department correction to term limit. Under Elections Code section 10515(b) approving the appointments of qualified nominee (Cochran) regarding the open seat not filled during election, by Board appointment at the 17th of November 2020 board meeting, Cochran for a term of 4 years not 2 years – Per General Manager Eric Tynan, the District was notified via email by the Monterey County Elections Department that per Elections Code 10515(b), since James Cochran was appointed to the seat where no other person filed for a declaration of candidacy, he will serve the full term and will be up for election in 2024. If there were a vacancy, the Government Code 1780 rules would apply to fill the vacancy and the term. Office Manger Lidia Santos spoke with the Monterey County Elections Department as well and they apologized for the confusion. President Cochran was pleased to hear this news. The Board and staff congratulated him on his 4 year term.
2. UMS water billings software upgrade complete – Eric Tynan, General Manager had Office Manager Lidia Santos update the Board on the status of the UMS software. Per Office Manager Lidia Santos on the 5th of January 2021, Castroville CSD went live with UMS, the new water billing software upgrade. Staff (mainly the Customer Service/Billing Clerk Lupe Ibarra) were integral in getting this conversion accomplished and working with the Implementation Project Manager Sherri Walls to finalize this project. Although a bit delayed due to the server being lost in route and critical staff out on both ends, we are very pleased with the outcome as there will be more payment options and information for the customers when viewing their water bills. Castroville CSD staff as needed will be scheduling 16 hours of training for an overview of UMS and its functionalities as per the contract agreement.

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 – General Manager Eric Tynan reported to the Board that he has signed the grant agreement for Zone 3 Moss Landing. He continues to work with Ms. Nilsen as she is such a great resource to the District and has been very helpful. He has asked her to provide him with a flow chart of the grants the District has been awarded and timeline of when funds would be disbursed. Current funding efforts: Moss Landing sewer system improvements, Castroville emergency well replacement, Castroville water supply improvements and Castroville wastewater improvements.
2. Request from Monterey Country Water Resources Agency for Castroville CSD to donate \$83,000 for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project (pending District Legal Counsel Christine Kemp's legal opinion). The project consists of destruction of approximately one hundred (100) inactive and abandoned wells in the coastal Salinas Valley to prevent the migrations of nitrate-and seawater-contaminated groundwater into aquifers that are a source of drinking water, including wells that supply water for the Castroville community – General Manager Eric Tynan reported to the Board that District Legal Counsel is still working on the resolution and gathering information. As Mr. Kemp mentioned at last month's board meeting she wants to make sure this Project directly benefits Castroville CSD and a guarantee that the work would be done and funds contributed would be used as stated. He will follow-up with her to get further clarification on the status of the resolution. A motion is made by Ron Stefani and seconded by Cosme Padilla to table this item for the next regularly scheduled board meeting, The motion carried by the following roll call votes:

Minutes of the Castroville Community Services District
January 19, 2021 Regular Board Meeting
Page 3

AYES: 4 Directors: Melgoza, Cochran, Stefani and Padilla
NOES: 0 Directors:
ABSENT/NOT
PARTICIPATING: 1 Directors: Oania

3. Update on Cal Am's Monterey Peninsula Water Supply Project (desal project) – General Manager Eric Tynan has continually reminded the Board that Cal Am refiled its application for the Monterey Peninsula Water Supply Project, to obtain a Coastal Development Permit for a desalination facility, with the California Coastal Commission and urged the commission to schedule a new hearing date as soon as possible per their press release. Per General Manager Eric Tynan it will probably be a couple of months before a hearing date is scheduled. In other news three new members have been appointed to the Monterey One Water Board of Directors. Two out of the three new members may not be in support of the desal project.
4. Update on new and proposed constructions projects – General Manager Eric Tynan reported to the Board that last week there were several leaks detected between the valves and meters of the Thistle Manor project, which have since been fixed by the builder. The Housing Authority Project also had a leak but it was on their side, therefore their responsibility to repair. As mentioned last month, the Hartnell project has connected to water and sewer services. As for the other potential construction projects, there has still been no further development that he has been made aware of.
5. Update on Cal Trans Merritt/SR 183 Castroville Multimodal Community Enhancement Project – General Manager Eric Tynan reported to the Board that he has not been updated with any new information. However, he has provided them with a lot of data on the problem areas that need to be addressed. For those interested, he also has a copy of the project plans available at the District office.
6. Consider approving Request for Statement of Qualifications for Professional Services for Deep Well #6 for Castroville CSD – General Manager Eric Tynan notified the board that the District only received one Request for Statement of Qualifications for Professional Services for Deep Well #6 and it was from Pueblo Water Resources Inc. (Pueblo), which is preferable as they are the most qualified for this project. Since there was only one Request of Qualifications for Professional Services for Deep Well #6 received, there was no need for the selection committee to meet. A motion was made by Ron Stefani and seconded by Adriana Melgoza to approve the Request for Statement of Qualifications for Professional Services for Deep Well #6 for Pueblo. The motion carried by the following roll call votes:

AYES: 4 Directors: Melgoza, Cochran, Stefani and Padilla
NOES: 0 Directors:
ABSENT/NOT
PARTICIPATING: 1 Directors: Oania

7. Update on Request for audit proposals for fiscal year ended 2020-2021 – General Manager Eric Tynan had Lidia Santos Office Manager provide the update. Ms. Santos informed the Board that a Request for Proposals for Professional Audit Services was published on the 7th of January 2021 in the Monterey County Weekly and posted on the Castroville CSD website as well. Proposals are due the 5th of February by 4:00 p.m. and contract awarded by the Board at the March 16, 2021 board meeting. The published notice can be viewed on page 33 of this board packet. The detailed information on the Request for Proposal requirements can be viewed and downloaded on the District website at www.castrovillecsd.org for those interested. A copy is also available to view on pages 34-40 of this board packet.

Minutes of the Castroville Community Services District
January 19, 2021 Regular Board Meeting
Page 4

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 reported to the Board that there was no regular meeting in the month of December. As mentioned by General Manager Eric Tynan, three new MIW Board Members have been appointed and they are from the City of Salinas, City of Seaside and City of Del Rey Oaks. MWI still needs to vote on the EIR for the Expanded Project and these new members will have an impact on how they vote.
2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) meeting – Director Ron Stefani stated he was not able to attend the meeting and had Grant Leonard, his alternate representative for the SVBGSA attend the meeting in his place. Mr. Leonard stated that at this meeting they approved a scope of work to complete a strategic plan for the SVBGSA. There was also a great presentation by the Salinas Basin Agricultural Stewardship Group and Coalition for Urban/Rural Environmental Stewardship on the Salinas Valley Water Replacement Program.
3. Update on meetings or educational classes attended by the Directors –None to report at this time.

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

General Operations Reports were accepted as presented

CHECK LIST – December 2020. A motion was made by Adriana Melgoza and seconded by Ron Stefani to pay all bills presented. The motion carried by the following roll call votes:

AYES:	4	Directors:	Melgoza, Cochran, Stefani and Padilla
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	1	Directors:	Oania

There being no further business, a motion was made by Adriana Melgoza and seconded by Ron Stefani to adjourn to the next scheduled Board meeting; the motion carried by the following roll call votes:

AYES:	4	Directors:	Melgoza, Cochran, Stefani and Padilla
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	1	Directors:	Oania

Minutes of the Castroville Community Services District
January 19, 2021 Regular Board Meeting
Page 5

The meeting adjourned at 5:11 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

James Cochran
President

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
February 16, 2021

Director Cosme Padilla called the meeting to order at 4:30 p.m.

ROLL CALL:

Directors Present (Virtual GoToMeeting): Director Cosme Padilla, Director Ron Stefani

Absent: President James Cochran , Vice President Glenn Oania and Director Adriana Melgoza

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest:

General Manager Eric Tynan informed the Board that was present that the Directors not attending today's board meeting are not feeling well or their children are not feeling well. Director Cosme Padilla announces the absence of a quorum. A motion is made by Cosme Padilla to adjourn the meeting (call it quits for the time being and wait for the next regular meeting) and seconded by Director Ron Stefani. The motion carried by the following votes:

AYES:	2	Directors:	Padilla and Stefani
NOES:	0	Directors:	
ABSENT/NOT			
PARTICIPATING:	3	Directors:	Cochran, Oania and Melgoza

The meeting adjourned at 4:32 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

James Cochran
President



January 20, 2021

Ms. Lidia Santos
Castroville CSD
11499 Geil Street
Castroville, CA 95012

Subject: Monterey Bay Chapter American Public Works Association
2020, Administrative Manager of

Dear Lidia (sent by email: Lidia@castrovillecsd.org)

Congratulations!

It gives me great pleasure to let you know that after careful review and subsequent recommendation by the Awards Committee, the Board of Directors is very pleased to announce that you have been selected as the **Monterey Bay Chapter's Administrative Manager of the Year.**

This is a special recognition of your involvement with a wide range of Capital Projects, City Engineering Support and Construction activities for various public works projects. In addition, with your roles of Office Manager and Assistant District Manager, you have overseen many improvements to the office finance and operating systems. You also provide critical support to the CSD Board and have demonstrated outstanding expertise in the customer services functions. Your assistance over the years to the Monterey Bay Chapter of APWA has been especially commendable and appreciated. We are pleased to recognize your outstanding work and I am sure that your co-workers at the Castroville CSD, are especially proud of your award!

As you know from other Chapter announcements, we will be virtually celebrating your award at the Chapter's annual awards meeting.

Zoom Log in information: Wednesday, January 27, 2021 at 11:30 AM
<https://us02web.zoom.us/j/82886491269?pwd=T0dibFFTcTJQbG1uaFA4NGNRRlhzQT09>

Meeting ID: 828 8649 1269
Passcode: 935470

Dial by your location.
+1 669 900 6833 US (San Jose)

We look forward to your virtual attendance and acceptance of your award at our meeting on the 27th.

Sincerely

John I. Wallace, PE
Director, Awards
johnw@wallacegroup.us
805 431 9732

Eric Tynan
General Manager
Castroville Community Services District
PO Box 1065
Castroville, CA 95012-1065

Dear Eric Tynan,

Despite all the challenges facing the local governments this year, one more lies ahead. In 2021, any agencies still in at-large election systems will face increasing pressure to convert to districts under the CVRA. At the same time, all agencies with districted election systems will have to undergo a redistricting in order to rebalance population based on the new census.

At any time, managing a redistricting or a conversion to districted elections can be a challenge. However, there are several factors adding to the burden for local governments in the coming year.

A new California law known as the Fair Maps Act requires additional outreach, public transparency, and opportunities for public engagement than ever before. Cities and counties must adhere to, or exceed, a set of requirements for the number of meetings, publication of draft maps, and presentation of information online. While special districts are not required to follow this new law, many are being advised to follow as much of it as practical, viewing it as a best practice within redistricting.

For those without election districts, a new section of the California Voting Rights Act, known as the “safe harbor” provisions, require a conversion process with five hearings, public input, and several other steps that are designed to create an open, transparent process.

Both conversion and redistricting now require the use of specific datasets from the Census that identify population and ethnic/racial information which must be considered when drawing new district lines. Additionally, a new state law requires a reallocation of incarcerated populations for the purposes of redistricting. Population from any institutions within the Antelope Valley Air Quality Management District boundaries will be moved back to their residence before being arrested, and population incarcerated in other parts of the state would be moved back to the Air Quality Management District, for determining the population, if they were living in the district’s boundaries before being incarcerated.

In addition to the legal requirements, the public and the media are demanding opportunities to engage in redistricting. A recent poll by Open California found that 98% of voters believe local governments should have open and transparent redistricting. Voters strongly support requirements that agencies make maps public, have additional public hearings, and do not draw lines to advantage incumbents, candidates or political parties – all elements of the California Fair Maps Act.

The COVID restrictions on large in-person gatherings will complicate this work. Even if we reach a point in the spring or summer where much of this health crisis has abated, it is likely that some online opportunities for public engagement will need to be provided for individuals or groups that are unable or unwilling to participate in an in-person public setting.

The timeline for redistricting or conversion to districts under the CVRA is being compressed due to a likely delay in the release of Census data and a requirement that agencies with a June Primary complete

the process by January 7, 2022 and those with only a November General election complete the process by June 10th of that year.

Finally, the number of agencies that are in districts and therefore need to conduct a redistricting has ballooned in recent years. Additionally, many agencies used to have odd-year elections, and therefore they could conduct their redistricting a year later – but they are now forced to do redistricting on the same timeline as the state and all other agencies.

Fortunately, we are prepared to assist the Antelope Valley Air Quality Management District in this process.

Redistricting Partners has worked with dozens of agencies over the past decade, assisting with California Voting Rights Act analysis and conversion to districts, and traditional redistricting. Our 2011 clients included several cities, school boards, community college districts, and many special districts. For 2021 we are already contracted with the cities of Carpinteria, Berkeley and Napa and have been selected by the City of Long Beach to conduct their first independent commission redistricting process.

Redistricting Partners is also trusted by state associations and foundations. We have performed contracts for the Irvine Foundation and several community-based organizations. We have a systemwide contract with the Foundation for California Community Colleges, and the California School Boards Association.

We have a bipartisan staff and strong non-partisan credentials including experts in redistricting and community engagement, with decades of work with local governments and nonprofit community groups alike. You can see our team and their experience here: <http://redistrictingpartners.com/about/>

We also have conducted this work within the confines of our current COVID restrictions on large in-person meetings. We completed the CVRA districting process in the city of Napa entirely online, including public engagement and changes to maps which were conducted entirely through web-based conference meetings.

To make things easier, we have published a standard scope of work that can be found on our website at <http://redistrictingpartners.com/services/>. This outlines the services we provide for clients who are required to convert under the CVRA and those that are redistricting under the new Fair Maps Act process, including the hearings, data, mapping, and every step through the final processing of new district boundaries with county registrars.

Please contact us at info@redistrictingpartners.com or call us at 800-996-1019 with any questions or to setup a time to do a videoconference or call to discuss your needs in this upcoming redistricting cycle.

Sincerely,



Paul Mitchell

Owner, Redistricting Partners



YOUR BEST PROTECTION

ACWA JPIA

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

phone
916.786.5742
800.231.5742

www.acwajpia.com

President

E.G. "Jerry" Gladbach

Vice President

Tom Cuquet

Chief Executive Officer

Walter "Andy" Sells

Executive Committee

Fred Bockmiller

Tom Cuquet

David Drake

E.G. "Jerry" Gladbach

Brent Haste

Melody A. McDonald

Randall Reed

J. Bruce Rupp

Pamela Tobin

Core Values

- People
- Service
- Integrity
- Innovation

January 13, 2021

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

General Manager:

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 2021.

Sincerely,

E.G. "Jerry" Gladbach
President

Enclosure: President's Special Recognition Award(s)

President's Special Recognition Award

*The President of the
ACWA JPLA
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 10/01/2016 - 09/30/2019
announced at the Board of Directors' Meeting in a Virtual Meeting.*

E. G. "Jerry" Gladbach

E. G. "Jerry" Gladbach, President



December 15, 2020

President's Special Recognition Award

*The President of the
ACWA JPLA
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 04/01/2016 - 03/31/2019
announced at the Board of Directors' Meeting in a Virtual Meeting.*

E. G. "Jerry" Gladbach

E. G. "Jerry" Gladbach, President



December 15, 2020

Judge voids Monterey County approval of Cal Am desal plant project

County would need to revisit project approval rationale

| Monterey Herald

PUBLISHED: January 28, 2021 at 2:38 p.m. | UPDATED: January 28, 2021 at 2:39 p.m.

A Monterey County Superior Court judge has set aside the county's approval of California American Water's desalination plant project over its rationale for why the project's benefits would outweigh environmental impacts in a lawsuit brought by the Marina Coast Water District. At the same time, the judge rejected a bid by Marina Coast to require the county to conduct additional environmental review for the project as a result of new information and changed circumstances, and also dismissed Marina Coast's contention that the county violated its own general plan, its desal public ownership requirement and its since expired moratorium on new wells with the approval.

The judge also lifted a stay on the desal plant construction, which she had put in place pending a state Coastal Commission decision on Cal Am's appeal of the Marina city denial of a permit for the desal project's feeder wells, which has been subject to several delays and is still pending. Last week, Judge Lydia Villarreal ruled that the county erred in adopting a statement of overriding considerations as part of its project approval that she said wasn't adequate, and that the county's approval should be rescinded "so the county can comply with (California Environmental Quality Act) requirements" for such a statement.

Villarreal wrote that the county's statement was "unsupported by substantial evidence and otherwise failed to apprise the public of the consequences of and the reasoning of its decision," which she said was at the core of the California Environmental Quality Act. In 2019, a split Board of Supervisors approved the desal plant project by a narrow 3-2 margin, denying an appeal of the county Planning Commission's approval of the proposal by a 6-4 vote.

Marina Coast board Chairwoman Jan Shriner and Vice-Chair Tom Moore did not immediately respond to a request for comment from The Herald, but in a Herald op-ed earlier this week Shriner called the ruling a "big win," noting the judge wrote as part of the ruling that the county "seemed to defy logic and common sense" when it approved the desal plant project without an approved feeder water source. County Counsel Les Girard said the

county was "obviously pleased with the majority of the decision" because the court ruled for the county and Cal Am on "almost every issue," while adding that county officials are still assessing the ruling. Girard said the county and Cal Am are "still considering various options."

Cal Am spokeswoman Catherine Stedman argued that the court "soundly rejected all but one" of Marina Coast's claims, and only ruled in the district's favor on "a single, technical issue," while noting this is the first time the district has prevailed in any of its five lawsuits challenging the desal project. In her ruling, the judge found that the county's statement of overriding considerations was overly predicated on the desal project's water-related benefits, specifically its proposal to provide a replacement water supply for the Monterey Peninsula sufficient to offset the state water board's Carmel River aquifer pumping cutback order set to take full effect at the end of this year.

The county's statement failed to properly justify its rationale that the desal plant would still provide an adequate benefit as a result of construction jobs and other local and regional economic boosts to offset environmental impacts even if no feeder water source were available and the plant remained inactive, the judge ruled, noting that it was clear when the county approved the statement and the project that the feeder water source was "uncertain and speculative."

Villarreal noted that the California Public Utilities Commission, which was the lead agency on the project's environmental impact report, had stated that any and all of the desal project's benefits would override environmental impacts, but the county had not. The judge wrote that the county's findings and conclusions were "problematic and not supported by substantial evidence," and said the court was "troubled" that the county had not acknowledged the uncertainty of the feeder water source and made it clear for the public that it was approving a project that could end up "markedly different" than the one approved by the CPUC that without feeder water would be a "non-functional" desal plant with none of the water-related benefits that could "sit idle, be re-purposed, or be removed."

Meanwhile, the judge ruled that the uncertainty of the feeder water source was not a change of circumstance that would require additional environmental review, noting that Cal Am's appeal of Marina city's denial of a feeder well field permit is still pending. She wrote that she agreed with Marina Coast that it didn't make sense to pursue the desal plant permit without feeder water but that did not trigger a need for additional review, and later noted that the court disagreed with the notion that Cal Am is required to secure a feeder water source before the desal plant permit.

Villarreal also rejected the argument that the Pure Water Monterey expansion project should be considered as a viable alternative in a subsequent environmental review because new information had emerged suggesting the proposal was feasible and would provide an adequate water supply for the Peninsula, writing that Marina Coast had failed to provide adequate support for that argument.

The judge also rejected the district's arguments that new groundwater impacts, and potential mitigations and project alternatives, justified additional environmental review.

And she dismissed the district's argument that the county had violated its general plan's requirement that projects be required to provide a long-term, sustainable water supply by pointing out that county officials had exempted the desal plant project from that requirement because it would provide "critical or necessary" services to the public. And the judge noted the CPUC had declared its authority trumped the county's on desal project ownership, and the county's well moratorium had expired last year.

The desal plant project appeal was supposed to be considered by the Coastal Commission in November 2019 along with a series of other desal project permits, but the commission postponed a decision until last summer when Cal Am abruptly withdrew its permit bid and submitted a revised application several weeks later. Commission staff have notified Cal Am its application is incomplete and requested more information, which could postpone the permit bid and the accompanying appeal for months.

Water Industry Effective Groundwater Supply Management

CERTIFICATE OF COMPLETION

This is to acknowledge that

JAMES ERIC TYNAN

Has successfully completed this online training for 1 contact hour and passed the examination. This course has been approved for 1.0 contact hour in the state of California by CWEA and the CA State Water Resources Control Board for both water and wastewater continuing education. This course is classified by CA-SWRCB as a Technical Course. TargetSolutions is located at 10805 Rancho Bernardo Road, Suite 200 San Diego, CA 92127. Phone: 858-592-6880, Fax 858-487-8762. [Record ID #239977193] Castroville Community Services District



Victoria Zambito **SVP of Content & Communications**

Two Urban Centre
4890 West Kennedy Blvd. Suite 300
Tampa, FL 33609
866.546.1212

January 11, 2021

Date of Completion

VECTOR | **TargetSolutions**

Occupational & Environmental Courseware
San Diego, California



American Water Works Association
California-Nevada Section

Eudoxio L. Orozco, Jr.

Be it known that
acceptable evidence of qualification by education, training, and experience
is hereby granted this Certificate of competency as a
having submitted

*Backflow Prevention Assembly
General Tester*

Witness our Hand and Seal,
this **January 16, 2021**



Certificate Number: 16881

Certification Administrator
California-Nevada Section, AWWA

Certificate of Completion

This certifies that

Jonathan Varela

Has met the requirements for successful completion of the learning event entitled:

Groundwater Treatment Techniques Online - Part1

12/15/2020, 10:00 AM - 12/15/2020, 12:00 PM
ONLINE

2 Drinking Water Contact Hours

Instructor(s): Jim McVeigh



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read "Suzanne Anarde".

Suzanne Anarde, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

Contact hours have been approved for the registered environmental health specialist program.

Certificate of Completion

This certifies that

Jonathan Varela

Has met the requirements for successful completion of the learning event entitled:

Groundwater Treatment Techniques Online - Part 2

12/15/2020, 2:00 PM - 12/15/2020, 4:00 PM
ONLINE

2 Drinking Water Contact Hours

Instructor(s): Jim McVeigh



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read "Suzanne Anarde".

Suzanne Anarde, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

Contact hours have been approved for the registered environmental health specialist program.

Certificate of Completion

This certifies that

Jonathan Varela

Has met the requirements for successful completion of the learning event entitled:

Level 1 Assessment Performance and Reporting Online - Part 2

12/9/2020, 2:00 PM - 12/9/2020, 4:00 PM
ONLINE

2 California Drinking Water Contact Hours

Instructor(s): Katrina Hiott



RCAC
www.rcac.org

A handwritten signature in black ink that reads "Suzanne Anarde".

Suzanne Anarde, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

Contact hours have been approved for the Registered Environmental Health Specialist Program.

FREQUENTLY ASKED QUESTIONS



I need more information about risk and resilience assessments and emergency response plans:

Risk and resilience assessments evaluate the vulnerabilities, threats and consequences from potential hazards.

What does a risk and resilience assessment include?

- Natural hazards and malevolent acts (i.e., all hazards).
- Resilience of water facility infrastructure (including pipes, physical barriers, water sources and collection, treatment, storage and distribution, and electronic, computer and other automated systems).
- Monitoring practices.
- Financial systems (e.g., billing systems).
- Chemical storage and handling.
- Operation and maintenance.

Who should I work with when creating my emergency response plan?

- Utilities must coordinate the risk and resilience assessments, as well as the emergency response plans with local emergency planning committees.

For more information, see www.congress.gov/bill/115th-congress/senate-bill.

I need more information on the certification process:

What do I need to submit to the U.S. EPA?

- Each utility must submit a certification of your risk and resilience assessment and emergency response plan. Each submission must include: utility name, date and a statement that the utility has completed, reviewed or revised the assessment. The U.S. EPA has developed an optional certification template that can be used for email or mail certification. The optional certification form will be available in August 2019.

Who can certify my risk and resilience assessment and emergency response plan?

- Risk and resilience assessments and emergency response plans can be self-certified by the utility.

How do I submit my certification?

- Three options will be provided for submittal: regular mail, email and a user-friendly secure online portal. The online submission portal will provide drinking water systems with a receipt of submittal. The U.S. EPA recommends using this method. The certification system will be available in August 2019.

What does an emergency response plan include?

- Strategies and resources to improve resilience, including physical security and cybersecurity.
- Plans and procedures for responding to a natural hazard or malevolent act that threatens safe drinking water.
- Actions and equipment to lessen the impact of a malevolent act or natural hazard, including alternative water sources, relocating intakes and flood protection barriers.
- Strategies to detect malevolent acts or natural hazards that threaten the system.

When can I submit the initial certification?

- Utilities should wait to submit the initial certification to the U.S. EPA until the U.S. EPA publishes *Baseline Information on Malevolent Acts Relevant to Community Water Systems*, which is required under AWIA by August 2019.

Do I need to submit my certification to my state or local government?

- No. Section 2013 of AWIA does not require utilities to submit the certification to state or local governments.

How long do I need to keep a copy of my risk and resilience assessment and emergency response plan?

- Utilities need to keep a copy of both documents for five years after certification.

What if I do not have a copy of my most recent risk and resilience assessment?

- The U.S. EPA intends to destroy vulnerability assessments (VAs) submitted in response to the Bioterrorism Act of 2002, but if utilities would like to have their VA and certification documents mailed to them, contact WSD-Outreach@epa.gov, and on utility letterhead, include the utility name, PWSID, address and point of contact as an attachment to the email.

RESOURCES & TOOLS

Conducting a Risk and Resilience Assessment

- The U.S. EPA's [Risk and Resilience Baseline Threat Document](#) (available August 2019).
- The U.S. EPA's [Vulnerability Self-Assessment](#).

The U.S. EPA Website

- <https://www.epa.gov/waterresilience/americas-water-infrastructure-act-2018-risk-assessments-and-emergency-response-plans>.

Developing an Emergency Response Plan

- [Emergency Response Plan Guidance](#).
- The U.S. EPA's [Emergency Response Webpage](#).
- [Local Emergency Planning Committees](#).

Still have questions about the new AWIA requirements?
Contact the U.S. Environmental Protection Agency (U.S. EPA) at dwresilience@epa.gov.

Office of Water (4608T)
EPA-817-F-19-004
May 2019

Pure Water Monterey expansion could have new life

Monterey One Water board agrees to consider reviving environmental report

Monterey Herald

PUBLISHED: March 5, 2021 at 2:58 p.m. | UPDATED: March 5, 2021 at 2:59 p.m.

MARINA — A newly constituted Monterey One Water board plans to consider whether to move forward with an environmental impact report for the previously stalled Pure Water Monterey expansion proposal.

Last month, the board unanimously agreed to direct agency staff to prepare a report on the cost and timeline for reviving the supplemental EIR for the board's consideration at its March 29 meeting. The board would presumably decide whether to actually go ahead with the work to update the document for potential certification.

The expansion project is designed to add 2,250 acre-feet per year of recycled water to the currently promised 3,500 acre-feet from the core Pure Water Monterey project, which is still working to achieve its maximum production.

At the board's Feb. 22 meeting, staff suggested the work to refresh the document could cost about \$200,000, largely to pay environmental consultants and attorneys. It would be expected to take about two months to accomplish, with board action at its May meeting at the earliest. Staff clarified those were preliminary estimates.

Staff also defended the document as essentially complete other than minor tweaks to the project description to acknowledge the injection wells. The differences of opinion in public comments on its conclusions were allowed without rendering it invalid.

Nearly a year ago, the agency board narrowly denied certification of the SEIR and project approval with the majority arguing it was flawed and the agency didn't have the resources for a revision due to other priorities including the completion of the core Pure Water Monterey project and budget challenges. In response, staff discontinued all work on the document and the expansion project until last month.

Board members Tyler Williamson and Tom Moore, who voted for the SEIR and project approval, requested last month that General Manager Paul Sciuto prepare a report on options for moving forward with the SEIR and the project for last month's meeting.

Those options included:

*Directing staff to prepare a report and resolution for certifying the SEIR in its current form and approving the project ahead of board consideration within two months.

*Directing staff to work with environmental consultants and attorneys to update the SEIR reflecting changes to the project including the addition of new injection wells, work that would take about two months with subsequent board review

*Conducting a new 30-45 days of public review and comment with staff responses, a process that could take 7-9 months.

Williamson made a motion to support the second option, a limited revision to the SEIR, and Moore seconded the motion.

County Supervisor John Phillips offered an amendment that the board "formally" consider moving forward on the SEIR and the project at its March 29 meeting after staff presented the cost and timeline information. He argued the board needed time to consider the ramifications of "completely changing" its approach to the proposal.

Earlier in the meeting, Phillips noted a shift in the agency board's membership that suggested a willingness to move forward with the SEIR and the project. He argued such a decision should be made "sooner rather than later" because the project's politics were "tearing the apart" and distracting from other crucial issues.

At the same time, Phillips said it's still possible the board will decide not to move forward on the expansion or staff will say they need more time to complete preparatory work. He urged staff to include outreach to key agencies while mentioning the city of Salinas, Monterey County Farm Bureau, Castroville, and the Monterey County Water Resources Agency, who had all criticized the expansion project.

Phillips told The Herald this week that he still opposes moving forward on the expansion project because the agency needs to concentrate on other priorities. He argued there are still lingering concerns about source water for the project.

New board member Scott Donaldson, the Del Rey Oaks councilman considered to be a key swing vote on the previously deadlocked agency board, said his biggest concern was potential litigation over the SEIR. He said he wanted to be sure the document was the best it could be. Donaldson also suggested it would be prudent for the agency to reach out to "major partners" including California American Water, Salinas and the Marina Coast Water District to ensure the agency had "answered their questions."

Salinas Councilwoman Christie Cromeenes, another new board member, said she needed to discuss the project with constituents and interest groups, and consider whether to support spending \$200,000 to move forward with the proposal.

Moore suggested staff should look at whether to remove a parallel water delivery pipeline backed by Cal Am in the SEIR and the project, though staff suggested such a move would likely cost more money and take more time to complete the environmental report update.

Backers of the expansion, including Public Water Now Managing Director Melodie Chrislock, praised the board's support for moving ahead with the proposal, arguing it is a long-term replacement for Cal Am's desal and that certification of the SEIR and project approval would put pressure on Cal Am

to sign a water purchase agreement that would help pay for the project. They also argued to remove the parallel pipeline from the project.

Cal Am representative Tony Lombardo said the company supports moving forward with the expansion as a short-term water supply if an “adequate” SEIR is prepared. He noted Cal Am’s “extensive” comments on the document and agreed other agencies needed to be consulted regarding their issues. Lombardo said there needs to be “real responses” to public comments on the document and suggested it be recirculated for additional public review.

He also argued the expansion would not provide enough water for the Monterey Peninsula or the Seaside basin recovery or Castroville, and that the pipeline is needed for both the expansion and existing projects, and should remain in the project.

Follow Us



January 26, 2021
Project No. 20-0051

Castroville Community Services District
11499 Geil Street
Castroville, CA. 95012

Attention: Eric Tynan, General Manager

Subject: Castroville CSD Well No. 6 Project; Proposal for Professional Services.

Dear Mr. Tynan:

In accordance with your request, Pueblo Water Resources, Inc. (Pueblo) is pleased to submit this proposal for professional hydrogeologic and construction management services associated with the design, construction, and testing of a new well for the Castroville Community Services District (CCSD). The well will be identified as CCSD Well No. 6 and is being drilled and constructed to replace CCSD Well No. 3. Well No. 3 is completed in the upper aquifer system of the Salinas Groundwater Basin and has experienced deterioration of water quality because of the advancement of seawater intrusion into the upper aquifer system in this portion of the basin. Well 6 will be completed in the lower aquifer system, the so-called "deep" aquifer, which is necessary because of deteriorating water quality of Well 3. To date, no intrusion has been confirmed in the "deep" aquifer system. This proposal presents Pueblo's scope of work developed for this project, estimated costs for Pueblo's services, and an estimate of the schedule required for full execution of the well construction project.

Our general approach to well construction projects begins with the development of an understanding of the client's needs and goals for the project, a review and analysis of hydrogeologic considerations, and an assessment of the site and the associated well construction logistical considerations and constraints. This information allows us to perform a thorough basis-of-design (BOD) analysis for the new well. The BOD allows for consideration of well design elements (materials, dimensions, etc.) and well construction methods, and presents an initial estimate of the probable costs associated with the various well design options. The BOD allows the client to participate in the well design phase of the project and make informed decisions related to the final design of the well. The BOD also forms the basis for the preparation of tightly written technical specifications to ensure the efficient construction of a high quality and long lasting well.

In 2015 the District engaged Mr. Martin Feeney, a consulting hydrogeologist to prepare a BOD for Well 6. Mr. Feeney completed a draft BOD in which the well design elements (depth, casing diameter, materials, etc.) were established and logistical and permitting considerations were identified and addressed. Pueblo is including Mr. Feeney on the professional team for Well 6 to compile any new data that may have emerged since issuance of the draft BOD, and to finalize the BOD as the next step in the Well 6 project. Mr. Feeney will also serve the project by providing review of plans and specifications, bid documents, and well completion documentation

PUEBLO WATER RESOURCES, INC
4478 Market Street, Suite 705 • Ventura, California 93003 • 805.644.0470



to be prepared by Pueblo. Mr. Feeney will also review hydrogeologic data to be derived during field operations for the Well 6 project (drilling logs and test data), and will provide input on final well design, analysis of pumping tests, and recommendations for permanent pump design and well operation.

From the BOD, the technical plans and specifications for well construction will be developed, which allow prospective bidders to thoroughly understand the requirements of the work to be performed. The plans and specifications will overtly state what will be required in the way of rig type and capacity, drilling method (i.e., direct or reverse rotary), drilling fluid type and properties, type and size of well casing and screen, gravel pack gradation and quantities, surface seal, and development and testing procedures. Our goal with respect to the plans and specifications is to limit uncertainties and unknowns, which promotes efficient completion of the work and limits the potential for Contractor claims for change orders.

The technical plans and specifications are then incorporated with the into the District's standard contract documents for bidding and contracting. During the bidding process, we will assist the District in responding to bidder questions and preparing requisite Bid Addenda. After receiving bids from interested Contractors, we will review the bids for responsiveness and relative cost, and make recommendations for accepting bids and making an award to the lowest responsive bidder.

Prior to mobilization, we will meet with the successful Contractor at a pre-construction meeting to ensure they understand all aspects of the specifications, schedule requirements, and project environmental mitigations. Once the Contractor begins mobilizing, experienced Pueblo hydrogeologists will be on-site to supervise operations and ensure strict compliance with the specifications. During drilling, the hydrogeologists will compile a lithologic log of drill cuttings, monitor drilling fluid properties, and record rig activities. The hydrogeologists will oversee well construction, development and production testing. The Pueblo hydrogeologists will also collect the data required for permit compliance purposes.

To conclude the project, we will prepare a concise Summary of Operations Report, documenting contractor activities, the as-built features of the completed well, production testing results, and present recommendations for the long-term operation and maintenance of the well.

Scope of Work

Based on our understanding of the project and the District's needs, and our extensive experience with similar projects for other municipal clients, we have developed the following scope of work, which is consistent with the discussion of our project approach described above.

Task 1. Project Management and Meetings

Task 1.1 - Project Management. This task consists of overall project management, including the preparation of routine project correspondence, invoices, and monthly budget status updates. Effective project communication is critical for the success of this important project. In consultation with the District, a project e-mail distribution list will be established through which routine project status reports will be provided.

Task 1.2 - Meetings. Pueblo will coordinate and run two meetings throughout the course of the project. We recommend a pre-bid meeting at the site, and once the Contractor is selected and administrative procedures have been met, Pueblo will coordinate a pre-construction meeting. In addition to the two regularly scheduled and budgeted meetings, Pueblo will be available on-needed basis to discuss various issues with the District throughout the course of the project.

Task 2. Plans and Specifications

Task 2.1 - Basis-of-Design Report. The initial task for the Well 6 project will be the finalization of the draft BOD by Mr. Feeney. Any relevant and new data that has emerged since the issuance of the draft BOD in 2015 will be reviewed and incorporated into the final BOD. The purpose of the BOD report is to finalize and confirm the planned design features of the replacement well, based on the information available from other wells at the site, the anticipated hydrogeologic conditions at the site, and the stated well production and water quality goals. The BOD will allow for consideration of the various well design elements (materials, dimensions, etc.) and appropriate well construction materials and methods. If appropriate, alternative well design features will be presented in the BOD, such as well depth and well screen placement alternatives with respect to water quality conditions, along with estimates of associated costs of alternatives. Once the final well design elements are established in the BOD and agreed upon by the District, an estimate of the probable costs for the replacement well will be developed and incorporated into the final BOD.

Task 2.2 –Permitting Support. Pueblo will provide technical support to District staff for the various permitting requirements associated with the project. We recommend that the BOD and the draft specifications for the drilling and well construction be provided to the Monterey County Environmental Health Department, the Monterey County Water Resources Agency, and the State of California Division of Drinking Water (DDW) prior to finalizing specifications for their review and input. Soliciting comments from these agencies prior to construction can reduce the potential for change orders and facilitate rapid approval of the well as drinking water source once constructed.

Following project completion, an amendment to the District's State Division of Drinking DDW distribution system permit will ultimately be required for inclusion of the new well into its distribution system. Pueblo will assist the District in assembling a package required for the permit amendment application.

Based on our initial discussions with the District, it is not anticipated that a NPDES permit will be required for the discharge of well development and well testing water.

Task 2.3 – Specifications and Bid Documents. Following District review and consideration of the BOD, and selection of the final well design features, technical specifications

for the drilling and construction of the well will be prepared. The technical specifications are intended to provide adequate detail for bidding and well construction by competent, licensed (C-57) well drilling contractors. One of the key factors in the successful completion of municipal well construction projects is efficient, delay-free field operations; therefore, the contract documents will place special emphasis on timely initiation and completion of the work. The design and specifications documents will include the following minimum items:

- Minimum Contractor Qualifications
- Well Casing - diameter, material, depth, etc.
- Well Screen - perforation interval(s), screen type, slot aperture size, etc.
- Gravel Pack – gradation, uniformity coefficient, etc.
- Drilling Methods and Equipment
- Drilling Fluid Properties and Control
- Geophysical Logging, Velocity Logging, Water Quality Logging
- Fluid and Cuttings Containment and Disposal
- Construction Debris Management
- Well Development
- Test Pumping
- Discharge Water Control
- Utility Water Supply (intertie for construction water)
- Well Disinfection and Testing
- Site Restoration

Pueblo will incorporate the well design and specifications for the well into a bid package using existing standard District format. The package will include the following:

- Invitation to Bid
- Bid Documents and Bidding Forms
- License and Bonding Requirements
- District Standard General Conditions
- Technical Specifications
- Special Conditions
- References and Contractor Qualification Forms

Pueblo will issue draft copies of the completed contract documents for District review and comment. Pueblo will incorporate District comments and provide copies of the final contract package. It is assumed that the District will provide Pueblo with its "boiler plate", including general conditions and special insurance requirements, for incorporation into the final contract package. It is also assumed that the District will advertise the project, post the bid package on its website, and distribute to plan rooms.

Pueblo will be available to assist the District throughout the bidding process. This will include responding to questions Contractors may have during the preparation of bids, preparing and distributing requisite bid addenda, and communicating to potential bidders other pertinent information. Pueblo will also assist the District in evaluating the received bids for completeness, responsiveness, and consistency with the requirements set forth in the bid documents. Pueblo will prepare a summary table comparing the costs of all qualified bids received and provide recommendations to the District for bid award.

Task 3. Construction Management

Pueblo will serve as the primary point of contact with the Contractor for the District during well drilling, construction and testing, and will observe and document work performed, verify Contractor adherence to the well drilling specifications, oversee the collection of critical hydrogeologic data, and oversee and document all well development and testing operations. Pueblo will provide daily communications with the District on project progress. A detailed description of the work proposed by Pueblo for each of the tasks associated with the drilling, construction, and testing of the replacement well is provided below.

Task 3.1 – Mobilization, Site Prep, and Conductor Casing. Pueblo will coordinate the field operations and oversee Contractor mobilization to the site to ensure that permit conditions are met and logistical arrangements are consistent with those that had been planned for the project. We will review Contractor submittals and answer any questions Contractor staff may have during the mobilization process.

Pueblo will document the drilling, placement and cementing of the surface conductor casing. The importance of the surface conductor casing is often overlooked in well construction projects, as improper placement, positioning, and/or sealing of the surface conductor can lead to serious problems in subsequent phases of the work.

Task 3.2 – Drilling and Well Construction. During pilot drilling, Pueblo will document Contractor activities and prepare a detailed lithologic log of the borehole. The lithologic log will include descriptions of the cutting samples, a graphical representation of the stratigraphy and potential aquifer zones, the drilling rate, drilling fluid properties, and rig activity.

Samples will be collected throughout the entire depth of the borehole. Samples of each 10-foot interval will be placed in clear plastic compartmentalized storage boxes. Two sets of sample boxes will be prepared. The sample boxes allow for easy correlation of the geophysical log and visualization of the borehole stratigraphy and aquifer materials. Bulk samples of potential aquifer zone materials will also be collected and placed in plastic bags. Pueblo will witness and direct the geophysical logging once pilot hole drilling is complete. The lithologic and geophysical data will be reviewed and evaluated with respect to the planned placement of well components (screen depths and total well completion depth).

Upon completion of the pilot hole and receipt of a confirmed delivery date for well construction materials, reaming of the borehole to the final diameter will commence. During reaming, Pueblo will document contractor activities and drilling fluid properties. Maintenance of appropriate drilling fluid properties during reaming is critical in minimizing damage to the aquifer, thereby maximizing the ultimate hydraulic performance of the well and overall success of the project.

After reaming, Pueblo will monitor and document well construction. Placement of the well components (screen sections, blank sections, centralizers) will be recorded, along with the types of materials used for construction, and the construction methods. Once the casing is landed, the placement of the gravel pack will be documented. Pueblo will record the amount of materials added and the depth of the tremie pipe during all stages of gravel packing. The amount of gravel added will be compared to the theoretical amount of gravel required to verify that the placement of the gravel is uniform within the annulus.



Task 3.3 – Well Development. Well development is of utmost importance in the construction of a new well and is often terminated before full development is accomplished, which can translate into poor well efficiency and increased operational costs over the service life of the well. The replacement well will be thoroughly developed by a combination of balling, airlift/swabbing, and pumping/surging. Pueblo will oversee and document all phases of well development. Development procedures and durations will be recorded along with observations of the development water, and measurements of field water quality parameters. Based on our discussions, it is our understanding that water produced during well development (and testing) can be routed through an existing pipeline from the site to a District-owned percolation basin. Pueblo will document and record conditions at the percolation basin throughout the project.

During pumping and surging, Pueblo will maintain a detailed log of the pumping rate, water levels and specific capacity. Sand production and water clarity (turbidity) will also be recorded. Graphical summaries of development data will be routinely updated and used to evaluate the progress and efficacy of development operations. This will be important in evaluating the point at which development should be considered to be complete, or whether additional development efforts are warranted.

Task 3.4 – Well Testing. Following completion of well development, essential baseline production and groundwater quality data will be acquired through the formal performance testing. The following tests are anticipated:

- Step discharge test (12 hour)
- Continuous rate discharge test (24 hour)
- Recovery test (24 hour)

The test program will allow Pueblo to: a) verify the instantaneous production capacity of the well; b) calculate aquifer hydraulic parameters; c) determine the efficiency of the new well; and d) derive well performance and hydraulic parameters needed for the design of pumping equipment and infrastructural amenities (to be performed by others). Pueblo will use an ultrasonic flowmeter during the testing to verify the accuracy of the flowmeter used by the Contractor.

During production testing, groundwater quality will be routinely monitored using field devices. The field parameters will include; temperature, pH, turbidity, conductivity, ORP, and any other parameters that may be relevant. A laboratory water quality testing program for selected constituents will be developed, with periodic samples to be collected during the step and constant rate testing. A final sample for the full Title 22 suite of analyses will be collected near the end of the constant rate test. It is assumed samples will be received and analyzed by the District's contract laboratory under direct contract with the District (outside lab fees are not included in this proposal). Pueblo will coordinate sample collection and analysis with the laboratory.

Task 3.5 – Well Surveys and Disinfection. After the well has been successfully constructed and tested, Pueblo will oversee alignment and video surveys which will be performed to document successful completion of the well and baseline construction features. Once the surveys are complete, Pueblo will oversee the Contractor's disinfection of the well to ensure that disinfectant dosages and methods for disinfectant application are effective and consistent with State Well Standards.



Task 3.6 – Demobilization and Site Cleanup. The final field-related task will be demobilization and site restoration. Pueblo will oversee the demobilization of the Contractor equipment from the site and ensure that cleanup operations and the site conditions prior to the Contractor's final departure from the site are compliant with the specification's requirements.

Task 4. Reporting

Pueblo will prepare a draft Summary of Operations Report (SOR) for Well 6 upon completion of the field activities. The report will provide comprehensive documentation of well construction details and all aspects of the work performed during the project, and will include the following:

- An executive summary of all pertinent information developed
- A chronology of project activities and milestones
- Lithologic and geophysical logs (including digital data)
- Documentation of well construction materials
- Well construction details and as-built drawings
- Well development and production testing data
- Water quality data
- Project photographs
- Conclusions and recommendations pertaining to the drilling, construction, testing and operation of the well

The executive summary table will list all key information related to the well, such as permit numbers, the tentative State Well Number, GPS coordinates, well construction details, and baseline well performance data.

Once the District has reviewed the draft report and provides final comments, Pueblo will prepare the final report. Along with hard copies of the report, Pueblo will also provide a copy of the report in digital (PDF) format for the District's use.

Services Not Included. Services which are (or may be) necessary for the completion of this project, which are not included in our proposal include the following:

- Laboratory water-quality analyses (assumed District provided)
- Permit fees
- Cost of water, electricity, or other utilities
- Any others items not specifically included in Pueblo's scope of services

Estimated Fees

Our estimated costs for the replacement well project were developed based on our proposed scope of work, our experience with similar projects, and our 2020 fee schedule (attached).

In developing our estimate of costs for this project, we have assume that certain aspects of the work will be performed on a 24-hour per day schedule, and that observation during some activities will be on a variable basis with particular focus on the critical stages of drilling and construction. It is noted that the level of effort associated with well construction supervision can



be difficult to estimate, as the time involved is often a function of Contractor competence and diligence, factors over which we have limited control under low-bid procurement procedures. Presented below is a summary table showing our assumptions for estimating our costs associated with construction and inspection.

Estimated Construction and Inspection Schedule

Construction Phase	Estimated Task Duration (days)	Daily Work Schedule (hours)	Required Staffing Coverage (%)	Estimated Task Hours
Mobilization	8	12	25%	24
Conductor Casing	2	12	75%	18
Pilot Hole Drilling	6	24	50%	72
Pilot Hole Reaming	6	24	25%	36
Well Construction	4	24	100%	96
Well Development - Airlifting	5	24	75%	90
Well Development - Pumping	5	12	50%	30
Well Testing	2	12	75%	18
Video and Alignment Acceptance Surveys	1	12	100%	12
Disinfection	2	8	75%	12
Demobilization and Site Restoration	5	12	25%	15
Totals	46			423

The estimated project costs are summarized in the table below:

Estimated Costs Summary

Task No./Description	Estimated Cost
1 – Project Management and Meetings	\$8,600
2 – Design, Specifications, Bid Documents	\$10,320
3 – Construction Management	\$77,625
4 – Reporting	\$7,880
Equipment and Other Direct Costs	\$15,075
Total Estimated Costs	\$119,500
Contingency (10%)	\$11,950
Total Estimated Cost (including contingency)	\$131,450

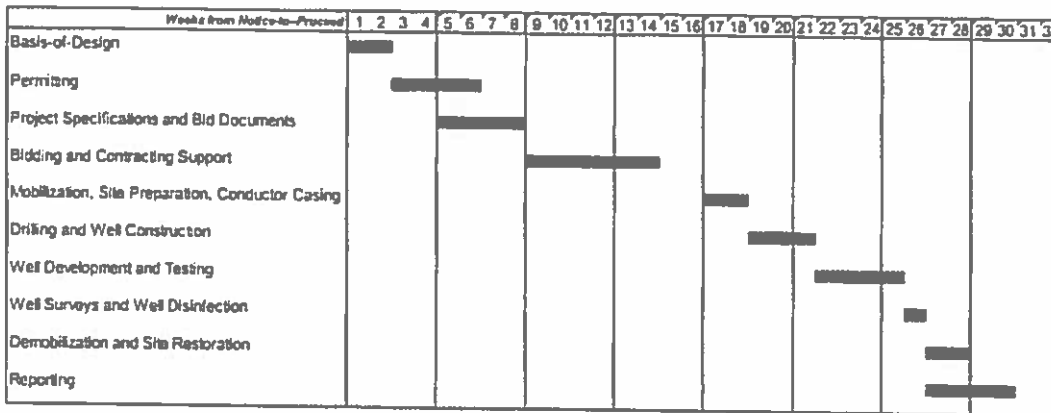
As shown, based on the scope of services presented herein we estimate the fees for our services will be approximately \$119,500, which will be billed on a time-plus-expenses basis in accordance with our current Fee Schedule (attached). An estimated fee summary worksheet is attached summarizing the estimated man-hours and costs per task/work item. A 10 percent



contingency has been noted in the attached budget summary (total with contingency is \$131,450) in the event that unforeseen project complications or constraints arise. We recommend the contingency be held for authorization by District staff upon written justification by Pueblo.

Project Schedule

Based on our understanding of the project, and our experience with numerous projects of a similar nature, we have developed an estimate for the project schedule. The schedule for work elements envisioned by Pueblo is depicted in the following graphic:



We appreciate the opportunity to provide assistance to the District on this important water supply project. If you require additional information regarding this or other matters, please contact us. We are available to commence work on the project starting in March 2021.

Sincerely,
 PUEBLO WATER RESOURCES, INC.

Michael S. Burke, P.G., C.Hg
 Principal Hydrogeologist

Attachments: Cost Estimation Spreadsheet
 2020 Fee Schedule

WELL NO. 6
Castroville Community Services District

PWR Project No.: 20-0051



ESTIMATED FEE SUMMARY

LABOR		Principal Professional	Project Professional	Staff Professional	Hours by Task	Estimated Task Cost
Hourly Fee		\$215	\$185	\$155		
Task	Task Description					
1	Project Management and Meetings					
1.1	Project Management	40			40	\$8,600
		<i>Subtotal Task 1</i>			40	\$8,600
2	Design and Specifications					
2.1	Final BOD	8			8	\$1,720
2.3	Specifications and Bld Documents	40			40	\$8,600
		<i>Subtotal Task 2</i>			48	\$10,320
3	Construction Management					
3.1	Mobilization, Site Prep, Conductor Casing	18	24		42	\$8,310
3.2	Drilling and Well Construction	60	64	80	204	\$37,140
3.3	Well Development	20	40	60	120	\$21,000
3.4	Well Testing	8	10		18	\$3,570
3.5	Well Surveys and Disinfection	8	16		24	\$4,680
3.6	Demobilization and Site Restoration	5	10		15	\$2,925
		<i>Subtotal Task 3</i>			423	\$77,625
4	Reporting					
4.1	Summary of Operations Report	15	24		40	\$7,880
		<i>Subtotal Task 4</i>			40	\$7,880
Hours by Labor Category:		223	188	140		
Costs by Labor Category:		\$47,945	\$34,780	\$21,700		
					Total Labor Hours:	551
					Total Labor Costs:	\$104,425

EQUIPMENT/OTHER DIRECT COSTS	Unit Rate	Unit Price	No of Units	Fee
Water-Level Transducer/Datalogger	Weekly	\$400	1	\$400
Field Water-Quality Instruments	Weekly	\$275	1	\$275
Ultrasonic Flowmeter	Daily	\$150	2	\$300
Field Office Trailer	Monthly	\$1,250	2	\$2,500
Per Diem	Daily	\$150	60	\$9,000
Vehicle	Weekly	\$325	8	\$2,600
Subtotal Equipment and ODCs:				\$15,075

COST SUMMARY	
Labor	\$104,425
Equipment and Other Direct Costs	\$15,075
Total without Contingency	\$119,500
10% Contingency	\$11,950
TOTAL ESTIMATED PROJECT COST:	\$131,450



**PUEBLO WATER RESOURCES, INC
2020 FEE SCHEDULE**

Professional Services

Principal Professional.....	\$215/hr
Senior Professional.....	\$200/hr
Project Professional.....	\$185/hr
Staff Professional.....	\$155/hr
Technician.....	\$145/hr
Illustrator.....	\$130/hr
Word Processing.....	\$110/hr

Other Direct Charges

Subcontracted Services.....	Cost Plus 15%
Outside Reproduction.....	Cost Plus 15%
Travel Expenses.....	Cost Plus 15%
Per Diem*.....	\$150/day
Vehicle	\$75/day

Equipment Charges

Drilling Fluid Test Kit.....	\$100/day, \$400/week
Field Water Quality Meter (Hach DR890).....	\$75/day, \$275/week
Orion ORP/pH/Temp Probe.....	\$75/day, \$275/week
Water Level Probes (In-Situ Mini-Troll/Level Troll).....	\$100/day, \$300/week
Fuji Ultrasonic Flowmeter.....	\$200/day, \$750/week

*Regionally and seasonally specific to project.

**PUEBLO WATER RESOURCES, INC • 4478 Market Street, Suite 705 • Ventura, CA 93003
805.644.0470 • 805.644.0480 FAX**



**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

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

March 17, 2021

24-HOUR TELEPHONE: (831) 633-2560

Mr. Alexander Dubelman and Ms. Soteria Karahalios
P.O. Box 1829
Pebble Beach, CA 93953

Dear Mr. Dubelman and Ms. Soteria Karahalios:

Notice is hereby given that the claim which you presented to the Castroville Community Services District Board of Directors on February 9, 2021 was rejected on March 16, 2021.

WARNING

Subject to certain exceptions, you have only six (6) months from the date this notice was personally delivered or deposited in the mail to file a State Court Action on this claim. See California Government Code §945.6. Your time for filing an action in federal court may be less than this six months.

You may seek the advice of an attorney of your choice in connection with this matter. If you desire to consult an attorney, you should do so immediately.

In providing this notice, or by any other action it has taken on this claim, Castroville Community Services District does not intend to relinquish or waive any of its legal claims requirements or any rights or defenses potentially available to Castroville Community Services District or its officers, directors, employees or agents.

Should you file a lawsuit in this matter which is determined to be in bad faith and without reasonable cause, please be advised that Castroville Community Services District will attempt to recover all of its defense costs from you as allowed by California Code of Civil Procedure § 128.5, § 128.7 and §1038.

If you have any questions about your claim, or this letter, please call the undersigned, or our claims administrator at 831-633-2560.

Sincerely,

General Manager
J. Eric Tynan



**CASTROVILLE COMMUNITY
SERVICES DISTRICT**

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

TO: Castroville Community Services District Board of Directors

DATE: March 16, 2021

RE: Request for Proposals for Professional Audit Services

In January 2021, the Castroville Community Services District issued a Request for Proposals (“RFP”) seeking qualified public accounting firms (“Firms”) interested in performing the Castroville CSD’s annual financial audit. The requested scope of services includes:

- Preparation of Independent Auditor’s Report on the Financial Statements and Required Supplementary Information on or before the 15th of October each fiscal years 2021 through 2023, with annual option years 2024, 2024, 2025. Also, prepare and electronically submit the State Controller’s Annual Report of Financial Transactions of Special Districts by the required due date.

The Castroville CSD posted the RFP on the Monterey County Weekly and the Castroville CSD website www.castrovillecsd.org on January 7, 2021. The following four firms submitted timely responses.

FIRMS	2021	2022	2023
Nigro & Nigro PC	\$15,500	\$15,500	\$15,500
Fedak & Brown LLP	\$16,500	\$16,500	\$16,500
Harshwal & Company LLP	\$17,010	\$17,690	\$18,395
Fechter & Company	\$14,500	\$14,863	\$15,234

All proposals submitted have been reviewed and references verified by District staff. Although all the firms were well qualified, it was determined that Fechter & Company was the most advantageous Firm based on the firms qualifications and experience, as well as cost. My recommendation to the Castroville CSD Board of Directors is to select Fechter & Company to audit its financial statements for the fiscal year ending June 30, 2021 and the two subsequent fiscal years.



811 El Capitan Way, Suite 130, San Luis Obispo, CA 93401
Ph (805) 787-0326 / F. (805) 692-6931

February 25, 2021

Mr. Eric Tynan
Castroville Community Services District
11499 Geil Street
Castroville CA 95012

Subject: Proposal for Professional Engineering Services – Moss Landing Wastewater System Rehabilitation Project

Dear Mr. Tynan:

Thank you for the opportunity to submit this proposal for Professional Engineering Services for planning and draft design document preparation for the Moss Landing Wastewater System Rehabilitation Project (Project) for the Castroville Community Services District. This proposal is based on our communication with the District, funding agency, and other documentation. MNS Engineers, Inc. (MNS) offers our qualified team to provide professional services for this Project.

Project Understanding

The Castroville Community Services District (District) provides sewer service to all of Castroville as well as locally defined areas extending north to Moss Landing and east to Moro Cojo. The Moss Landing Wastewater System (MLWS) includes 3.02 miles of gravity sewer mains, 4.86 miles of sewer force mains, and four lift stations. In October 2017, the District's consultant performed a Sewer System Risk Assessment (Akel, 2017) to identify necessary system upgrades based on a condition assessment and consequence of failure analysis. The District was recently notified of a grant award to fund rehabilitation of the MLWS. This Project will develop draft contract documents to the 60% complete level for the included scope items. The scope of the proposed improvements includes:

Lift Station No. 1 – Struve Road

The lift station will be replaced in its entirety, in a new location away from existing power lines and the adjacent residential structure. An area outside of the property fence, away from the street right of way, is located directly to the west. The parent parcel of the site where the station is located is large and relocation would be to another area of the same parcel. A new electrical control panel will be located to a position away from the travelled way. Bollards will be installed protecting the pump station and electrical control panel. A new back-up generator will also be provided.

Lift Station No. 2 – Little Baja

A new electrical control panel will be reconstructed in the current location. A new back-up generator will also be provided. Miscellaneous security and site improvements will be provided to limit public access and illegal dumping at the existing lift station.

Lift Station No. 3 – Sandholdt Road

The lift station will be replaced in its entirety, in a new location away from vehicular traffic. A new electrical control panel will be provided in a protected location. A new back-up generator will also be provided. Two alternative locations have been identified for the relocation of the lift station and control panel:

- Reconstruct the existing piping and valve box to the south of its present position along the east curb of Sandholdt Road. Relocate the pump station to the east of its present location to the previous location of the piping and valve box, near the east curb of Sandholdt Road.

- Reconstruct the pump station and electrical control panel west of the current location behind the westerly property line. The area appears to be a setback for the business located on that parcel and could be made available for the District's use. It does not appear that the business will be affected by this change in use of the parcel.

A grit removal manhole will be considered upstream of the lift station to capture sand which can cause damage to the lift station.

Lift Station No. 4 – Potrero Road

The lift station and electrical panel will be reconstructed in a new location to the north of the existing location, away from the traveled roadway within the road right of way. A new electrical control panel will be located along the right of way line, protected with bollards. A new back-up generator will also be provided. An alternate location to the east will also be considered to reduce potential for environmental impacts.

Lift Station No. 2 Force Main

Approximately 2,700 linear feet of existing 4-inch force main will be replaced from Lift Station No. 2, across the State Route 1 bridge crossing Elkhorn Slough to approximately 1,250 feet south of the bridge. Pipe support hangers suspending the force main from the bridge will also be replaced. Trenchless replacement of the existing force main will be considered. The force main discharge at manhole 14 will also be repaired. The condition of the force main beyond the bridge abutments is unknown. Design for rehabilitation of the force main will be provided, as well as inspection and testing requirements during construction. During construction, should the condition of the existing force main be found acceptable, the rehabilitation effort will not be awarded.

Pipe Repair P-1

Existing 8-inch gravity sewer main from manhole 36 to manhole LS3 on Sandholdt Road will be replaced. This includes five new manholes and approximately 1,250 linear feet of new 8-inch sewer main.

Pipe Repair P-2

Replace or rehabilitate the section of pipe from manhole 39 to manhole 38 on Sandholdt Road. This includes two new manholes, and approximately 350 linear feet of new 8-inch sewer main.

Manhole Repair MH-1

Manholes 27 through 30 will be lined to reduce future corrosion.

Manhole Repair MH-2

Manholes 41 through 47 will be lined to reduce future corrosion. Manholes 20 through 26 were previously repaired.

Project Scope

MNS has tailored a scope of work to provide engineering services for the Project. A description of tasks and responsibilities are described below.

Project Management

Project management will be completed as part of each Project Task. The Project Manager, Paul Greenway, PE will provide ongoing coordination of the project team including the District and the internal project team. He will monitor the budget and serve as the main point of contact with the District. Regular phone calls and e-mail updates will be sent from the Project Manager to the District Project Manager to keep coordination open and up to date. The Project Manager will submit monthly invoices with all supporting documentation in a format acceptable to the District.

The Project Manager is responsible for ensuring all deliverable deadlines are met, all internal quality control reviews are completed, and the final products meet the expectations of the District.

In accordance with MNS company policy, all deliverables, calculations, recommendations, and other documentation will be reviewed by an experienced engineer, not otherwise associated with the Project, prior to submittal to the District. Documents will be reviewed to ensure technical excellence, the goals and expectations of the District are being met, and for conformance with applicable design checklists and standards. For this Project, all deliverables and other items requiring quality control reviews will be reviewed by Tyler Hunt, PE.

Over the course of the Project, MNS will facilitate and lead meetings and conference calls as required to move the Project forward and ensure the District is informed and in concurrence with the progress of the Project. For each meeting, MNS will develop a meeting agenda, and will submit meeting minutes to the District within five business days. The Project Manager will participate in each meeting with other team members supporting the Project Manager as needed.

Detailed Design Development

Drawings

Drawings will be prepared in the latest version of AutoCAD Civil 3D. Plan and profile (P&P) drawings will be prepared with a horizontal scale of 1-inch equals 20-feet, with the vertical scales on profiles being drawn at a scale of 1-inch equals 4 feet. An anticipated sheet list includes:

Sheet	Sheet No.	Description
1	G-1	Title Sheet, Vicinity Map, Location Map and Sheet Index
2	G-2	General and Civil Notes
3	G-3	Sheet Layout Plan and Basis of Bearings
4	C-1.1	Lift Station 1 Demolition Plan
5	C-1.2	Lift Station 1 Site Improvement Plan
6	C-1.3	Lift Station 1 Site Piping Plan
7	C-1.4	Lift Station 1 Mechanical Plan and Sections
8	C-2.1	Lift Station 2 Site Improvement Plan
9	C-2.2	Lift Station 2 Miscellaneous Details
10	C-2.3	Lift Station 2 Force Main Replacement P&P STA 10+00 to 15+00
11	C-2.4	Lift Station 2 Force Main Replacement P&P STA 15+00 to 20+00
12	C-2.5	Lift Station 2 Force Main Replacement P&P STA 20+00 to 25+00
13	C-2.6	Lift Station 2 Force Main Replacement P&P STA 25+00 to 30+00
14	C-2.7	Lift Station 2 Force Main Replacement P&P STA 30+00 to 35+00
15	C-2.8	Lift Station 2 Force Main Replacement P&P STA 35+00 to 40+00
16	C-2.9	Lift Station 2 Force Main Rehabilitation P&P STA 40+00 to 45+00
17	C-2.10	Lift Station 2 Force Main Rehabilitation P&P STA 45+00 to 50+00
18	C-2.11	Lift Station 2 Force Main Details
19	C-3.1	Lift Station 3 Demolition Plan
20	C-3.2	Lift Station 3 Site Improvement Plan
21	C-3.3	Lift Station 3 Site Piping Plan
22	C-3.4	Lift Station 3 Mechanical Plan and Sections
23	C-4.1	Lift Station 4 Demolition Plan
24	C-4.2	Lift Station 4 Site Improvement Plan
25	C-4.3	Lift Station 4 Site Piping Plan
26	C-4.4	Lift Station 4 Mechanical Plan and Sections

Sheet	Sheet No.	Description
27	C-5.1	Sewer Main Replacement P1 Sandholdt Road STA 40+00 to 45+00
28	C-5.2	Sewer Main Replacement P1 Sandholdt Road STA 45+00 to 50+00
29	C-5.3	Sewer Main Replacement P1 Sandholdt Road STA 50+00 to 52+50
30	C-6.1	Sewer Main Replacement P2 Sandholdt Road STA 60+00 to 63+50
31	C-7	Gravity Sanitary Sewer Details
32	C-8	Sewer Manhole Rehabilitation Location Map and Details
33	C-9.1	Erosion Control Plan Notes and Legend
34	C-9.2	Lift Stations 1-4 Erosion Control Plan
35	S-1	Lift Station 2 Force Main Replacement Bridge Crossing Details
36	E-1	Electrical Notes and Legend
37	E-2	Lift Station 1 Electrical Plan and Details
38	E-3	Lift Station 2 Electrical Diagram
39	E-4	Lift Station 3 Electrical Plan and Details
40	E-5	Lift Station 4 Electrical Plan and Details
41	I-1	Lift Station 1 P&ID
42	I-2	Lift Station 2 P&ID
43	I-3	Lift Station 3 P&ID
44	I-4	Lift Station 4 P&ID

Specifications

A table of contents of CSI format technical specifications will be prepared for the 60% design submittal.

Engineer’s Opinion of Probable Cost of Construction

MNS will prepare a detailed Engineer’s Opinion of Probable Construction Cost (OPC) which will be submitted at the 30% and 60% design levels. We will base the OPC on recent projects of similar size and scope upon which we have worked, as well as cost estimating manuals, communication with contractors, and other resources.

Task 1 – Project Administration and Grant Reporting

Task 1.1 – Financial Assistance Package for Planning

No Scope.

Task 1.2 – Funding Agreement Project Administration

MNS will provide general oversight of activities undertaken by the MNS funding assistance team. The MNS funding Project Manager (PM) will ensure the MNS funding assistance team conducts proper and effective communications with contacts at the SWRCB. The MNS funding assistance team will prepare disbursement requests and quarterly progress reports to submit to the SWRCB. The MNS PM will ensure the accuracy of disbursement requests and thoroughness of quarterly progress report content. The MNS PM will set quality assurance/quality control standards for all work products to the satisfaction of CCSD.

Task 1.3 – CWSRF Financial Assistance Application for Construction

MNS will utilize the Project Report and all other supporting documentation to formulate the application package in order to match it with the Project's funding requirements. MNS will work with District representatives to confirm the thoroughness and accuracy of content in the narrative and data contained in the application.

The application will be prepared according to the content requirements of CWSRF Guidelines and will follow the instructions pertaining to each part of the application. Information will be drawn from collected documents and through collaboration with team members and the District. Specific components of the application are listed as follows:

- **General Information Package**
- **Technical Application Package Form**
 - Project Report Attachment
 - General Plan Compliance Certification Form
 - Certification for Compliance with Water Metering Form
 - Certification for Fiscal Sustainability Plan
 - Certification for Cost and Effectiveness and Water and Energy Conservation and Efficiency
 - Climate Change Worksheet
 - Regional Water Quality Control Board Requirements
 - Water Rights Determination Letter (if applicable)
 - Water Conservation Plan (if applicable)
 - Memorandum of Understanding CCWCC (if applicable)
 - Urban Water Management Plan (if applicable)
 - Waiver Request Letter (if applicable)
- **Environmental Package Form**
 - Environmental Package Attachments
- **Financial Security Package Form**
 - Tax Questionnaire
 - Reimbursement Resolution
 - Authorizing Resolution
 - Schedule of System Obligations

Deliverables:

- Records of communications with SWRCB
- Disbursement request records
- Quarterly progress reports
- CWSRF Construction Application

Task 2 – Preliminary Engineering Report (PER)

MNS will prepare a preliminary engineer report as discussed in this task.

Task 2.1 – Project Management

MNS will provide project management, quality assurance/quality control, and meetings associated with preparation of the PER. We anticipate this task will include the following meetings:

- Project Kick-off Meeting and Site Visit
- Draft Preliminary Engineering Report Review Meeting

Task 2.2 – Preliminary Design Report

MNS will prepare a preliminary engineering report which complies with the project report requirements for a CWSRF Financial Assistance Application for Construction. The preliminary engineering report will include Project alternatives, selection of a Project alternative, and 10% designs. A proposed outline for the PER is provided as follows:

1. Executive Summary
2. Project Area and Background Information
3. Project Alternative Analysis
4. Selected Project
5. Permit Requirements
6. Detailed Cost Estimate for the Selected Project
7. Proposed Schedule

Attachment A – 10% Plans

Following submittal of the draft PER, we will schedule a workshop to review the draft PER with the District, as discussed in Task 2.1.

Following the District’s review of the draft PER and receipt of all comments, MNS will revise the PER to incorporate comments as appropriate. We will provide one bound hard copy and a digital copy in Adobe PDF format of the final version of the PER to the District. The final PER will be stamped and signed by a Professional Civil Engineer, registered in California. A comment response form will be submitted with the final PER to document the District’s and stakeholder comments, and how each comment was addressed in the final document.

Deliverables:

- Meeting Agendas and Minutes
- Draft Preliminary Engineering Report
- Final Preliminary Engineering Report

Task 3 – Plans and Specifications

Task 3 will prepare draft detailed drawings for the Project clearly defining the work to be completed. Draft plans will be developed and submitted at the 30% and 60% complete stages. A table of contents of technical specifications will be provided with the 60% design submittal.

Task 3.1 – Project Management

MNS will provide project management, quality assurance/quality control, and meetings associated with detailed design development. We anticipate this task will include the following meetings:

- 30% Design Review Meeting
- 60% Design Review Meeting

Task 3.2 – Utility Research

As part of the kickoff meeting, MNS will submit a request for information to the District including previous studies and record drawings of the facilities. Once obtained, MNS will review the information and incorporate relevant items into the Project base map.

We will prepare and send project notification and utility atlas request letters to known utility operators within the project vicinity. Based on a USA lookup, we identified the following agencies which may have utilities in the project areas:

- Charter Communications
- PG&E
- Pajaro/Sunny Mesa CSD
- AT&T/Pacific Bell

We will prepare and maintain a utility matrix to track responses and potential utility conflicts. Utilities for which record drawings/atlas maps are received will be shown on the base maps.

Task 3.3 – Topographic Survey

MNS will perform ground surveying and mapping for the proposed system rehabilitation improvements located in Moss Landing. The mapping will be tied to the NAD83 datum and NAVD88 datum based on local benchmarks. The scope of work includes multiple locations described more specifically as follows:

Lift Station No. 1: Survey a 200'x100' area along Struve Rd over a portion of the parcel known as APN 413-061-042. Survey includes mapping of existing lift station and proposed lift station site.

Lift Station No. 2: Survey 50'x50' area over the District's parcel known as APN 413-022-006.

Lift Station No. 3: Survey of existing lift station and surrounding 25'x25' area.

Lift Station No. 4: Survey of existing and proposed lift station sites along Potrero Rd. Survey includes mapping of existing lift station wet well and proposed lift station site.

Pipe Repair P-1: Survey along Sandholdt Rd from Lift Station No. 3 to the northerly dead end (Approx. 1400 LF).

Pipe Repair P-2: Survey along Sandholdt Rd from 80' west of existing bridge to existing manhole (Approx. 210 LF).

LS 2 Force main: Survey along Highway 1 from 300' south of Dolan Rd to 1300' south of Jetty Rd (Approx. 3750 LF). Survey includes cross sections @ 100' intervals locating edge of pavement, striping and visible utilities.

The ground survey mapping over the described limits will include the following items:

- Hardscape, structures, walls, fences, trees (6" in diam. and above)
- Observable utilities including manhole and storm drain invert elevations

- Wet well elevations

MNS will prepare a topographic/utility base map in AutoCAD at a scale of 1" = 20' with 1' contour intervals.

Task 3.4 – Boundary Survey

MNS proposes to provide right of way boundaries along the locations known as LS 1, LS 2, LS 3, and LS 4. MNS will retrace the boundaries in question based upon field monumentation and record map information.

The majority of the existing boundaries for the project will be compiled from recorded maps. MNS will make efforts to identify and recover sufficient monumentation to conduct an accurate retracement of those boundaries. This scope of work includes the cost of acquiring four title reports.

Task 3.5 – Geotechnical Engineering

Our subconsultant, Yeh and Associates, Inc. (Yeh), will prepare a Geotechnical Report in support of the proposed project improvements. A proposal for services to be provided by Yeh is included as an attachment to this proposal.

Task 3.6 – 30% Design Development

Following finalization of the PER, MNS will begin development of the contract documents. Contract documents will be initially developed to the 30% design level. 30% complete contract documents based on the utility mapping and topographic and boundary survey completed in Task 3.2 through 3.4.

MNS will prepare and submit 30% Plans and Cost Opinion. Following submittal of the 30% design, MNS will lead a design review meeting with District staff to discuss comments and gain a consensus on design decisions to advance the design to 60%.

Task 3.7 – 60% Design Development

MNS will prepare 60% PS&E for District review, as well as a draft erosion control plan. We will assemble a review package in Adobe Acrobat (PDF) format and transmit electronically. We will prepare and submit a comment response form, documenting each comment received on the 30% design, and how each comment was addressed in the 60% design submittal.

Deliverables:

- Meeting Agendas and Minutes
- Project Base Map
- Geotechnical Engineering Report
- 30% Design PS&E
- 30% Comment Response form
- 60% Design PS&E
- Draft Erosion Control Plans

Task 4 – Environmental Documents

MNS, with support from our environmental consultant, Rincon, will complete necessary environmental documents.

Task 4.1 – Project Management

MNS will provide project management, quality assurance/quality control, and meetings associated with preparation of environmental documents and permitting.

Task 4.2 – CEQA and Federal Cross Cutter Documentation

Our subconsultant, Rincon Consultants, Inc. (Rincon), will prepare draft and final environmental documents in support of the project. We assume the environmental documents will be based on the 30% design document package. A proposal for services to be provided by Rincon is included as an attachment to this proposal.

Task 4.3 – Permitting

Our subconsultant, Rincon, will prepare draft application packages for required environmental permits. For the purpose of this scope, we assume a Coastal Development Permit and informal consultation with the United States Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) will be required. We assume no other environmental permits will be required.

Deliverables:

- Draft CEQA Documents
- Final CEQA Documents
- Draft Environmental Federal Cross-Cutter Documents
- Final Environmental Federal Cross-Cutter Documents
- Drafts of Environmental Permits

Task 5 – Right-of-way and Easement Documents

MNS, with support from our right-of-way consultant, Associated Right of Way Services, inc. (AR/WS), will provide land acquisition support.

Task 5.1 – Project Management

MNS will provide project management associated with easement acquisition.

Task 5.2 – Easement Negotiation and Appraisal

MNS will identify temporary construction and permanent easement requirements for the proposed improvements. We will utilize the services of Associated Right of Way Services, inc. (AR/WS) to negotiate the cost of easement acquisition, and to provide associated required appraisal and verification services. A proposal for services to be provided by AR/WS is included as an attachment to this proposal. We assume only one easement will be required for the project, for Lift Station No. 1.

Task 5.3 – Legal Descriptions and Maps

MNS will provide legal descriptions and maps of required easements. We assume only one easement will be required for the project, for Lift Station No. 1.

Deliverables:

- Permanent Easement or Right-of-Way Acquisition Legal Descriptions and Maps
- Draft Negotiated Right-of-Way Acquisition Agreements

Project Team

MNS has assembled a qualified team with the skills and expertise to bring this Project to completion in-line with the District's goals. Paul Greenway, PE will lead the team as Project Manager. Nick Panofsky, PE, will lead the design effort, supported by Nick Boswell, PE, as Senior Project Engineer, Albert Wong, PE, as Senior Control Systems Engineer, and Tyler Hunt, PE, will provide QA/QC reviews, and Shane Sobecki, PLS, will lead the survey effort. For Electrical design, Thomas Pinkerton, PE with Fehr Engineering Company will provide support. For structural engineering, Michael Parolini, PE, SE, with SSG Structural Engineers will provide support. For right of way services, Matt Shock with AR/WS will provide support.

Assumptions

The following assumptions were made in preparation of this proposal:

- Encroachment permitting with Caltrans will not be completed as part of the 60% design effort.

Compensation

MNS proposes to perform the services described herein for an estimated fee of **\$462,722**. A breakdown by task is provided in the following table. A detailed fee proposal spreadsheet is provided as an attachment. All fees are in accordance with the MNS Standard Fee Schedule, also included as an attachment.

Task	Fee
Task 1 – Project Administration and Grant Reporting	\$49,279
Task 2 – Preliminary Engineering Report (PER)	\$31,310
Task 3 – Plans and Specifications	\$254,952
Task 4 – Environmental Documents	\$100,877
Task 5 – Right-of-way and Easement Documents	\$26,305
Total	\$462,722

Schedule

MNS will diligently advance the project to complete the 60% design. MNS will meet or exceed the schedule provided in the State Water Resources Control Board Funding Agreement.

Closing

Thank you for the opportunity to submit this proposal. We are excited and look forward to working with the District. Please feel free to contact me with any questions you may have about our submittal at 805.592.2074 or npanofsky@mnsengineers.com. Thank you for your consideration.

Sincerely,

MNS Engineers, Inc.



Nick Panofsky, PE
Lead Engineer

Attachments:

Fee Schedule

Fee Proposal

Yeh and Associates Proposal

Fehr Engineering Company Proposal

Rincon Consultant Proposal

SSG Structural Engineers Proposal

Associated Right of Way Services Proposal

mnsengineers.com

TRANSPORTATION / WATER RESOURCES / GOVERNMENT SERVICES / FEDERAL

Quotation

2055 Boggs Road
 Duluth, GA 30096
www.adedgetechnologies.com



Randy Roberts
 Cell: 770-912-9731
 Office: 678-730-6517
 Fax: 678-835-0057
roberts@adedgetechnologies.com

To: Castroville Public Works
 Eric Tynan
eric@castrovillecsd.org

Quote # RR-031021-1

Date 3/10/21

Terms See Below

Prices FOB Duluth, GA

Delivery 2-3 weeks

PO #

Fax # 678-835-0057

Project: Media Replacement for Castroville CA Well #5 Arsenic Treatment System
 We are pleased to quote the following:

Item	Quantity	Description	Unit Price	Total
Media				
A	520 cu/ft.	Bayoxide E33 GFO Media (MM10033) Packaged (10) Supersacks - (5) Supersacks Each Vessel 16,540 lbs Media Total	\$192	\$99,864 Included
B	240 cu/ft.	1/8" X 1/16" Underbedding Gravel (GR10018) Packaging TBD 24000 lbs Gravel Total	\$28.56	\$6,854.40 Included
Project Supervision				
C	1	AdEdge project coordination, onsite supervision of media extraction and loading, Media conditioning and Chlorination, backwashing of media, Recommissioning of treatment system	\$4,600.20	Included
Media Extraction and Disposal				
D	1	Vac Truck removal of exhausted media and gravel under-bedding, containerization, media loading labor and equipment, Waste Profile, disposal of media at Non-Haz landfill	\$22,176.00	Included
Required Lab Testing				
E	0	RCRA TCLP Metals 8 and CA W.E.T. Testing for Disposal Utility to Provide Sample Collection, Laboratory Testing, and Submit Results for Waste Profile Waste profile completed & approved for disposal before media removal additional costs may incur if waste profile not completed		Not Included
Spare Parts				
F	2	14" X 18" Top Manway Gaskets	\$37.95	\$75.90
	2	24" Side Manway with Davit O-ring	\$288.75	\$577.50
Included				
Shipping Freight for Media				
G	0	Freight to be delivered the day of services by the Vac Truck Service Provider		Included in line item "D"
Taxes				
H	0	Taxes not included/ See Terms		Not Included
Total Quote Cost:				\$134,148.15
<p>Notes:</p> <ul style="list-style-type: none"> Order will be invoiced with media quantity in lbs. (32 lbs/cuft) System consists of 2 qty vessel(s) System consists of 120 in. diameter vessel(s) System consists of 40 in. media bed(s) Freight is best estimate; any additional costs will be applied to final invoice Quote is valid for 30 days from date of this proposal <p>Terms:</p> <ul style="list-style-type: none"> Purchase Order required to hold pricing and proceed Order is subject to credit approval by AdEdge 50% on contract and 50% on completion of services (30 day terms on final invoice) Taxes are not included (Taxes will be included upon determination of final invoice amount) Late payments subject to 12% interest annual 				

Customer Proposal Authorization: _____

Date: _____

AdEdge Authorization: _____

Date: 3/10/2021

Prices quoted above are current prices in effect and are subject to acceptance within 30 days from the above date, and are firm on an order resulting from this quote scheduled to ship within 30 days from date of order entry. All items quoted will be produced in strict accordance to any Government Regulation in effect including Fair Labor Standards Act, OSHA, and Equal Employment Opportunity Executive orders. Delivery schedule is contingent upon stock on hand, availability of materials and all other factors beyond our control.



March 2, 2021

Eric Tynan
General Manager
Castroville Community Services District
11499 Geil Street
Castroville, CA 95012

Subject: Grants Management Assistance

Dear Mr. Tynan,

Nilsen & Associates (NA) appreciates the opportunity to provide this proposal to the Castroville Community Services District for as-needed grant consulting services. The scope of work would be to assist the District in meeting grant requirements for several currently funded projects and to prepare or provide support for planning or construction funding applications as opportunities are identified. Upon direction by the District, the following consulting services would be provided:

- Consulting services to implement the Integrated Regional Water Management grant for the Well Number 6 Project, coordination with MNS Engineers and other consultants to develop schedules for work products, assist in preparing grant reimbursement documents, quarterly and close-out reports, coordination with funders and regulatory agencies to facilitate application(s) for construction financing.
- Provide grants management consulting services for the Clean Water State Revolving Fund Planning Grant for Moss Landing improvements as requested by the District. The scope of work may include grant scheduling and tracking, coordination with the State Waterboards and MNS engineers regarding reimbursable expenditures, preparation of grant reports and development of applications for construction funding, as needed.
- Consulting services including grant application packaging support for the Washington Street Bypass Project at the completion of the Disadvantaged Community Involvement (DACI) grant estimated to end summer 2021. Administered by the Regional Water Management Foundation, the DACI grant partially funds engineering and technical services for the project.

Karen Nilsen would be the principal consultant for the work. A Statement of Qualifications is attached.



Until the division of work between District staff and Nilsen and Associates is ultimately determined, it is recommended that services proceed only upon the request of the District under a time and materials arrangement. A current rate sheet is attached. For convenience, please indicate approval by signing, dating, and returning this letter. Thank you for your consideration.

Karen Nilsen
Principal
Nilsen & Associates

DATE: _____

Eric Tynan
General Manager
Castroville Community
Services District

DATE: _____

EXHIBIT A

NILSEN AND ASSOCIATES

RATE SHEET

<u>Consulting Services</u>	<u>Rate or Fee</u>
Principal- Project Team Coordinator	\$150/HR
Senior Associate	\$120/HR
Associate/Analyst	\$95/HR
Labor Standards Coordinator	At Cost
Construction Coordinator	At Cost
Administrative Support	\$65/HR
<u>Reimbursable Expenses</u>	
Mileage	Per IRS Rate
Copies Upon Request (1 to 10 pages)	\$0.15 per page
Outside Business Services: Blueprints, bulk copy runs and misc.	At Cost
Postage/Overnight and Delivery Services	At Cost
Signage/Production/Binding	At Cost
Permit and Filing Fees, Publication of Notices	At Cost
Temporary Professional or Administrative Services (pre-approved)	TBD
Lodging and meals (pre-approved)	State Per Diem

**Castroville Community Services District
Water Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Income		
4010 · Metered Water Sales	\$ 1,330,000	\$ 1,346,000
4020 · Hydrant Water Sales	\$ 5,000	\$ 9,500
4030 · New Service Installation	\$ 15,237	\$ 111,784
4040 · Backflow Revenue	\$ 13,000	\$ 13,000
Misc. Revenue		
4050 · Misc. Revenue-Other	\$ 3,500	\$ 6,500
4053 · Reconnect Charges	480	480
4054 · NSF Charges	300	300
4057 · Trip Fee Charges	3,000	3,000
Total Misc. Revenue	\$ 7,280	\$ 10,280
4060 · Interest Earned	\$ 40,000	\$ 30,000
4062 · DWR IRWM Grant	\$ 395,000	\$ 395,000
Total Income	\$ 1,805,517	\$ 1,915,564

Expense

WATER OPERATIONS EXPENSE

General Operations Expense

5110 · Shop Supplies	\$ 1,000	\$ 1,000
5115 · Tools & Equipment	3,000	3,000
5120 · Operators Uniforms	3,400	3,400
5125 · Cellular Phones	1,000	1,000
5130 · Operators Certifications	800	800
5135 · Water Testing Fees	10,000	10,000
5136 · Backflow Testing	1,000	1,000
5138 · Water System Fees	7,400	7,400
Total General Operations Expense	\$ 27,600	\$ 27,600

Well Sites Expense

5155 · Utilities - P G & E	\$ 104,000	\$ 107,000
5165 · Pump Repair/Maintenance	4,000	4,000
5170 · Supplies for Pumps & Well Sites	8,000	8,000
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	4,000	4,000
5195 · Well Sites - Other Expense	5,000	88,000
Total Well Sites Expense	\$ 129,000	\$ 215,000

**Castroville Community Services District
Water Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Valve Expense		
5210 · Valve - Supplies	500	500
5230 · Valve - Repair/Maintenance	1,000	1,000
Total Valve Expense	<u>\$ 1,500</u>	<u>\$ 1,500</u>
Meter Expense		
5260 · Meter - Supplies	\$ 3,000	\$ 6,000
5270 · Meter - Repair/Maintenance	18,000	31,000
Total Meter Expense	<u>\$ 21,000</u>	<u>\$ 37,000</u>
Hydrant Expense		
5310 · Hydrant - Supplies	\$ 1,000	\$ 4,000
5330 · Hydrant - Repair Maintenance	1,000	1,000
Total Hydrant Expense	<u>\$ 2,000</u>	<u>\$ 5,000</u>
Water Lines Expense		
5355 · Water Lines - Supplies	\$ 4,000	\$ 4,000
5365 · Water Lines - Repair/Maintenance	8,000	12,000
Total Water Lines Expense	<u>\$ 12,000</u>	<u>\$ 16,000</u>
5400 · Water Depreciation Expense	\$ 312,000	\$ 312,000
Automobile Expense		
5451 · Fuel	\$ 3,000	\$ 3,000
5452 · Repair/Maintenance	\$ 2,000	\$ 2,000
5453 · Other-Auto Expense	1,500	1,500
Total Automobile Expense	<u>\$ 6,500</u>	<u>\$ 6,500</u>
Payroll Expense Water Operation		
5520 · Operators Water Wages	\$ 99,332	\$ 99,332
Total Payroll Expense-Operations	<u>\$ 99,332</u>	<u>\$ 99,332</u>
TOTAL OPERATIONS EXPENSE	<u><u>\$ 610,932</u></u>	<u><u>\$ 719,932</u></u>
ADMINISTRATIVE EXPENSE		
Billing Expense		
5565 · Postage	\$ 10,000	\$ 10,000
5570 · Billing Supplies	9,000	9,000
5580 · Toilet Rebate	225	225
5585 · Bad Debt Write Off's	500	500
5590 · Other Billing Expense	6,100	6,100
Total Billing Expense	<u>\$ 25,825</u>	<u>\$ 25,825</u>

**Castroville Community Services District
Water Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Utilities Expense		
5611 · Utilities - P G & E	\$ 1,650	\$ 1,650
5612 · Utilities - Telephones	2,800	2,800
5613 · Utilities - Disposal	380	380
5650 · Utilities - M 1W	135	135
Total Utilities Expense	<u>\$ 4,965</u>	<u>\$ 4,965</u>

Insurance Expense

5621 · Insurance - Auto & General	\$ 11,600	\$ 12,200
Total Insurance Expense	<u>\$ 11,600</u>	<u>\$ 12,200</u>

Office Expense

5710 · Office Supplies	\$ 2,500	\$ 2,500
5715 · Office Equipment	2,000	2,000
5720 · Misc Office Expense	2,500	3,500
5730 · Alarm Monitoring Service	800	800
5735 · Property Taxes	600	600
5740 · Computer Programs/Upgrades	6,000	11,000
5745 · Bank Fees	500	1,500
5750 · Seminars/Training/Staff	6,000	2,000
5752 · Seminar/Training/Directors	6,000	1,000
5760 · Membership Dues	10,500	10,500
5765 · Office Repairs/Maintenance	2,000	2,000
5770 · Building Maintenance	3,000	3,000
Total Office Expense	<u>\$ 42,400</u>	<u>\$ 40,400</u>

Payroll Expenses

5810 · Wages Water- General Manager	\$ 71,246	\$ 71,246
5820 · Wages - Administrative	76,491	76,491
5865 · Insurance - Workers Comp	8,268	8,268
5875 · Employee Health Benefits	73,732	75,650
5880 · PERS Retirement Benefits-Employer Contribut	21,500	22,500
5880-A · Pension Exp PERS Retirement Benefits UAL	690	690
5882 · Employee Life Insurance	616	616
5885 · FICA Expense	19,445	19,445
5895 · Retired Employee Benefits	570	570
5896 · Other Post Employment Benefits	8,550	8,550
Total Payroll Expenses	<u>\$ 281,108</u>	<u>\$ 284,026</u>

**Castroville Community Services District
Water Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Consulting Expense		
5910 · Legal Fees	\$ 18,000	\$ 18,000
5920 · Engineering Fees	20,000	20,000
5930 · Director Fees	2,700	2,700
5940 · Accounting Fees	9,300	9,300
5960 · Other Consulting Fees	27,000	27,000
Total Consulting Expense	\$ 77,000	\$ 77,000
TOTAL ADMINISTRATIVE EXPENSE	\$ 442,898	\$ 444,416
TOTAL COMBINED EXPENSES	\$ 1,053,830	\$ 1,164,348
Net Income or Loss	\$ 751,687	\$ 751,216
 *Less Capital Expenditures:	 \$ 132,000	 \$ 671,000
Lateral Replacement \$12,000		
SCADA Upgrades \$1,000		
Chlorinator/Generator Parts \$1,000		
Pumping \$5,000		
Land for Deep Well #6-11380 Commercial Pkwy \$95,000		
Meters \$5,000		
Wate Equipment \$7,000		
Well #5 Media Replacement \$150,000		
Grant for Deep Well #6 \$395,000 less:		
Hydrogeologic & Construction Management Services-Well #6 \$131,450		
 Net Income or Loss	 619,687	 80,216

*Capital Expenditures will be booked as an asset

*Depreciation Expense is reflected

Castroville Community Services District
Castroville (Zone 1) Sewer Income and Expense Budget
July 2020 through June 2021

	2020/2021	Amended 2020/2021
Income		
ZONE 1 (CASTROVILLE) REVENUE		
4105 · User fees - Storm Drain #75301	\$ 65,000	\$ 65,000
4115 · Property Tax	480,000	480,000
4125 · Sewer Connection Fees	6,338	84,024
1170 · USDA Income from M L Zone 3	28,000	28,000
4130 · Misc Revenue	1,000	1,000
4135 · Zone 1 Interest Earned	70,000	55,000
Total Income	\$ 650,338	\$ 713,024
 Zone 1 OPERATION EXPENSE		
General Operation Expense		
7005 · Shop Supplies	\$ 1,200	\$ 1,200
7010 · Small Tools	1,500	1,500
7015 · Operators Uniforms	2,550	2,550
7018 · Operators Certifications	500	500
7020 · Cellular Phones	760	760
Total General Operation Expense	<u>\$ 6,510</u>	<u>\$ 6,510</u>
Lift Station Expense		
7105 · Sewer Utilities PG & E	\$ 5,000	\$ 5,000
7115 · Lift Station Repair/Maintenance	3,500	3,500
7120 · Supplies for Pump Station	1,000	1,200
7122 · Permit Fee for Generators	500	500
7125 · Building Repair & Maintenance	1,000	1,000
Total Lift Station Expense	<u>\$ 11,000</u>	<u>\$ 11,200</u>
7200 · Sewer (Zone 1) Depreciaton Expense	65,150	65,150
Automobile Expense		
7305 · Fuel for Trucks	\$ 2,200	\$ 2,200
7310 · Repair/Maintenance	2,000	2,000
7315 · Other Auto Expense	1,500	1,500
Total Automobile Expense	<u>\$ 5,700</u>	<u>\$ 5,700</u>
Payroll Expense-Operation		
7405 · Operators Zone 1 Wages	\$ 77,258	\$ 77,258
Total Payroll Expense	<u>\$ 77,258</u>	<u>\$ 77,258</u>

Castroville Community Services District
Castroville (Zone 1) Sewer Income and Expense Budget
July 2020 through June 2021

	2020/2021	Amended 2020/2021
Sewer Line Expense		
7465 · Sewer Line-Repair/Maintenance	\$ 5,000	\$ 5,000
Total Sewer Line Expense	<u>\$ 5,000</u>	<u>\$ 5,000</u>
Storm drain Expense		
7475 · Storm Drain-Supplies	\$ 1,000	\$ 1,000
7485 · Storm Drain-Repair/Maintenance	8,000	12,000
7492 · Storm Drain-Fuel for Trucks	900	900
Total Storm Drain Expense	<u>\$ 9,900</u>	<u>\$ 13,900</u>
TOTAL OPERATION EXPENSE	<u><u>180,518</u></u>	<u><u>184,718</u></u>
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	2,500
7525 · Office Repair/Maintenance	1,300	1,300
7530 · Alarm Monitoring Service	500	500
7535 · Property Taxes	350	350
7540 · Seminars/Training/Staff	3,000	1,000
7545 · Seminar/Training/Directors	3,000	1,000
7555 · Membership Dues	6,000	6,000
7560 · Building Maintenance	2,000	2,000
7586 · Bad Debt Write-Offs	500	500
Total Office Expense	<u>\$ 23,950</u>	<u>\$ 20,450</u>
Payroll Expense Admin		
7605 · Wages Zone 1 GM	\$ 55,414	\$ 55,414
7620 · Wages Zone 1 Admin	59,492	59,492
7625 · Insurance -Workers Comp	6,430	6,430
7630 · Employee Health Benefits	57,347	58,810
7632 · FICA Expense	15,124	15,124
7635 · PERS Retirement Benefits Employer Contribut	16,220	17,500
7635-A · Pension Exp PERS Retirement Benefits UAL	537	537
7636 · Other Post Employment Benefits	6,650	6,650
7640 · Employee Life Insurance	480	480
Total Payroll Expense	<u>\$ 217,694</u>	<u>\$ 220,437</u>

Castroville Community Services District
Castroville (Zone 1) Sewer Income and Expense Budget
July 2020 through June 2021

	2020/20201	Amended 2020/20201
Utilities Expense		
7655 · Utilities - PG &E	\$ 1,500	\$ 1,500
7660 · Utilities-Telephones	1,800	1,800
7665 · Utilities - Disposal	300	300
7670 · Utilities - M1W	75	75
Total Utilities Expense	\$ 3,675	\$ 3,675
Sewer Consulting Expense		
7705 · Sewer Legal Fees	\$ 1,000	\$ 1,000
7710 · Sewer Engineer Fees	10,000	10,000
7715 · Sewer Accounting Fees	7,300	7,300
7720 · Sewer Other Consulting Fees	3,000	3,000
7725 · Director Fees	2,100	2,100
Total Consulting Expense	\$ 23,400	\$ 23,400
Insurance Expense		
7755 · Insurance - Auto & General	\$ 9,150	\$ 9,500
Total Insurance Expense	\$ 9,150	\$ 9,500
Bond, Loan, & Certif. Expense		
7772 · Investment Advisory Services	\$ 50	\$ 50
7774 · CSA 14/CCSD Organizational Cost	\$ 3,589	\$ 3,589
7775 · Willdan Tax Code-Admin Fee	\$ 1,600	\$ 1,600
7776 · Unrealized/Gain-Loss of Investment	5,000	5,000
Total Bond, Loan & Certif. Expense	\$ 10,239	\$ 10,239
Storm Drain Consulting Expense		
7805 · Storm Drain Legal Fees	\$ 500	\$ 500
7810 · Storm Drain Engineer Fees	1,000	1,000
7815 · Storm Drain Other Consulting Fee	500	500
Total Consulting Expense	\$ 2,000	\$ 2,000
 TOTAL ADMINISTRATIVE EXPENSE	 \$ 290,108	 \$ 289,701
 TOTAL COMBINED EXPENSES	 \$ 470,626	 \$ 474,419
 NET INCOME OR LOSS	 \$ 179,712	 \$ 238,605

**Castroville Community Services District
 Castroville (Zone 1) Sewer Income and Expense Budget
 July 2020 through June 2021**

	2020/2021	Amended 2020/2021
*Less Capital Expenditures	810,000	808,000
Lift Stations \$8,000		
Washington Bypass \$800,000		
Transfer Out- Property Taxes to Zone 1 Gov		
NCRPD Extended Recreational Services	\$ 100,000	\$ 100,000
NCRPD Capital Projects	\$ 40,000	\$ 40,000
Street Light Expense	\$ 13,500	\$ 13,500
Net Income or Loss	(783,788)	(722,895)

*Capital Expenditures will be booked as an asset

*Depreciation Expense is reflected

Castroville Community Services District
Draft Castroville (Zone 1) Governmental Activities
Income and Expense Budget
July 2019 through June 2020

	2020/2021	Amended 2020/2021
Income		
ZONE 1 (CASTROVILLE) REVENUE		
4107 · User fees - Street Lights #75301	\$ 33,000	\$ 33,000
4135 · Zone 1 Interest Earned	2,000	500
Total Income	\$ 35,000	\$ 33,500
ZONE 1 OTHER OPER & MAINT EXPENSE		
7825 · Street Light Utility Cost	\$ 46,500	\$ 46,500
7830 · Castroville Sign Maintenance	1,000	1,000
7835 · Pedestrian Over Cross Maintenance	1,000	1,000
7930 · Government (Zone1) Depreciation Expense	-	1,560
Total Zone1 Other Oper & Maint Expense	\$ 48,500	\$ 50,060
TOTAL OTHER OPERATION EXPENSE	48,500	50,060
ZONE 1 RECREATIONAL EXPENSE		
7850 · No. Co. Rec & Park District		
NCRPD Extended Recreational Services	100,000	100,000
NCRPD Capital Projects	40,000	40,000
Total Zone 1 Recreational Expense	\$ 140,000	\$ 140,000
TOTAL RECREATIONAL EXPENSE	\$ 140,000	\$ 140,000
TOTAL COMBINED EXPENSES	\$ 188,500	\$ 190,060
NET INCOME OR LOSS	(\$153,500)	(\$156,560)
Transfer In- Property Taxes to Zone 1 Gov		
Street Light Expense	\$ 13,500	\$ 13,500
NCRPD Extended Recreational Services	\$ 100,000	\$ 100,000
NCRPD Capital Projects	\$ 40,000	\$ 40,000
Total	\$ 153,500	\$ 153,500
*Less Capital Expenditures:	\$ -	\$ -
Net Income or Loss	\$0	(\$3,060)

*Capital Expenditures will be booked as an asset

*Depreciation Expense to be reflected

**Castroville Community Services District
Sewer Zone 2 Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Income		
ZONE 2 (MORO COJO) REVENUE		
4205 · Userfees MC-Sewer & Storm Drain #73701	\$ 70,254	\$ 70,254
4210 · Zone 2 Interest Earned	3,000	1,800
4215 · Userfees NMCHS & Mobile Park	93,531	93,531
Total Income	\$ 166,785	\$ 165,585
 ZONE 2 OPERATION EXPENSE		
General Operation Expense		
8030 · Shop Supplies	\$ 500	\$ 500
8035 · Small Tools	\$ 500	\$ 500
8037 · Operators Uniforms	\$ 800	\$ 800
8038 · Operators Certification	\$ 350	\$ 350
8039 · Operators Cellular Phones	220	220
Total General Operation Expense	\$ 2,370	\$ 2,370
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	\$ 16,200	\$ 17,500
Automobile Expense		
8090 · Fuel for Trucks	\$ 1,200	\$ 1,200
8095 · Auto-Repair/Maintenance	2,500	2,500
8100 · Other Auto Expense	500	500
Total Automobile Expense	\$ 4,200	\$ 4,200
Payroll Expense-Operations		
8110 · Operator Zone 2 Wages	\$ 22,074	\$ 22,074
Total Payroll Expenses-Operations	\$ 22,074	\$ 22,074
Sewer Line Expense		
8135 · Sewer Line-Repair/Maintenance	\$ 2,000	\$ 2,000
Total Sewer Line Expense	\$ 2,000	\$ 2,000
Storm Drain Expense		
8145 · Storm drain-Supplies	\$ 500	\$ 500
8155 · Storm drain-Repair/Maintenance	1,000	1,000
Total Storm Drain Expense	\$ 1,500	\$ 1,500

**Castroville Community Services District
Sewer Zone 2 Income and Expense Budget
July 2020 through June 2021**

2020/2021 Amended
2020/2021

TOTAL OPERATION EXPENSE	61,544	62,844
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ZONE 2 ADMINISTRATIVE EXPENSE

Office Expense

8178 · Seminar/Training/Directors	\$ 1,000	\$ 500
8179 · Membership Dues	1,800	1,800
8181 · Office Supplies	\$ 600	\$ 600
8182 · Office Equipment	\$ 500	\$ 500
8183 · Misc. Office Expense	\$ 500	\$ 500
8184 · Building Maintenance	\$ 1,000	\$ 1,000
8185 · Computer Program/Upgrade	\$ 600	\$ 600
8186 · Office Repair/Maintenance	\$ 400	\$ 400
8187 · Alarm Monitoring Service	\$ 200	\$ 200
8188 · Property Taxes	\$ 100	\$ 100
8189 · Seminars/Training/Staff	\$ 1,000	\$ 500
Total Office Expense	\$ 7,700	\$ 6,700

Payroll Expense Administration

8191 · Wages- Zone 2 GM	15,833	15,833
8195 · Wages-Zone 2 Admin	16,998	16,998
8200 · Insurance-Workers Comp	1,838	1,838
8205 · Employee Health Benefits	16,385	16,802
8210 · PERS Retirement Benefits Employer Contribution	4,730	5,058
8210-A · Pension Exp PERS Retirement Benefits UAL	154	154
8212 · Employee Life Insurance	137	137
8213 · Other Post Retirement Benefits	1,900	1,900
8214 · FICA Expense	4,321	4,321
Total Payroll Expense Administration	\$ 62,296	\$ 63,041

Utilities Expense

8221 · Utilities - PG &E	\$ 500	\$ 500
8222 · Utilities-Telephones	550	550
8223 · Utilities - Disposal	85	85
8224 · Utilities - M1W	30	30
Total Utilities Expense	\$ 1,165	\$ 1,165

Consulting Expense

8216 · Sewer Consulting Fees	1,600	1,600
8217 · Sewer Engineer Fees	1,000	1,000
8218 · Sewer Accounting Fees	2,100	2,100

**Castroville Community Services District
Sewer Zone 2 Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
8219 · Sewer Legal Fees	1,500	1,500
8226 · Director Fees	600	600
8229 · Moro Cojo Annexation Amorization	\$ 533	\$ 533
	\$ 7,333	\$ 7,333
Insurance Expense		
8230 · Insurance-Auto & General	\$ 2,600	\$ 2,702
Total insurance Expense	\$ 2,600	\$ 2,702
TOTAL ADMINISTRATIVE EXPENSE	\$ 81,094	\$ 80,941
TOTAL COMBINED EXPENSES	\$ 142,638	\$ 143,785
NET INCOME OR LOSS	\$ 24,147	\$ 21,800
LESS CAPITAL EXPENDITURES	\$ 40,000	\$ 10,000
Impellers/Pump \$10,000		
Net income or Loss	\$ (15,853)	\$ 11,800

*Capital Expenditures will be booked as an asset

*Depreciation Expense is reflected

**Castroville Community Services District
 Zone 2 Governmental Activities
 Income and Expense Budget
 July 2020 through June 2021**

	2020/2021
Income	
4207 · Userfees MC-Street, Open Sp, Street Lights #73701	\$ 34,030
4210 · Zone 2 Interest Earned	2,000
Total Income	<u>\$ 36,030</u>
ZONE 2 OTHER OPER & MAINT EXPENSE	
8245 · Open Space Maint-Outside Service	\$ 3,000
8250 · Street Light Utility Cost	5,800
8255 · Road Repair	1,500
8260 · Street Signage	500
Total Zone 2 Other Operation & Maint Expense	<u>\$ 10,800</u>
NET INCOME OR LOSS	<u>\$ 25,230</u>

**Castroville Community Services District
Moss Landing (Zone 3) Sewer Income and Expense Budget
July 2020 through June 2021**

	2020/2021	Amended 2020/2021
Income		
Zone 3 (Moss Landing) REVENUE		
4305 · Property Taxes	92,800	92,800
4306 · Sewer Connection Fees	7,000	7,000
4307 · Sanitation Fees	192,000	192,000
4308 · Interest Earned	9,000	4,500
4309 · Misc Revenue	500	500
4310 · Clean Water Small Communities Planning Grant	-	500,000
Total Income	\$ 301,300	\$ 796,800
 Zone 3 OPERATION EXPENSE		
General Operation Expense		
9005 · Shop Supplies	\$ 500	\$ 500
9010 · Small Tools	500	500
9015 · Operators Uniforms	725	725
9018 · Operators Certifications	350	350
9020 · Cellular Phones	220	220
Total General Operation Expense	\$ 2,295	\$ 2,295
 Lift Station Expense		
9105 · Sewer Utilities PG & E	\$ 11,200	\$ 11,200
9115 · Lift Station Repair/Maintenance	4,000	4,000
9120 · Supplies for Pump Station	500	500
Total Lift Station Expense	\$ 15,700	\$ 15,700
 9200 · Sewer (Zone 3) Depreciation Expense	 29,000	 31,900
 Automobile Expense		
9305 · Fuel for Trucks	\$ 1,200	\$ 1,200
9310 · Repair/Maintenance	2,500	2,500
9315 · Other Auto Expense	500	500
Total Automobile Expense	\$ 4,200	\$ 4,200
 Payroll Expense-Operation		
9405 · Operators Zone 3 Wages	\$ 22,074	\$ 22,074
Total Payroll Expense	\$ 22,074	\$ 22,074
 Sewer Line Expense		
9465 · Sewer Line-Repair/Maintenance	\$ 7,000	\$ 7,000
Total Sewer Line Expense	\$ 7,000	\$ 7,000
 TOTAL OPERATION EXPENSE	 80,269	 83,169

Castroville Community Services District
Draft Moss Landing (Zone 3) Sewer Income and Expense Budget
July 2020 through June 2021

	2020/2021	2020/2021
Zone 3 ADMINSTRATIVE EXPENSE		
Office Expense		
9505 · Office Supplies	\$ 600	\$ 600
9510 · Office Equipment	500	500
9515 · Misc. Office Expense	500	1,200
9520 · Computer Program/Upgrade	600	600
9525 · Office Repair/Maintenance	400	400
9530 · Alarm Monitoring Service	200	200
9535 · Property Taxes	50	50
9540 · Seminars/Training/Staff	1,000	500
9545 · Seminar/Training/Directors	1,000	500
9555 · Membership Dues	1,800	1,800
9560 · Building Maintenance	1,000	1,000
Total Office Expense	\$ 7,650	\$ 7,350
Payroll Expense Admin		
9605 · Wages Zone 3 GM	\$ 15,833	\$ 15,833
9620 · Wages Zone 3 Admin	16,998	16,998
9625 · Insurance -Workers Comp	1,838	1,838
9630 · Employee Health Benefits	16,385	16,802
9632 · FICA Expense	4,321	4,321
9635 · PERS Retirement Benefits Employer Contribut	4,730	5,058
9636-A · Pension Exp PERS Retirement Benefits UAL	154	154
9636 · Other Post Employment Benefits	1,900	1,900
9640 · Employee Life Insurance	137	137
Total Payroll Expense	\$ 62,296	\$ 63,041
Utilities Expense		
9655 · Utilities - PG &E	\$ 500	\$ 500
9660 · Utilities-Telephones	550	550
9665 · Utilities - Disposal	85	85
9670 · Utilities - M1W	30	30
Total Utilities Expense	\$ 1,165	\$ 1,165
Sewer Consulting Expense		
9705 · Sewer Legal Fees	\$ 3,000	\$ 3,000
9710 · Sewer Engineer Fees	14,000	5,000
9715 · Sewer Accounting Fees	1,900	1,900
9720 · Sewer Other Consulting Fees	5,000	5,000
9725 · Director Fees	600	600
Total Consulting Expense	\$ 24,500	\$ 15,500

**Castroville Community Services District
Moss Landing (Zone 3) Sewer Income and Expense Budget
July 2020 through June 2021**

	2020/2021	2020/2021
Insurance Expense		
9755 · Insurance - Auto & General	\$ 2,600	\$ 2,600
Total Insurance Expense	<u>\$ 2,600</u>	<u>\$ 2,600</u>
Loan-Bond Expense		
2601 · Sewer Bond Payment-Principal	<u>28,000</u>	<u>28,000</u>
Total Loan-Bond Expense	<u>\$ 28,000</u>	<u>\$ 28,000</u>
TOTAL ADMINISTRATIVE EXPENSE	<u>\$ 126,211</u>	<u>\$ 117,656</u>
TOTAL COMBINED EXPENSES	<u>\$ 206,480</u>	<u>\$ 200,825</u>
NET INCOME OR LOSS	<u>\$ 94,820</u>	<u>\$ 595,975</u>
*Less Capital Expenditures	<u>93,000</u>	<u>480,722</u>
Lift Stations-Pumps \$5,000		
Sewer Main/Manhole Rehab \$5,000		
Motor Control Center Covers \$8,000		
Wastewater System Rehabilitation System		
\$462,722		
NET INCOME OR LOSS	<u>\$ 1,820</u>	<u>\$ 115,253</u>

*Capital Expenditures will be booked as an asset

*Depreciation Expense is reflected

Castroville Community Service District
Draft Grant Summary
February 2021

Project Name	Washington Street Bypass	Moss Landing	Deep Well
Funding Program	DAC Involvement Program	Clean Water Small Communities Planning Grant	IRWM Implementation
Funding Agency	DWR	State Waterboards	DWR
Administrator	Regional Water Management Foundation (RWMF)	State Waterboards	Monterey County Water Resources Agency (MCWRA)
Contact(s)	Project Manager: Nilsen & Associates 831-609-6039 nilsenbollin@yahoo.com RWMF contact: Tim Carson or Natalie La Van	Project Manager, Matthew Chambers [916] 341-5723 Matthew.Chambers@Waterboards.ca.gov	Alex Henson, Associate Water Resources Engineer MCWRA 831-755-4874 Office 925 519-2565 Cell
Amount	TBD-Original \$	\$500,000	\$395,000
Uses	Design/other TBD	Adm-n \$48,500 Prelim Engineering Rpt \$74,500 Plans and Spec \$202,000 Environmental Docs Right of Way Docs	Will be specified in DWR/MCWRA Agreement
Effective Date	Estimated February 2021	March 14, 2017	
End Date	September 1, 2021	June 30 2024	
Current Status of Project	Contract Pending	Contract Approved	1. DWR/MCWRA Contract Pending 2. MCWRA/CCSD Agreement signed
Benchmarks/Interim Deadlines		Detailed in contract	TBD
Deliverables	Plans, % TBD	Planning Application Construction Application	
Subsequent Proposed Funding	CWSRF	Deliverable- CWSRF Construction application	SRF/SAFER Application
Status of Subsequent Application	Has not started	Due Aug 2023	Has not started

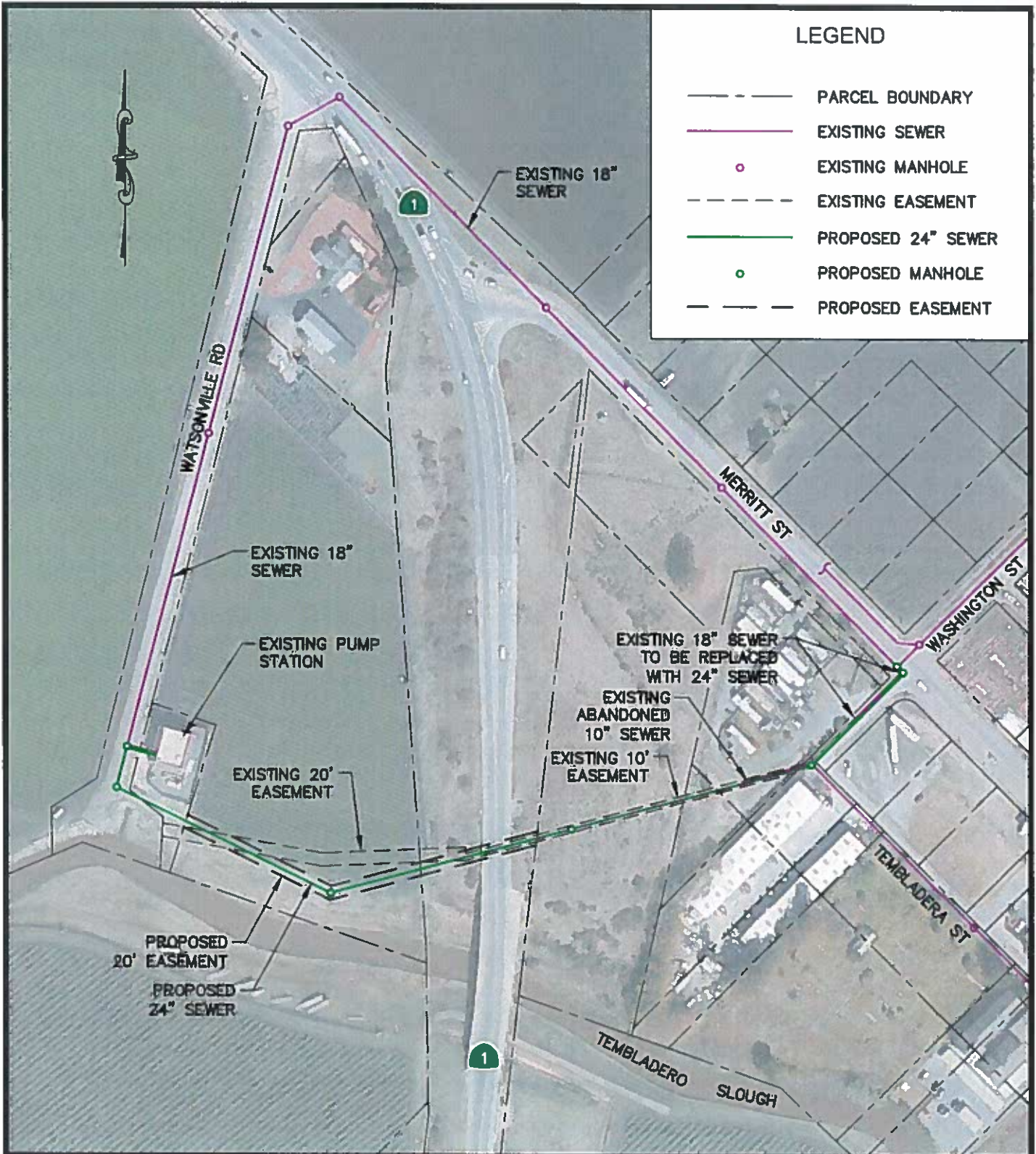


FIGURE 1: PROPOSED 24-INCH SEWER BYPASS IMPROVEMENTS
 WASHINGTON SEWER TRUNK LINE BYPASS
 CASTROVILLE COMMUNITY SERVICES DISTRICT

RESOLUTION NO. 2021-01

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CASTROVILLE COMMUNITY SERVICES DISTRICT
AUTHORIZING A CONTRIBUTION TO THE
MONTEREY COUNTY WATER RESOURCES AGENCY
TOWARD MATCHING GRANT FUNDS**

WHEREAS, the Castroville Community Services District ("District") is a Community Services District created pursuant to Government Code Section 61000;

WHEREAS, the District supplies municipal drinking water service to approximately 7,000 customers in the unincorporated community of Castroville;

WHEREAS, the District's existing water source is from four (4) groundwater wells in the 400 foot aquifer and one (1) in the deep aquifer, which wells in the 400 foot aquifer are subject to seawater intrusion;

WHEREAS, the Monterey County Water Resources Agency (MCWRA) received a grant to help fund the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project, which grant is funded in part by a Proposition 1 implementation grant from the State Water Resources Control Board (Agreement No. D1912532). The grant project consists of destruction of approximately one hundred (100) inactive and abandoned wells in the coastal Salinas Valley to prevent the migration of nitrate-and seawater-contaminated groundwater into aquifers that are a source of municipal drinking water, including wells that supply water for the Castroville Community Services District;

WHEREAS, the grant is providing \$4,927,729 which represents fifty-four percent (54%) of the money needed for the project. The MCWRA is committed to providing matching funds for the remaining \$4,197,795, or forty-six percent (46%) of the project, through a combination of in-kind services and \$2,663,300 in other funding match. The \$2,663,300 in other funding match will be applied to two tasks in the grant: planning/permitting of well destruction work (\$22,199) and direct well destruction costs (\$2,641,101);

WHEREAS, the grant project is integral to the regional efforts to combat the vertical migration of impaired groundwater and protect the District's drinking water supplies;

WHEREAS, the District is also faced with the potential need to destroy District Well #3, as a result of ongoing seawater intrusion, the cost of which is estimated to be approximately \$120,000;

WHEREAS, in addition to the overall effort to protect of the District's groundwater supply, the cost to destroy the District's Well #3 is included in the grant project; and

WHEREAS, the MCWRA seeks a contribution of \$83,000 (approximately \$40 per service connection) from the District toward the \$2,663,300 in matching grant funds for the grant project, including protection of the District's groundwater supply.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Castroville Community Services District Board of Directors:

1. Authorizes a contribution of \$83,000 (approximately \$40 per service connection) to the MCWRA to be used specifically toward the \$2,663,300 in matching grant funds for the grant project, including protection of the District's groundwater supply.

2. In exchange for making said contribution, the MCWRA shall assure the District that:
- (a) the MCWRA is carrying out MCWRA's responsibilities under the Grant Agreement;
 - (b) the MCWRA will use said funds solely for the purpose for which they are contributed;
 - (c) the District is not a project applicant, nor in any manner responsible for implementation of the grant project; and
 - (d) any District funds contributed, and not so expended, shall be returned to the District.

3. The District's General Manager is authorized to finalize any documentation related to the District's contribution and the MCWRA's assurances as set forth above, and take any other actions necessary to complete the transaction.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Castroville Community Services District duly held on the 16th day of February 2021, by the following vote.

Ayes: Director(s) _____

Noes: Director(s) _____

Absent: Director(s) _____

Abstained: Director(s) _____

ATTEST:

James R. Cochran, Board President

Lidia Santos, Secretary
(SEAL)



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

FEBRUARY 16, 2021

❖ Regulatory Compliance

- ❑ SWRCB-DDW inspection of water system July 2020- delayed
- ❑ No coliform violations, all routine samples negative except 1 (false positive) for January 2021
- ❑ Quarterly sampling of Well #3
- ❑ Completed and submitted 2020 CCR to SWRCB-DDW
- ❑ Submitted water reports to 9 large Water system customers 2/10/2021
- ❑ Regulatory documentation for Castroville Zone 1 sewer jetting activities
- ❑ Submitted No-spill report to State documenting Castroville, Moro Cojo and Moss Landing systems for January 2021 on 2/1/2021
- ❑ Regulatory documentation for MLCSD – Zone 1 & 2 sewer jetting activities
- ❑ Regulatory documentation for CCSD – Zone 3 sewer jetting activities

❖ Current Projects

- ❑ Initiate IRWMP Implementation grant for \$395,00 Prop 1 funding for new water supply well
- ❑ Received DWR Grant approval of \$500,000 for Moss Landing improvements
- ❑ Consider request from MCPW to cover cost to bring water valves to grade on Cooper street improvements
- ❑ Design and secure funding for Washington sewer by-pass line
- ❑ Locate and prosecute individual stealing Hydrant caps- \$4,000 (30x2.5" and 6x4")
- ❑ Finalize purchase of site for future Well #6
- ❑ Request quotes for painting District Office
- ❑ Review proposal from Pueblo for Well #6 Hydrologist
- ❑ Complete agreements for Prop 1 Grant
- ❑ Complete assessment of application from MCWRA request for \$83,000 donation for well destruction
- ❑ Select applicants for Hydraulic well#6 services from SOQ -

- Investigate water and sewer capacity for Driscoll's 63 proposed Farm Labor Housing Units on Merritt Street at end of Union St.
- Design and secure funding for Desal pipeline to MPWSP
- Consider costs for Castroville Oaks project for street & sewer service
- Grant proposal to SWRCB for new Castroville water supply for \$2.8 million
- Moss Landing Operations, see report in Board packet
- Moro Cojo Operations, see report in Board packet
- Castroville Operations, see report in Board packet

❖ **Completed Projects**

- Reported 1 street light out at Geil & Speegle and 1 damaged on OceanMist Pkwy
- Worked with OceanMist to resolve drainage issues at EQ pond on OceanMist PKWY
- Soils and directional drilling for Washington bypass sewer line
- Repair leak on Hydro Tank #3
- NCP&RD removed dead trees and mow Moro Cojo open space
- Plan review for sewer connections at Merritt and Washington Streets
- Inspect water and sewer connections for Thistle Manor-18 apartments
- Received grant proposal with DWR for Moss Landing sewer
- 3 below ground Backflow devices raised and replaced
- Inspected bike path and HWY156 overpass, painted graffiti and reported busted light fixtures
- Replaced 16 meter registers in September
- Repaired/replaced 1 service lateral
- Street light night time inspection Castroville & Moro Cojo- 2 reported in January

❖ **Upcoming Projects**

- Tie-in to MPWSP Desal water line
- Paint office
- Install lock-down manhole covers on Castroville Blvd (1 of 3)
- Install new checks and gate valves for Castroville Blvd Lift Station
- Pig Station Lift Stations #1 & #2 force mains in Moss Landing
- New Deep Well #6 permitting and design
- Well site #4 modifications for filling tank from distribution system
- Design & funding for Washington Sewer Bypass line
- Finish installing "No dump- spills to Bay" medallions at all storm drain inlets

❖ **Meetings/Seminars (attended)**

- Meeting of the Executive Board of the SVGWB GSA -Ron
- TAMC meeting re: Merrett St. improvements- October 2020
- DAC engagement with SVGWB-GSA
- Monterey Peninsula Water Management District Board meeting
- Monterey 1 Water- various Board meetings- Ron and Eric
- MPWMD Board meeting- Ron and Eric
- SVGWBGSA-Advisory Committee-Eric
- Meeting of the Sea Water Intrusion Working Group (SWIG) TAC
- Meeting of the Deep Well Working Group (MCWRA) TAC
- Meeting with Donna Myers regarding possible Prop 68 Grant funding
- SVGWB- Basin Overview workshop-Ron & Eric
- M1W Recycle Committee-Ron & Eric
- Sea Water Intrusion Committee meeting- SWIG-Eric
- Meeting of the Executive Board of the SVGWB GSA -Ron, Eric
- Moss Landing Chamber meeting-delayed
- Meeting of the Monterey Sub-basin Committee GSA -Ron, Eric

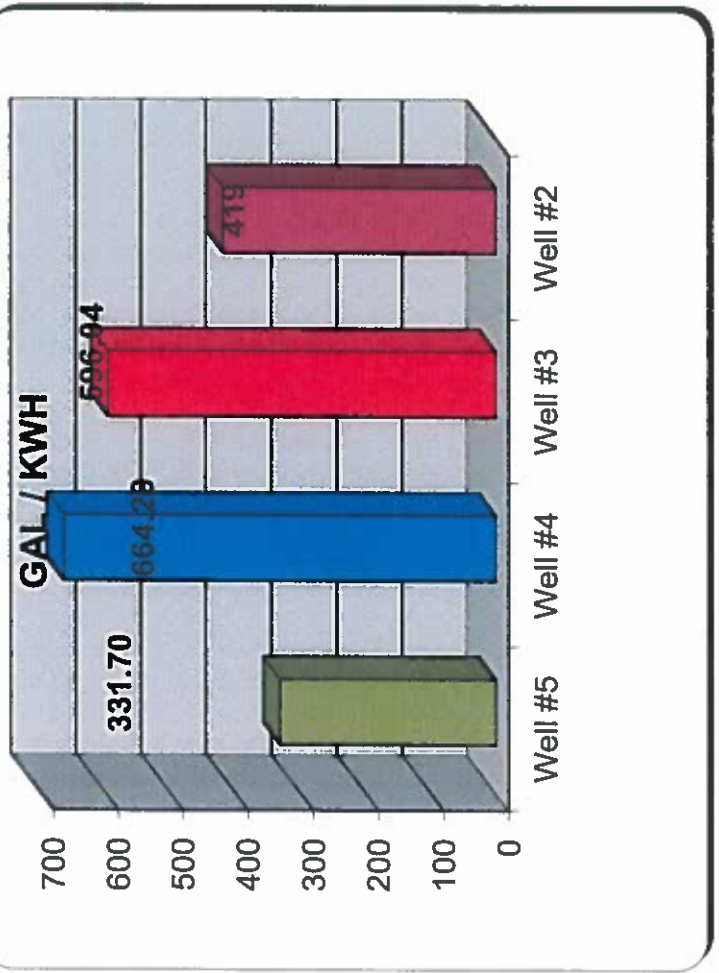
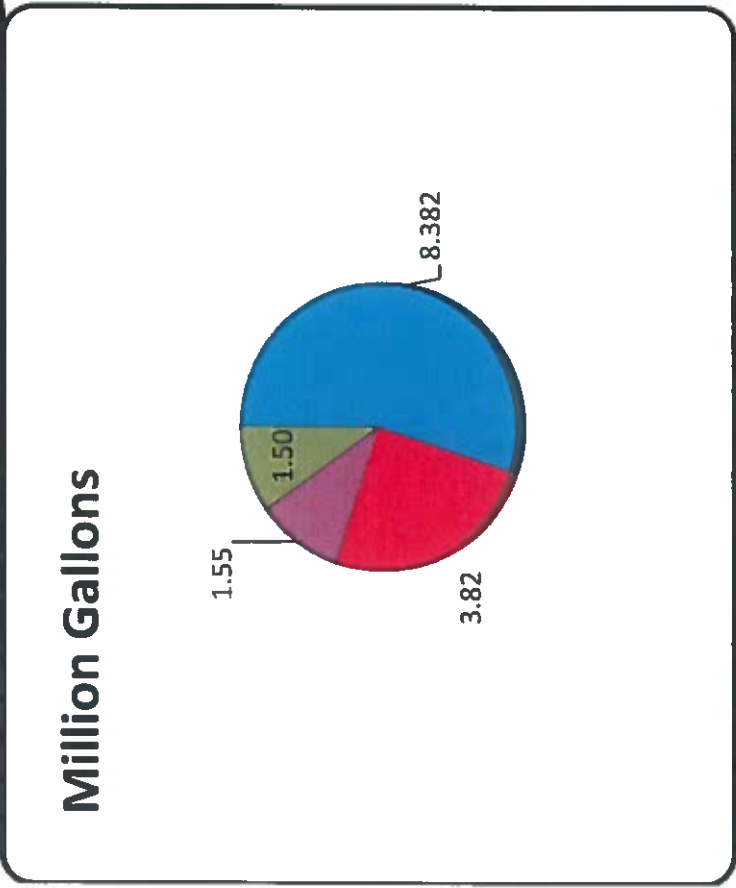
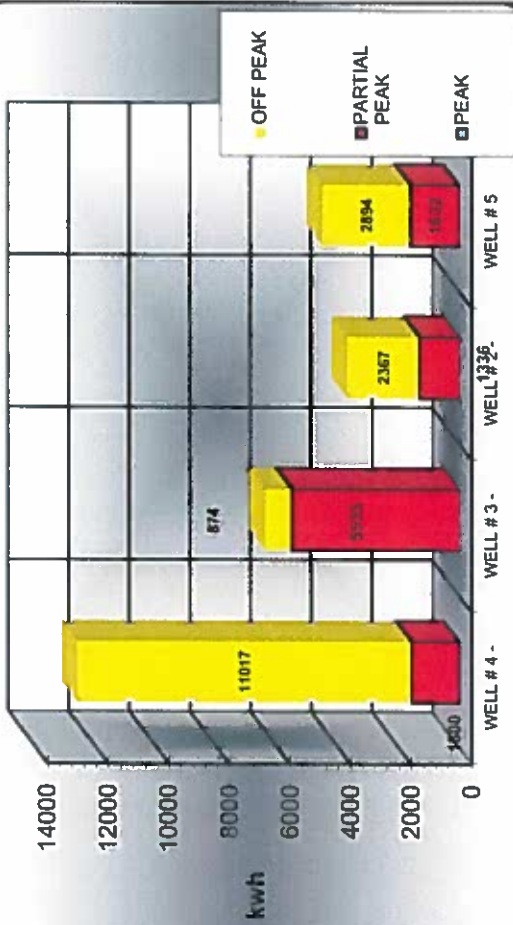
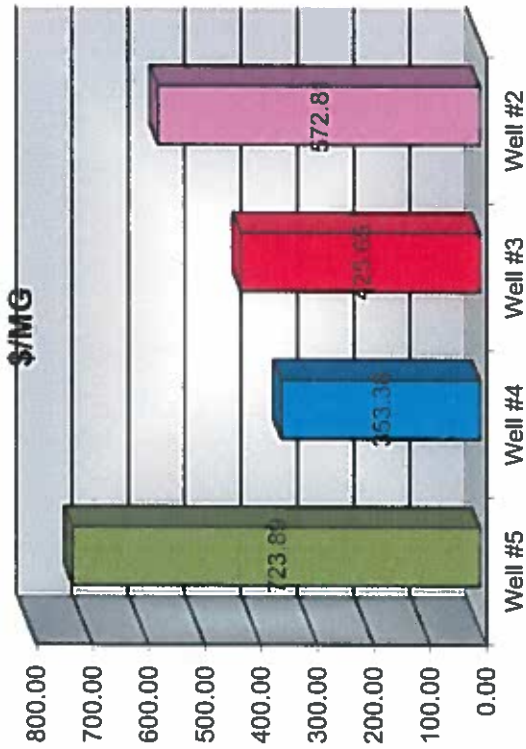
❖ **Meetings/Seminars (upcoming)**

- Coastal Commission re: MPWSP (Desal) – Resubmitted application for MPWSP
- City of Marina Council meeting re: MPWSP
- Meeting of the MCWRA- TAC -Advisory Comm. On Deep Wells-Eric
- Moss Landing Chamber meeting
- Moss Landing Community Plan Update
- Monterey 1 Water- various Board meetings- Ron and Eric
- Neighborhood Watch
- SVGWB GSA Advisory committee meetings
- Monterey County Sherriff's Citizens Advisory Group-Adriana & Eric
- Quarterly Special District Managers meeting
- Quarterly Water Managers meeting

❖ **Improvements/Ideas/Suggestions**

- Install "For fire use only- all others will be fined" on all fire hydrants
- Select areas for Saddle, main valves and lateral replacement program
- Pressure wash and weed maintenance on fire hydrants

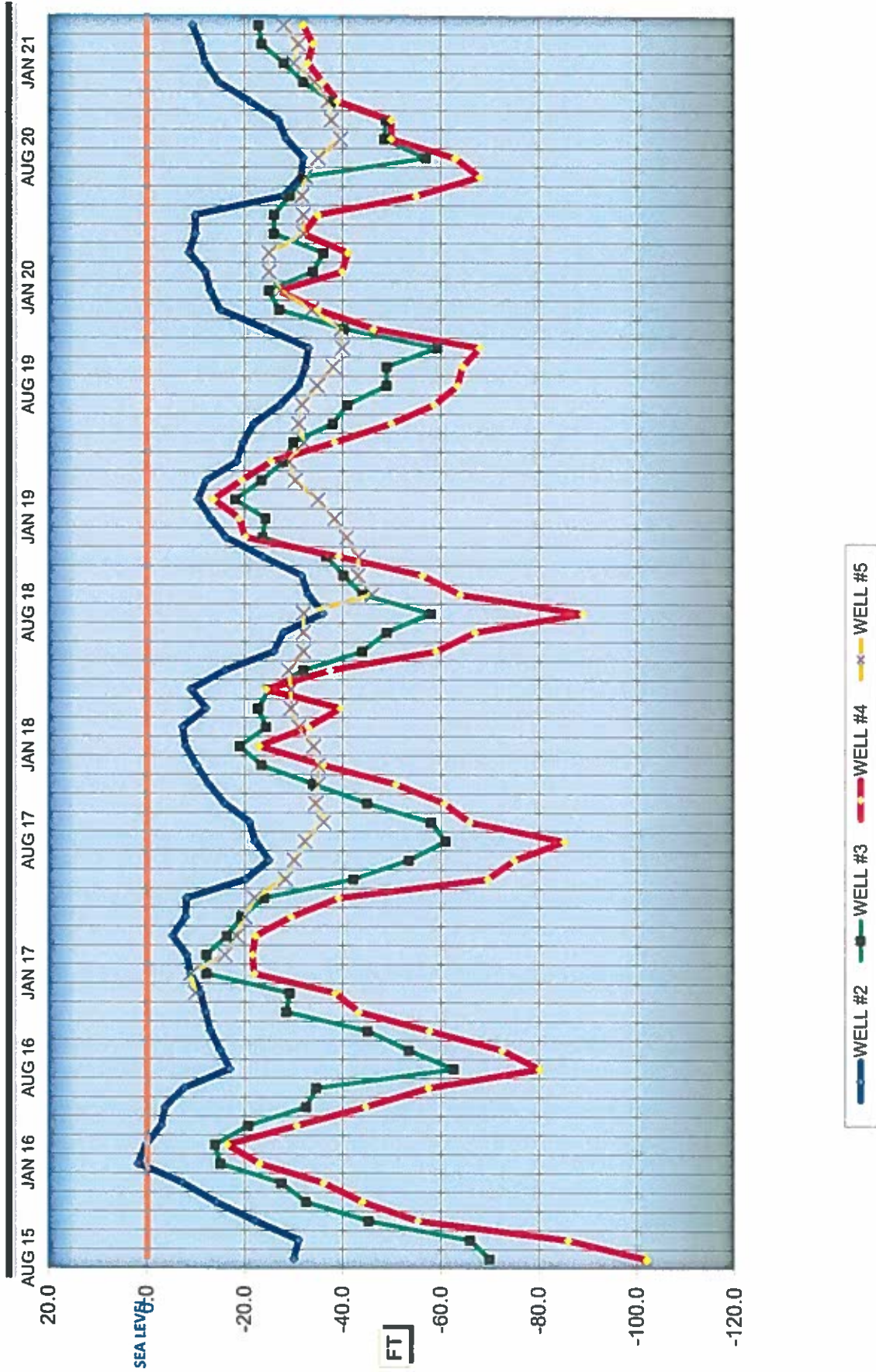
January-21



DEC-20 to JAN-21	PG&E	PEAK	PARTIAL PEAK	OFF PEAK	TOTAL KWH	FLOW G x MG	PG&E \$	\$ / MG					WELL SITE 2 DATA				
								Well #5	Well #4	Well #3	Well #2	Well #5	Well #4	Well #3	Well #2	Well #5	Well #4
	1/12/2021					636081000		723.89	353.38	425.65	572.81	PG&E \$					
WELL # 4 -	12/14/2020		1600	11017	12618	627690000	\$2,962					TOTAL KWH	\$2,602				
54.94%						8,382						\$/KWH	12558				
WELL # 3 -	1/12/2021					183302000	\$1,626					PARTIAL PEAK	2262				
25.04%	12/14/2020		5535	874	6409	179482000						OFF PEAK	9745				
WELL # 2 -	1/12/2021					505153000	\$889										
10.17%	12/14/2020		1336	2367	3703	503601000											
WELL # 5	1/12/2021					75281962	\$1,087										
9.84%	12/14/2020		1632	2894	4527	73780359											
MONTHLY TOTALS		0	10103	17152	27257	15.26	\$6,564					Well #5	332	664	596	419	
		Well 2-45 %										Gal / Kwh					
		Well 5-55 %										Well #5	Well #4	Well #3	Well #2		
							\$430										
												AVG. \$ PER MILLION GALLONS					
							\$142										
												AVG \$ PRICE PER ACFT					

Power usage by rates zones

CASTROVILLE WELL LEVELS 2015-2021





CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT January 2021

Emergency calls:

Took generator to station # 3 – Power outage. (Jonathan on call).

Investigate Fire Hydrant caps missing. – 37 (2.5") and 7 (4.5").

Well # 2 PLC not working – Troubleshoot.

Sewer backed up – Cypress St. Customer's side. (JR on call).

Maintenance:

- Training – New billing software.
- Moro Cojo pump # 2 was pulled – Impeller was cleaned.
- Rebuild oil line – Well # 3.
- Booster room cleaned – Well # 2.
- Storage tank inspection – Well 2 and 4.
- Power supply was replaced – Moro Cojo.
- Power supply was replaced – Castroville Blvd.
- Battery backup was replaced – Well # 4
- Grease Booster pumps – Well 2 and 4.
- Install 5/8" meter – Hartnell Fire Line
- Check grease traps – Castroville.
- Low flow gaskets installation.
- Check streetlights – Moro Cojo and Castroville.
- Meter reading radio not working – charger was fixed.
- Backwashed tank "B" – Well 5.
- Work on Lupe's new and old computer – Configuration, transfer files, etc.
- Clean storm drains – (7) 50gal. containers.
- Clean and organize meter room – Recycle old paint.
- Inspection – 10200 and 10300 Tembladera St. Storm Drain culvert and manhole.
- Test new meter reading software.

Weekly

- Rounds – Well sites (Check water softeners, Chlorine Generator, tanks, pumps, etc.)
- Mark water and sewer lines (USA's) as necessary.
- Respond to e-mails.
- Rounds - Lift stations (Check fluids, oil, alarms, floats, etc.)
- Jetting. (Castroville, Moro Cojo, Moss Landing).
- Water samples (Bacteria).
- Mapping reports.
- Office grounds keeping.
- Wash and clean trucks.
- Lift stations grounds keeping.
- Maintain Cartegraph records updated.
- Take Garbage and recycle out.

Monthly

- Run Generators.
- Read and re-read meters.
- Deliver 72 hrs. notices.
- Replace registers.
- Reset logs on tablet for Lift Stations.
- Reset logs on hand-held for Well sites.
- Fire Hydrants readings.
- Read water well bubblers.
- Troubleshoot computers, printer, Internet.

Work Orders:

- a) 48 hr. notices. - 2
- b) 7 day disconnect notice - 28
- c) Final bill read meter. - 5
- d) Miscellaneous - 4
- e) Reg. - 10

TOTAL WORK ORDERS – 49

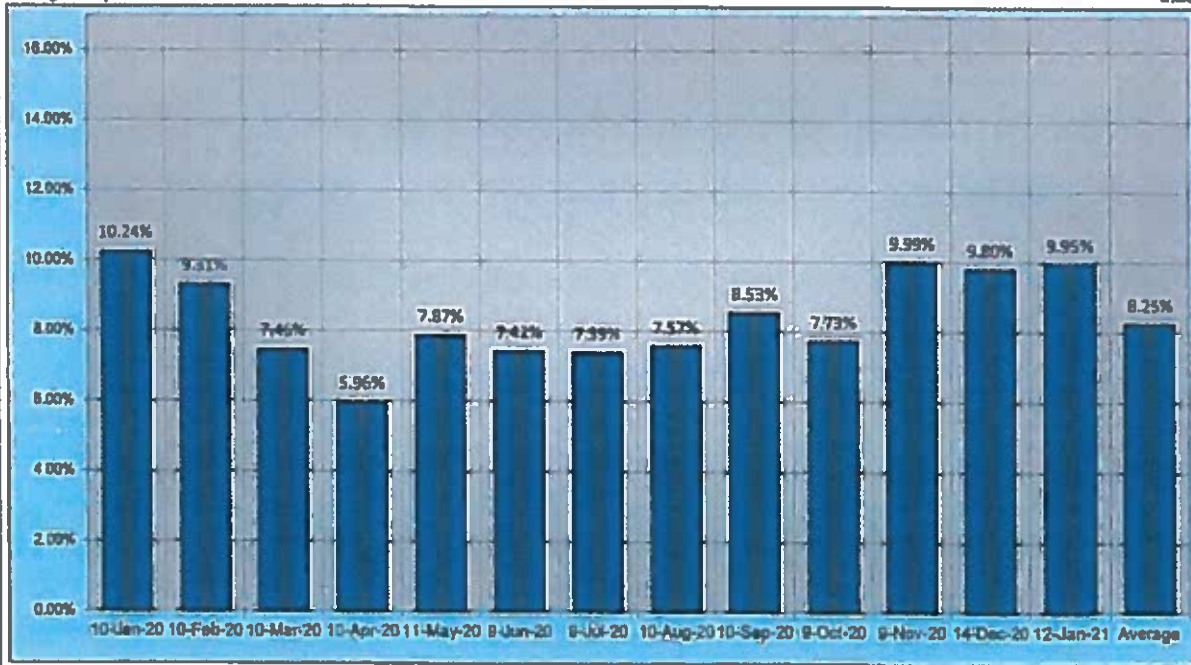


Castroville Community Services District



Percent Water Loss
Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals		miscellaneous	Unaccounted Water %
					Water Pumped	Water Sold		
10-Jan-20	8379	0	3776000	12326000	16110379	14298977	161970	10.24%
10-Feb-20	0	2499000	3574000	9938000	16011000	14435271	85278	9.31%
10-Mar-20	2307706	3237000	3552000	6474000	15570706	14308529	100953	7.46%
10-Apr-20	3381275	3569000	4126000	6530000	17606275	16256576	300445	5.96%
11-May-20	3570472	3765000	4083000	11445000	22863472	20737051	327059	7.87%
9-Jun-20	2787634	2890000	5082000	11867000	22606634	20524492	404976	7.42%
8-Jul-20	2898739	3007000	5454000	13259000	24818739	22416632	383916	7.39%
10-Aug-20	2506892	2869000	5120000	15792000	26287892	23790237	508259	7.57%
10-Sep-20	2524901	2673000	5169000	15431000	25797901	23190850	406480	8.53%
9-Oct-20	2190333	2566000	5114000	13231000	23101333	20975678	339976	7.73%
9-Nov-20	2355041	2515000	4792000	13844000	23506041	21020722	136543	9.99%
14-Dec-20	2153919	2301000	4954000	11929000	21337919	19105708	141208	9.80%
12-Jan-21	1501603	1552000	3820000	8382000	15255603	13606262	131751	9.95%
Average								8.25%



CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT JANUARY 2021

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ **LIFT STATION #7 @ Via Linda**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ **JETTING ACTIVITIES**

- ❑ Total jetted approx. 4,612 feet

❖ **OTHER MATTERS**

- ❑ Responded to 10 Underground Alert marking requests
- ❑ Submitted no-spill report to SWRCB on 2-1-2021
- ❑ Clean storm drains in January and February 2021

❖ **Improvements/CIP/Suggestions**

- ❑ Confirm that storm drain interceptors are Marked- "DO NOT DUMP, FLOWS TO BAY" by Feb/14/2021
- ❑ Confirm that storm drain interceptors are clear



Castroville JANUARY 2021 JETTING

2/9/2021



ID	Material	Length	Street	Downstream MH	Upstream MH
10500	Geil	18" Clay	378 Geil St.	MH 12	MH 13
10600	Geil	18" Clay	378 Geil St.	MH 13	MH 14
10600	Haight	6" Clay	375 Haight St.	MH 15.3	MH 15.32
10600	Seymour	6" Clay	245 Seymour St.	MH 14.1	CO 14.3
10700	Geil	18" Clay	367 Geil St.	MH 14	MH 15
10700	Seymour	6" Clay	138 Seymour St.	MH 14.1	CO 14.2
10750	BlevinsCir.	SDR35 6"	288 Blevins Way	MH 12.7	CO 12.7
10800	Geil	18" Clay	353 Geil St.	MH 15	MH 16
10800	Haight	6" Clay	300 Haight St.	MH 15.72	CO 15.72
10800	Haight/B	6" Clay	155 Haight St.	MH 15.2	CO15.21
10800	Seymour	6" Clay	139 Seymour St.	MH 15.1	CO 15.1
11200	Crane	6" Clay	200 Crane St.	MH 15	CO 15.9
11300	Crane	6" Clay	339 Crane St.	MH 15	MH 15.1
11300	Preston	6" Clay	346 Preston St.	MH 14	MH 14.1
11300	Sanchez	6" Clay	100 Sanchez St.	MH 12	CO 12.1
11300	Speegle	6" Clay	153 Speegle St.	MH 13	CO 13.1
11400	Crane	6" Clay	352 Crane St.	MH 15.1	MH 15.2
11400	Preston	6" Clay	160 Preston St.	MH 15.3	CO 15.31
11500	Crane	6" Clay	190 Crane St.	MH 15.2	CO15.2
11500	Preston	6" Clay	352 Preston St.	MH 15.3	MH 15.4
11550	Crane	8" SDR35	300 Crane St.	MH 15.72	MH 15.73
11600	Blevins	SDR35 6"	109 Blevins Way	MH 12.6	CO 12.6
11600	Preston	6" Clay	346 Preston St.	MH 15.4	CO 15.41
11700	Blevins	SDR35 6"	122 Blevins Way	MH 12.6	MH 12.7
11700	Preston	SDR35 6"	297 Preston St.	MH15.42	CO15.42
	Total	6482			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT JANUARY 2021

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ **JETTING ACTIVITIES**

- Jetted sewer lines btwn MH #51 to-MH #52
 - Jetted sewer lines btwn MH #52 to-MH #53
 - Jetted sewer lines btwn MH #53 to-MH #54
 - Jetted sewer lines btwn MH #54 to-MH #50
 - Jetted sewer lines btwn MH #50 to-MH #51
- Total jetted approx. 1360 feet

❖ **OTHER MATTERS**

- Responded to 2 Underground Alert marking requests
- Cleaned and weed-whacked site
- SWRCB-Reported "no-spill" 2/2/2021
- NCP&R Cleaned EQ Basins in Dec 2020
- Performed inspection of all storm drains in November 2020
- Street sweeper cleaned in November
- Mowing completed-Sept 2020

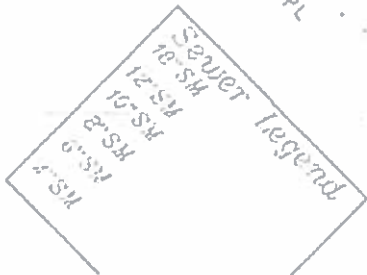
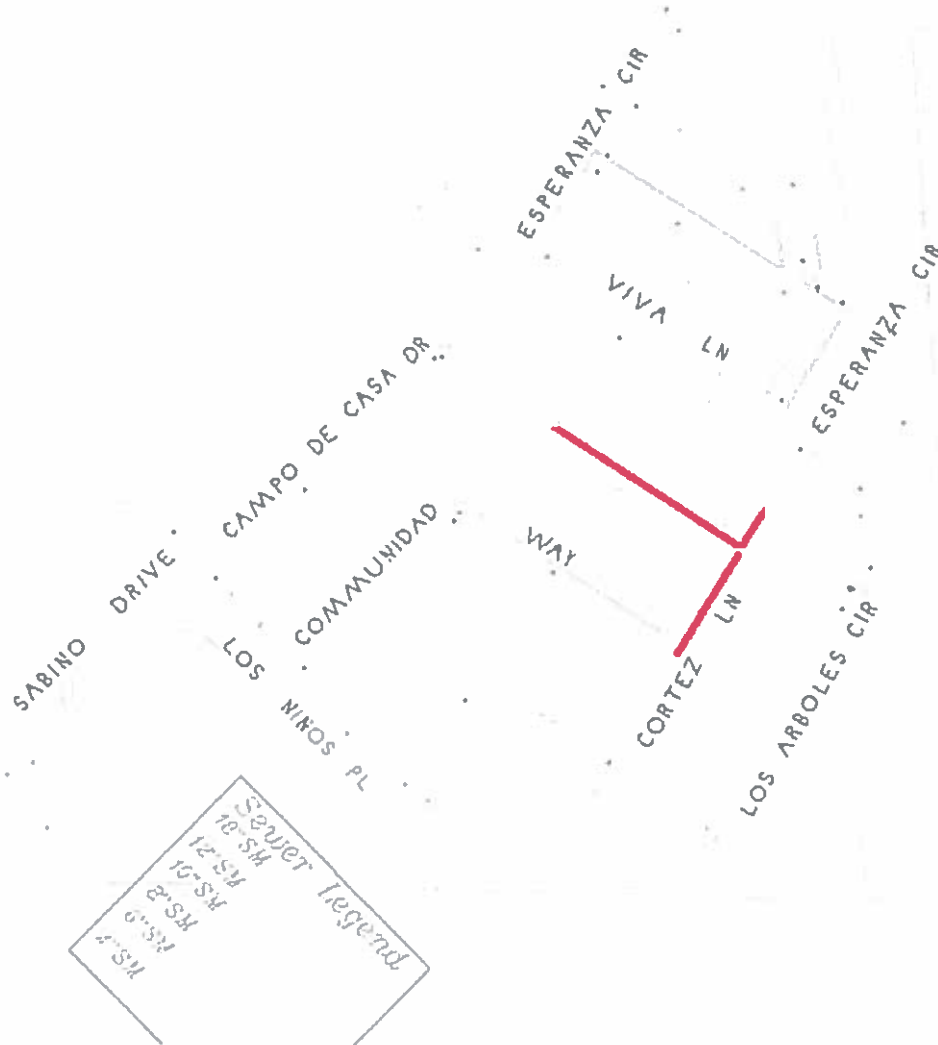
❖ **Improvements/CIP/Suggestions**

- Confirm that storm drain interceptors are clear
- Detention ponds are clean & fence secured



Moro Cojo
JANUARY 2020 JETTING

2/9/2021



ID	Material	Length	Street	Downstream MH	Upstream MH
Campo De Casa2	8" PVC	450	Campo De Casa Dr	MH 60	MH 59
Cortez Ln. 2	SDR35 4"	40	Cortez Ln.	MH 60	CO 60.1
CortezLn3	8" PVC	255	Cortez Ln.	MH 60	MH 68
	TOTAL	745			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING (ZONE 3) MONTHLY O&M REPORT

JANUARY 2021

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

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

- Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ **LIFT STATION #4 (Potrero Rd)**

- Did pump-down, alarm check, and general inspection of Lift Station 1/7/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/14/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/21/2021
- Did pump-down, alarm check, and general inspection of Lift Station 1/28/2021

❖ **JETTING ACTIVITIES**

- Jetted sewer lines btwn MH #23.1 to-MH #24
- Jetted sewer lines btwn MH #24 to-MH #25
- Jetted sewer lines btwn MH #25 to-MH #26
- Jetted sewer lines btwn MH #26 to-MH #27
- Jetted sewer lines btwn MH #27 to-MH #28

- Total jetted approx. 1200 feet

❖ **OTHER MATTERS**

- Responded to 13 Underground Alert marking requests
- Received approval for \$500,000 grant from DWR to initiate Moss Landing sewer system improvements and upgrades
- Finalizing grant application for \$2.8 Million for upgrades and repair of sewer system
- Performed Bi-annual inspection of grease traps at various facilities in and March 2020 and November 2020
- Emailed notice of "no spill" to CIWQS 2-2-2021
- Need to replace manholes on Sandholdt and Jetty Road
- Manhole at Jetty Rd leaking approx. 43,000 gal/day

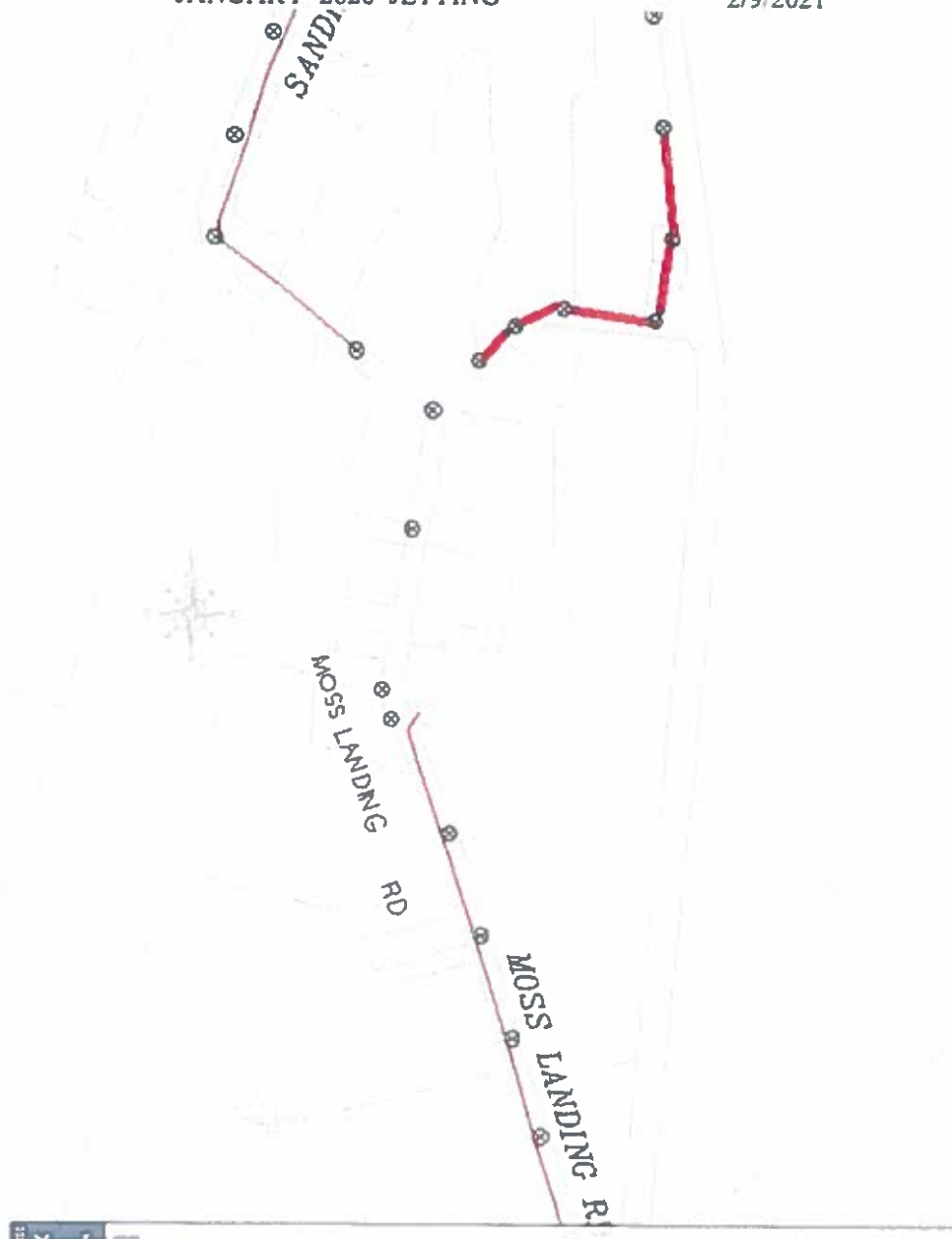
❖ **Improvements/CIP/Suggestions**

- Need to recoat or replace 8-9 manholes that internal walls are failing
- Consider options for Elkhorn Bridge Force Main replacement
- Schedule pigging of Station #1 & Station #2 force mains



Moss Landing
JANUARY 2020 JETTING

2/9/2021



ID	Material	Length	Street	Downstream MH	Upstream MH
MH24>MH23	PSM SDR35 8"	122	Soundholt Rd.	MH23.1 ML	MH24 ML
MH25>MH24	PSM SDR35 8"	127	Soundholt Rd.	MH24 ML	MH25 ML
MH26>MH25	PSM SDR35 8"	343	Soundholt Rd.	MH25 ML	MH26 ML
MH27>MH26	PSM SDR35 8"	164	Soundholt Rd.	MH26 ML	MH27 ML
MH28>MH27	PSM SDR35 8"	320	Soundholt Rd.	MH27 ML	MH28 ML
	TOTAL	1076			

CASTROVILLE COMMUNITY SERVICES DISTRICT
Accounts Receivable - Summary

From: 1/1/2021 Through: 1/31/2021

Limited to : Balance
\$85,705.27

Billing Adjustment
 Amount Consumption
 WATER Charge 3,228.00 Cubic Ft
 Total Billing Adjustment \$85,775.64

Charge	Minimum	Overage	Consumption	Bills	Total
FIRELINE Charge	\$5,863.38	\$7.91	363.00 Cubic Ft	68	\$91,646.93
SURCHARGE Charge	\$10,737.96	\$0.00	0.00	130	\$10,737.96
WATER Charge	\$41,652.18	\$39,600.00	1,816,507.00 Cubic Ft	1,408	\$183,637.07
WATER CMPND Charge	\$0.00	\$46.85	2,149.00 Cubic Ft	1	\$46.85
Total Charge	\$50,253.52	\$39,654.76			\$87,908.28

Delinquency
 Amount \$183,683.92
 FIRELINE Penalty \$0.00
 WATER Penalty \$0.00
 Total Delinquency \$183,683.92

Deposit Applied
 Amount \$183,435.11
 WATER Charge \$(248.81)
 WATER Open Credit \$(51.19)
 Total Deposit Applied \$183,383.92

NSF Fee
 Amount \$183,395.92
 WATER NSF Fee \$12.00
 Total NSF Fee \$12.00

Open Applied
 Amount \$183,407.57
 FIRELINE Adjustment Open Credit \$11.65
 WATER Payment Open Credit \$(3,911.35)
 Total Open Applied \$187,318.92

Open Payment
 Amount \$187,307.27
 FIRELINE Charge(Adjustment Open Credit) \$(11.65)
 SURCHARGE Charge(Payment Open Credit) \$(62.43)
 WATER Charge(Payment Open Credit) \$(3,848.92)



Total Open Payment

\$(3,823.00)

Payment	Amount
FIRELINE Charge	\$(6,532.86)
SURCHARGE Charge	\$(12,605.17)
WATER Charge	\$(100,073.70)
WATER CMPND Charge	\$(96.97)
WATER NSF Fee	\$(27.27)
WATER Open Credit	\$(4,903.39)
Total Payment	\$(124,239.36)

\$176,863.06
 \$164,257.89
 \$64,184.19
 \$64,087.22
 \$64,059.95
 \$59,156.56

Payment Reversal	Amount
SURCHARGE Charge	\$62.43
WATER Charge	\$139.69
Total Payment Reversal	\$202.12

\$59,218.99
 \$59,358.68

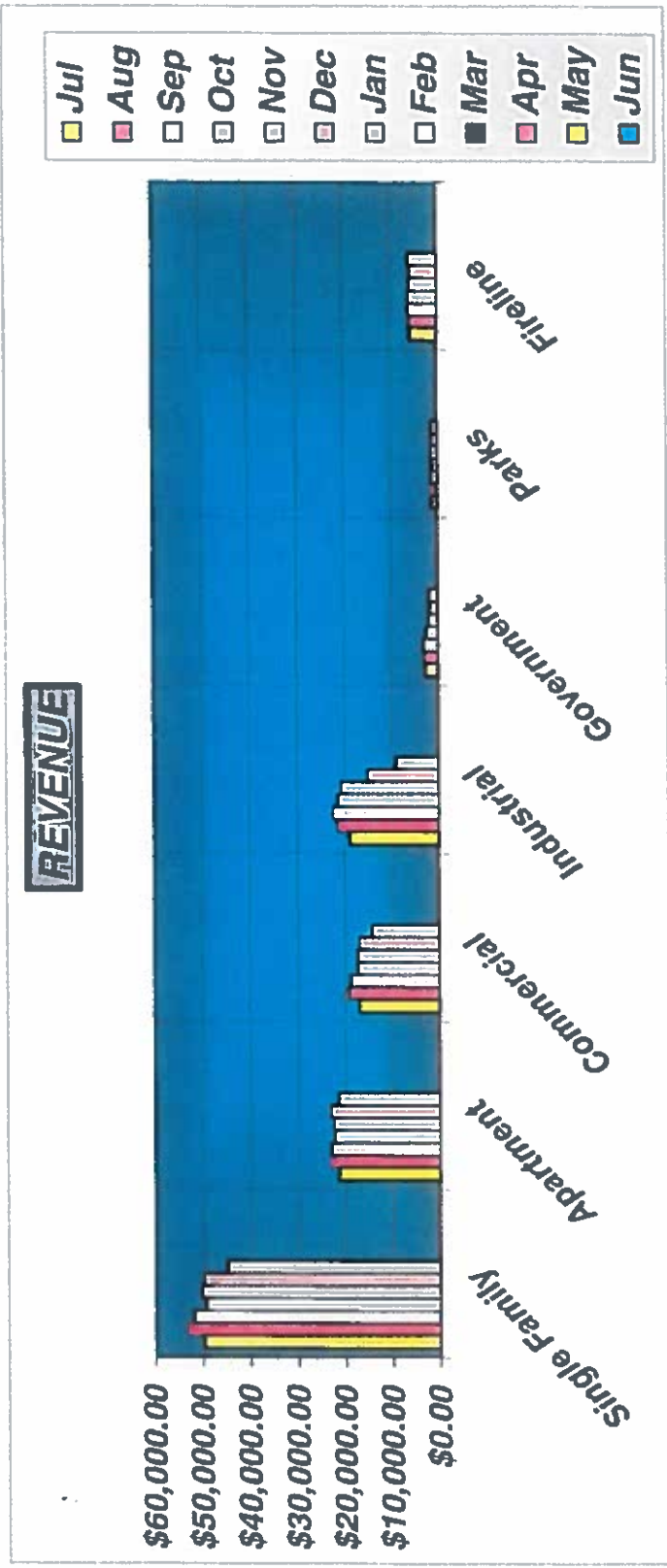
Refund	Amount
WATER Open Credit	\$138.76
Total Refund	\$138.76

\$59,497.44

Closing Balance:

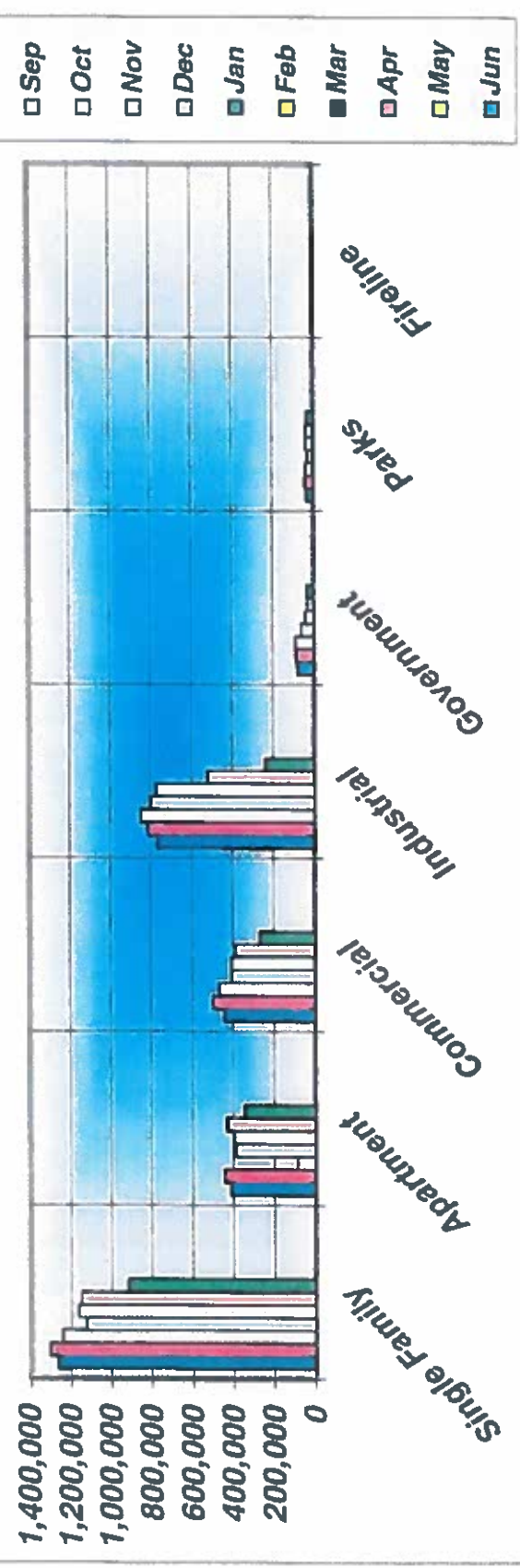
\$59,497.44

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$49,649.00	\$21,294.98	\$16,889.31	\$18,835.59	\$2,574.53	\$1,085.08	\$5,613.89	\$115,942.38
Aug	\$53,326.87	\$23,317.35	\$19,295.92	\$21,548.54	\$2,920.27	\$1,315.00	\$5,838.02	\$127,561.97
Sep	\$51,888.14	\$22,841.24	\$18,574.74	\$22,258.85	\$3,010.91	\$1,228.65	\$5,840.63	\$125,643.16
Oct	\$49,319.92	\$22,147.91	\$17,299.59	\$21,186.79	\$2,386.96	\$1,072.27	\$5,838.59	\$119,252.03
Nov	\$50,174.94	\$22,352.70	\$17,192.77	\$20,569.08	\$1,915.43	\$1,263.31	\$5,746.47	\$119,214.70
Dec	\$49,805.44	\$23,068.17	\$16,871.17	\$15,013.10	\$1,662.01	\$1,234.86	\$5,743.69	\$113,398.44
Jan	\$44,834.70	\$21,192.66	\$14,201.81	\$8,957.46	\$1,761.68	\$1,159.05	\$5,871.29	\$97,978.65
Feb								
Mar								
Apr								
May								
Jun								
Totals	\$348,999.01	\$156,215.01	\$120,325.31	\$128,369.41	\$16,231.79	\$8,358.22	\$40,492.58	\$818,991.33



	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,266,231	409,916	443,312	768,387	77,860	31,099	71	2,996,876
Aug	1,303,548	440,895	497,728	815,692	84,680	37,931	39	3,180,513
Sep	1,244,324	88,838	465,760	848,275	88,838	33,970	159	2,770,164
Oct	1,124,686	387,251	406,121	799,098	60,216	26,797	66	2,804,235
Nov	1,162,195	396,494	406,310	770,763	38,586	35,560	349	2,810,257
Dec	1,149,089	428,702	387,933	521,921	26,962	34,255	221	2,549,083
Jan	915,768	341,523	265,769	236,514	31,533	30,777	363	1,822,247
Feb								
Mar								
Apr								
May								
Jun								
Totals	8,165,841	2,493,619	2,872,933	4,760,650	408,675	230,389	1,268	18,933,375

CUBIC USAGE





PMIA/LAIF Performance Report as of 02/04/21



PMIA Average Monthly Effective Yields⁽¹⁾

Jan	0.458
Dec	0.540
Nov	0.576

Quarterly Performance Quarter Ended 12/31/20

LAIF Apportionment Rate ⁽²⁾	0.63
LAIF Earnings Ratio ⁽²⁾	0.00001719170547343
LAIF Fair Value Factor ⁽¹⁾	1.002271318
PMIA Daily ⁽¹⁾	0.49%
PMIA Quarter to Date ⁽¹⁾	0.58%
PMIA Average Life ⁽¹⁾	165

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 12/31/20 \$107.4 billion

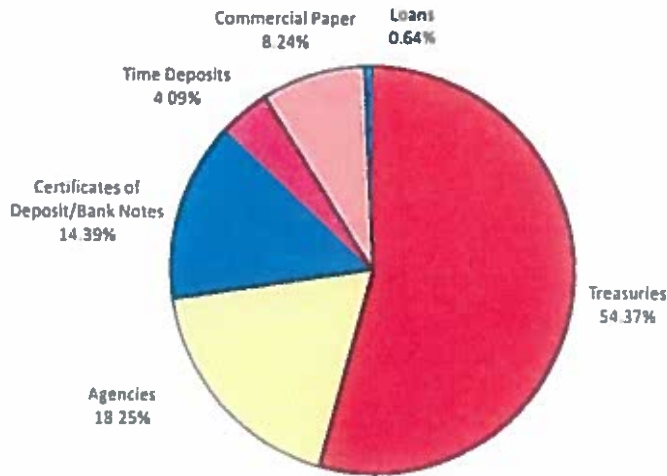


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller