



CASTROVILLE COMMUNITY SERVICES DISTRICT

P.O. BOX 1065

OFFICE: 11499 GEIL STREET

CASTROVILLE, CA 95012

FAX (831) 633-3103

President – Adriana Melgoza

Vice President – James R. Cochran

Director – Glenn Oania

Director – Ron Stefani

Director – Cosme Padilla

24-HOUR TELEPHONE: (831) 633-2560

General Manager – Eric Tynan

Board Secretary – Lidia Santos

Website: CastrovilleCSD.org

AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, FEBRUARY 18, 2020 – 4:30 P.M. DISTRICT BOARD ROOM – 11499 GEIL STREET

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

CALL MEETING TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

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.)

CONSENT CALENDAR:

1. Approve the Draft Minutes of the Regular Board Meeting of January 21, 2020 – motion item

CORRESPONDENCE:

1. Letter to Monterey County, Resource Management Agency regarding Monterey Bay Sanctuary Scenic Trail- Moss Landing segment sanitary sewer manhole adjust to grade.
2. Permission to Remove Graffiti form for residential or commercial property owners.

INFORMATIONAL ITEMS:

1. *Daily Cal* by Scott Houston – Getting past wastewater's 'gak factor' to save our most precious resource
2. *Herald* by Lara Streiff – New water recycling projects will help battle Central Coast's seawater invasion

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3. *Monterey County Weekly* by Asaf Shalev – Desalination emerges as a possible solution for another Monterey County water challenge.

PRESENTATION:

1. None

NEW BUSINESS:

1. Approve the Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75, Valuation Date: June 30, 2019 and Measurement Date: June 30, 2019 as prepared by Total Compensations Systems, Inc.– **motion item**
2. Consider approving Directors, General Manager and Office Manager to attend the ACWA Spring Conference & Exhibition, May 5-8, 2020 at the Monterey Conference Center – **motion item**
3. Approve a \$1 pay increase per hour for Lead Operator Galvez for providing telephone assistance to District employees as needed regarding operations. Increase will be effective the next full pay period, which begins on a Thursday, 27th of February 2020 – **motion item**

UNFINISHED BUSINESS:

1. Status of Well #2, Well #5 and all well levels - Eric Tynan, General Manager
2. 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
3. Update on Cal Am's Monterey Peninsula Water Supply Project (desal project) – Eric Tynan, General Manager
4. Progress report on Design for Reservoir No. 4 Fill Modification Project – Eric Tynan, General Manger
5. Update on Castroville Oaks 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 – Directors Ron Stefani, and James Cochran
2. Update on the Local Groundwater Sustainability Agency (GSA) Formation – Director Ron Stefani
3. Update on other meetings/educational classes attended – Director Ron Stefani & General Manager Eric Tynan update on the 8th Annual CalDesal Conference, Santa Barbara, California, February 6-7, 2020

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

CASTROVILLE COMMUNITY SERVICES DISTRICT

- 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 2020 – motion item

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, March 17, 2020 at 4:30 p.m.

CLOSE:

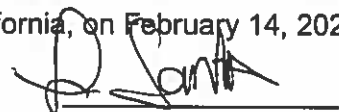
Adjournment to the next regular scheduled Board Meeting – motion item

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 February 14, 2020, 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 February 14, 2020.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
January 21, 2020

Vice President James Cochran called the meeting to order at 4:31 p.m.

ROLL CALL:

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

Absent: Director Cosme Padilla and President Adriana Melgoza

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: District Legal Counsel Christine Kemp

PLEDGE OF ALLEGIANCE

Vice President James Cochran led the pledge of allegiance.

PUBLIC COMMENTS

1. None.

CONSENT CALENDAR

1. A motion was made by Ron Stefani and seconded by Glenn Oania to approve the minutes of the December 17, 2019 Scheduled Board Meeting. The motion carried by the following vote:

AYES: 3 Directors: Oania, Stefani and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 2 Directors: Melgoza and Padilla

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Letter to Monterey Bay Air Resources District regarding Castroville CSD standby generators.

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. *Water Conditioning & Purification* – Groundwater Depletion and Decline Caused by Sustained Pumping
2. *SafeHome.org* – California ranks high for states at risk of negative climate change, study shows
3. Figure ES-2, Inflows and Outflows(Acre-Feet) 180/400 Foot Aquifer Subbasin GSP
4. *Best Best & Krieger* – Public Agency Board Members' Worker Classification Matters for Tax Purposes

Informational items accepted as presented

PRESENTATIONS:

1. None

NEW BUSINESS:

1. Discussion on whether Castroville CSD should permit new water connections due to water availability – General Manager Eric Tynan reported to the Board that he has been attending various meetings and announcing that Castroville CSD wells are at risk of being intruded by seawater and that the District needs the desal for long term water supply but at the same time the District is getting request for “Can and Will” letters for new water services and has been issuing them. If the District’s water is at risk, should the District continue to issue the “Can and Will” letter. Even if Castroville were to shut down all its wells right now and water keeps being pumped in the same manner up and down the valley, seawater intrusion will still move in. However, the City of Marina and Salinas continue to grow. A twenty-one unit apartment wants to be developed on Poole/Merritt Street in Castroville and he is requesting direction from the Castroville CSD Board of Directors. Per Director Ron Stefani he had attended the Castroville Collation meeting the other day. He and Director Padilla had mentioned to Pastor Rich who leads the Neighborhood Watch meetings, that there is a need for a forum so the water issues can be addressed to the community. Pastor Rich should be contacting General Manager Eric Tynan to discuss further. The water issues should be brought to the community and their input provided and they may want to stop apartments from being developed and use water as an excuse. The District should make sure the most effective conservations measurers are put in place when apartments are built. The County also needs to start a gray water program but this is a land use decision. 92.3 percent of water up and down the valley is used by agriculture and 7.7 percent by urban use. Also, per Director Ron Stefani, in his opinion, new homes mean new recycled water and more sewer water going to the plant and that would be the cheapest new water source in the future. Furthermore, Salinas has 4,400 homes to be developed and Prunedale another 1,000 homes.
2. Consider approving Director Ron Stefani and General Manager Eric Tynan to attend the 8th Annual CalDesal Conference, Santa Barbara, California, February 6-7, 2020 – General Manager Eric Tynan and Director Ron Stefani informed the Board that they are interested in attending the conference as it would be beneficial to the District. A motion is made by Glenn Oania and seconded by James Cochran to approve Director Ron Stefani and General Manager Eric Tynan to attend the 8th Annual CalDesal Conference, Santa Barbara, California, February 6-7, 2020. The motion carried by the following vote:

AYES: 3 Directors: Oania, Stefani and Cochran
NOES: 0 Directors:
ABSENT/NOT
PARTICIPATING: 2 Directors: Melgoza and Padilla
3. Ryan Process (wastewater, water & process specialist) to assist Castroville CSD with pigging the sewer force main in Moss Landing – General Manager Eric Tynan let the Board know that he is waiting to receive a quote from Ryan Process so they may assist Castroville CSD with pigging the sewer force main in Moss Landing. Monterey One Water also offered to provide assistance. For those not aware what pigging is, pigging the lines is when you shut a valve and you insert the foam bullet (pig) in a chamber and put a cap on it and open it and put pressure behind it. It fires the foam bullet through the sewer line to scrape it and clean it, which usually requires the process to be repeated due to the destruction of some of the foam bullets. By pigging the lines, the pumps will be more efficient. The District has done this once and the process was done on Castroville Boulevard.
4. Consider approving Resolution No. 2020-01, Adopting the Castroville Community Services District Residential Water Service Disconnection Policy – General Manager Eric Tynan reported to the Board that as per Resolution No. 2020-01 and policy attached marked exhibit A, (which can be viewed on pages 18-25) in October of 2018, Governor Brown signed SB 998- the “Water Shutoff Protection Act” into law. The Act changes the requirements and procedures to be used by water

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purveyors in discontinuing water service to residential units and will result in changes to the process by which the District discontinues water services for failure to make timely service payments. By way of example the Act provides a new mandatory 60-day waiting period before a delinquent residential account may be discontinued, establishes new notice requirements concerning pending service discontinuance to account holders, and creates a variety of payment options. Compliance with the Act must be achieved by no later than February 1, 2020, and as such the District now needs to adopt a new policy for residential water service disconnection incorporating the requirements of the Act. Office Manager Lidia Santos stated that the policy will also be in Spanish as required under Section 1632 of the Civil Code and posted on the District's website and a summary mailed out with past due accounts. Resolution No. 2020-01 and the Castroville CSD Residential Water Service Disconnection Policy was also reviewed by District Legal Counsel Christine Kemp, who was present at this meeting and said this Act is mandated by a new state law because they feel everyone is entitled to water and the policy lists the criteria the residential water customer will need to meet in order to avoid having their water discontinued. After some discussion, a motion is made by Ron Stefani and seconded by Glenn Oania to approve Resolution No. 2020-01, Adopting the Castroville Community Services District Residential Water Service Disconnection Policy. The motion carried by the following vote:

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

5. Castroville CSD increased Coliform monitoring requested by State Water Resources Control Board/Division of Drinking Water – General Manager Eric Tynan let the Board know that first of the year he has to come up with a sampling schedule for the State to show that the District is sampling and it has always been two times a week due to the number of people that reside in Castroville which according to the census for the past five years is 7,000. However, for this year he explained to the State that it is more like 8,000-10,000 since many homes have a lot of occupants that are not accounted for even though the census shows 6,400 and for this reason the State has requested the District sample three times a week this year instead of two for the increase in population. He informed the State that next year he will be using the numbers that are reported by the census since this is the criteria that they request.

UNFINISHED BUSINESS:

1. Status of well levels – General Manager Eric Tynan informed the Board that the well levels for Well #2, #3, #4 and #5 are doing pretty good, which can be viewed on page 26 of this board packet. Unfortunately, a lot of times the levels stay up due to the saltwater coming in, which keeps it up. In addition, we have had a lot of rain and it is off season for agriculture which helps with the well levels.
2. 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 let the Board know that a chart of Castroville CSD projects can be viewed on page 27 of this board packet. The Water Supply project consists of Well #6/tank and desal pipeline. The Washington Sewer Bypass, developer funding and District reserves or grant. The Moss Landing Sewer Rehabilitation, grant application and the manhole project. As mentioned last month, the IRWMP grant was already submitted. Current funding efforts: Moss Landing sewer system improvements, Castroville emergency well replacement, Castroville water supply improvements and Castroville wastewater improvements.
3. Update on Moss Landing Manhole Replacement Project out to bid – General Manager Eric Tynan notified the Board that he had approved an additional \$7,700 change order for additional work to the Moss Landing Manhole Replacement Project. MPE completed the project.

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4. Update on Cal Am's Monterey Peninsula Water Supply Project (MPWSP) – General Manager Eric Tynan reported that Director Ron Stefani can better provide an update on this matter under the Salinas Valley Basin Groundwater Sustainability Agency update.
5. Progress report on Design for Reservoir No. 4 Fill Modification Project – General Manager Eric Tynan informed the Board that MNS Engineers had submitted the plans but they did not look right so he and Lead Operator Galvez met the engineers at the proposed site to discuss what the District is looking for. The plans were returned for further modifications.

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 they normally do not have a meeting in December but they did have a special meeting and had approved extending the EIR for comments for the reason that Monterey County Water Resources Agency requested an extension. He believes it will be in April before Monterey One Water acts on the EIR for the Expanded Project. Two letters were received, one from the Farm Bureau and the other from the Salinas Valley Water Collation. Between both of them they represent most of the growers up and down the Salinas Valley and they do not want to participate in the Expanded Project and want to keep it for their own needs.
2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) – Director Ron Stefani let the Board know that the Ground Water Sustainability Plan just came out and is approved now. The plan is being submitted to the State on 31st of January. The growers instead want to use the water for this plan. Marina is suing Monterey County and Cal Am and the GSA is just named as a party of interest. No action was taken at the last GSA meeting so the GSA can remain at the party of interest level. A special meeting is scheduled for the 30th of January and the County is not going to approve that (Cooperation Agreement) parcel until the 28th. District Legal Counsel Christine Kemp asked Director Ron Stefani who is the attorney representing the GSA and he announced it is Attorney Dustin Cooper. Eric Tynan mentioned that County Council Les Gerard's wife works for Cal Am and it would be a conflict of interest for him to advise the County. As mentioned before, the SVBGSA plan needs to be all out in draft form by November 2019 and accepted by the State in January 2020.
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

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CHECK LIST – December 2019. A motion was made by Glenn Oania and seconded by Ron Stefani to pay all bills presented .The motion carried by the following vote:

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

There being no further business, a motion was made by Ron Stefani and seconded by Glenn Oania to adjourn to the next scheduled Board meeting; the motion carried by the following vote:

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

The meeting adjourned at 5:22 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

Adriana Melgoza
President



**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

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OFFICE: 11499 GEIL STREET
CASTROVILLE, CA 95012
FAX (831) 633-3103

24-HOUR TELEPHONE: (831) 633-2560

January 27, 2020

Jonathan L. Pascua
Monterey County, Resource Management Agency
1441 Shilling Place 2nd Floor
Salinas, CA 93901

RE: Monterey Bay Sanctuary Scenic Trail – Moss Landing Segment
Sanitary Sewer Manhole Adjust to Grade
PG&E's PM# 31378321

Dear Mr. Pascua,

We have reviewed the plans as to the division of costs and the adjustment of the manhole of our sanitary sewer facility on Moss Landing Road, the costs will be 100% Castroville CSD expense since the facilities were installed pursuant to Franchise permit. The work will be performed by Castroville CSD workforce or contractor.

Please continue to work with me or my staff to coordinate the schedule and construction.

Sincerely,



J. Eric Tynan
General Manager



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PERMISSION TO REMOVE GRAFFITI

I, _____, certify that I own/rent/manage the Residential or Commercial property (Business name : _____) located at _____ in the Township of Castroville, California, 95012.
(Address of Property)

I hereby **GIVE** permission to the Castroville Community Services District (District) and District's employees, officers, and contractors to enter said property at their convenience for the purposes of inspecting and abating graffiti located on exterior surfaces of the property. I understand that only the graffiti and the area immediately surrounding the graffiti is to be painted or cleaned. I agree that neither the District nor the District's designee(s) is required to conceal or remove the graffiti to my satisfaction, i.e. *exact color matches are not possible*. If the owner wants a closer paint match, they may provide paint in the amount needed. I hereby release and hold harmless the District, its employees, officers, and agents from and against all liability, claim, suits, demands, or causes of action which may arise due to any loss or damage to personal property or personal injury resulting from the graffiti abatement work on my property. The permission granted herein to enter the above described property and to abate graffiti shall remain in effect until (a) written or verbal notice is provided to the District revoking permission or until (b) the ownership of the property changes. **IF PERMISSION IS BEING GIVEN FOR THE DISTRICT TO ABATE GRAFFITI AT A RENTAL PROPERTY, PLEASE INFORM THE TENANT. IF THE TENANT DENIES THE DISTRICT'S EMPLOYEE ACCESS TO THE PROPERTY, THEN THE OWNER WILL BE RESPONSIBLE FOR REMOVING THE GRAFFITI.**

I hereby **GIVE** permission to the District and the District's employees, officers and contractors to utilize the onsite water source, if necessary, to abate the violations on this property (in the event a power washer is needed, for example).

I hereby **REFUSE** permission to the District and the District's employees, officers and contractors to enter said property at their convenience for the purpose of inspecting and abating graffiti located on the property.

Owner's Signature _____ Date _____

Phone _____

Getting past wastewater's 'gak factor' to save our most precious resource

BY [SCOTT HOUSTON](#) | SPECIAL TO THE DAILY CAL
LAST UPDATED JANUARY 24, 2020

Los Angeles Mayor Eric Garcetti is confronting the United States' biggest challenge in recycling municipal wastewater: the "gak" factor. It takes a lot for some people to understand the idea that recycling wastewater really does eliminate the "waste" in the water before it is ready to be reused. But, if successful, he will have demonstrated how a city can recover and reuse hundreds of millions of gallons of precious water.

At a news conference Feb. 21, 2019, the mayor announced a deadline of 2035 for securing his goal, and there is already technology in use that would allow the city to achieve that objective.

At West Basin Municipal Water District, there is state-of-the-art technology to purify wastewater for nonpotable needs, including outdoor irrigation, industrial use, groundwater reinjection and much more. In fact, Mattel announced a few years ago the completion of a joint project to enable the exclusive use of recycled water for irrigation purposes at its El Segundo, California corporate campus. By using West Basin's locally produced recycled water for irrigation, Mattel and West Basin began immediately helping to save nearly 2 million gallons of drinking water per year.

This allows the district to help conserve the precious drinking water supply of nearly 1 million residents in the neighboring 17 cities and unincorporated communities. Moreover, by sourcing about 40 million gallons of wastewater every day from the city's Hyperion Water Reclamation Plant — the largest wastewater treatment plant west of the Mississippi River — we also reduce Los Angeles' wastewater burden and improve the environmental health of Santa Monica Bay.

There is evidence to suggest that the city is prepared to accept the goals of the mayor's recycled wastewater deadline. Thanks to civic engagement and conservation efforts, the

residents of Los Angeles are sending nearly 100 million gallons less wastewater to the Hyperion plant than they did 25 years ago.

Collectively, we are moving forward in our regional efforts to think smarter about water on multiple fronts. Garcetti strongly advocated on behalf of Measure W, a local measure approved by Los Angeles County voters in 2018 that will raise an estimated \$300 million per year to fund infrastructure projects and programs designed to capture, treat and recycle stormwater.

Still, more needs to be done. To ensure that we have enough water to meet our present and future needs, while also ensuring environmental quality and health, we must further reduce our water consumption habits, while expanding the use of recycled water across our region.

In partnership with the city of Los Angeles, West Basin's Edward C. Little Water Recycling Facility produces five unique, "fit for purpose" water qualities specifically designed to serve the region. This, in turn, reduces wastewater discharge into the ocean; lowers our dependence on imported water from hundreds of miles away; and insulates key industries from potential water shortages, which also protects our massive regional economy.

But it remains the "gak" challenge of recycling wastewater that needs to be addressed with equal skill. Seriously, how many people really want to think about parks and other public spaces being irrigated by what was once flushed down the toilet. It is the public education and outreach that plays a critical role in meeting the water supply needs of tomorrow. Agencies across the state, including the city of Los Angeles and West Basin, have intensified community outreach and education programs to meet the ever-increasing demand of the public, while educating our residents about the value of water. Accordingly, West Basin recently celebrated the grand reopening of its Water Education Center in El Segundo that is anticipated to welcome more than 20,000 visitors annually, as we showcase the ingenuity and possibilities of recycled water.

As Garcetti, the city of Los Angeles and the residents of West Basin can attest, our water needs and the way we look at water are at an inflection point — and there is no turning back. Now is the time for bold leadership and lofty goals that set a clear vision and drive innovation. "Gak," indeed. Let's do this.

New water recycling projects will help battle Central Coast's seawater invasion

New wastewater recycling plants to inject millions of gallons of treated wastewater deep underground

Dale Huss, Ocean Mist Farms' vice president of artichoke production, shows a drip line installed in a field of artichokes in Castroville, Calif., on Wednesday, May 22, 2013. In the 1990s, Ocean Mist Farms suffered from so much saltwater intrusion that it stopped pumping water from its wells near the coast. Now farms in the Castroville area use highly treated wastewater for irrigation to battle the intrusion. (Patrick Tehan/Bay Area News Group)

By [LARA STREIFF](#) |

PUBLISHED: January 26, 2020 at 4:30 pm | UPDATED: January 27, 2020 at 2:32 pm

For decades, California's coastal aquifers have been plagued by invading seawater, turning pristine wells into salty ruins.

But the state's coastal water agencies now plan to get more aggressive in holding back the invasion by injecting millions of gallons of treated sewage and other purified wastewater deep underground. The additional groundwater will both enhance potable water supplies and help prevent saltwater from seeping further into coastal California's massive subterranean reservoirs. A decade ago, Orange County was the first in California to successfully employ this tactic — mocked by critics as a “toilet to tap” solution. Now, two Northern California water districts are following suit, arguing that there is little choice.

“Seawater intrusion is in about 70% of the populated coastal regions of the world that rely on groundwater,” said Ron Duncan, general manager of the Soquel Creek Water District. “The other 30% just haven't been hit yet.”

The encroachment occurs when the amount of water pumped from freshwater aquifers exceeds what winter rains can replenish, causing saltwater from the Pacific Ocean to march inland to fill the void.

In recent decades, California's water agencies have battled water shortages that can lead to seawater intrusion through conservation efforts such as low-flow shower heads and drip irrigation, reducing the amount of water pumped from coastal wells. But scientists say the problem is getting worse and that water districts need to do more.

“Historically you could just drill deeper,” said Meredith Goebel, a Stanford University geophysicist who has extensively studied saltwater intrusion in the Monterey Bay area. “Now, a lot of the time it's too expensive.”

More than two decades ago, the Salinas Valley won a victory in its long-running war against seawater intrusion after farmers experienced first-hand the damage it could do.

In Castroville, Ocean Mist Farms saw its fields of salt-sensitive strawberries as well as salt-tolerant artichokes wilting when saltwater surged inland. Improvements to a water treatment plant in 1998, however, made highly treated effluent safe to use on Castroville's crops.

Since then, “we have never suffered one sickness or one foodborne illness,” said Dale Huss, Ocean Mist’s vice president of artichoke production. “If it isn’t the safest, it’s one of the safest waters for crop irrigation in the world.”

Mike McCullough of Monterey One Water take a sip of newly recycled wastewater at a new water purification plant near Marina, Calif. (Photo by Lara Streiff)

As a result, the saltwater intrusion slowed and the crops recovered in the northern stretch of the fertile Salinas Valley.

“We may not be farming along the coast if it weren’t for water reclamation projects,” Huss said.

Now, advancements in water treatment are taking recycling of the precious resource to a new level: An innovative project in the Monterey Peninsula area is about to go live, and a second is planned in Santa Cruz County.

In Monterey County, reducing saltwater intrusion is an added benefit of a project aimed at replenishing the Seaside Groundwater Basin to produce more potable water, helping the county to comply with a state mandate to reduce pumping from the Carmel River. But in the Soquel area, fighting intrusion is the main focus of the effort.

The California Department of Water Resources has identified the Santa Cruz Mid-County Basin and the Salinas Valley Basin as two of the state’s 21 critically overdrafted aquifers. Water districts are required to stabilize their water sources by 2040 to ensure a sustainable freshwater supply for their customers.

Without action, periods of drought or further overdrafting will allow additional seawater intrusion to taint more wells, with rippling effects that would threaten the agricultural industry and drinking water supplies. For the Seaside aquifer, which invading saltwater has not yet reached, replenishment will help prevent future intrusion.

Engineers at a new water treatment plant near Marina, Calif., inspect the purification process during testing. (Photo by Rachel Gaudoin/ Monterey One Water)
Monterey County’s \$124 million project was born out of the regional collaboration of nine local entities, including the wastewater treatment agency Monterey One Water.

A new advanced treatment facility just north of Marina is expected to be up and running within the next few weeks, according to Mike McCullough, director of external affairs for Monterey One Water. A pipeline will then transport the treated water more than eight miles to two shallow wells and two deep wells on the Seaside Groundwater Basin.

Testing at the plant is nearing completion, and the agency is waiting for state water officials to sign off on the project — after which the aquifer will be replenished with purified water. Nine to 12 months later, water customers on the Monterey Peninsula will see the highly treated wastewater, mixed with existing groundwater, in their taps.

It’s the first water recycling project in the state to use supplies from four different sources: wastewater, stormwater, food industry processing water and agricultural runoff. The project will pump 3,500 acre-feet of recycled water into the Seaside aquifer annually, roughly the equivalent of four feet of water flooding New York’s Central Park.

The project's new water sources will also feed the recycled agricultural water project in the Castroville area, bolstering the battle there against seawater intrusion and providing more irrigation water to Salinas Valley farmers.

About 30 miles north in Soquel, the local water district and the city of Santa Cruz are collaborating on a \$90 million project that will pump treated sewage and other wastewater into three wells by 2022.

Santa Cruz currently dumps nine million gallons of wastewater treated at its plant next to Neary Lagoon into the Pacific Ocean every day. But in a few years, 25% of that water will go through a new advanced treatment facility off Soquel Avenue, where it will be further purified through microfiltration, reverse osmosis and ultraviolet light, then injected into the ground.

"It's probably overkill, but nothing trumps water quality," said the Soquel water district's Duncan of the treatment process.

Mixing treated wastewater with well water has long been controversial. In recent years, both San Diego and Los Angeles had plans for similar projects derailed by public perceptions when the projects "became politicized," said Ellen Hanak, director of the Water Policy Center at the San Francisco-based Public Policy Institute of California.

Mike McCullough of Monterey One Water inspects the micro-filtration step of the water treatment process at a demonstration facility at a new water purification plant near Marina. (Photo by Lara Streiff)

Some San Diego customers threatened to move out of state, with one proclaiming that if "my dog doesn't drink out of a toilet ... why should I?" while supporters contended that the recycled water is cleaner than what currently comes out of the tap.

But scientists say that Monterey Bay area residents have nothing to worry about. Both the Soquel Creek Water District and Monterey Peninsula Water Management District held public meetings and even demonstrations at the new Marina plant to dispel misconceptions about the treatment processes. And little opposition emerged in a region known for its strong environmental ethos.

In 2017, Stanford University scientists used an innovative mapping technique and found that saltwater is perilously close to contaminating every clean well along the shoreline of Monterey Bay.

Never before attempted in waters as deep as the bay, the technique sought to graphically display saltwater intrusion along the coastline. A helicopter flew along 12.5 miles of the local coast along the top half of Monterey Bay, dragging a massive hexagonal ring. It detected electrical resistivity — a simple measure that distinguishes between saltwater and freshwater — of the water 200 meters below the ocean surface.

The results, Stanford's Goebel said, confirmed the suspicions of just how extensive saltwater intrusion is around the bay.

"It's been the holy grail of what we needed to know," Duncan said.

Duncan and other water officials say that fast-rising water rates, government mandates, droughts and new technological advancements make wastewater treatment and aquifer replenishment a far more attractive solution than expensive new supply projects such as ocean desalination or much deeper drilling.

Monterey County's new water purification plant emulates Orange County's facility. But with an additional first step: Ozone — the same chemical that helps prevent ultraviolet rays in the atmosphere from scorching our skin — will be added to the wastewater acting as a powerful disinfectant to destroy bacteria and pathogens.

The Carmel River and Seaside Groundwater Basin, which currently supply 99% of the water for 100,000 customers on the Monterey Peninsula, have been overexploited for years. By introducing the new supply of recycled water and reducing the water removed from natural sources, the project will help protect the Seaside aquifer from the sea itself.

NEWS

Desal Valley

Desalination emerges as a possible solution for another Monterey County water challenge.

By Asaf Shalev

On par with mission architecture or cattle ranching is another consequential relic of Spanish colonialism in California: the idea that water pumped from underground belongs to whoever owns the land above.

In the Central Valley, a major danger of unregulated pumping has been a drooping of the surface at a rate of one foot a year. Here, in the Salinas Valley, so much freshwater has been extracted that, in some aquifers, the natural flow from continent to ocean has reversed—seawater is pushing through gravel and sand into groundwater sources, threatening to spoil a critical household and agricultural supply.

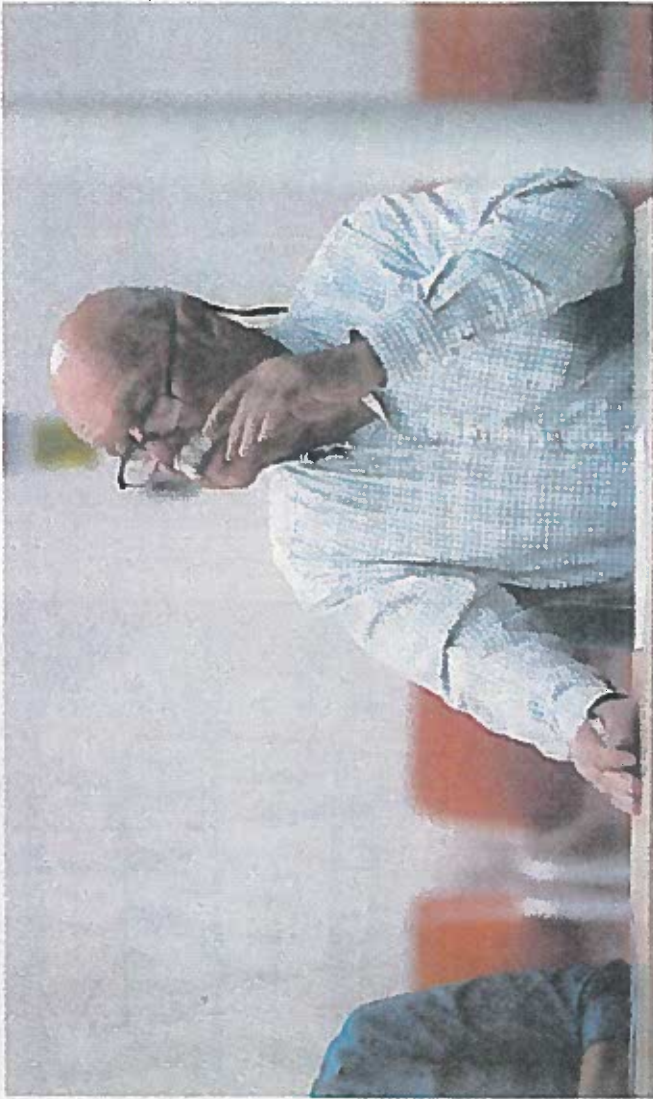
Now, the Sustainable Groundwater Management Act is forcing an end to endless pumping in the state's most overpumped areas. By Jan. 31, the GSA's of the Salinas Valley and elsewhere

must submit long-term plans to save their freshwater aquifers.

The plan approved by the board of the Salinas Valley GSA on Jan. 9 features a slew of solutions like eradicating thirsty reeds invading the watersheds, and proposed pumping limits that could lead to the fallowing of some farmland.

The plant would produce more than the Peninsula needs.

Also envisioned are a "wall" against seawater and possibly a new desalination plant that would dwarf the project being pursued by the Monterey Peninsula's water utility, California American Water. The plan lists as one of its priorities the construction of a string of 18 pumps reaching hundreds of feet underground at an estimated cost



Gary Petersen, general manager of the Salinas Valley Basin Groundwater Sustainability Agency, is weighing what to do next as he concludes his work shepherding through the groundwater sustainability plan.

of about \$102 million. They would be drilled along an 8.5-mile stretch of land between Marina and Castroville, where the Salinas Valley Basin meets the ocean. The pumps would extract brackish water and form a barrier against the further intrusion of seawater.

Tens of thousands of acre-feet of water would have to be removed each year for the barrier to be effective—so comes the question of what to do with this massive flow. It could be conveyed and discharged into the Pacific Ocean. "Alternatively," the plan says, "the extracted water or a portion thereof could be conveyed to a new or existing desalination facility where it can be treated for potable and/or agricultural use."

Three desalination plants have been proposed for the region including the one that Cal Am wants to build near Marina in order to meet the water

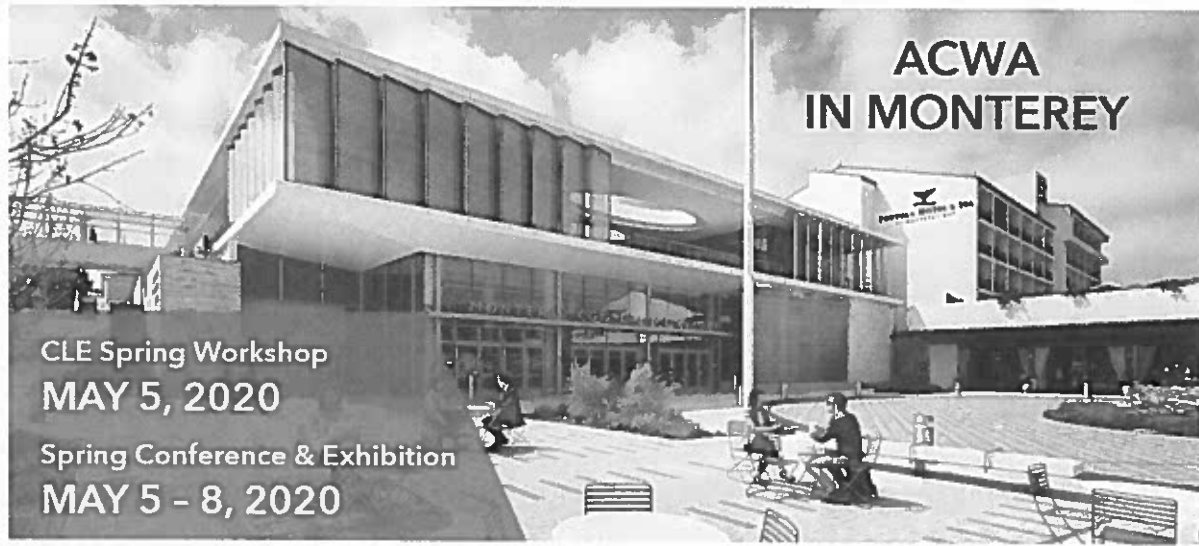
demands of the Monterey Peninsula. Cal Am has long planned to supply its plant with wells built on an industrial site on the city's beach. But the city of Marina has resisted playing host to the wells and forced Cal Am to challenge the city at the California Coastal Commission. Cal Am's chances of prevailing dropped after Commission staff sided with Marina in November, urging commissioners to vote against the plant; a hearing is set for March in Scotts Valley.

Cautioning that its numbers are "a very rough estimate," the Salinas Valley GSA has estimated what it would cost to build its own desal plant: \$182 million.

The plant would produce 15,000 acre-feet of water per year, which is more than the Peninsula needs, at a cost of \$2,440 per acre-foot per year, which is far less than what Cal Am estimates its own desalinated water would cost. ★

About this Event

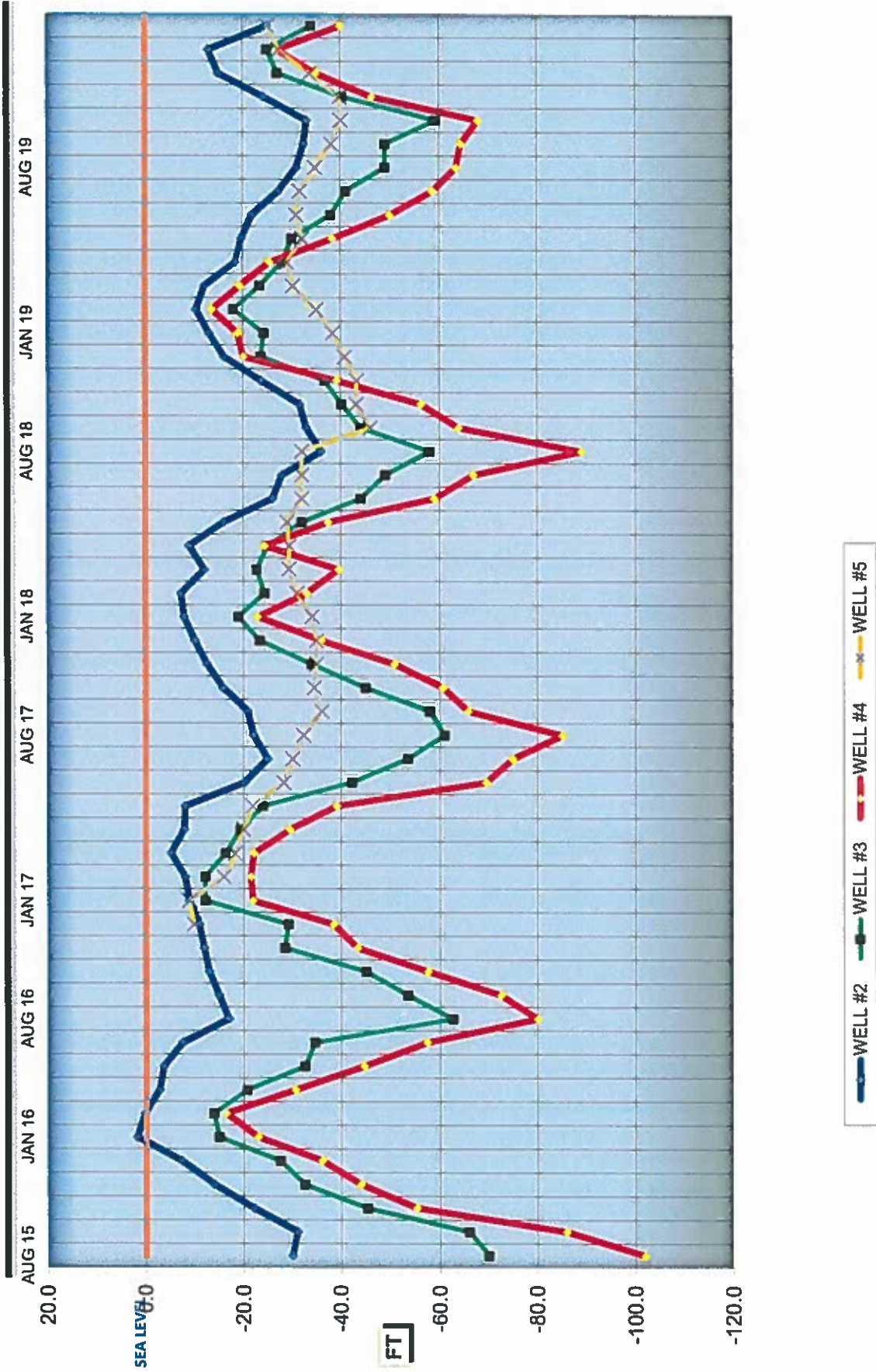
ACWA 2020 Spring Conference & Exhibition



ACWA's 2020 Spring Conference & Exhibition is May 5-8, 2020 at the Monterey Conference Center, Portola Hotel and Monterey Marriott.

Online Registration & cancellation deadline is April 17, 2020 - 4:30 p.m. (PST)

CASTROVILLE WELL LEVELS 2015-2019





CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

FEBRUARY, 2020

❖ Regulatory Compliance

- ❑ Last SWRCB-DDW inspection of water system and permit July 2017
- ❑ No coliform violations (all routine samples negative) for January 2020
- ❑ Quarterly sampling of Well #3 due to it exceeding secondary standards- for Turbidity, Spec. Cond. and Chloride
- ❑ Completed and submitted 2018 CCR to SWRCB-DDW
- ❑ Submitted water reports to 9 large Water system customers 1/9/20
- ❑ Regulatory documentation for Castroville Zone 1 sewer jetting activities
- ❑ Submitted No-spill report to State documenting Castroville, Moro Cojo and Moss Landing systems had no sewer spills for Dec. 2019 on 2/4/2020
- ❑ Regulatory documentation for MLCSD – Zone 1 & 2 sewer jetting activities
- ❑ Regulatory documentation for CCSD – Zone 3 sewer jetting activities

❖ Current Projects

- ❑ Install lock-down manholes on Castroville Blvd (1 of 3)
- ❑ Submitted grant application with Monterey County-IRWMP for \$395,00 Prop 1 funding
- ❑ Upgrade Moss Landing Motor control center in front of Phils'
- ❑ Pig Force main under Elkhorn bridge on Hwy one
- ❑ Finalize purchase of site for future Well #6
- ❑ Prepare to submit annual extraction report to SWRCB-DDW for 2019
- ❑ Upgrading SCADA system for Water and Sewer- 90% complete
- ❑ Design and secure funding for Desal pipeline to MPWSP
- ❑ Prepare grant scope of work for Castroville sewer for 2.9 million dollars
- ❑ Finalize grant proposal with DWR for Moss Landing sewer
- ❑ Finalize draft 2020-2024 Capital Improvement Plan
- ❑ Consider costs for Castroville Oaks project for street & sewer service
- ❑ Grant proposal from SWRCB for Castroville water for 2.8 million dollars
- ❑ 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**

- ❑ 100% of backflow devices tested in District
- ❑ Replaced VFD @ well #5
- ❑ Replaced VFD and motor for booster #1
- ❑ Sign-by-Van installed new sign over existing one on Merritt
- ❑ Installed new well pump @ Well #2
- ❑ Replaced rings and cones on 7 Moss Landing Manholes
- ❑ Reinstalled Well #3 with drop suction pipe & brought it back on line
- ❑ 90% of Fire valve covers lids in Castroville painted yellow
- ❑ Replaced 13 meter registers in January
- ❑ Repaired/replaced 2 service lateral

❖ **Upcoming Projects**

- ❑ Tie-in to MPWSP Desal water line
- ❑ Install backup generator for Office
- ❑ Repaired/replaced 2 service laterals
- ❑ Investigate water and sewer service for 19 proposed Apartments on Merritt at end of Poole St
- ❑ RCAC to assist in applying for Prop 1 funding for T/A study for future water systems improvements such as a new 600,000-gallon storage tank, hydraulic study and ability to fill tank 4 from distribution system
- ❑ Design & funding for Washington Sewer Bypass line
- ❑ Install "No dump- spills to Bay" medallions at all storm drain inlets

❖ **Meetings/Seminars (attended)**

- ❑ Meeting of the Executive Board of the SVGWB GSA -Ron & Eric
- ❑ Meeting of the TAC Board of the SVGWB GSA - Eric
- ❑ Monterey One Water Board meeting – Ron & Eric
- ❑ Monterey County OES presentation for Disaster Prep in Castroville
- ❑ IRWMP in Monterey @ MBS office
- ❑ Meeting of the permanent Board of the SVGWB GSA -Ron- Eric
- ❑ MBWWA Board meeting
- ❑ Moss Landing Chamber meeting

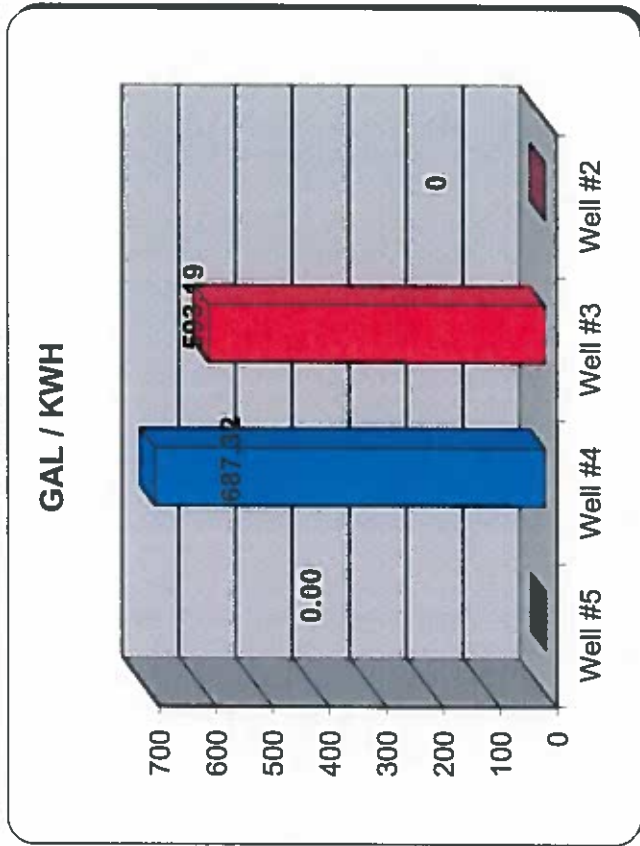
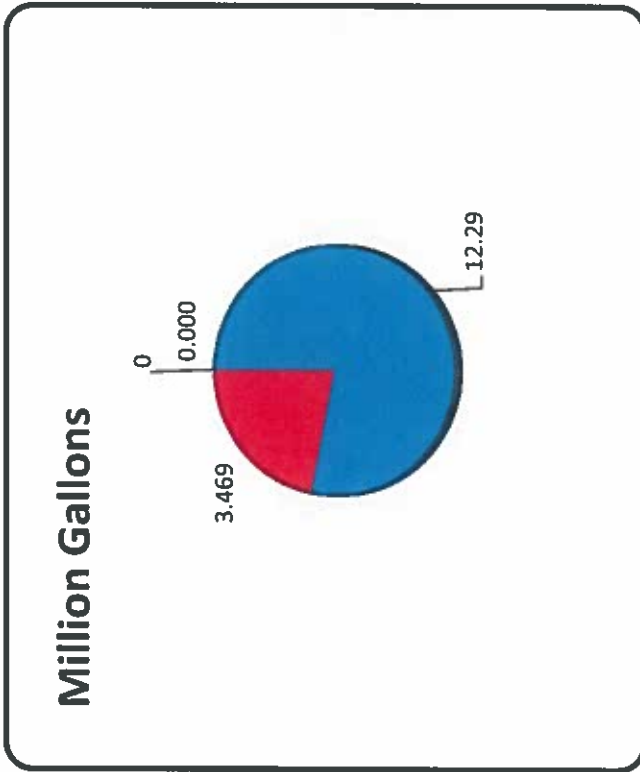
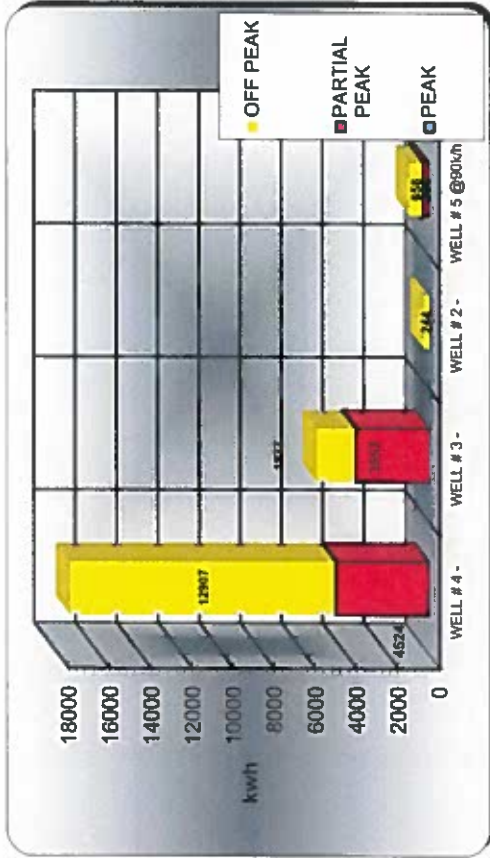
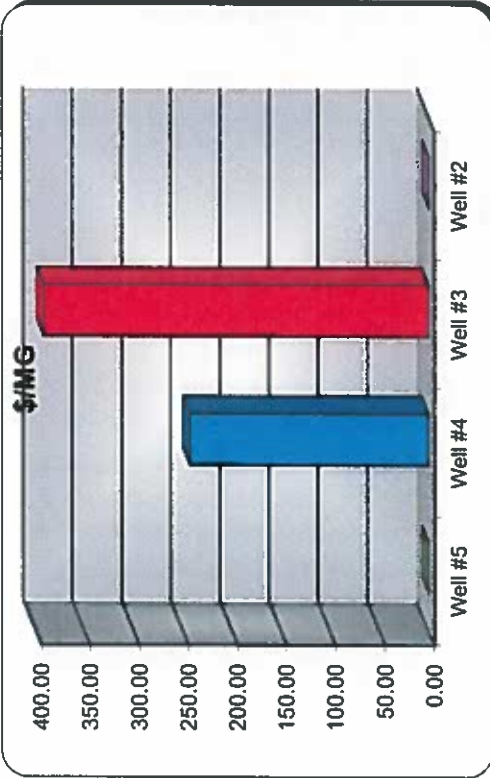
❖ **Meetings/Seminars (upcoming)**

- ❑ Coastal Commission re: MPWSP-Eric & any Directors
- ❑ Meeting with State Lands Commission & CA. Coastal Commission
- ❑ City of Marina Council meeting re: MPWSP
- ❑ Moss Landing Community Plan update
- ❑ SVGWB GSA Board meetings Ron & Eric
- ❑ Neighborhood Watch
- ❑ 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
- ❑ Paint valve covers Blue-Water, Yellow-Fire

2/11/2019





CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT January 2020

Emergency calls

Station 2 Power outage (Jonathan on call).
22nd Lateral repair at 11584 California St.
23rd Via Linda pump # 2 was pulled for repairs.
29th Lateral repair at 11301 Sanchez St.

Maintenance:

- a) New sign on Merritt St. was replaced
- b) Well 4 – Booster # 1 motor and VFD were replaced.
- c) Storm drains grates were cleaned. Around 50 gal. of debris were collected.
- d) Station 3 and 4 valves were exercised.
- e) Run the stand-by generators at the water plant sites bi-weekly.
- f) Run the stand-by engines at the sewer lift stations weekly.
- g) Cosmetic site/station maintenance.
- h) Jetted sewer mains.

Work Orders:

- a) 48 Hour notices - 55
- b) Final bill - read meter - 10
- c) Investigate - 2
- d) Miscellaneous - 2
- e) Install/Change meter - 21
- f) NSF Door hanger - 1
- g) Turn on service - 5
- h) Padlock srvc, no tenant - 5
- i) Shut off - 2

Fireline – Install/Change meter - 1
Fireline - Final bill read meter - 1

TOTAL WORK ORDERS - 97

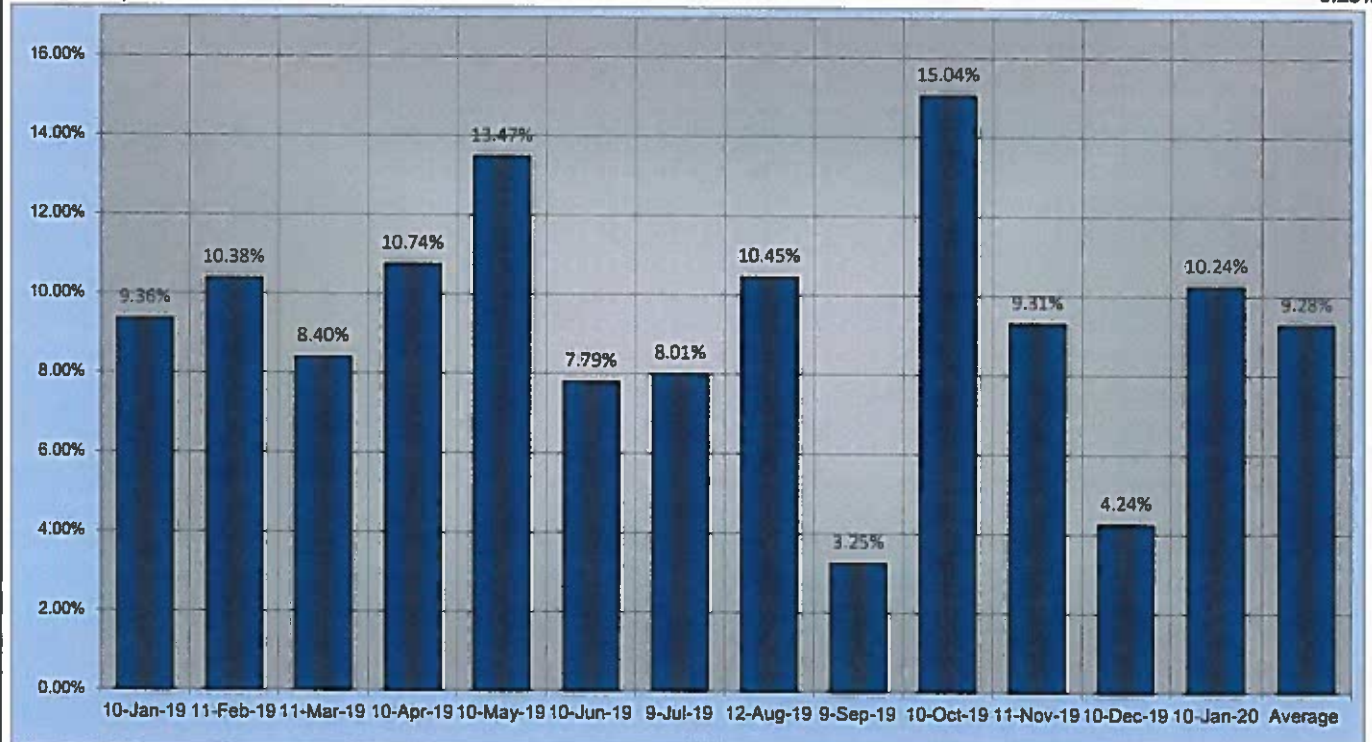


Castroville Community Services District



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-19	2342619	2129000	3046000	7825000	15342619	13511117	Hydrant meters 70337 Jetting & Flushing 17h Leaks 300k. FD 4k. R.O. & Softner 4k	9.36%
11-Feb-19	2674247	2416000	3279000	7872000	16241247	14446087	Hydrant meters 80095 Jetting & Flushing 15h Leaks k. FD 4k. R.O. & Softner 4k	10.38%
11-Mar-19	2737915	2429000	1913000	6344000	13423915	12195474	Hydrant meters 83327 Jetting & Flushing 10h Leaks k. FD 4k. R.O. & Softner 4k	8.40%
10-Apr-19	4014725	3805000	0	8446000	16265725	14053790	Hydrant meters 19400 Jetting & Flushing 20h Leaks. Hydrant 1st 200k. FD 4k. R.O. & Softner 4k	10.74%
10-May-19	4137041	3724000	0	12923000	20784041	17593798	Hydrant meters 20329 Jetting & Flushing 10h. 100k Leaks. Hydrant k. FD 4k. R.O. & Softner 4k	13.47%
10-Jun-19	4060248	3947000	0	14126000	22133248	20026077	Hydrant meters 20290 Jetting & Flushing 10h. 90 Leaks. Hydrant k. FD 4k. R.O. & Softner 4k	7.79%
9-Jul-19	3654694	3753000	0	15112000	22519694	20196643	Hydrant meters 42000 Jetting & Flushing 32h 60 Leaks. Hydrant k. FD 4k. R.O. & Softner 4k	8.01%
12-Aug-19	4126146	4487000	0	19210000	27823146	24445328	Hydrant meters 41319 Jetting & Flushing 10h. 40 Leaks. Hydrant k. FD 4k. R.O. & Softner 4k	10.45%
9-Sep-19	3878455	3678000	0	13845000	21401455	20352751	Hydrant meters 33712 Jetting & Flushing 14h 6 Leaks. Hydrant k. FD 2h R.O. & Softner 4k	3.25%
10-Oct-19	3727585	4033000	340800	19985000	28086385	23232491	Hydrant meters 20600 Jetting & Flushing 18h Leak & Hydrant 27h. FD 2h. R.O. & Softner 4k	15.04%
11-Nov-19	3807613	3464000	1258200	17024000	25553813	21808643	Hydrant meters 87800 Jetting & Flushing 15h Leaks. Hydrant 0h. FD 2h. R.O. & Softner 4k	9.31%
10-Dec-19	1923150	1678000	3572000	12385000	19558150	16964094	Hydrant meters 34100 Jetting & Flushing 10h Leaks. Hydrant 2h. FD 2h. R.O. & Softner 4k	4.24%
10-Jan-20	8379	0	3776000	12326000	16110379	14298977	Hydrant meters 106515 Jetting & Flushing 14h Leaks. Hydrant 2h. FD 2h. R.O. & Softner 4k	10.24%
Average								9.28%



CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT JANUARY 2019

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ **LIFT STATION #7 @ Via Linda**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ **JETTING ACTIVITIES**

- ❑ Total jetted approx. 6,891 feet

❖ **OTHER MATTERS**

- ❑ Responded to 10 Underground Alert marking requests
- ❑ Submitted no-spill report to SWRCB on 2-4-2020
- ❑ Cleaned storm drains in January and February 2020

❖ **Improvements/CIP/Suggestions**

- ❑ Confirm that storm drain interceptors are Marked- "DO NOT DUMP, FLOWS TO BAY" by Feb /6/2020
- ❑ Confirm that storm drain interceptors are clear



Castroville

JANUARY 2020 JETTING

1/31/20



ID	Material	Length	Street	Downstream MH	Upstream MH
10400Seymour	6" Clay	345	Seymour St.	MH 11.1	MH 11.2
10900Haight	6" Clay	180	Haight St.	MH 18.5	CO 18.51
11000Axtell	6" Clay	203	Axtell St.	MH 108	CO 108.1
11000Haight	6" Clay	351	Haight St.	MH 18.2	MH 18.5
11000McDougall	6" Clay	360	McDougall St.	MH 16.3	MH 16.8
11000Merritt	6" Clay	366	Merritt St.	MH 16.5	MH 16.10
11000Poole	6" Clay	207	Poole St.	MH 16.4	MH 16.5
11000Seymour	6" Clay	230	Seymour St.	MH 18.1	CO 18.7
11000Union Alley	6" Clay	286	Poole St.	MH 16.4	CO 16.9
11100Axtell	6"PVC	225	Axtell St.	MH 109	CO 109.1
11100Axtell/Apt	6" Clay	195	Axtell St.	MH 107	MH 108.1
11100Haight	6" Clay	366	Haight St.	MH 18.3	MH 18.2
11100Merritt	6" Clay	362	Merritt St.	MH 16.10	MH 16.12
11100Seymour	6" Clay	362	Seymour St.	MH 18.1	MH 18.8
11100UnionCir	6" Clay	184	Union Circle	MH 108.1	MH 108
11200Axtell/Apts	6" Clay	267	Axtell St.	MH 106	MH 107
11200Merritt	6" Clay	165	Merritt St.	MH 16.12	CO 16.13
11275Axtell	6" Clay	100	Benson St.	MH 106.1	CO 106.3
11300Cooper	6" Clay	330	Cooper St.	MH 11	MH 11.1
11300Pajaro	10" Clay	340	Pajaro St.	MH 19	MH 18.8
11400Union	6" Clay	354	Union St.	MH 18.1	MH 18.2
11500Pool	6" Clay	255	Poole St.	MH 18.5	CO 18.6
11500Union	6" Clay	21	Union St.	MH 109	CO 109
11550Union	6" Clay	159	Union St.	MH 108	MH 109
11600 Union Cir.	6"PVC	164	Union Circle	MH 108.1	CO 108.2
11600Benson	6" Clay	198	Benson St.	MH 106	MH 106.1
Hwy156/Benson	6" Clay	316	Benson St.	MH 105	MH 106
Total		6891			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT JANUARY 2020

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #64 to-MH #64.2
- ❑ Jetted sewer lines btwn MH #64 to-MH #64.1
- ❑ Jetted sewer lines btwn MH #63 to-MH #64
- ❑ Jetted sewer lines btwn MH #62 to-MH #63

- ❑ Total jetted approx. 880 feet

❖ **OTHER MATTERS**

- ❑ Responded to 2 Underground Alert marking requests
- ❑ Cleaned and weed-whacked site
- ❑ SWRCB-Reported "no-spill" 2/6/2020
- ❑ Performed inspection of all storm drains in November 2019
- ❑ Investigated power supply issues from PG&E
- ❑ Mowing completed-July 2019

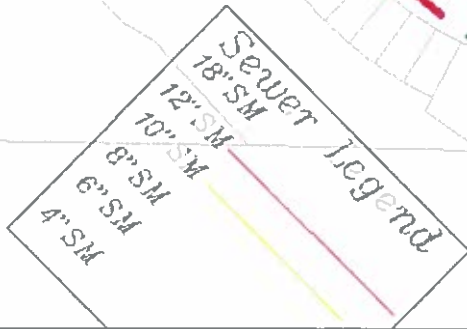
❖ **Improvements/CIP/Suggestions**

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



Moro Cojo
JANUARY 2020 JETTING

2/4/2020



ID	Material	Length	Street	Downstream MH	Upstream MH
ComunidadWay	8" PVC SDR35	430	Comunidad Way	MH 64	CO 64.2
Los Ninos3	6" SDR35	130	Los Ninos PI	MH 64	CO 64.1
Los Ninos4	6" SDR35	160	Los Ninos PI	MH 63	MH 64
Los Ninos5	6"	160	Los Ninos PI	MH 62	MH 63
	TOTAL	880			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING (ZONE 3) MONTHLY O&M REPORT

JANUARY 2020

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/2/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/9/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/16/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/23/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 1/30/2019

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #28 to-MH #29
- ❑ Jetted sewer lines btwn MH #29 to-MH #30
- ❑ Jetted sewer lines btwn MH #LT 3 to-MH #32
- ❑ Jetted sewer lines btwn MH #31 to-MH #37

- ❑ Total jetted approx. 1,110 feet

❖ **OTHER MATTERS**

- ❑ Responded to 18 Underground Alert marking requests
- ❑ Prepare bid documents to replace failing Motor Control Centers (4)
- ❑ Finalizing grant application for \$2.8 Million for upgrades, replacements and repair of sewer system
- ❑ Performed Bi-annual inspection of grease traps @ various facilities in and March 2019 and November 2019
- ❑ Emailed notice of "no spill" to CIWQS 2-4-2020
- ❑ Replaced 7 manholes on Moss Landing Road

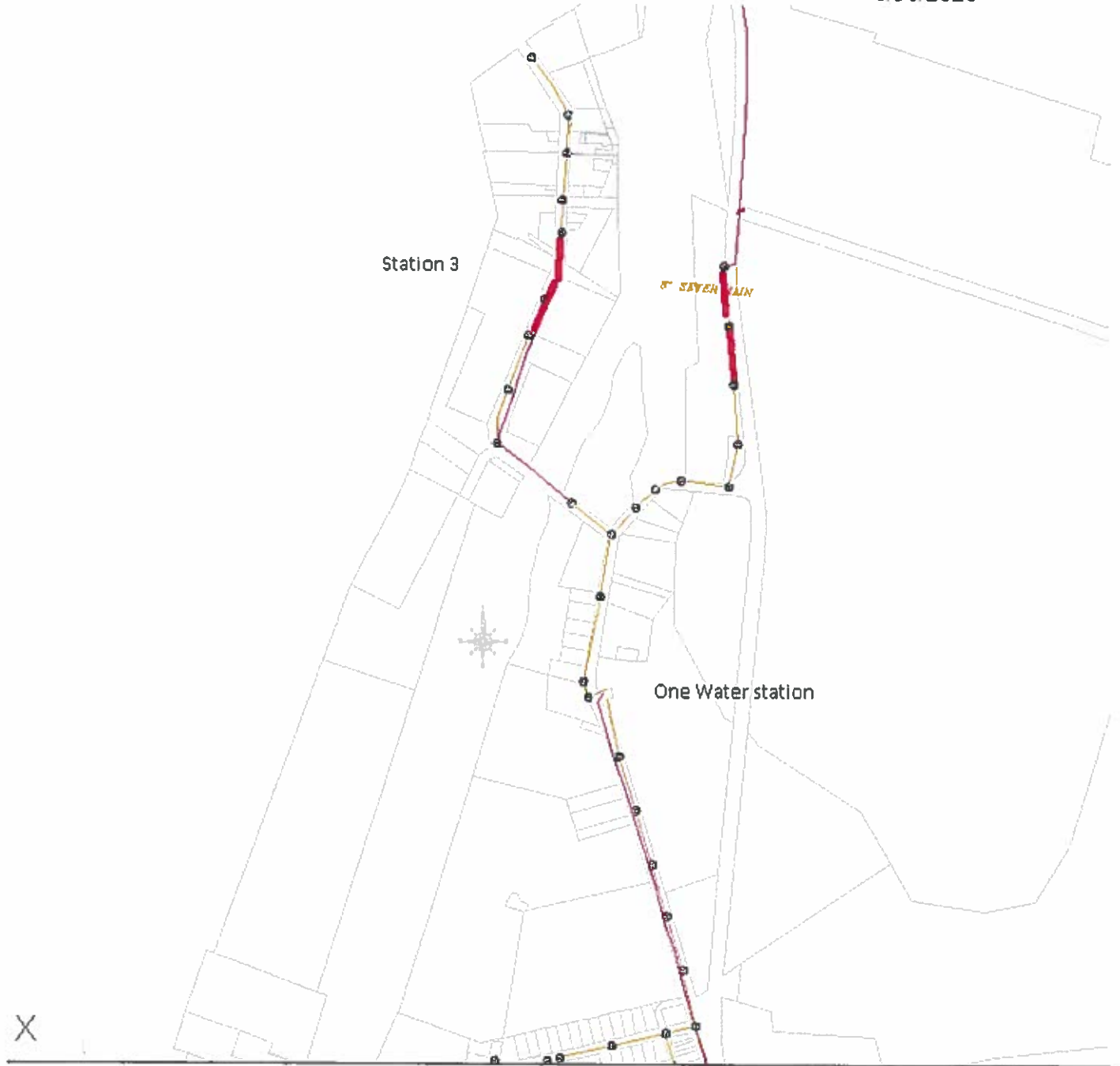
❖ **Improvements/CIP/Suggestions**

- Replaced 7 manholes that had internal walls failing
- Need to replace
- Consider options for Elkhorn Bridge Force Main replacement
- Schedule pigging of Station #1 & Station #2 force mains



Moss Landing JANUARY 2020 JETTING

1/30/2020



ID	Material	Length	Street	Downstream MH	Upstream MH
MH29>MH28	PSM SDR35 8"	321	Soundholt Rd.	MH28 ML	MH29 ML
MH30>MH29	PSM SDR35 8"	327	Soundholt Rd.	MH29 ML	MH30 ML
MH32>LT3	PSM SDR35 8"	246	Soundholt Rd.	LT3	MH32 ML
MH37>MH31	8" Clay	216	Soundholt Rd.	MH31 ML	MH37 ML

Accounts Receivable Summary

From 01/01/2020 Through 01/31/2020

OPEN BALANCE				<u>Balance</u>
	65,528.90			65,528.90

<u>MONTHLY-Charge</u>	<u>Minimum</u>	<u>Overage</u>	<u>Usage</u>	<u>Count</u>	<u>Total</u>
WATER	39,797.52	37,768.12	1,907,484.00	1,400	77,565.64
FIRELINE	5,570.47	1.51	76.00	67	5,571.98
SURCHARGE	10,965.48	0.00	0.00	132	10,965.48
WATER CMPND	0.00	80.55	4,068.00	1	80.55
***Total Charge	<u>56,333.47</u>	<u>37,850.18</u>	<u>1,911,628.00</u>	<u>1,600</u>	<u>94,183.65</u>

<u>MONTHLY-Miscellaneous</u>	<u>Amount</u>
WATER	550.00
***Total Miscellaneous	<u>550.00</u>

<u>MONTHLY-Payment</u>	<u>Amount</u>
WATER	-95,615.50
WATER Miscellaneous	-845.13
FIRELINE	-6,329.33
SURCHARGE	-12,312.35
WATER CMPND	-207.23
***Total Payments	<u>-115,309.54</u>

<u>MONTHLY-Deposit Applied</u>	<u>Amount</u>
WATER	-360.00
***Total Deposit Applied	<u>-360.00</u>

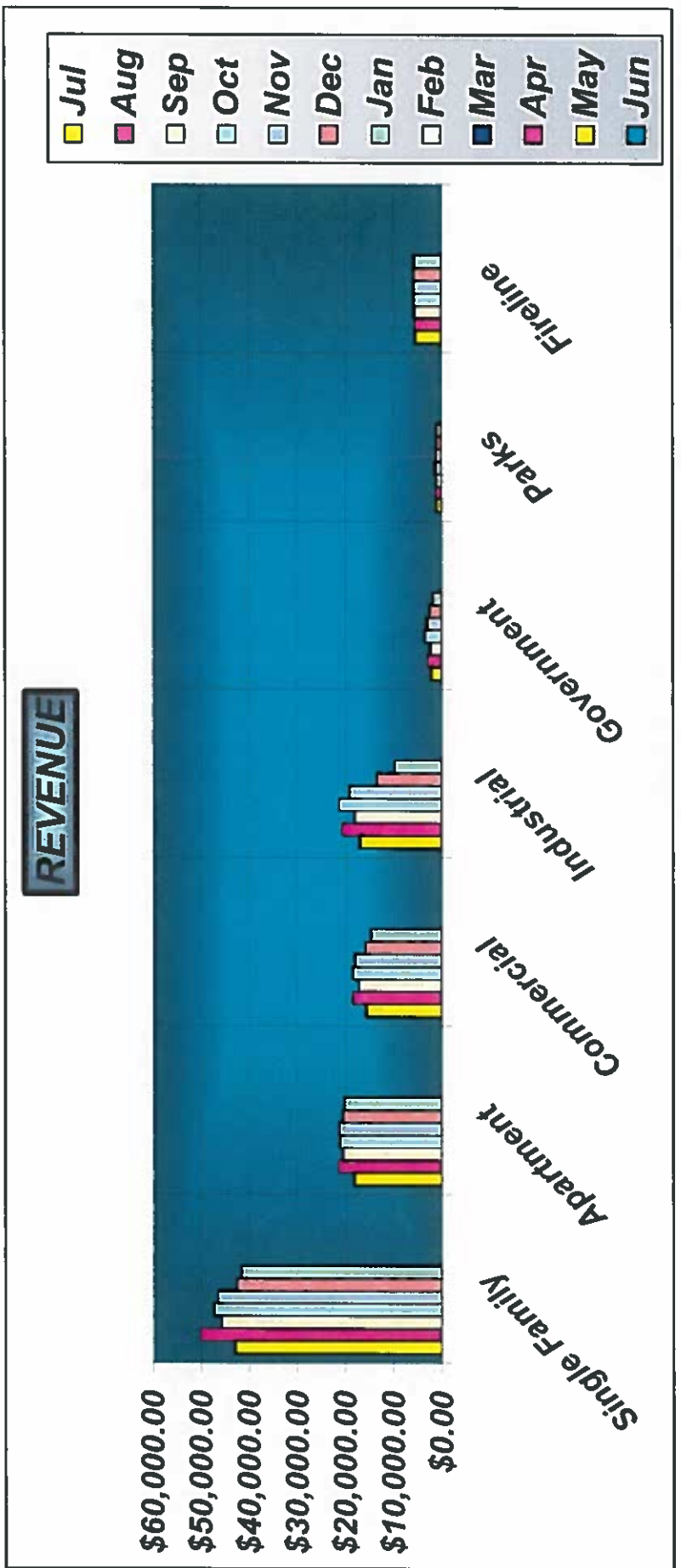
<u>MONTHLY-Refund</u>	<u>Amount</u>
WATER	110.09
***Total Refund	<u>110.09</u>

			Closing Balance
			44,703.10

33
03

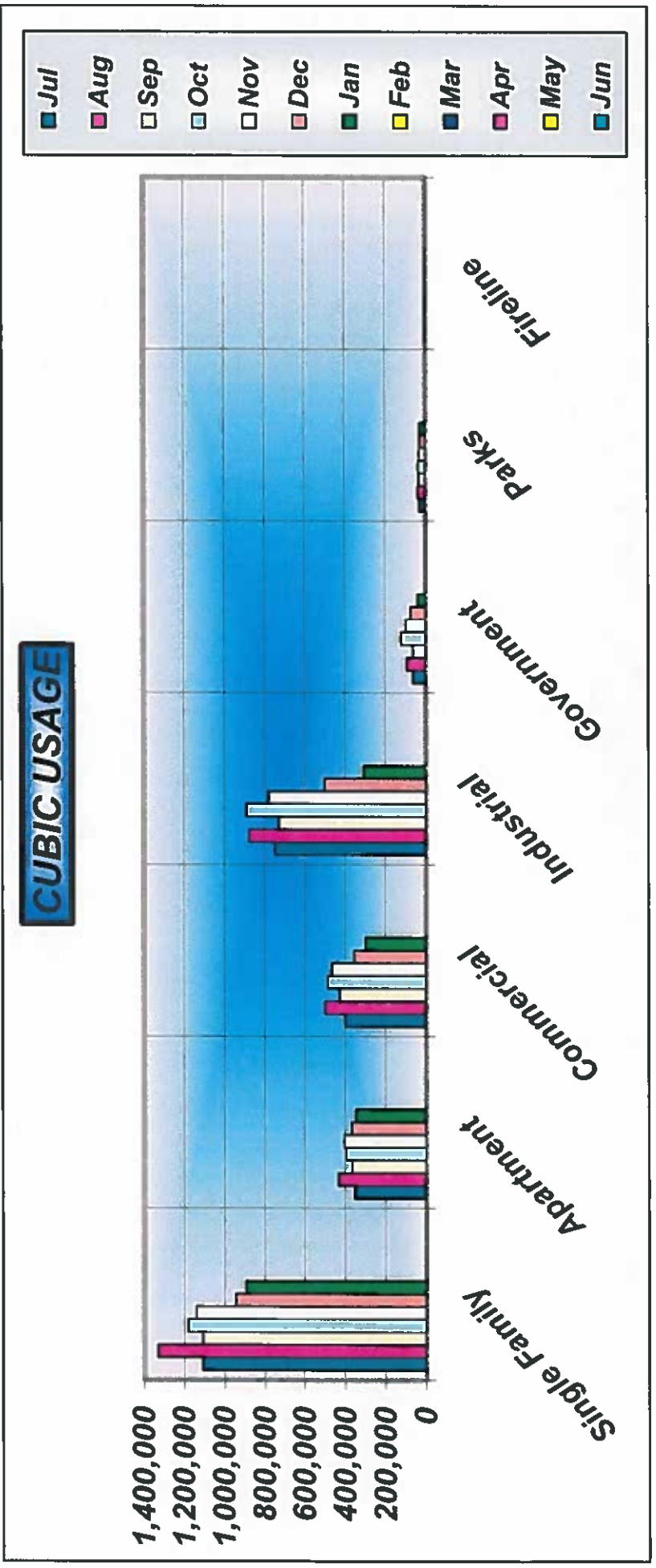
Annual Water Revenue By Classification 2019-2020

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$42,773.51	\$18,150.77	\$15,619.09	\$16,908.06	\$2,107.70	\$988.39	\$5,380.99	\$101,928.51
Aug	\$50,137.58	\$21,490.57	\$18,539.19	\$20,735.44	\$2,836.78	\$1,175.75	\$5,436.78	\$120,352.09
Sep	\$45,643.70	\$20,474.95	\$17,170.87	\$18,004.57	\$2,265.34	\$1,096.07	\$5,518.78	\$110,174.28
Oct	\$47,116.73	\$21,042.12	\$18,418.19	\$21,196.59	\$3,421.97	\$1,156.19	\$5,613.04	\$117,964.83
Nov	\$46,353.73	\$21,190.93	\$18,007.84	\$19,021.01	\$2,975.17	\$1,079.28	\$5,614.30	\$114,242.26
Dec	\$42,436.41	\$20,476.27	\$15,850.33	\$13,518.73	\$2,490.91	\$1,001.56	\$5,642.02	\$101,416.23
Jan	\$41,424.67	\$20,073.93	\$14,621.01	\$9,710.13	\$1,790.61	\$991.32	\$5,571.98	\$94,183.65
Feb								
Mar								
Apr								
May								
Jun								
Totals	\$315,886.33	\$142,899.54	\$118,226.52	\$119,094.53	\$17,888.48	\$7,488.56	\$38,777.89	\$760,261.85



Annual Water Usage By Classification 2019-2020

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,108,647	353,376	400,340	745,876	61,917	29,840	90	2,700,086
Aug	1,331,448	434,317	500,331	875,069	91,105	35,679	143	3,268,092
Sep	1,107,926	366,813	425,862	726,416	62,244	31,654	41	2,720,956
Oct	1,181,112	397,212	484,614	887,630	120,661	34,691	28	3,105,948
Nov	1,140,653	403,919	464,649	777,751	97,723	30,807	92	2,915,594
Dec	942,940	368,632	355,529	499,860	74,008	26,881	77	2,267,927
Jan	891,316	348,245	299,854	307,505	38,268	26,364	76	1,911,628
Feb								
Mar								
Apr								
May								
Jun								
Totals	7,704,042	2,672,514	2,931,179	4,820,107	545,926	215,916	547	18,890,231



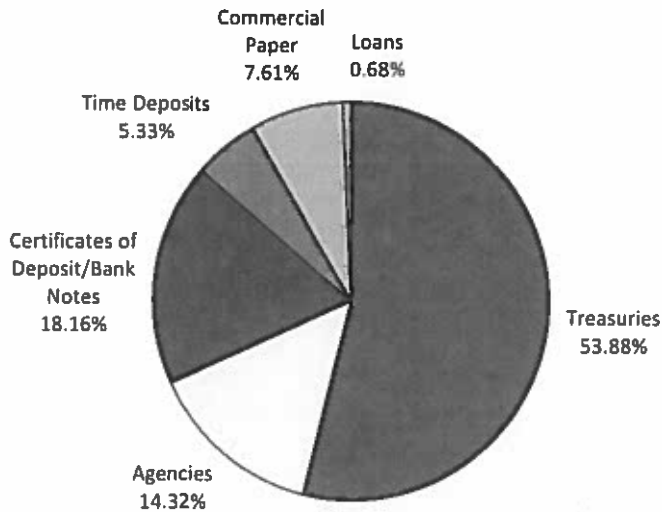


PMIA/LAIF Performance Report as of 02/05/2020



Pooled Money Investment Account Portfolio Composition ⁽¹⁾

12/31/19
\$88.9 billion



Percentages may not total 100% due to rounding

PMIA Average Monthly Effective Yields⁽¹⁾

Jan 2020	1.967
Dec 2019	2.043
Nov 2019	2.103

LAIF Quarterly Performance Quarter Ended 12/31/19

Apportionment Rate ⁽²⁾ :	2.29
Earnings Ratio ⁽²⁾ :	0.0000625008577897
Fair Value Factor ⁽¹⁾ :	1.001770298
Daily ⁽¹⁾ :	2.02%
Quarter to Date ⁽¹⁾ :	2.11%
Average Life ⁽¹⁾ :	226

PMIA Daily Rates⁽¹⁾

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (in days)
01/06/20	2.00	2.00	226
01/07/20	1.99	2.00	224
01/08/20	1.99	2.00	224
01/09/20	1.99	2.00	224
01/10/20	1.98	2.00	223
01/11/20	1.98	2.00	223
01/12/20	1.98	2.00	223
01/13/20	1.98	1.99	220
01/14/20	1.97	1.99	221
01/15/20	1.96	1.99	228
01/16/20	1.95	1.99	226
01/17/20	1.95	1.99	224
01/18/20	1.95	1.98	224
01/19/20	1.95	1.98	224
01/20/20	1.95	1.98	224
01/21/20	1.95	1.98	219
01/22/20	1.95	1.98	218
01/23/20	1.94	1.98	216
01/24/20	1.94	1.98	218
01/25/20	1.94	1.97	218
01/26/20	1.94	1.97	218
01/27/20	1.94	1.97	216
01/28/20	1.94	1.97	215
01/29/20	1.94	1.97	216
01/30/20	1.93	1.97	215
01/31/20	1.93	1.97	215
02/01/20	1.93	1.97	215
02/02/20	1.93	1.96	215
02/03/20	1.92	1.96	213
02/04/20	1.92	1.96	211
02/05/20	1.92	1.96	212

*Daily yield does not reflect capital gains or losses

[View Prior Month 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

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	<u>Jul - Dec 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
Metered Water Sales	666,078.20	597,499.98	68,578.22	111.48%
Temporary Hydrant Service	5,607.85	4,000.02	1,607.83	140.2%
New Service Installation	14,261.32	7,618.50	6,642.82	187.19%
Backflow Revenue	12,620.75	6,348.98	6,270.77	198.75%
Misc. Revenue				
Reconnect Charges	120.00	240.00	-120.00	50.0%
NSF Charges	64.00	150.00	-86.00	42.67%
Trip Fee Charges	3,700.00	3,000.00	700.00	123.33%
Misc. Revenue - Other	2,201.56	1,750.02	451.54	125.8%
Total Misc. Revenue	6,085.56	5,140.02	945.54	118.4%
Water Interest-Investment Earned	25,620.02	34,999.98	-9,379.96	73.2%
Zone 1 (Castroville) Revenue				
User fees Storm Drain #75301	39,954.19	32,500.02	7,454.17	122.94%
User fees Street Lights #75301	20,127.30	16,500.00	3,627.30	121.98%
Ad Valorem Property Tax	250,722.16	229,999.98	20,722.18	109.01%
Sewer Connection Fees	9,504.00	3,169.02	6,334.98	299.9%
Misc. Revenue	0.00	1,000.02	-1,000.02	0.0%
Interest Earned	55,720.63	66,000.00	-10,279.37	84.43%
Total Zone 1 (Castroville) Revenue	376,028.28	348,169.04	26,859.24	107.69%
ZONE 2 (MORO COJO) REVENUE				
User fees Storm Drain & Sewer #73701	35,547.81	33,851.52	1,696.29	105.01%
Open Space-Street-Street Lights #73701	18,000.00	17,014.98	985.02	105.79%
Zone 2 Interest Earned	1,362.72	2,749.98	-1,387.26	49.55%
Total ZONE 2 (MORO COJO) REVENUE	54,910.53	53,616.48	1,294.05	102.41%
User fees NMCHS & Mobil Park 74701	51,812.33	44,584.98	7,227.35	116.21%
Sewer (Moss Landing) REVENUE				
Property Taxes	92,732.86	45,000.00	47,732.86	206.07%
Sewer Connection Fees Zone 3	0.00	3,499.98	-3,499.98	0.0%
MRWPCA Sanitation Fees	59,726.38	94,999.98	-35,273.60	62.87%
Interest Earned	3,913.86	6,000.00	-2,086.14	65.23%
Misc. Revenue-Sewer Zone 3	0.00	250.02	-250.02	0.0%
Total Sewer (Moss Landing) REVENUE	156,373.10	149,749.98	6,623.12	104.42%
Total Income	1,369,397.94	1,252,728.98	116,668.98	109.31%
Expense				
Water Operation Expense				
General Operations Expense				
Shop Supplies	96.08	499.98	-403.90	19.22%
Small Tools	538.32	1,500.00	-961.68	35.89%
Operators Uniforms	1,534.01	1,417.50	116.51	108.22%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Cellular Phones	439.20	487.50	-48.30	90.09%
Operators Certifications	354.00	400.02	-46.02	88.5%
Water Testing Fees	3,886.96	3,000.00	886.96	129.57%
Backflow Testing	307.46	499.98	-192.52	61.49%
Water System Fees	7,099.80	3,499.98	3,599.82	202.85%
Total General Operations Expense	14,255.83	11,304.96	2,950.87	126.1%
Well Sites Expense				
Utilities - P G & E	59,672.65	46,000.02	13,672.63	129.72%
Pump Repair/Maintenance	1,036.38	1,999.98	-963.60	51.82%
Supplies for Pumps & Well Sites	3,927.80	7,500.00	-3,572.20	52.37%
Generators Repairs/Maintenance	212.58	1,000.02	-787.44	21.26%
Tank Repair/Maintenance	0.00	499.98	-499.98	0.0%
Building Repair/Maintenance	314.82	499.98	-185.16	62.97%
Chlorine/Softener Repair/Maintenance	2,803.67	1,000.02	1,803.65	280.36%
Well Sites - Other Expense	1,062.28	10,000.02	-8,937.74	10.62%
Total Well Sites Expense	69,030.18	68,500.02	530.16	100.77%
Valve Expense				
Valve - Supplies	0.00	250.02	-250.02	0.0%
Valve - Repair/Maintenance	0.00	499.98	-499.98	0.0%
Total Valve Expense	0.00	750.00	-750.00	0.0%
Meter Expense				
Meter - Supplies	827.66	499.98	327.68	165.54%
Meter - Repair/Maintenance	5,219.58	3,000.00	2,219.58	173.99%
Total Meter Expense	6,047.24	3,499.98	2,547.26	172.78%
Hydrant Expense				
Hydrant - Supplies	0.00	499.98	-499.98	0.0%
Hydrant - Repair Maintenance	12.91	499.98	-487.07	2.58%
Total Hydrant Expense	12.91	999.96	-987.05	1.29%
Water Lines Expense				
Water Lines - Supplies	0.00	3,000.00	-3,000.00	0.0%
Water Lines - Repair/Maintenance	4,461.74	10,000.02	-5,538.28	44.62%
Total Water Lines Expense	4,461.74	13,000.02	-8,538.28	34.32%
Depreciation Expense	154,672.02	156,000.00	-1,327.98	99.15%
Automobile Expense				
Fuel	1,066.04	1,150.02	-83.98	92.7%
Auto - Repair/Maintenance	304.45	1,000.02	-695.57	30.44%
Other Auto Expense	0.00	750.00	-750.00	0.0%
Total Automobile Expense	1,370.49	2,900.04	-1,529.55	47.26%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Payroll Expense Water Operation				
Operators Water Wages	44,361.40	46,300.02	-1,938.62	95.81%
Total Payroll Expense Water Operation	44,361.40	46,300.02	-1,938.62	95.81%
Total Water Operation Expense	294,211.81	303,255.00	-9,043.19	97.02%
Water Administrative Expense				
Billing Expense				
Postage	6,627.80	4,999.98	1,627.82	132.56%
Billing Supplies	8,296.03	4,000.02	4,296.01	207.4%
Toilet Rebate	0.00	112.50	-112.50	0.0%
Write Offs-Adjustments	0.00	250.02	-250.02	0.0%
Other Billing Expense	2,977.89	3,049.98	-72.09	97.64%
Total Billing Expense	17,901.72	12,412.50	5,489.22	144.22%
Utilities Expense				
Utilities - P G & E	518.90	825.00	-306.10	62.9%
Utilities - Telephones	1,163.95	1,204.98	-41.03	96.6%
Utilities - Disposal	129.82	90.00	39.82	144.24%
Utilities - M1Water	35.79	67.50	-31.71	53.02%
Total Utilities Expense	1,848.46	2,187.48	-339.02	84.5%
Insurance Expense				
Insurance - Auto & General	5,632.58	5,800.02	-167.44	97.11%
Total Insurance Expense	5,632.58	5,800.02	-167.44	97.11%
Office Expense				
Office Supplies	1,088.01	1,249.98	-161.97	87.04%
Office Equipment	419.79	1,000.02	-580.23	41.98%
Misc Office Expense	653.73	1,249.98	-596.25	52.3%
Alarm Monitoring Service	295.20	400.02	-104.82	73.8%
Property Taxes	443.92	300.00	143.92	147.97%
Computer Programs/Upgrades	3,901.56	2,800.02	1,101.54	139.34%
Bank Fees	182.00	250.02	-68.02	72.79%
Seminars/Training/Staff	2,117.96	1,500.00	617.96	141.2%
Seminar/Training/Directors	2,373.39	1,500.00	873.39	158.23%
Membership Dues	3,840.55	5,250.00	-1,609.45	69.34%
Office Repairs/Maintenance	1,011.24	1,000.02	11.22	101.12%
Building Maintenance	283.12	1,500.00	-1,216.88	18.88%
Total Office Expense	16,410.47	18,000.06	-1,589.59	91.17%
Payroll Expenses				
Wages - General Manager	35,947.48	34,585.98	1,361.50	103.94%
Wages - Administrative	37,428.00	37,359.00	69.00	100.19%
Insurance - Workers Comp	7,362.45	3,649.98	3,712.47	201.71%
Employee Health Benefits	36,579.27	38,250.00	-1,670.73	95.63%
PERS Retirement Benefits	10,544.03	18,489.00	-7,944.97	57.03%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Pension Expense	59,622.80	0.00	59,622.80	100.0%
Employee Life Insurance	299.88	307.98	-8.10	97.37%
FICA Expense	8,493.48	9,300.00	-806.52	91.33%
Retired Employee Benefits	867.91	829.98	37.93	104.57%
OPEB-Water Post Employment Medical Expense	0.00	4,275.00	-4,275.00	0.0%
Total Payroll Expenses	197,145.30	147,046.92	50,098.38	134.07%
Consulting Expense				
Legal Fees	10,280.16	7,000.02	3,280.14	146.86%
Engineering Fees	8,492.50	7,500.00	992.50	113.23%
Director Fees	1,305.00	1,350.00	-45.00	96.67%
Accounting Fees	8,187.75	4,249.98	3,937.77	192.65%
Other Consulting Fees	6,829.00	13,500.00	-6,671.00	50.59%
Total Consulting Expense	35,094.41	33,600.00	1,494.41	104.45%
Total Water Administrative Expense	274,032.94	219,046.98	54,985.96	125.1%
Zone 1 Operation Expense				
General Operation Expense				
Shop Supplies	249.51	499.98	-250.47	49.9%
Small Tools & Equipment	251.00	750.00	-499.00	33.47%
Operators Uniforms	1,193.10	1,107.48	85.62	107.73%
Operators Certifications	29.67	250.02	-220.35	11.87%
Cellular Phones	341.60	379.98	-38.38	89.9%
Total General Operation Expense	2,064.88	2,987.46	-922.58	69.12%
Lift Station Expense				
Sewer Utilities PG & E	1,845.46	2,299.98	-454.52	80.24%
Lift Station Repair/Maintenance	839.63	1,750.02	-910.39	47.98%
Supplies for Pump Station	175.59	498.98	-324.39	35.12%
Permit Fee for Generators	474.00	250.02	223.98	189.59%
Building Repair/Maintenance	0.00	499.98	-499.98	0.0%
Total Lift Station Expense	3,334.68	5,299.98	-1,965.30	62.92%
Sewer Depreciation Expense	32,572.02	31,228.02	1,344.00	104.3%
Automobile Expense				
Fuel for Trucks	592.25	1,099.98	-507.73	53.84%
Auto- Repair/Maintenance	744.50	1,000.02	-255.52	74.45%
Other Auto Expense	2.14	750.00	-747.86	0.29%
Total Automobile Expense	1,338.89	2,850.00	-1,511.11	46.98%
Payroll Expense-Operation				
Operators Zone 1 Wages	34,971.18	35,992.98	-1,021.80	97.16%
Total Payroll Expense-Operation	34,971.18	35,992.98	-1,021.80	97.16%
Sewer Line Expense				
Sewer Line-Repair/Maintenance	84.76	13,500.00	-13,415.24	0.63%

Castroville Community Services District Profit & Loss Budget vs. Actual July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Total Sewer Line Expense	84.76	13,500.00	-13,415.24	0.63%
Storm drain Expense				
Storm drain-Supplies	460.89	499.98	-39.09	92.18%
Storm drain-Repair/Maintenance	4,490.50	4,000.02	490.48	112.26%
Total Storm drain Expense	4,951.39	4,500.00	451.39	110.03%
Storm drain Automobile Expense				
Storm drain Fuel for Trucks	236.88	450.00	-213.12	52.64%
Total Storm drain Automobile Expense	236.88	450.00	-213.12	52.64%
Total Zone 1 Operation Expense	79,554.68	96,808.44	-17,253.76	82.18%
Zone 1 Administrative Expense				
Office Expense				
Office Supplies	376.10	1,099.98	-723.88	34.19%
Office Equipment	207.40	750.00	-542.60	27.65%
Misc. Office Expense	45.22	799.98	-754.76	5.65%
Computer Program/Upgrade	995.97	1,000.02	-4.05	99.6%
Office Repair/Maintenance	786.51	649.98	136.53	121.01%
Alarm Monitoring Service	229.60	250.02	-20.42	91.83%
Property Taxes	163.02	175.02	-12.00	93.14%
Seminars/Training/Staff	1,498.09	1,249.98	248.11	119.85%
Seminar/Training/Directors	1,845.98	1,249.98	596.00	147.68%
Membership Dues	2,859.65	3,000.00	-140.35	95.32%
Building Maintenance	0.00	1,000.02	-1,000.02	0.0%
Bad Debt Write Offs-Sewer Fund	0.00	250.02	-250.02	0.0%
Total Office Expense	9,007.54	11,475.00	-2,467.46	78.5%
Payroll Expense Admin				
Wages Zone 1 GM	26,850.77	26,899.98	-49.21	99.82%
Wages Zone 1 Admin	28,905.45	28,887.00	18.45	100.06%
Insurance - Workers Comp	5,726.34	2,835.48	2,890.86	201.95%
Employee Health Benefits	28,450.55	29,749.98	-1,299.43	95.63%
FICA Expense	6,541.56	7,300.02	-758.46	89.61%
PERS Retirement Benefits	8,200.89	14,380.98	-6,180.09	57.03%
Pension Expense-GASB 68	46,371.60	0.00	46,371.60	100.0%
OPEB-Sewer Post Employment Cost	0.00	3,325.02	-3,325.02	0.0%
Employee Life Insurance	233.22	240.00	-6.78	97.18%
Total Payroll Expense Admin	151,280.38	113,618.46	37,661.92	133.15%
Utilities Expense				
Utilities - PG&E	437.73	750.00	-312.27	58.36%
Utilities - Telephones	905.29	850.02	55.27	106.5%
Utilities - Disposal	100.99	70.02	30.97	144.23%
Utilities - M1Water	27.81	30.00	-2.19	92.7%
Total Utilities Expense	1,471.82	1,700.04	-228.22	86.58%

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Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Sewer Consulting Expense				
Sewer Legal Fees	163.44	499.98	-336.54	32.69%
Sewer Engineer Fees	1,387.50	4,999.98	-3,612.48	27.75%
Sewer Accounting Fees	6,368.25	3,300.00	3,068.25	192.98%
Sewer Other Consulting Fees	332.50	1,000.02	-667.52	33.25%
Director Fees	1,015.00	1,050.00	-35.00	96.67%
Total Sewer Consulting Expense	9,266.69	10,849.98	-1,583.29	85.41%
Insurance Expense				
Insurance- Auto & General	4,380.80	4,575.00	-194.20	95.76%
Total Insurance Expense	4,380.80	4,575.00	-194.20	95.76%
Bond, Loan & Certif. Expense				
Investment Expense/Services	0.00	25.02	-25.02	0.0%
CSA 14-CCSD Amortization Expense	0.00	1,794.48	-1,794.48	0.0%
Willdan CSA 14 Assessment Admin Fee	450.00	799.98	-349.98	56.25%
Unrealized Gain/Loss Investment	-2,411.64	2,500.02	-4,911.66	-96.47%
Total Bond, Loan & Certif. Expense	-1,961.64	5,119.50	-7,081.14	-38.32%
Storm drain Consulting Expense				
Storm drain Consulting Expense	0.00	250.02	-250.02	0.0%
Storm drain Legal Fees	0.00	499.98	-499.98	0.0%
Storm drain Engineer Fees	0.00	250.02	-250.02	0.0%
Storm drain Other Consulting F	0.00	1,000.02	-1,000.02	0.0%
Total Storm drain Consulting Expense	0.00	1,000.02	-1,000.02	0.0%
Total Zone 1 Administrative Expense	173,445.59	148,338.00	25,107.59	118.93%
Zone 1 Other Operation & Maint Expense				
Street Light Utility Cost	17,300.87	22,000.02	-4,699.15	78.64%
Castroville Sign Maintenance	0.00	12,000.00	-12,000.00	0.0%
Pedestrian Over Cross Maintenance	0.00	499.98	-499.98	0.0%
Total Zone 1 Other Operation & Maint Expense	17,300.87	34,500.00	-17,199.13	50.15%
Zone 1 Recreational Expense				
No. Co. Rec & Park District	50,000.00	60,000.00	-10,000.00	83.33%
Total Zone 1 Recreational Expense	50,000.00	60,000.00	-10,000.00	83.33%
Zone 2 Operational Expense				
General Operation Expense				
Shop Supplies	12.26	250.02	-237.76	4.9%
Small Tools & Equipment	153.56	250.02	-96.46	61.42%
Operators Uniforms	340.90	362.52	-21.62	94.04%
Operators Certifications	29.67	175.02	-145.35	16.95%
Cellular Phones	97.59	109.98	-12.39	88.73%
Total General Operation Expense	633.98	1,147.56	-513.58	55.25%
Lift Station Expense				
Utilities	3,951.47	4,849.98	-898.51	81.47%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Lift Station Repair/Maintenance	269.08	1,000.02	-730.94	26.91%
Supplies for Pump Station	314.15	499.98	-185.83	62.83%
Building Repair/Maintenance	142.52	250.02	-107.50	57.0%
Total Lift Station Expense	4,677.22	6,600.00	-1,922.78	70.87%
Sewer Depreciation Expense	8,056.50	7,750.02	306.48	103.96%
Automobile Expense				
Fuel for Trucks	236.88	600.00	-363.12	39.48%
Auto-Repair/Maintenance	331.64	1,249.98	-918.34	26.53%
Other Auto Expense	0.00	250.02	-250.02	0.0%
Total Automobile Expense	568.52	2,100.00	-1,531.48	27.07%
Payroll Expense-Operations				
Operator Zone 2 Wages	10,086.30	10,284.00	-197.70	98.08%
Total Payroll Expense-Operations	10,086.30	10,284.00	-197.70	98.08%
Sewer Line Expense				
Sewer Line-Repair/Maintenance	0.00	1,000.02	-1,000.02	0.0%
Total Sewer Line Expense	0.00	1,000.02	-1,000.02	0.0%
Storm Drain Expense				
Storm drain-Supplies	207.73	250.02	-42.29	83.09%
Storm drain-Repair/Maintenance	0.00	499.98	-499.98	0.0%
Total Storm Drain Expense	207.73	750.00	-542.27	27.7%
Total Zone 2 Operation Expense	24,230.25	29,631.60	-5,401.35	81.77%
Zone 2 Administrative Expense				
Office Expense				
Seminar/Training/Directors	527.42	250.02	277.40	210.95%
Membership Dues	843.90	900.00	-56.10	93.77%
Office Supplies	107.46	300.00	-192.54	35.82%
Office Equipment	59.26	250.02	-190.76	23.7%
Misc. Office Expense	30.57	600.00	-569.43	5.1%
Building Maintenance	0.00	150.00	-150.00	0.0%
Computer Program/Upgrade	284.59	300.00	-15.41	94.86%
Office Repair/Maintenance	224.72	150.00	74.72	149.81%
Alarm Monitoring Services	65.60	100.02	-34.42	65.59%
Property Taxes	80.90	49.98	30.92	161.87%
Seminars/Training/Staff	526.04	250.02	276.02	210.4%
Total Office Expense	2,750.46	3,300.06	-549.60	83.35%
Payroll Expense Administration				
Wages- Zone 2 GM	7,668.38	7,686.00	-17.62	99.77%
Wages-Zone 2 Admin	8,284.52	8,302.02	-17.50	99.79%
Insurance Workers Comp	1,636.10	810.00	826.10	201.99%
Employee Health Benefits	8,128.72	8,500.02	-371.30	95.63%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
PERS Retirement Benefits	2,343.13	4,108.98	-1,765.85	57.03%
Pension Expense	13,252.30	0.00	13,252.30	100.0%
Employee Life Insurance	66.66	68.52	-1.86	97.29%
Other Post Retirement Benefits	0.00	949.98	-949.98	0.0%
FICA Expense	1,877.77	2,100.00	-222.23	89.42%
Total Payroll Expense Administration	43,257.58	32,525.52	10,732.06	133.0%
Consulting Expense				
Consulting Fees	921.50	799.98	121.52	115.19%
Sewer Engineer Fees	0.00	499.98	-499.98	0.0%
Sewer Accounting Fees	1,819.50	949.98	869.52	191.53%
Sewer Legal Fees	46.70	750.00	-703.30	6.23%
Director Fees	290.00	300.00	-10.00	96.67%
Moro Cojo Annexation Amortization Expense	0.00	266.52	-266.52	0.0%
Total Consulting Expense	3,077.70	3,566.46	-488.76	86.3%
Utilities Expense				
Utilities-PG&E	145.23	250.02	-104.79	58.09%
Utilities-Telephone	258.62	255.00	3.62	101.42%
Utilities-Disposal	28.85	34.98	-6.13	82.48%
Utilities-M1Water	7.95	15.00	-7.05	53.0%
Total Utilities Expense	440.65	555.00	-114.35	79.4%
Insurance Expense				
Insurance-Auto & General	1,251.54	1,300.02	-48.48	96.27%
Total Insurance Expense	1,251.54	1,300.02	-48.48	96.27%
Total Zone 2 Administrative Expense	50,777.93	41,247.06	9,530.87	123.11%
Zone 2 Other Oper & Maint Expense				
Open Space Main-Outside Services	950.75	1,500.00	-549.25	63.38%
Street Light Utility Cost	1,815.96	2,500.02	-684.06	72.64%
Road Repair	0.00	750.00	-750.00	0.0%
Street Signage	0.00	250.02	-250.02	0.0%
Total Zone 2 Other Oper & Maint Expense	2,766.71	5,000.04	-2,233.33	55.33%
Sewer Zone 3 Operation & Maint Expense				
General Operation Expense				
Shop Supplies	12.26	250.02	-237.76	4.9%
Small Tools & Equipment	71.09	250.02	-178.93	28.43%
Operators Uniforms	347.43	362.52	-15.09	95.84%
Operators Certifications	29.66	175.02	-145.36	16.95%
Cellular Phones	97.61	109.98	-12.37	88.75%
Total General Operation Expense	558.05	1,147.56	-589.51	48.63%
Lift Station Expense				
Sewer Utilities PG&E	4,425.82	5,599.98	-1,174.16	79.03%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Lift Station Repair/Maintenance	164.88	1,999.98	-1,835.10	8.24%
Supplies for Pump Station	0.00	250.02	-250.02	0.0%
Total Lift Station Expense	4,590.70	7,849.98	-3,259.28	58.48%
Sewer (Moss Landing) Zone 3 Depreciation Expense	14,517.48	14,500.02	17.46	100.12%
Automobile Expense				
Fuel for Trucks	236.93	600.00	-363.07	39.49%
Repair/Maintenance	331.65	1,249.98	-918.33	26.53%
Other Auto Expense	0.00	250.02	-250.02	0.0%
Total Automobile Expense	568.58	2,100.00	-1,531.42	27.08%
Payroll Expense-Operations				
Operators-Moss Landing Wages Zone 3	10,086.30	10,284.00	-197.70	98.08%
Total Payroll Expense-Operations	10,086.30	10,284.00	-197.70	98.08%
Sewer Line Expense				
Sewer Line-Repair Maintenance	84.75	3,499.98	-3,415.23	2.42%
Total Sewer Line Expense	84.75	3,499.98	-3,415.23	2.42%
Total Sewer Zone 3 Operation & Maint Expense	30,405.86	39,381.54	-8,975.68	77.21%
Zone 3 Administrative Expense				
Office Expense				
Office Supplies	107.43	300.00	-192.57	35.81%
Office Equipment	59.25	250.02	-190.77	23.7%
Misc. Office Expense	293.06	600.00	-306.94	48.84%
computer Programs/Upgrade	284.53	300.00	-15.47	94.84%
Office Repair/Maintenance	218.05	150.00	68.05	145.37%
alarm Monitoring Service	65.60	100.02	-34.42	65.59%
Property Taxes	16.90	25.02	-8.12	67.55%
Seminars/Training/Staff	526.05	250.02	276.03	210.4%
Seminars/Training/Directors	527.42	250.02	277.40	210.95%
Membership Dues	973.90	900.00	73.90	108.21%
Building Maintenance	0.00	150.00	-150.00	0.0%
Total Office Expense	3,072.19	3,275.10	-202.91	93.8%
Payroll Expense Administration				
Wages Zone 3 GM	7,668.38	7,686.00	-17.62	99.77%
Wages Zone 3 Admin	8,284.52	8,302.02	-17.50	99.79%
Insurance-Workers Comp	1,636.09	810.00	826.09	201.99%
Employee Health Benefits	8,128.60	8,500.02	-371.42	95.63%
FICA Expense	1,877.77	2,100.00	-222.23	89.42%
PERS Retirement Benefits	2,343.19	4,108.98	-1,765.79	57.03%
Pension Expense	13,251.30	0.00	13,251.30	100.0%
Other Post Employment Benefits	0.00	949.98	-949.98	0.0%
Employee Life Insurance	66.60	68.52	-1.92	97.2%

Castroville Community Services District
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	\$ Over Budget	% of Budget
Total Payroll Expense Administration	43,256.45	32,525.52	10,730.93	132.99%
Utilities Expense				
Utilities-PG&E	145.25	250.02	-104.77	58.1%
Utilities-Telephone	258.63	255.00	3.63	101.42%
Utilities-Disposal	28.84	34.98	-6.14	82.45%
Utilities-M1Water	7.95	15.00	-7.05	53.0%
Total Utilities Expense	440.67	555.00	-114.33	78.4%
Sewer Consulting Expense				
Sewer Legal Fees	46.70	1,500.00	-1,453.30	3.11%
Sewer Engineer Fees	3,700.00	3,499.98	200.02	105.72%
Sewer Accounting Fees	1,862.60	949.98	912.62	196.07%
Sewer Other Consulting Fees	2,265.00	2,500.02	-235.02	90.6%
Director Fees	290.00	300.00	-10.00	96.67%
Total Sewer Consulting Expense	8,164.30	8,749.98	-585.68	93.31%
Insurance Expense				
Insurance-Auto & General	1,251.54	1,300.02	-48.48	96.27%
Total Insurance Expense	1,251.54	1,300.02	-48.48	96.27%
Total Zone 3 Administrative Expense	56,185.15	46,405.62	9,779.53	121.07%
Total Expense	1,052,911.79	1,023,614.28	29,297.51	102.86%
Net Ordinary Income	316,486.15	229,114.68	87,371.47	138.13%

Castroville Community Services District
Balance Sheet by Class
As of December 31, 2019

	Sewer Fund		Sewer Fund		Water Fund		Gov Fund		TOTAL
	Zone 1	Zone 2	Moss Landing Zone 3	Castroville Zone 1	Zone 1	Zone 2	Zone 1	Zone 2	
ASSETS									
Current Assets									
Checking/Savings									
General Fund - Checking	121,329.30	0.00	147,630.59	-34,600.86	63,307.97	-19,431.66			278,235.34
Customer Deposit Fund Water	0.00	0.00	0.00	61,486.95	0.00	0.00			61,486.95
LAIF - Water Reserve Fund	0.00	0.00	0.00	1,896,422.85	0.00	0.00			1,896,422.85
LAIF - Water Capital Imprv Fund	0.00	0.00	0.00	2,043,533.25	0.00	0.00			2,043,533.25
CAMP-Sewer-1 Capital Imprv Fund	119,707.25	0.00	0.00	0.00	0.00	0.00			119,707.25
CAMP-Sewer- 1 Reserve Fund	236,821.89	0.00	0.00	0.00	0.00	0.00			236,821.89
LAIF-Sewer- 1 Reserve Fund	112,848.00	0.00	0.00	0.00	0.00	0.00			112,848.00
LAIF-Sewer-1 Capital Imprv Fund	4,037,502.06	0.00	0.00	0.00	0.00	0.00			4,037,502.06
LAIF-Zone 1 Gov Fund	0.00	0.00	0.00	0.00	117,678.46	0.00			117,678.46
LAIF-Zone 2 Gov Fund	0.00	0.00	0.00	0.00	0.00	293,846.96			293,846.96
LAIF-Zone 3 MI Sewer	0.00	0.00	682,910.28	0.00	0.00	0.00			682,910.28
Total Checking/Savings	4,628,208.50	0.00	830,540.87	3,966,842.19	180,986.43	274,415.30			9,880,993.29
Accounts Receivable									
1160 - A/R - Other	0.00	0.00	0.00	8,497.52	0.00	0.00			8,497.52
Total Accounts Receivable	0.00	0.00	0.00	8,497.52	0.00	0.00			8,497.52
Other Current Assets									
Petty Cash	0.00	0.00	0.00	800.00	0.00	0.00			800.00
Sewer Fund Investments	2,461,449.61	0.00	0.00	0.00	0.00	0.00			2,461,449.61
A/R - Metered Sales	0.00	0.00	0.00	65,965.80	0.00	0.00			65,965.80
Zone 1 Fund Receivable-USDA	117,000.00	0.00	0.00	0.00	0.00	0.00			117,000.00
Water-Allowance for Doubtful Account	0.00	0.00	0.00	-1,132.83	0.00	0.00			-1,132.83
PrepaidIns-Sewer Zone 2	1,732.85	0.00	0.00	0.00	0.00	0.00			1,732.85
Prepaid Ins-Sewer Zone 1	6,064.70	0.00	0.00	0.00	0.00	0.00			6,064.70
Prepaid Insurance-Sewer Zone 3	0.00	0.00	1,732.85	0.00	0.00	0.00			1,732.85
Prepaid Ins-Water	0.00	0.00	0.00	7,797.43	0.00	0.00			7,797.43
Inventory	2,680.62	0.00	0.00	27,143.99	0.00	0.00			29,824.61
Total Other Current Assets	2,588,927.78	0.00	1,732.85	100,574.39	0.00	0.00			2,691,235.02
Total Current Assets	7,217,136.28	0.00	832,273.72	4,075,914.10	180,986.43	274,415.30			12,580,725.83
Fixed Assets									
SCADA System	0.00	0.00	0.00	19,109.06	0.00	0.00			19,109.06
Building & Improvements	0.00	0.00	0.00	407,703.00	0.00	0.00			407,703.00
Land	0.00	0.00	0.00	163,452.40	0.00	0.00			163,452.40
Land-Sewer	47,158.00	0.00	0.00	0.00	0.00	0.00			47,158.00
Projects, Wells & Pipes	0.00	0.00	0.00	9,164,441.29	0.00	0.00			9,164,441.29
Meters	0.00	0.00	0.00	363,062.35	0.00	0.00			363,062.35
Hydrants	0.00	0.00	0.00	37,291.63	0.00	0.00			37,291.63
Trucks/Autos	0.00	0.00	0.00	147,450.78	0.00	0.00			147,450.78

Castroville Community Services District
Balance Sheet by Class
As of December 31, 2019

	Sewer Fund		Water Fund		Gov Fund		TOTAL
	Zone 1	Zone 2	Zone 1	Zone 2	Zone 1	Zone 2	
Vac-trailer	0.00	0.00	31,853.25	0.00	0.00	0.00	31,853.25
Shop Equipment	0.00	0.00	44,946.13	0.00	0.00	0.00	44,946.13
Office Equipment	0.00	0.00	191,239.06	0.00	0.00	0.00	191,239.06
Pumping Equipment	0.00	0.00	133,675.14	0.00	0.00	0.00	133,675.14
Telemetry System	0.00	0.00	181,825.27	0.00	0.00	0.00	181,825.27
Accumulated Depreciation Water	0.00	0.00	-6,809,530.02	0.00	0.00	0.00	-6,809,530.02
Sewer 2001 Pickup Trck w/ Cra	91,526.92	0.00	0.00	0.00	0.00	0.00	91,526.92
1982 Sewer Vac Trailer	7,515.05	0.00	0.00	0.00	0.00	0.00	7,515.05
Sewer Cleaner Trucks	380,163.79	0.00	0.00	0.00	0.00	0.00	380,163.79
Sewer Equipment	84,807.68	0.00	0.00	0.00	0.00	0.00	84,807.68
Generator Via Linda Place	9,600.00	0.00	0.00	0.00	0.00	0.00	9,600.00
SCADA-Zone 1 Sewer	2,948.50	0.00	0.00	0.00	0.00	0.00	2,948.50
SCADA-Zone 2 Sewer	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00
Generator Castroville Blvd	31,902.08	0.00	0.00	0.00	0.00	0.00	31,902.08
Lift Station Sea Garden-Davis	178,795.04	0.00	0.00	0.00	0.00	0.00	178,795.04
Generator Moro Cojo	21,000.00	0.00	0.00	0.00	0.00	0.00	21,000.00
Sewer Building & Imp Zone 1 & 2	273,209.50	0.00	0.00	0.00	0.00	0.00	273,209.50
Castroville Sewer Lines	510,544.19	0.00	0.00	0.00	0.00	0.00	510,544.19
Castroville Blvd Sewer Lines	73,193.37	0.00	0.00	0.00	0.00	0.00	73,193.37
Moro Cojo Sewer Lines	68,931.60	0.00	0.00	0.00	0.00	0.00	68,931.60
Lift Station Via Linda	47,684.09	0.00	0.00	0.00	0.00	0.00	47,684.09
Lift Station Del Monte Ave	60,599.44	0.00	0.00	0.00	0.00	0.00	60,599.44
Lift Station Castroville Blvd	97,237.53	0.00	0.00	0.00	0.00	0.00	97,237.53
Lift Station Campo & Los Arbo	79,312.99	0.00	0.00	0.00	0.00	0.00	79,312.99
Accumulated Depreciation Zone 1 Sewer	-666,594.02	0.00	0.00	0.00	0.00	0.00	-666,594.02
Accumulated Depr. Zone 2-Sewer	-184,438.50	0.00	0.00	0.00	0.00	0.00	-184,438.50
Zone 1 Storm Drain Improv Projects	149,328.35	0.00	0.00	0.00	0.00	0.00	149,328.35
Sewer Equipment-Zone 3	0.00	74,258.88	0.00	0.00	0.00	0.00	74,258.88
Sewer Lines Moss Landing Zone 3	0.00	409,242.00	0.00	0.00	0.00	0.00	409,242.00
Lift Station #1 Struve Road	0.00	9,159.18	0.00	0.00	0.00	0.00	9,159.18
Lift Station #2 Hyw 1	0.00	9,388.87	0.00	0.00	0.00	0.00	9,388.87
Sewer Building & Imp Zone 3	0.00	1,000.00	0.00	0.00	0.00	0.00	1,000.00
Lift Station #3 by Phil's	0.00	4,483.44	0.00	0.00	0.00	0.00	4,483.44
Lift Station #4 Portrero Road	0.00	4,794.72	0.00	0.00	0.00	0.00	4,794.72
SCADA Zone 3 Moss Landing	0.00	58,656.95	0.00	0.00	0.00	0.00	58,656.95
Accumulated Depreciation Zone 3 Moss Landing	0.00	-139,933.48	0.00	0.00	0.00	0.00	-139,933.48
Castroville Overhead Sign-Artichoke Center of the World	0.00	0.00	0.00	19,459.34	19,459.34	0.00	19,459.34
Total Fixed Assets	1,365,425.60	431,050.56	4,076,519.34	19,459.34	19,459.34	0.00	5,892,454.84
Other Assets							
CAI Deferred Outflows-Sewer 1	72,308.95	0.00	0.00	0.00	0.00	0.00	72,308.95

Castroville Community Services District
Balance Sheet by Class
As of December 31, 2019

	Sewer Fund		Water Fund		Gov Fund		TOTAL
	Zone 1	Moss Landing Zone 3	Castroville Zone 1	Zone 1	Zone 1	Zone 2	
Deferred Outflows-ML Sewer 3	0.00	20,662.70	0.00	0.00	0.00	0.00	20,662.70
Deferred Outflows-Water	0.00	0.00	92,971.15	0.00	0.00	0.00	92,971.15
Deferred Outflows-Sewer 2	20,663.20	0.00	0.00	0.00	0.00	0.00	20,663.20
Water-Deferred Outflows Contribution OPEB	0.00	0.00	8,550.00	0.00	0.00	0.00	8,550.00
Sewer 1-Deferred Outflows-Contributions OPEB	6,650.00	0.00	0.00	0.00	0.00	0.00	6,650.00
ML Sewer 3-Deferred Outflows-Contributions OPEB	0.00	1,900.00	0.00	0.00	0.00	0.00	1,900.00
Sewer 2-Deferred Outflows-Contributions OPEB	1,900.00	0.00	0.00	0.00	0.00	0.00	1,900.00
1982 Bond Costs	0.00	0.00	14,775.96	0.00	0.00	0.00	14,775.96
1982 Bond Costs Amortized	0.00	0.00	-14,775.96	0.00	0.00	0.00	-14,775.96
Bond Refinance Legal Fees-Mun)	0.00	0.00	15,000.00	0.00	0.00	0.00	15,000.00
Amortization-Bond Ref Legal Fe	0.00	0.00	-15,000.00	0.00	0.00	0.00	-15,000.00
Well 2B Finance Legal Fees	0.00	0.00	14,524.38	0.00	0.00	0.00	14,524.38
Amortization-Well 2B Legal Fee	0.00	0.00	-14,524.38	0.00	0.00	0.00	-14,524.38
CSA 14/CCSD Organization Cost	107,669.19	0.00	0.00	0.00	0.00	0.00	107,669.19
CSA 14/CCSD Amortization	-46,558.00	0.00	0.00	0.00	0.00	0.00	-46,558.00
Moro Cojo Annexation Project	16,000.00	0.00	0.00	0.00	0.00	0.00	16,000.00
Moro Cojo Annex Amortization	-6,396.00	0.00	0.00	0.00	0.00	0.00	-6,396.00
Total Other Assets	172,237.34	22,562.70	101,521.15	0.00	0.00	0.00	296,321.19
TOTAL ASSETS	8,754,799.22	1,285,886.98	8,253,954.59	200,445.77	274,415.30	0.00	18,769,501.86
LIABILITIES & EQUITY							
Liabilities							
Current Liabilities							
Accounts Payable							
Accounts Payable	1,046.14	103,676.28	11,244.93	9,729.67	0.00	0.00	125,697.02
Total Accounts Payable	1,046.14	103,676.28	11,244.93	9,729.67	0.00	0.00	125,697.02
Other Current Liabilities							
Deferred Inflows-Sewer 2	7,356.00	0.00	0.00	0.00	0.00	0.00	7,356.00
Deferred Inflows-ML Sewer 3	0.00	7,352.20	0.00	0.00	0.00	0.00	7,352.20
Deferred Inflows-Water	0.00	0.00	33,090.35	0.00	0.00	0.00	33,090.35
Accrued Vacation	33,702.57	7,489.46	33,702.57	0.00	0.00	0.00	74,894.60
Accrued Payroll	5,846.78	1,229.27	6,004.35	0.00	0.00	0.00	13,080.40
Customer Security Deposits	0.00	0.00	56,920.00	0.00	0.00	0.00	56,920.00
Hydrant Service Deposits	0.00	0.00	2,900.00	0.00	0.00	0.00	2,900.00
Deferred Inflows-Sewer 1	25,736.45	0.00	0.00	0.00	0.00	0.00	25,736.45
Total Other Current Liabilities	72,641.80	16,070.93	132,617.27	0.00	0.00	0.00	221,330.00
Total Current Liabilities	73,687.94	119,747.21	143,862.20	9,729.67	0.00	0.00	347,027.02
Long Term Liabilities							
Net OPEB Liability-Water	0.00	0.00	89,234.00	0.00	0.00	0.00	89,234.00
Net OPEB Liability-Sewer	69,404.00	0.00	0.00	0.00	0.00	0.00	69,404.00
Net OPEB Liability ML Sewer 3	0.00	19,830.00	0.00	0.00	0.00	0.00	19,830.00

Castroville Community Services District
Balance Sheet by Class
As of December 31, 2019

	Sewer Fund Zone 1	Sewer Fund Zone 2	Sewer Fund Zone 3	Water Fund Castroville Zone 1	Gov Fund Zone 1	Gov Fund Zone 2	TOTAL
Net OPEB Liability-Sewer 2	19,830.00	0.00	0.00	0.00	0.00	0.00	19,830.00
USDA Bond-Loan Payable							
USDA Bond-Current Portion Due	0.00	90,000.00	0.00	0.00	0.00	0.00	90,000.00
Total Long Term Liabilities	89,234.00	136,830.00	89,234.00	0.00	0.00	0.00	315,298.00
Total Liabilities	162,921.94	256,577.21	233,096.20	9,729.67	0.00	0.00	662,325.02
Equity							
Water Fund Balance	0.00	0.00	2,570,086.77	0.00	0.00	0.00	2,570,086.77
Zone 2 Gov-Moro Cojo Fund Balance	0.00	0.00	0.00	0.00	98,712.31	0.00	98,712.31
Zone 1 Gov-Castroville Fund Balance	0.00	0.00	0.00	0.00	595,121.44	0.00	595,121.44
Sewer Zone 1 & 2 Fund Balance	5,355,114.75	0.00	0.00	0.00	0.00	0.00	5,355,114.75
Capital Additions Zone 3 Sewer Moss Landing	0.00	77,238.02	0.00	0.00	0.00	0.00	77,238.02
Sewer Moss Landing Zone 3 Fund Balance	0.00	162,849.47	0.00	0.00	0.00	0.00	162,849.47
Invested in Capital Assets-Water	0.00	0.00	3,534,772.00	0.00	0.00	0.00	3,534,772.00
Invested in Capital Assets-Sewer	767,562.00	0.00	0.00	0.00	0.00	0.00	767,562.00
3900 - Retained Earnings	2,489,410.49	719,440.19	1,758,970.67	-497,694.40	159,106.98	4,629,233.93	4,629,233.93
Net Income	-20,209.96	69,782.09	157,028.95	93,289.06	16,596.01	316,486.15	316,486.15
Total Equity	8,591,877.28	1,029,309.77	8,020,858.39	190,716.10	274,415.30	18,107,176.84	18,107,176.84
TOTAL LIABILITIES & EQUITY	8,754,799.22	1,285,886.98	8,253,954.59	200,445.77	274,415.30	18,769,501.86	18,769,501.86

**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

Receipts, Disbursements, and Bank Balances as of January 31, 2020

Ending balance as of December 31, 2019 \$12,342,442.90

MECHANICS BANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	278,235.34
Water Receipts	115,746.44
Water-Sewer Miscellaneous Receipts	13,425.27
Monterey One Water Sanitation Fees	4,359.21
Interest Earned	2.92
Expenses (Checks Written)	(303,055.97)
Misc. Over-Short	(1.83)
Ending Balance for General Fund	<u>108,711.38</u>

MECHANICS BANK, CUSTOMER DEPOSIT FUND

Beginning Balance	61,486.95
New Deposits (opened accounts)	1,400.00
Interest Earned	1.07
Deposits Returned or Applied to Accounts	(360.00)
Ending Balance for Customer Deposit Fund	<u>62,528.02</u>

LAIF FUND

Beginning Balance	9,184,741.86
Quarterly Interest	50,269.74
Ending Balance for LAIF	<u>9,235,011.60</u>

CAMP FUND

Beginning Balance Sewer (Zone 1) Capital Improv Account	119,707.25
Monthly Interest Earned	180.74
Ending Balance Camp Federal Security Account	<u>119,887.99</u>
Beginning Balance Sewer (Zone 1) Reserves Account	236,821.89
Monthly Interest Earned	357.56
Ending Balance CAMP Federal Security Account	<u>237,179.45</u>

Cal TRUST-INVESTMENT

Beginning Balance Sewer (Zone 1) Medium-Term Account	2,461,449.61
Income Distribution	4,134.44
Unrealized GAIN (Loss)	9,757.97
Ending Balance Cal TRUST	<u>2,475,342.02</u>

New Balance as of January 31, 2020	12,238,660.46
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Castroville Community Services District

List of Checks for January 2020

Date	Number	Name	Memo	Amount
General Fund Checking				
1/2/2019	26106	Aramark Uniform Services, Inc.	Operators Uniforms & Mats	\$ 350.77
1/2/2019	26107	AT&T	Monthly Telephone Services	\$ 385.62
1/2/2019	26108	Castroville Auto Parts	Parts & Supplies	\$ 19.48
1/2/2019	26109	Gutierrez Consultants	Grant Assistance	\$ 2,604.00
1/2/2019	26110	Monterey Bay Analytical Services	Monthly Water Testing Fees	\$ 954.00
1/2/2019	26111	Monterey Peninsula Engineering	Moss Landing Manhole Project	\$ 102,600.00
1/2/2019	26112	Moss Landing Chamber	Annual Membership Dues	\$ 80.00
1/2/2019	26113	Office Depot, Inc.	Office Supplies	\$ 153.74
1/2/2019	26114	Pacific Gas & Electric	Steel Garage	\$ 19.67
		continued	Lift Station Moss Landing-Zone 3	\$ 881.51
		continued	Well Sites	\$ 6,965.94
		continued	Office	\$ 265.91
1/2/2019	26115	Pettigrew & Foletta Auto Parts	Parts & Supplies	\$ 30.54
1/2/2019	26116	Signs By Van	Fabrication of Overhead Sign	\$ 9,729.67
1/2/2019	26117	USA Bluebook	Parts & Supplies	\$ 49.67
1/2/2019	26118	Willdan Financial Services	Admin for User Fees-Tax Codes	\$ 526.50
1/2/2019	26119	Eudoxio Orozco Jr.	Monthly Cell Phone Reimbursement	\$ 40.00
1/2/2019	26120	Jonathan Varela	Monthly Cell Phone Reimbursement	\$ 40.00
	26121-			
1/2/2019	26126	District Employees'	Bi-Weekly Net Payroll	\$ 12,120.74
1/2/2019	26127	VALIC	Bi-Weekly Deferred Comp	\$ 1,976.54
1/2/2019	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,569.62
1/2/2019	2	EDD	Bi-Weekly Payroll Taxes	\$ 978.04
1/2/2019	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,381.88
1/2/2019	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,727.05
1/3/2019	26128	Ca Marine Sanctuary Foundation	IRWMP Grant	\$ 2,000.00
1/3/2019	26129	California Water Service Co.	Water Meters Zone 2	\$ 31.32
1/3/2019	26130	Exxon Mobile	Fuel for Vehicles	\$ 612.20
1/3/2019	26131	Pacific Gas & Electric	Street Lights Zone 1 & 2	\$ 4,322.20
1/3/2019	26132	Eudoxio Orozco Jr.	T2 Certification Fees-Reimbursement	\$ 60.00
1/8/2019	5	CalPERS-Health	Employees Health Benefits-01/2020	\$ 12,434.48
1/16/2020	26132	ACWA	Annual Membership Dues	\$ 7,985.00
1/16/2020	26133	ACWA JPIA	Employees Dental-Vision-EAP	\$ 1,079.77
1/16/2020	26134	Airgas NCN	Well Site Supplies	\$ 48.75
1/16/2020	26135	Brass Company	Backup SCAD Radio-All Sites	\$ 1,186.81
1/16/2020	26136	Buckels-Smith Electric Co.	VFD & Parts	\$ 4,015.98
		continued	SCADA Technical Support	\$ 524.00
1/16/2020	26137	CalPERS-CERBT	Annual Contribution to OPEB Fund	\$ 19,000.00
1/16/2020	26138	Great America Financial Services	Meter Rental & Leas of Billing Equip	\$ 462.26
1/16/2020	26139	Katherine Reclusado	Over Payment on Closed Account	\$ 23.38
1/16/2020	26140	MNS Engineers	Engineer Fees for Various Tasks	\$ 1,665.00
1/16/2020	26141	Monterey Peninsula Engineering	Moss Landing Manhole Project	\$ 7,706.07
1/16/2020	26142	NRCDP	3rd Quarter Extended Rec Services	\$ 25,000.00
1/16/2020	26143	Pettigrew & Foletta Auto Parts	Parts & Supplies	\$ 13.05
1/16/2020	26144	Redshift Internet Services	Monthly DSL Services	\$ 69.99
1/16/2020	26145	Cardmember Service-Eric	Cat Food-Rat Control	\$ 29.93
1/16/2020	26146	Cardmember Service-Lidia	GM & Operator Monthly Cell Phones	\$ 87.73
		continued	Monthly Web Page Service	\$ 124.95
		continued	Query Purchased from DOT	\$ 6.25
1/16/2020	26147	Cardmember Service-Roberto	Fan & Fuse for Well #5 VFD	\$ 636.48
		continued	Headlamp Helmets	\$ 266.94

List of Checks for January 2020

Date	Number	Name	Memo	Amount
		continued	Chlorine for Well Site	\$ 58.99
1/16/2020	26148	Zoom Imaging Solutions Inc.	Fees for Copies Made	\$ 50.86
	26150-			
1/16/2020	26155	District Employees'	Bi-Weekly Net Payroll	\$ 11,950.20
1/16/2020	26156	VALIC	Bi-Weekly Deferred Comp	\$ 2,026.54
1/16/2020	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,520.26
1/16/2020	2	EDD	Bi-Weekly Payroll Taxes	\$ 967.35
1/16/2020	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,377.24
1/16/2020	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,722.52
1/23/2020	26157	CalDesal	CalDesal Conference GM & Director	\$ 700.00
1/23/2020	26158	Eric Tynan	Meal Per Diem-CalDesal Conference	\$ 110.00
1/23/2020	26159	Ronald J. Stefani	Meal Per Diem-CalDesal Conference	\$ 372.20
1/30/2020	26160	All Safe Security Alarm	Monthly Monitoring & New Keypad	\$ 442.00
1/30/2020	26161	Aramark Uniform Services, Inc.	Operators Uniforms & Mats	\$ 577.70
1/30/2020	26162	Void	Void	\$ -
1/30/2020	26163	Carmel Marina Corporation	Bi-Monthly Disposal Fees	\$ 51.13
1/30/2020	26164	Castroville Hardware	Parts & Supplies	\$ 102.97
1/30/2020	26165	Core & Main LP	Registers for Repair & Maintenance	\$ 5,616.47
1/30/2020	26166	Gutierrez Consultants	Grant Assistance	\$ 651.00
1/30/2020	26167	MNS Engineers	Reservoir #4 Modification Project	\$ 4,198.75
1/30/2020	26168	Pacific Gas & Electric	Steel Garage	\$ 18.03
		continued	Lift Stations Zone 1 & 2	\$ 904.50
		continued	Lift Station Moss Landing-Zone 3	\$ 819.01
1/30/2020	26169	Total Compensation Systems	GASB 75 Valuation Services	\$ 1,440.00
	26170-			
1/30/2020	26175	District Employees'	Bi-Weekly Net Payroll	\$ 12,404.45
1/30/2020	26176	Glenn Oania	Board Meeting 1-21-2020	\$ 91.35
1/30/2020	26177	James Cochran	Board Meeting 1-21-2020	\$ 91.35
1/30/2020	26178	Ronald J. Stefani	Board Meeting 1-21-2020	\$ 91.35
1/30/2020	26179	VALIC	Bi-Weekly Deferred Comp	\$ 1,976.00
1/30/2020	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,726.94
1/30/2020	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,020.39
1/30/2020	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,394.06
1/30/2020	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,738.93
Total General Fund-Checking				\$ 303,055.97
Customer Deposit Fund				
1/31/2020	3903	Sheryl Corpuz	Deposit Refund	\$ 5.80
1/31/2020	3904	Tami Creel	Deposit Refund	\$ 43.89
1/31/2020	3905	George Vasquez	Deposit Refund	\$ 37.02
1/31/2020	3906	Castroville CSD	January Closures	\$ 273.29
Total Customer Deposit Fund				\$ 360.00



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Calendar for Year 2020 (United States)

January						
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December						
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Holidays:

Jan 1 New Year's Day	Jul 3 'Independence Day' observed	Nov 11 Veterans Day
Jan 20 Martin Luther King Jr. Day	Jul 4 Independence Day	Nov 26 Thanksgiving Day
Feb 17 Presidents' Day (Most regions)	Sep 7 Labor Day	Dec 25 Christmas Day
May 25 Memorial Day	Oct 12 Columbus Day (Most regions)	