



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, JANUARY 21, 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 December 17, 2019 – motion item

CORRESPONDENCE:

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

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

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PRESENTATION:

1. None

NEW BUSINESS:

1. Discussion on whether Castroville CSD should permit new water connections due to water availability – Eric Tynan, General Manager
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 – **motion item**
3. Ryan Process (wastewater, water & process specialist) to assist Castroville CSD with pigging the sewer force main in Moss Landing – General Manager, Eric Tynan
4. Consider approving Resolution No. 2020-01, Adopting the Castroville Community Services District Residential Water Service Disconnection Policy – **motion item**
5. Castroville CSD increased Coliform monitoring requested by State Water Resources Control Board/Division of Drinking Water – Eric Tynan, General Manager

UNFINISHED BUSINESS:

1. Status of 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 Moss Landing Manhole Replacement Project – Eric Tynan, General Manager
4. Update on Cal Am's Monterey Peninsula Water Supply Project (desal project) – Eric Tynan, General Manager
5. Progress report on Design for Reservoir No. 4 Fill Modification 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

GENERAL OPERATIONS:

1. **General Manager's Report** – Compliance Update, Current Projects Update, Seminars Update, Staff Update, Suggestive Projects Discussions
2. **Operation's Report**
 - a) Water – Pumpage & Usage Update, Water Testing Update, Current Installation
 - b) Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update, Safety Issues
 - c) Sewer & Storm Drain – Jetting, Current Installation Status Update, Current Contractor Work Update, Maintenance/Repair Update, Customer Service Update. Safety Issues

January 21, 2020

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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 December 2019 – motion item

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, February 18, 2020 at 4:30 p.m.

CLOSE:

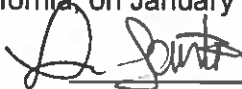
Adjournment to the next regular scheduled Board Meeting – motion item

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.

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Certification of Posting

I certify that on January 17, 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 January 17, 2020.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
December 17, 2019

President Adriana Melgoza called the meeting to order at 4:30 p.m.

ROLL CALL:

Directors Present: Vice President James Cochran , Director Glenn Oania, Director Ron Stefani, Director Cosme Padilla and President Adriana Melgoza

Absent:

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: Alfredo Diaz-Infante, Paul Tran and Andy Hunter

PLEDGE OF ALLEGIANCE

At the request of President Adriana Melgoza, Director Ron Stefani led the pledge of allegiance.

PUBLIC COMMENTS

1. None.

CONSENT CALENDAR

1. A motion was made by Glenn Oania and seconded by Ron Stefani to approve the minutes of the November 19, 2019 Scheduled Board Meeting. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT			
PARTICIPATING:	0	Directors:	

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Letter from Ellison Schneider Law Firm on behalf of Cal-Am to Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) Board of Directors regarding their October 10, 2019 board meeting; item 8.C. - Direct staff to negotiate management agreement between SVBGSA and County to ensure timely SGMA compliance.
2. Letter from Gallery & Barton Law Corporation on behalf of RMC Pacific Materials, LLC (CEMEX) to City of Marina regarding comments on the City of Marina's Groundwater Sustainability Plan.

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. *Monterey Herald* – Salinas Valley groundwater maneuvering continues as state deadline arrives
2. *Environment & Energy Report* – PFAS legislative timelines not feasible, EPA's Wheeler says (1)

Informational items accepted as presented

PRESENTATIONS:

1. Castroville Oaks affordable housing development (CHISPA) – Alfred Diaz-Infante, President/CEO and Paul Tran, Project Manager from CHISPA introduced themselves along with their civil engineer Andy Hunter to the Board. Per Mr. Diaz-Infante, CHISPA (Community Housing Improvement Systems and Planning Association, Inc. is the largest private, nonprofit housing developer

in Monterey County. Since its incorporation in 1980, CHISPA has built and renovated 2,268 single-family homes and apartments for low and moderate-income people in Monterey, San Benito, and Santa Cruz Counties. In addition he has been very involved in the Castroville Community Plan. This 45 acres parcel is the last high density large parcel in Monterey County that is available to do this type of development. Moreover, Mr. Tran and Mr. Hunter provided the Board with a PowerPoint presentation on design of the proposed Castroville Oaks affordable housing development; to be built on their 45 acres property that they have owned for over 25 years now. This property is adjacent to the Monte Del Lago Mobile Park near Highway 156 and Castroville Boulevard. While presenting the project he also addressed any questions or concerns the Board had. CHISPA plans to move forward with this housing development and is requesting Castroville CSD provide similar services as they do for the Rancho Moro Cojo subdivision. CHISPA staff thanked the Castroville CSD for their time and this opportunity.

NEW BUSINESS:

1. Consider contracting for services with CHISPA for the Castroville Oaks affordable housing development – Director Padilla was concerned that there was no written contract/agreement on what services and fees would be assessed and that sewer capacity was available. General Manager Eric Tynan informed the Board that he would not recommend Castroville CSD contract with services without these concerns being addressed first. He had this item as motion only for the reason to give the Board the ability to move forward with a contract if they wish to consider providing services to the Castroville Oaks affordable housing development but it is contingent upon a contract that will need to be approved by the Board. After some discussion, a motion is made by Cosme Padilla and seconded by Glenn Oania to accept providing services to CHISPA for Castroville Oaks affordable housing development, which is contingent upon a contract that will require board approval. General Manager Eric Tynan will work with CHISPA to develop a contract. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

2. Consider obtaining quotes to replace pump at Well #2 – General Manager Eric Tynan let the Board know that the pump went out and needs to be replaced. Well #2 is down which means Well #5 is also down because you need Well #2 to blend with Well #5 to cool it off. He has already received two quotes for Maggiora Bros Drilling with one for rebuilding the pump and the other for replacing it with a new pump. He recommended replacing the pump for \$6,000 with this contractor since he has already had them pull and inspect the pump. A motion is made by Ron Stefani and seconded by Glenn Oania to approve Maggiora Bros Drilling with replacing the pump at Well #2. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

3. Approve one-time incentive bonus of \$250 for Operator Orozco along with a \$1 pay increase per hour for certification obtained from State Water Resources Control Board for Grade 2 Water Treatment certification. Once copy of certificate submitted, certification incentive bonus and certification pay will be effective the next full pay day, which begins on a Thursday – General Manager Eric Tynan reported to the Board that per section 8.4 Certification Incentive Bonus and section 8.5 Certification Pay of the Employee Handbook, CCSD shall pay a one-time incentive bonus of \$250 per certificate for employees who obtain authorized certifications and CCSD provides a one-

Minutes of the Castroville Community Services District
December 17, 2019 Regular Board Meeting
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time, \$1 pay increase, per hour; incentive pay, which is subject to general manager recommendations and also subject to Board approval. A motion is made by Ron Stefani and seconded by Glenn Oania to approved one-time incentive bonus of \$250 for Operator Orozco along with a \$1 pay increase per hour for certification obtained from State Water Resources Control Board for Grade 2 Water Treatment certification and pay will be effective the next full pay day, which begins on a Thursday. The motion carried by the following vote.

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

4. Approve Castroville CSD Destruction Certificate #2019-2 as retention periods for the listed records on certificate have expired – CSD Destruction Certificate #2019-2 can be viewed on page 24 of this board packet that list the records to be destroyed. Once reviewed by the Board, a motion is made by Cosme Padilla and seconded by James Cochran to approve Castroville CSD Destruction Certificate #2019-2 as retention periods for the listed records on certificate have expired. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

5. Well #3 pump repair/deepening by Maggiora Bros. Drilling, Inc. invoice M19-201A for \$16,378.75 and invoice M19-201B for \$14,526.85 (rehabilitation of Well #3 ended up requiring a lot more additional work that was necessary to get the well functioning properly) – General Manager Eric Tynan reminded the Board as discussed at last month's board meeting, Maggiora Brothers Drilling, Inc. is the contractor that did the rehabilitation of Well #3 and ended up doing a lot more additional work that was necessary to get the well functioning properly; about \$14,000 in labor and \$16,000 in parts. As General Manager he is authorized up to 20k approval of invoices without Board approval and this job ended up exceeding this amount and for this reason he would like to apologize to the Board. Again, the additional work was necessary and the District needed to get Well #3 online quickly. A motion is made by Glenn Oania and seconded by Ron Stefani to approve Well #3 pump repair/deepening by Maggiora Bros. Drilling, Inc. invoice M19-201A for \$16,378.75 and invoice M19-201B for \$14,526.85. The motion carried by the following vote:

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

UNFINISHED BUSINESS:

1. Status of Well #3 – General Manager Eric Tynan informed the Board that Well #3 is back online and just in time since the pump on Well #2 is not working. Maggiora Brothers Drilling, Inc. is the contractor that did the rehabilitation of Well #3 and ended up doing a lot more additional work that was necessary to get the well functioning properly.
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 the IRWMP grant was submitted today. With only one day notice, Castroville CSD needed to submit a letter of support along with this grant and Pastor Rich from the community agreed to sign the letter of support for the Castroville CSD. The grant for Zone 3 Moss Landing has

already been submitted. The Zone 1 Sewer Washington Bypass project is stalled at this time. For Zone 1 Water, Castroville CSD is still waiting to hear if the planning and implementation grant (Prop 1A funding) for \$347,000 through the Monterey Integrated Regional Management Plan will be awarded to Castroville CSD as it is considered a severely disadvantaged community. 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 the Moss Landing Manhole Replacement Project has been completed by Monterey Peninsula Engineering. Eric stated during this week that the contractor was working on the manholes; he was at the ACWA Conference in San Diego and it is also the week it rained quite heavily. This area has a high water table, so the contractor was trying to pump water out while putting the manholes in. He met with the contractor today, who wanted to submit some additional change orders, which he did not agree with and the MNS Engineer that was assisting Castroville CSD is now working as the General Manager for Sunny Slope Water District. He will be meeting with another MNS Engineer Paul Greenway to discuss the change orders. Furthermore, the manhole in front of the restaurant Whole Enchilada when the lid was exposed the entire cone had collapsed. He was waiting to receive the grant funds to complete this project but could not wait any longer as these manholes needed to be replaced soon. Again, the project was delayed due to the Underground project that was just completed in Moss Landing as it would have interfered with this project.
4. Update on Cal Am's Monterey Peninsula Water Supply Project (MPWSP) – General Manager Eric Tynan reported that at this time they are basically just waiting for the Coastal Commission hearing that is scheduled for March 2020 in Scotts Valley.
5. Progress report on Design for Reservoir No. 4 Fill Modification Project – General Manager Eric Tynan informed the Board that he is meeting with the Engineer tomorrow as they had a scheduling conflict. He had reviewed the engineer's initial plans but they were not going to work since he wants it to tie into a second tank. He will also be involving Lead Operator Galvez with the project since he has knowledge of the valving and system very well. Other than the documents being signed, there is still no further information to report at this time.

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 had a short regular board meeting in November. The Pure Water Monterey project is scheduled to start producing water in January. The project is six months behind. The Pure Water Monterey Expansion Project which has caused all the controversy; EIR is out for comments. They will be having a special meeting this Thursday at 3:00 p.m. to consider extending those comments for the reason that Monterey County Water Resources Agency requested an extension. There is a conflict on water rights between Monterey County Water Resources Agency and Monterey One Water as to what they believe they are. Per Ron the Monterey One Water board is split 6-4 (Monterey, Seaside, Pacific Grove and Marina). The comment period will probably be extended at this meeting on Thursday.
2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) – Director Ron Stefani let the Board know that the GSA plan is out for a 45 day review. Monterey County Board of Supervisors took proper action last week to take over the 400 acres site of the Cemex property as the GSA. Monterey County will in turn sign an agreement with SVBGSA to manage the property together. Marina has threatened to sue since this property happens to be the intake for the desal project. On 11th of January, the GSA is set to approve the first ground water sustainability plan for the 180/400 our basin that is underneath us. The plan is required to be submitted by the 31st of

January. 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 – Directors Melgoza, Stefani, Padilla and General Manager Eric Tynan provide a summary of the ACWA Fall Conference and Exhibition they all had attended in San Diego early this month. They found some of the classes to be very beneficial but felt it was oversold with too many attendees. There was no hotel accommodation where the conference was held and seating was limited for some of the classes. Under these conditions, they will not want to attend the conference again.

GENERAL OPERATIONS

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

General Operations Reports were accepted as presented

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

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

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

AYES:	5	Directors:	Cochran, Oania, Stefani, Padilla and Melgoza
NOES:	0	Directors:	
ABSENT/NOT PARTICIPATING:	0	Directors:	

The meeting adjourned at 5:37 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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24-HOUR TELEPHONE: (831) 633-2560

Osiris Torres, Air Quality Engineer I
Monterey Bay Air Resources District
24580 Silver Cloud Court
Monterey, CA 93940

December 26th, 2019

RE: Standby Generators

To Whom It May Concern:

The Detroit engine-generator set located on Commercial Parkway was installed in the 1980s, the Caterpillar genset located on Axtell Street was installed in the 1990s, and the Cummins genset located on Los Arboles Circle was installed before 2003 by the County of Monterey with the creation of the sewer lift-station and ownership of the genset was transferred to our agency in 2011.

Please feel free to contact us with any further questions or concerns.

Regards,



J. Eric Tynan
General Manager

Groundwater Depletion and Decline Caused by Sustained Pumping



A brief history of water pumping

2000 BC: The Egyptians invent the Shadoof (a seesaw-like device) to raise water from a river by using a long, suspended rod with a bucket on one end and a weight on the other. It was operated by one person (by lifting water from the river) and one could irrigate about an acre of agriculture. Depictions of the Shadoof can be seen in ancient hieroglyphics.

200 BC: The Archimedean Screw Pump (designed by Archimedes) is considered one of the greatest inventions of all time. In fact, Archimedes used his design to pump bilge water from a ship owned by one of his associates. Its most valuable application was for irrigating

By Gary Battenberg

large areas of agriculture along the Nile River. The screw pump is still used today for pumping liquids and granulated solids. In third-world countries, it is the preferred method to irrigate crops without electric motors. Archimedes' Screw Pump design is in use in our modern era and can be seen in some wastewater treatment plants, where screws as large eight feet (2.43 meters) in diameter and can lift as much as 20,000 gallons (75,708.23 liters) per minute.

Today: The modern, multi-stage centrifugal pump used to lift groundwater from hundreds of feet beneath the surface are based on the Archimedes Screw. The difference between the two is the way each stage feeds the other, which compounds the pressure thereby creating the ability to pump from deep groundwater sources.

Overdraft notice

A recent statement from the United States Geological Survey raises concerns about this valuable resource both in the US and throughout the world. Groundwater depletion is defined as long-term water level declines caused by sustained groundwater pumping. Sustained pumping has created severe depletion of groundwater in many areas of the US, which may be likened to an 'overdraft of the groundwater bank account.' The USGS attributes negative effects of groundwater pumping to include (but are not limited to):

- **Increased pumping costs.** When groundwater levels drop, the water must be lifted farther to reach the surface for use. More energy is required to drive the pump, which increases the users' costs, sometimes making the source prohibitively expensive to maintain and operate.

- **Deterioration of water quality.** Very deep groundwater and water beneath the oceans is saline. Where natural conditions are stable, the boundary between fresh water and saline water remain unchanged. Sustained pumping, however, can cause salt-water intrusion into the inland fresh-water sources and upward, resulting in salt-water contamination of the fresh-water supply.

- **Drying up of wells.** Estimated groundwater depletion in the US between 1900-2008 totaled approximately 239.91 mi³/1,000 cubic kilometers (km³). (A cubic mile of water equals approximately 1,101,117,147,352 gallons; a cubic kilometer of water is approximately 264,172,052,358 gallons. To give you an idea of how much water that is in US gallons, one cubic mile of water is equal to the amount of water that flows over Niagara Falls in one month.) Since 1950, groundwater depletion rates have increased markedly, with maximum rates occurring during

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the period between 2000-2008, when depletion averaged nearly six mi³/25 km³ per year, compared to 2.21 mi³/9.2 km³ per year averaged over the 1900-2008 time frame.

- **Water reduction in lakes and streams.** A significant percentage of water flowing in rivers is contributed by seepage of groundwater into a stream bed. Sustained pumping of groundwater can alter the way water moves between an aquifer and a stream, lake or wetland, either by intercepting groundwater flow that discharges into surface water under natural conditions or by the increased rate of water movement from the surface water into an aquifer. Sustained groundwater pumping will also yield a negative effect, whereby the lowering of groundwater levels below the depth of the stream bed or wetland results in a loss of vegetation and wildlife habitat.

- **Land subsidence.** When water is taken out of the soil, the soil collapses, compacts and drops because of the loss of saturated thickness. Land subsidence is most often the result of the removal of subsurface water by human activities. Case in point, the west-central Florida area of Tampa-St. Petersburg has experienced saltwater intrusion. Because of the extensive groundwater development in the area, sinkholes have appeared, which subsequently led to Tampa constructing a seawater desalination plant for municipal water supply.

A national problem

As stated earlier, many areas of the US are experiencing groundwater depletion. In the Pacific Northwest, Oregon and Washington states' industrial use has caused groundwater level declines in the Columbia River Basalt Aquifer of more than 100 feet (30.48 meters) in several areas. In the High Plains, the Ogallala

Aquifer underlies parts of eight states and has been intensively developed for irrigation of agriculture. Water levels have dropped more than 100 feet in some areas and the saturated thickness has been reduced in other areas by more than half.

The Desert Southwest has seen increased groundwater pumping to support population growth in the south-central Arizona Phoenix and Tucson areas. This has resulted in groundwater level declines of between 300 and 500 feet (91.44 and 152.4 meters) in much of the area. Land subsidence of as much as 12.5 feet (3.81 meters) has been recorded since 1940 and the lower water table has resulted in the loss of stream-side vegetation. Perennial streams, springs and wetlands in the southwestern United States are highly valued as a source of water for humans, plants and animals they support. Development of groundwater resources since the late 1800s has resulted in the elimination or alteration of many perennial streams, wetlands and associated ecosystems. The Santa Cruz River south of Tucson was a lush area with stands of mesquite and cottonwood trees along the river as late as the mid-1960s. By 1989, the trees had largely disappeared and the groundwater table declined more than 100 feet, which appears to be the principal reason for the decrease in vegetation and loss of wildlife habitat.

The Atlantic coastal plain has seen saline-water intrusion because of sustained groundwater pumping for domestic supply. Nassau and Suffolk counties' (Long Island, NY) water tables have lowered to such an extent that the base flow of streams has been significantly reduced or eliminated. Many other Atlantic Coast locations are experiencing similar effects from groundwater depletion. Areas affected include the Ipswich River Basin, MA; in coastal counties in New Jersey; Hilton Head Island, SC; Brunswick

Water-saving plumbing fixtures, water rationing, rain catchment, water reuse and the like are cultural shifts we have made and are continuing to advance in this new century.

**Sincere
Thanks from
the Falcon
Team to
All of Our
Customers
for Your
Decades of
Trust and
Support!**



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Stainless**
helping you
provide clean
tasty water
since 1981

Using Falcon flex connectors with proprietary fittings for Clack®, Culligan®, Hague®, GE®, Fleck™, Rain® and Erie™ will save time and money so you can satisfy more thirsty folks.

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In the Gulf Coast Plain, several areas are experiencing the effects of groundwater depletion. Baton Rouge, LA groundwater levels have dropped by approximately 200 feet (60.96 meters). In the Houston, TX area, groundwater levels have dropped by as much as 400 feet (121.92 meters), resulting in land subsidence of up to 10 feet (3.04 meters). Arkansas, Louisiana, Mississippi and Tennessee municipal water utilities obtain their water from the Sparta Aquifer, which has seen significant water level declines. The Memphis, TN area is one of the largest metropolitan areas in the world and relies completely on groundwater for municipal supply, which has caused groundwater level declines up to 70 feet (21.33 meters).

The Chicago-Milwaukee areas on Lake Michigan have been using the Great Lakes Watershed groundwater since around 1864 as their sole source of drinking water for 8.2 million people. This sustained groundwater pumping has lowered groundwater levels as much as 900 feet (274.32 meters) in some areas.

Wake-up call

One can ascertain from the details presented herein that we as a nation have seriously overdrawn our groundwater bank account. While there are groundwater replenishment programs that have been instituted in the past decade, we still have a tremendous thirst for a resource we have taken for granted far too long. Water-saving plumbing fixtures, water rationing, rain catchment, water reuse and the like are cultural shifts we have made and are continuing to advance in this new century. We must all do our part in conserving this precious resource in view of other areas of the world that have run out of fresh-water sources and are faced with exorbitant costs for constructing purveyance systems to provide drinking and working water for their homes, businesses and agricultural needs. We here in the United States of

America do not want to join a fraternity of countries that ignored the depletion of their water resources for too long and are now faced with paying the price. We owe it to our children to leave them with the same conveniences we enjoyed in years gone by.

Conclusion

As an industry, we can be very proud of the steps equipment and media manufacturers have taken to improve the efficiency of water-treatment products. Water use has been reduced by as much as 90 percent. Gone are the days when a residential softener used from 80 to 120 gallons (302.83 to 454.24 liters) of water to regenerate. Now there are certified products that can regenerate one cubic foot of softening resin with one pound (5.44 kilos) of salt and recover more than 5,000 grains capacity using only 12 gallons (45.4 liters) of water. Reverse osmosis products now recover up to 75 percent of the feed water compared to the 18-percent recovery that was typical in the early years of the residential technology. It is no exaggeration to say we are doing our part to reduce the excessive demand for water considering the problems we have created as a society.

About the author

◆ Gary Battenberg is a Technical Support and Systems Design Specialist with the Fluid System Connectors Division of Parker Hannifin Corporation in Otsego, MI. He has 37 years of experience in the fields of domestic, commercial, industrial, high-purity and sterile water treatment processes. Battenberg has worked in the areas of sales, service, design and manufacturing of water treatment systems and processes utilizing filtration, ion exchange, UV sterilization, reverse osmosis and ozone technologies. He may be reached by phone at (269) 692-6632 or by email, gary.battenberg@parker.com



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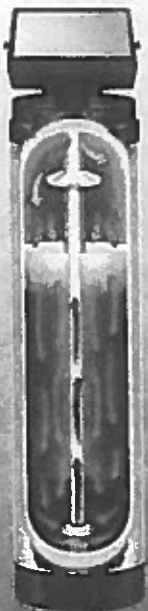

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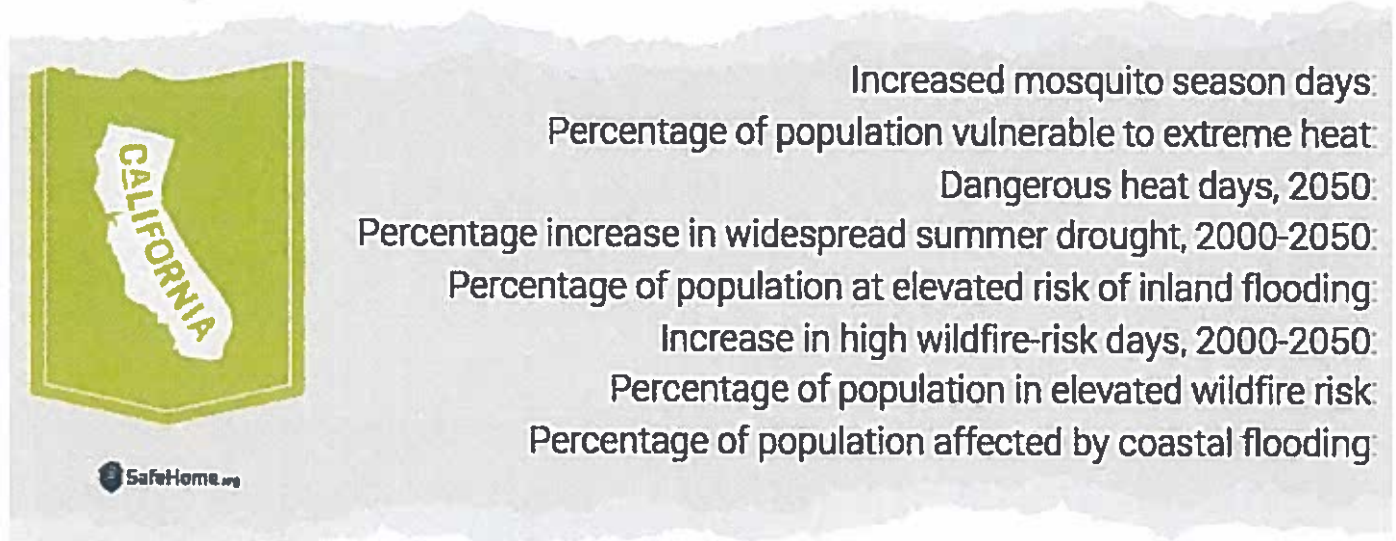
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U.S. Patent No.
5,919,373

California ranks high for states at risk of negative climate change, study shows



A screenshot of the recent study by Safe Home— a security research company— that claimed that California ranked No. 10 in the nation for being at risk of negative climate change.

SAFEHOME.ORG

With images of the Australian brushfires being broadcasted and shared throughout the world, folks are talking about climate change, and the impacts it has on the planet.

In a [recent study](#) conducted by Safe Home, a security-research company, California ranked among the top 10 states for negative climate-change risks.

Safe Home analyzed data compiled by [Climate Central](#), a nonprofit organization composed of scientists and journalist who work to spread information about the climate and its impact on society.

This month, Climate Central has been releasing information on the growing fires in Australia. [According to their research](#), climate change has prolonged extreme fire weather in major parts of the country. The Australian state of New South Wales reported more than 100 active fires.

In the United States, California is at risk in the categories of extreme heat, wildfires, drought inland flooding and coastal flooding— all five of the categories researched as part the study.

According to the report, extreme heat will impact every state, making it the number one issue affecting the nation. Drought was the second most impactful category, affecting 75% of the states that Safe Home analyzed.

The Port of Long Beach, the second most busiest port in the nation, [released a fact sheet](#) in 2016 that stated extreme heat as one of the main concerns. The report showed that heat damaged cargo and assets and potentially disrupted port operations.

Despite generating 2.6 million jobs nationally, the Port realizes that it impacts the health of local communities through “increased air, noise and water pollution, and the disruption of local transportation systems,” as stated in its July 2016 [impact report](#).

Community members in the west side of Long Beach have expressed health concerns linked to air quality and pollution in the past. According to [Greater Long Beach Interfaith Community Organization's "West Long Beach Health Survey"](#), 38.4% of responses identified air quality as a major health concern.

It also seems that more Americans are saying that climate change is having an impact on their daily lives. The study cited a Pew Research article that states that 57% of Americans believe global warming poses a threat to their well being, which is up from 40% that was recorded in 2013. The article notes the growth in awareness is mostly Democratic voters. Nineteen percent of conservatives said climate change is impacting society.

“While the specific impacts of climate change will vary from state to state, the reality is no American will be able to completely escape the real and everyday effects of human-induced climate change,” the safety-research company concluded.

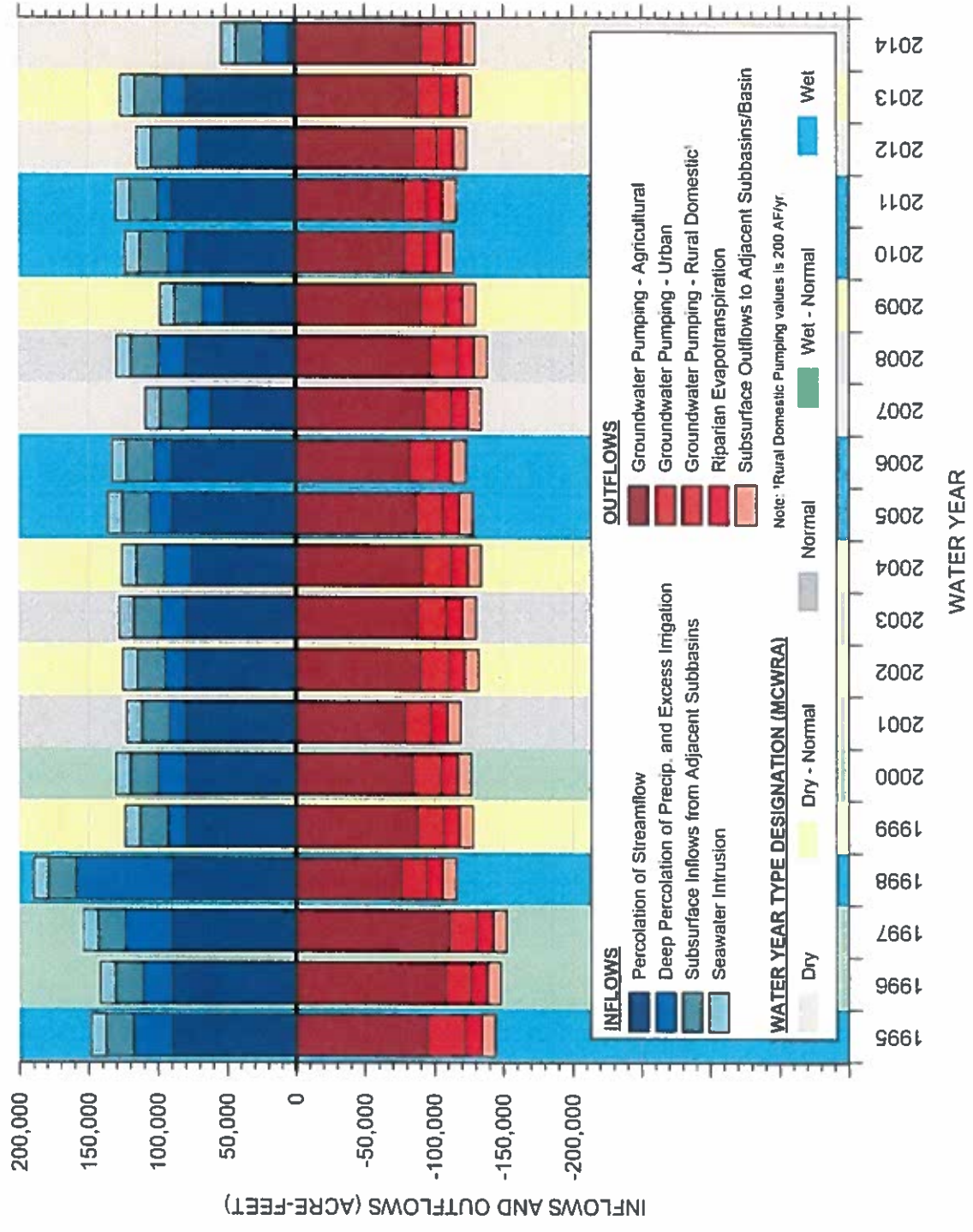


Figure ES-2. Annual Average Historical Groundwater Budget



— [When a Section 115 Pension Stabilization Trust is "Too Good To Be True" How Many 457\(b\) Plans Do You Need?](#) —

July 22, 2019

Public Agency Board Members' Worker Classification Matters for Tax Purposes

By [Jeff Chang](#)

Due to the IRS' different treatment of private sector and public agency boards of directors, it comes as little surprise that many California special districts and public agencies continue to classify their board members as independent contractors and report their compensation on Form 1099-MISC — despite the fact that the IRS takes a contrary position.

Most tax accountants and attorneys accept that private or for-profit board directors are treated as independent contractors. However, because of their status as "public officials," the IRS considers elected or appointed public agency board members as employees for tax withholding purposes. From there, the rules for public agency board members, as one might expect, get even more complicated.

For income and payroll tax withholding rules, the IRS treats public agency board members as "public officials" who are considered *statutory employees* (i.e., their income should be reported on a W-2 with income and payroll taxes withheld accordingly). However, for Social Security, Medicare and eligibility for tax-favored employee benefits (e.g., tax-free health insurance coverage or participation in an employer-sponsored 401(a) plan), the IRS relies on the common-law control test.

Although a number of California public agencies treat their board members as independent contractors for all tax purposes, a large number are now treating their board members as employees for all tax purposes after an aggressive push by the IRS to reclassify special district board members as employees for all tax purposes. The IRS has, on a number of occasions, issued private letter rulings (which can only be relied on by the requesting taxpayer) confirming its position that board members of a public agency are employees under the common-law control test. Given its position on the tax withholding and payroll tax issue, the IRS will likely challenge the classification of a special district board member as an independent contractor if it audits the agency's payroll. If audited, an agency could become liable for unpaid income taxes, payroll taxes, interest and penalties. While there are sound arguments for treating special district board members as independent contractors, the IRS is likely to challenge that position in the event of an audit.

We have also seen this "tax identity" problem arise because a number of special districts are providing tax-free health coverage to their board members while treating them as independent contractors for tax withholding purposes. As we've previously explained, only common-law employees of an employer are entitled to receive tax-free welfare benefits, such as health and life insurance coverage. An independent contractor, in most cases, will not be eligible to participate in another employer's group health plan.

If your public agency still issues a Form 1099-MISC to its board members, you should revisit this treatment with your legal counsel and make sure you have a sound basis for doing so — one that is consistent with other tax and benefit treatment.

Jeff Chang is a partner at Best Best & Krieger LLP. He has four decades of experience skillfully evaluating benefit and retirement plan compliance to achieve maximum outcomes for public agency clients throughout California. He can be reached at jeff.chang@bbklaw.com or (916) 329-3685.

This entry was posted in [Income Taxation of Employees](#), [Social Security Administration](#) and tagged [directors](#), [independent contractor](#), [public agency](#), [public district](#), [tax withholding](#). Bookmark the [permalink](#).

— [When a Section 115 Pension Stabilization Trust is "Too Good To Be True" How Many 457\(b\) Plans Do You Need?](#) —

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CalDesal

8th Annual CalDesal Conference

Date: February 6-7, 2020

Location: Hyatt Centric Santa Barbara
1111 E Cabrillo Blvd, Santa Barbara, CA 93103

Conference Dates – February 6-7, 2020

Tour of Desal Plant - February 5, 2020

Attendee Registration

First Name: _____ Last Name: _____ Title: _____
Company/Organization: _____
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City: _____ State: _____ Zip: _____
Phone Number: _____ Fax: _____
Email Address: _____

Conference Registration:

Early Registration by January 13, 2020:	<input type="checkbox"/> \$225 CalDesal Member	<input type="checkbox"/> \$300 Non-Member
Early Registration (With Tour) by January 13, 2020:	<input type="checkbox"/> \$250 CalDesal Member	<input type="checkbox"/> \$325 Non-Member
Late Registration after January 13, 2020:	<input type="checkbox"/> \$250 CalDesal Member	<input type="checkbox"/> \$325 Non-Member
Late Registration (With Tour) after January 13, 2020:	<input type="checkbox"/> \$275 CalDesal Member	<input type="checkbox"/> \$350 Non-Member
Registration at the Door (no tour included):	<input type="checkbox"/> \$275 CalDesal Member	<input type="checkbox"/> \$350 Non-Member

Payment Method: I have enclosed a check for \$ _____ Charge my credit card \$ _____

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We have secured a block of rooms at a discounted rate if you reserve a room prior to January 5, 2020. Please use this link <https://www.hyatt.com/en-US/group-booking/SBARS/G-BCDL> to reserve your room.

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For any questions, please contact Natalie Sinclair at natalie@camgmt.com

RESOLUTION NO. 2020-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CASTROVILLE COMMUNITY SERVICES DISTRICT ADOPTING THE CASTROVILLE COMMUNITY SERVICES DISTRICT RESIDENTIAL WATER SERVICE DISCONNECTION POLICY

WHEREAS, in October of 2018, Governor Brown signed SB 988 – the “Water Shutoff Protection Act” (the “Act”) into law; and

WHEREAS, the Act changes the requirements and procedures to be used by water purveyors in discontinuing water service to residential units and will result in changes to the process by which the District discontinues water service for failure to make timely service payments; and

WHEREAS, 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 that a service provider such as the Castroville Community Services District may offer in lieu of discontinuation, including amortized payments, to qualified customers; and

WHEREAS, 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.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Castroville Community Services District Board of Directors hereby approves and adopts the “Castroville Community Services District Residential Water Service Disconnection Policy,” a copy of which is attached hereto as Exhibit A. The General Manager or his or her designee is further directed to take all steps necessary to assure compliance with the provisions of the State Water Shutoff Protection Act, including but not limited to having the new policy written in both English and Spanish for dissemination and use by the District’s residents.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Castroville Community Services District duly held on the 21st day of January 2020, by the following vote.

Ayes: Director(s) _____
Noes: Director(s) _____
Absent: Director(s) _____
Abstained: Director(s) _____

ATTEST:

Adriana Melgoza, Board President

Lidia Santos, Secretary

(SEAL)

Castroville Community Services District

Residential Water Service Disconnection Policy

(In compliance with State Health and Safety Code 116900) January 2020

1. Residential water service disconnection shall be conducted in compliance with State law including The Water Shutoff Protection Act beginning with California Health and Safety Code 116900.
 - a. This policy is to be posted on the District's website in English and Spanish and any the other languages required under in Section 1632 of the Civil Code.
2. Process for residential water customers voluntarily disconnecting water service:
 - a. After notice to District staff at District Office, either in person at 11499 Geil Street or over the phone at (831) 633-2560 during normal business hours, service will be disconnected within one (1) business day.
 - b. Customers are required to provide a reliable forwarding address for the closing bill.
3. Process for residential water customers disconnection for non-payment of charges:
 - a. All written communications concerning water service will be in both English and Spanish, as required by Civil Code Section 1632.
 - b. No residential water customer's water service will be disconnected until payment by the customer has been delinquent for at least sixty (60) days. Any balance on a bill of \$25 or less may be carried over and added to the next billing period without being considered delinquent.
 - c. No less than seven (7) business days before discontinuance for non-payment the District will contact the customer to provide notice of the disconnection, as follows.
 - d. Prior to disconnecting water service for nonpayment of fees, all of the following will apply:
 - i. **Notice of Imminent Disconnection.** The District will contact the customer at least seven (7) business days prior to disconnection, by either (1) mailing a copy of the Notice of Imminent Disconnection, with this policy to the customer, (2) visiting the involved customer's address and leaving a written Notice of Imminent Disconnection of service for non-payment and copy of this policy at the customer's door or in a conspicuous place at the customer's residence or, (3) by telephone giving verbal notice of imminent disconnection to the customer and offering to provide the customer with a copy of this policy. In addition to both the written notice, or telephone notice, the District shall also offer to discuss with the customer the options for alternative payments and the procedures for review and appeal of a customer's bill as set forth in this policy. If the customer's address is not the address of the property to which residential service is provided, the District shall also leave a Notice of Imminent Disconnection of service for non-payment and copy of this policy at the door or in some conspicuous place at the residence to which the service is provided. The District will charge a late fee of \$10 associated with issuing the Notice of Imminent Disconnection.

- ii. **Notice of Imminent Disconnection** shall include:
 - 1. Customer's name and address
 - 2. Amount that is past due
 - 3. The date by which payment or arrangement for payment is required in order to avoid discontinuation of service
 - 4. That the District offers a process and procedures to avoid disconnection including:
 - a. Appealing the amount of the bill
 - b. Requesting an extension of time to pay the bill
 - c. The procedure to request alternative payments, reduced fees, or deferred fees
 - 5. As applicable, tenants have a right to become customers
 - 6. Notice of the procedures for reconnection
- e. Customers shall not be disconnected for nonpayment of fees if **ALL** the following are true:
 - i. Customer provides certification by a Primary Care Provider as defined in the California Welfare and Institutions Code 14088, (General Practitioner, Obstetrician/Gynecologist, Pediatrician, Family Practice Physician, Primary Care Clinic, Hospital, or Outpatient Clinic) that the termination of the service will be life-threatening or pose a serious threat to the health and safety of any resident of the premises where water service is provided ; and
 - ii. The customer demonstrates they are financially unable to pay (determined by whether any member of the customer's household is a current recipient of Cal WORKS, CalFresh, general assistance, Medi-Cal, Supplemental Security Income/State Supplementary Payment Program, or the California Supplemental Nutrition Program for Woman, Infants, and Children, or the customer declares that the household's annual income is less than two hundred percent (200%) of the federal poverty level; and
 - iii. The customer is willing to enter into an amortization agreement, alternative payment schedule, or a plan for deferred or reduced payment
- f. If the conditions listed above in Sections e. are met, the District shall offer the customer one or more of the following options:
 - i. Amortization of the unpaid balance
 - ii. Participation in an alternative payment schedule
 - iii. A partial or full reduction of the unpaid balance financed without additional charges to other ratepayers
 - iv. Temporary deferral of payment
- g. The District shall have the option of choosing which of the payment options described in Section f. above the customer shall undertake and the District may set the parameters of

that payment option, including a repayment of any outstanding balance within 12 months, which time line can be extend to avoid undue hardship.

- h. The burden of proving compliance with the conditions described in Section e. above is on the customer. In order to allow the District sufficient time to process any request for assistance, customers are encouraged to provide documentation establishing the applicability of Section e.i and e.ii , and consent to Section e.iii, as far in advance of any proposed date for discontinuance of service as possible. The District shall have seven (7) calendar days to review submitted materials and either request additional information or to notify a customer of the terms of any available alternative payment arrangement in which the District will allow the customer to participate. If the District requests additional information, it must be provided by customer within five (5) calendar days of the date of the request. Within five (5) calendar days thereafter, District shall either notify the customer in writing that the customer does not meet the conditions under Section e. above, with a Final Notice of Intent to Disconnect or notify the customer that he/she is qualified for an alternative payment plan and the terms of the plan in which the District will allow the customer to participate. Any customer who fails to meet the conditions described in Section e. must pay the delinquent amount, including any penalties and other charges, owed to the District within (i) five (5) business days after the District posts at the customer's residence a final notice of its intent to discontinue service.
 - i. Customers with household incomes below 200% of the federal poverty line shall have interest charges on delinquent bills waived once every 12 months.
4. Reconnection of Water Service
- a. Water service will only be reconnected if either i or ii and b.
 - i. The same family or resident may not reconnect water service unless account is paid in full.
 - ii. Change of name may occur only with new recent rental agreement or documentation of recently purchased property in the name of the new water service user.
 - b. Water service deposits must be at current levels.
 - c. If pursuant to the test set forth in Section 3.e. above, a customer's household income is below two hundred percent (200%) of the federal poverty line, any reconnection fees charged to said customer during normal operating hours cannot exceed \$50, and reconnection fees during non-operation hours cannot exceed \$150. The fees cannot exceed the actual cost of reconnection if that cost is less than the caps set forth herein. Additionally, interest fees shall not be imposed on customers in this category.

5. Alternative Payment Plans

For any customer who meets the three conditions under Section 3.e above, the District shall offer the following alternative payment arrangements: (i) amortization of the unpaid balance; (ii) alternative payment schedule; (iii) partial or full reduction of unpaid balance, or ;(iv) temporary

deferral of payment. The District Manager, or his or her designee, shall, in the exercise of reasonable discretion, select the most appropriate alternative payment arrangement after reviewing the information and documentation provided by the customer and taking into consideration the customer's financial situation and District's payment needs.

A. Amortization: Any customer who is unable to pay for water service within the District's normal payment period and meets the three conditions under Section 3.e. above, as the District shall confirm, may enter into an amortization plan with the District on the following terms:

1. Term. The customer shall pay the unpaid balance, with the administrative fee and interest, over a period not to exceed six (6) months. The District shall have discretion to apply an amortization period of up to twelve (12) months in order to avoid an undue hardship on the customer. The unpaid balance, together with the applicable administrative fee and any interest to be applied, shall be divided by the number of months in the amortization period and that amount shall be added to the customer's ongoing monthly bills for water service.

2. Administrative Fee: Interest. For any approved amortization plan, the customer will be charged an administrative fee, in an amount established by the District from time to time, representing the cost to the District of initiating and administering the plan. Interest at an annual rate not to exceed 8% may be applied to any amounts to be amortized.

3. Compliance. The customer must comply with the amortization plan and remain current as charges accrue in each subsequent billing period. The customer may not request further amortization of any subsequent unpaid charges while paying delinquent charges pursuant to an amortization plan. Where the customer fails to comply with the terms of the amortization plan for sixty (60) calendar days or more, District may discontinue service at least five (5) business days after District posts at the customer's residence a final notice of its intent to discontinue service.

B. Alternative Payment Schedule. Any customer who is unable to pay for water service within the normal payment period and meets the three conditions under Section 3.e. above, as the District shall confirm, may enter in an alternative payment schedule for the unpaid balance in accordance with the following:

1. Repayment Period. The customer shall pay the unpaid balance, with the administrative fee and interest set forth in subsection 2 below, over a period not to exceed twelve (12) months, as determined by the District Manager or his or her designee.

2. Administrative Fee, Interest. For any approved alternative payment schedule, the customer will be charged an administrative fee, in the amount established by the District from time to time, representing the cost to the District of initiating and administering a payment schedule. At the District Manager or designee's discretion, interest at an annual rate not to exceed eight percent (8%) shall be applied to any amounts to be paid under this subsection.

3. **Schedule.** After consulting with the customer and considering the customer's financial limitations, the General Manager or his or her designee shall develop an alternative payment schedule to be agreed upon with the customer. That alternative schedule may provide for periodic lump sum payments that do not coincide with the District's established payment date, may provide for payments to be made more frequently than monthly, or may provide that payments be made less frequently than monthly, provided that in all cases, the unpaid balance and administrative fee shall be paid in full within twelve (12) months of establishment of a payment schedule.

4. **Compliance with Plan.** The customer must comply with the agreed upon payment schedule and remain current as charges accrue in each subsequent billing period. The customer may not request a longer payment schedule for any subsequent unpaid charges while paying delinquent charges pursuant to a previously agreed upon schedule. Where the customer fails to comply with the terms of the agreed upon schedule for sixty (60) calendar days or more, or fails to pay customer's current service charges for sixty (60) days or more, the District may discontinue water service to the customer's property at least five business (5) days after the District posts at the customer's residence a final notice of its intent to discontinue service.

C. Reduction of Unpaid Balance. Any customer who is unable to pay for water service within the District's normal payment period and meets the three conditions under Section 3.e. above, as the District shall confirm, may, if the District approves this alternative, receive a reduction of the unpaid balance owed by the customer, not to exceed one percent (1%) of that balance without approval of the District Board of Directors, provided that such reduction shall be funded from some other source that does not result in additional charges being imposed on other customers. The proportion of any reduction shall be determined by the customer's financial need, the District's financial condition and needs and the availability of funds to offset the reduction of the customer's unpaid balance.

1. **Repayment Period:** The customer shall pay the reduced balance by the due date determined by the District Manager or his or her designee, which dates (the Reduced Payment Date"), shall be at least fifteen (15) calendar days after the effective date of the reduction of the unpaid balance.

2. **Compliance with Reduced Payment date:** The customer must pay the reduced balance on or before the Reduced Payment Date and must remain current in paying in full any charges that accrue in each subsequent billing period. If the customer fails to pay the reduced payment amount within sixty (60) calendar days after the Reduced Payment Date, or fails to pay the customer's current service charges for sixty (60) calendar days or more, the District may discontinue water service to the customer's property at least five (5) business days after the District posts at the customer's residence a final notice of its intent to discontinue service

D. Temporary Deferral of Payment. Any customer who is unable to pay for water service within the District's normal payment period and meets the three conditions under Section 3.e. above, as the City shall confirm, may have the unpaid balance temporarily deferred for a period of up to six (6) months after the payment is due. The District shall determine, in its discretion, how long the deferral shall be provided for the customer.

1. **Repayment Period.** The customer shall pay the unpaid balance by the deferral date (the "Deferred Payment Date") determined by the District Manager or his or her designee. The Deferred Payment date shall be within twelve (12) months from the date the unpaid balance became delinquent.

2. **Compliance with Deferred Payment Date.** The customer must pay the deferred balance on or before the Deferred Payment Date and must remain current in paying in full any charges that accrue in each subsequent billing period. If the customer fails to pay the unpaid amount within sixty (60) calendar days after the Deferred Payment Date, or fails to pay the customer's current services charges for sixty (60) calendar days or more, the District may discontinue water service to the customer at least five (5) business days after the District posts at the customer's residence a final notice of its intent to discontinue service.

6. **Contesting water charges – Appealing a bill**

a. Customers may appeal the amount of their water bill to the Castroville Community Services District within ten (10) days of receipt of the bill for service. In addition, any customer who receives a Notice of Imminent Disconnection has the right to initiate an appeal and review of the amount due on the bill to which the Notice of Imminent Disconnection relates at least five (5) business days after the date of the Notice of Imminent Disconnection if the customer alleges the bill is in error with respect to the quantity of water consumed. All appeal requests must be in writing and should include documentation supporting the appeal or the reason for review.

b. The District Manager or designee shall receive any appeal for reduced payments and investigate such matter.

c. No customer shall be disconnected while appealing water charges.

d. The District Manager or designee shall make a determination of findings on the appeal within 10 business days. A meeting between the District Manager or designee and the customer may be scheduled if the District Manager or designee deems it necessary. The District Manager's or designee's decision shall be set forth in a brief written summary of decision.

i. If the water charges are determined to be incorrect, the District will provide a corrected invoice and payment of the revised charges will be due within ten (10) calendar days of the invoice date for the revised charges. If the revised charges remain unpaid for more than sixty (60) calendar days after the corrected invoice is provided, water service will be disconnected after provision of a Notice of Imminent Disconnection in accordance with this policy. Water service will only be restored upon full payment of all outstanding water charges, penalties, and any and all applicable reconnection charges.

ii. If the water charges in question are determined to be correct, the water charges are due and payable within two (2) business days after the District Manager's or designee's decision is rendered. At the time the District Manager's or designee's decision is rendered, the customer will be advised of the right to further appeal before the District Board of Directors as set forth in subsection e. below.

e. The customer may appeal the determination of the General Manager or Designee to the Board of Directors at the next regular meeting. Any such appeal must be filed in writing within seven (7) calendar days after the District Manager's or designee's decision is rendered. The parties may agree to a later appeal date if desired. Rules and procedures for appeals to the Board of Directors will be set by separate policy.

6. Customer contact number for billing information

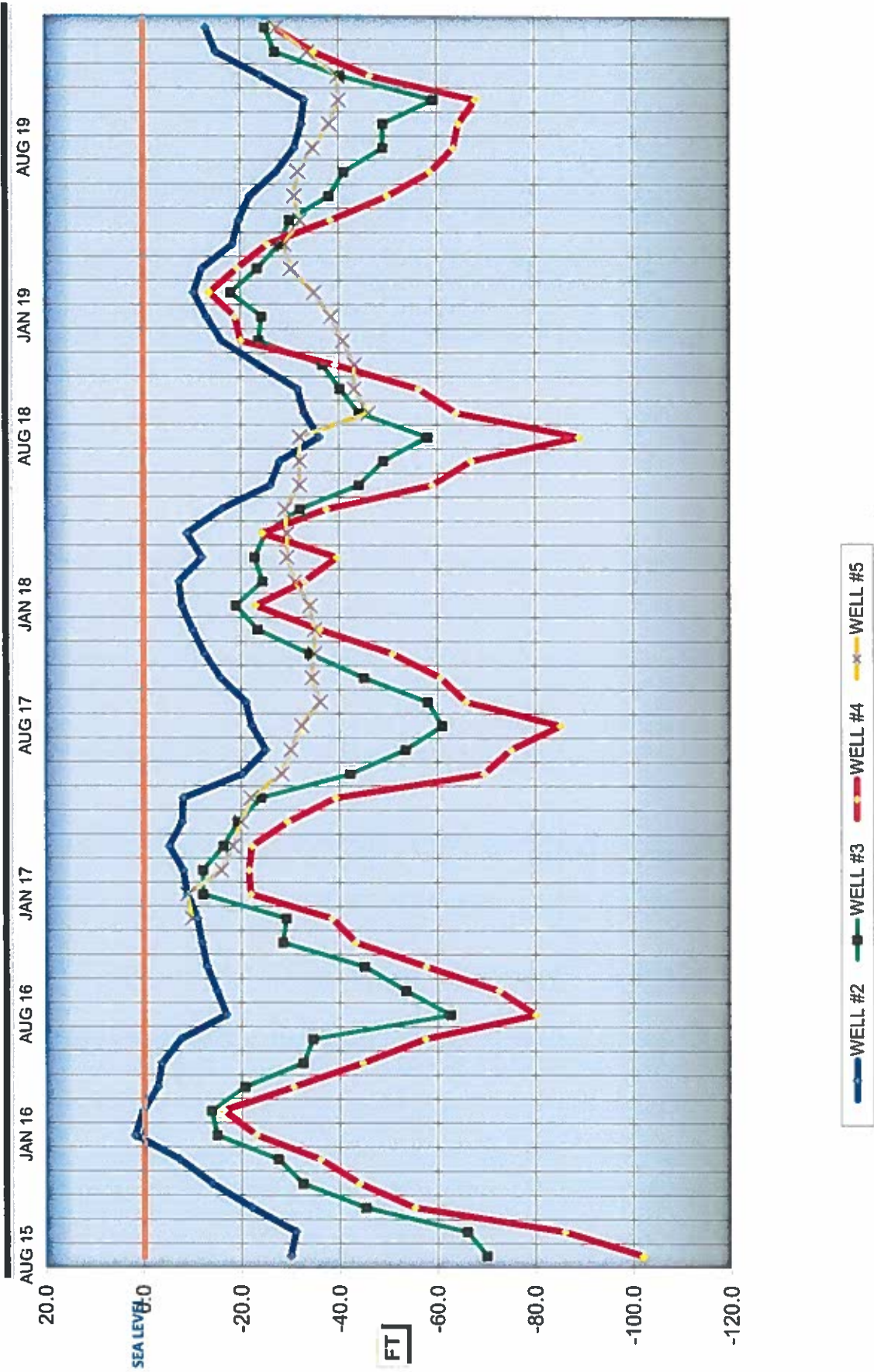
a. A customer contact number to contact the District shall be listed on all utility billing correspondence and notices.

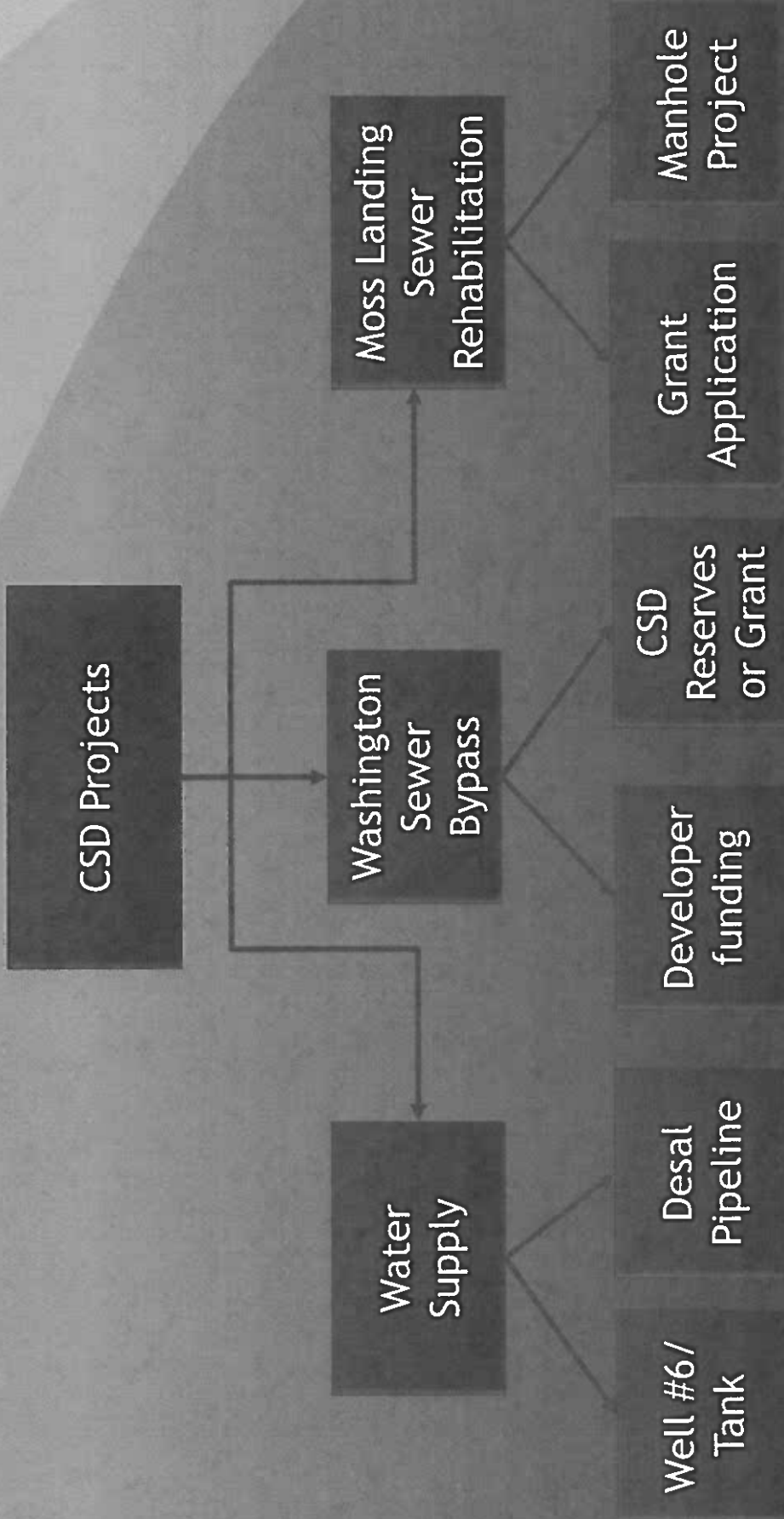
b. (831) 633-2560 shall be the District contact number available for customer billing information and program involvement during normal business hours.

c. This District phone connection will be in English and Spanish when available. If a particular needed language is required for full understanding, and that language is not immediately available, someone with that language skill will make reasonable attempts over the next 24 business hours to provide needed language services.

7. The Castroville Community Services District will post the number of water service disconnections of the District website at least annually.

CASTROVILLE WELL LEVELS 2015-2019





Well #6/Tank: IRWM Grant, SWRCB Prop 1 Grant
 Desal Pipeline: CSD reserves
 Washington Bypass: Developer, CSD reserves, or Grant Funds
 Moss Landing Sewer: SWRCB, Prop 1 Grant



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

JANUARY 21, 2020

❖ Regulatory Compliance

- ❑ Last SWRCB-DDW inspection of water system and permit July 2017
- ❑ No coliform violations (all routine samples negative) for October 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 1/2/2020
- ❑ 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
- ❑ Repaired VFD @ well #5
- ❑ Sign-by-Van installed new sign over existing one on Merritt
- ❑ 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 0 meter registers in December
- ❑ Repaired/replaced 1 service lateral

❖ **Upcoming Projects**

- ❑ Tie-in to MPWSP Desal water line
- ❑ Replace damaged VFD & Booster motor @ site 4
- ❑ Replace 25 meter registers in January
- ❑ Install new well pump @ Well #2
- ❑ 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

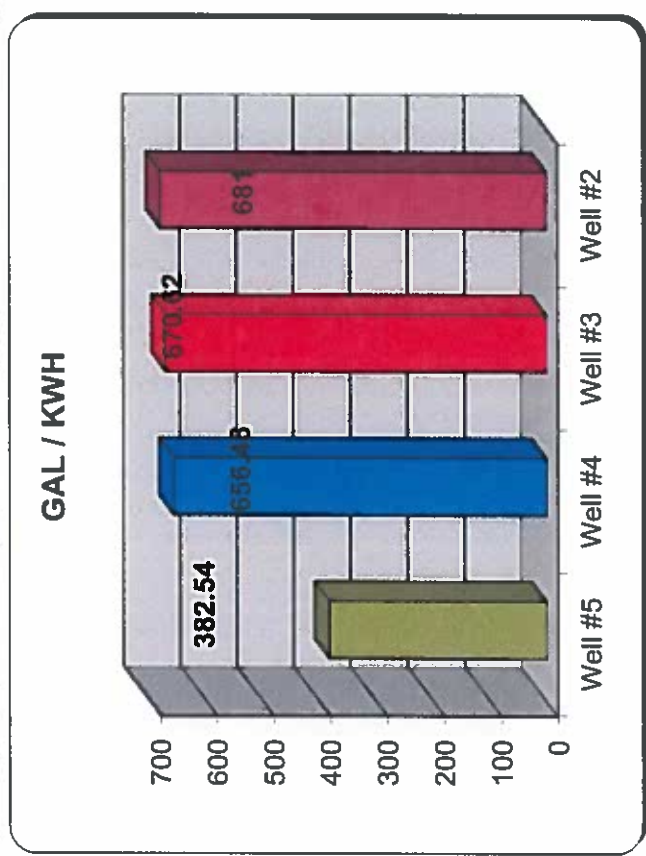
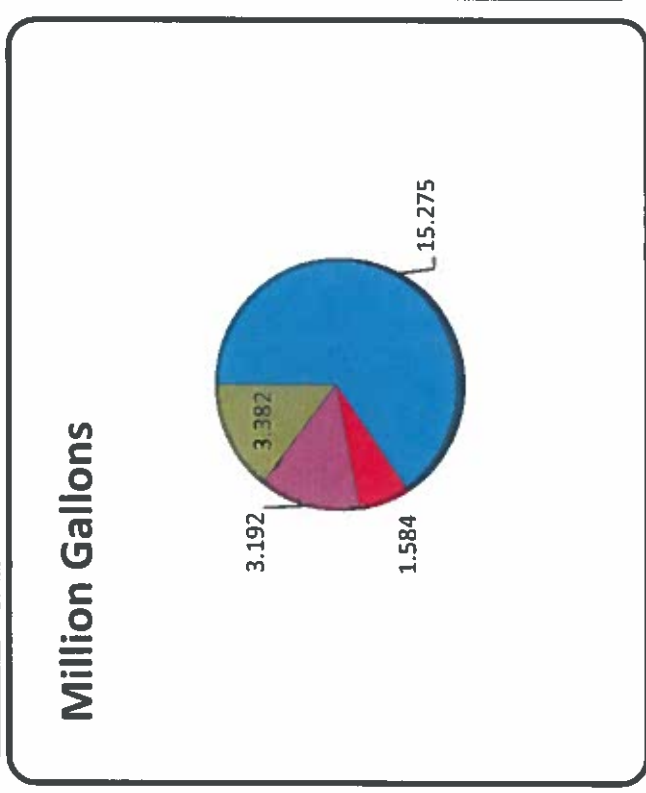
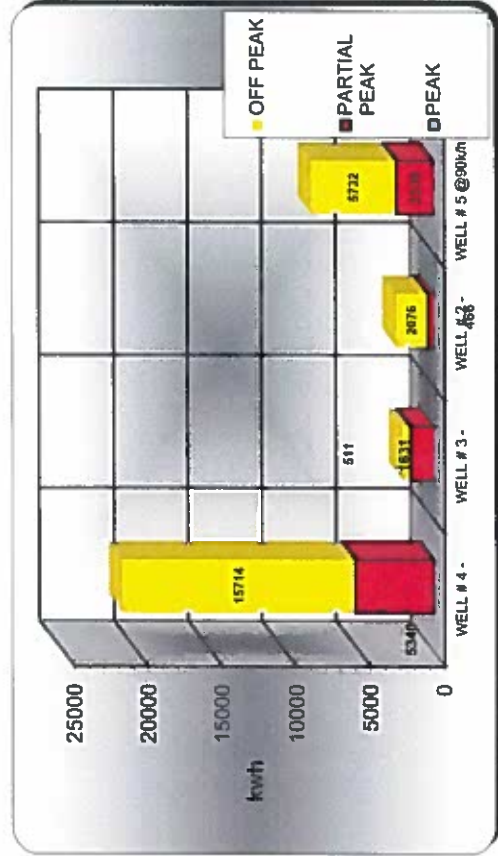
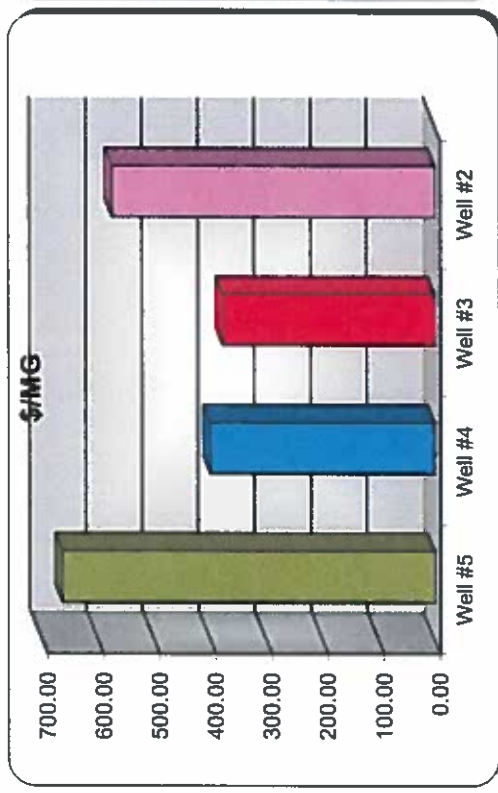
❖ **Meetings/Seminars (upcoming)**

- ❑ Coastal Commission re: MPWSP-Eric & any Directors
- ❑ 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

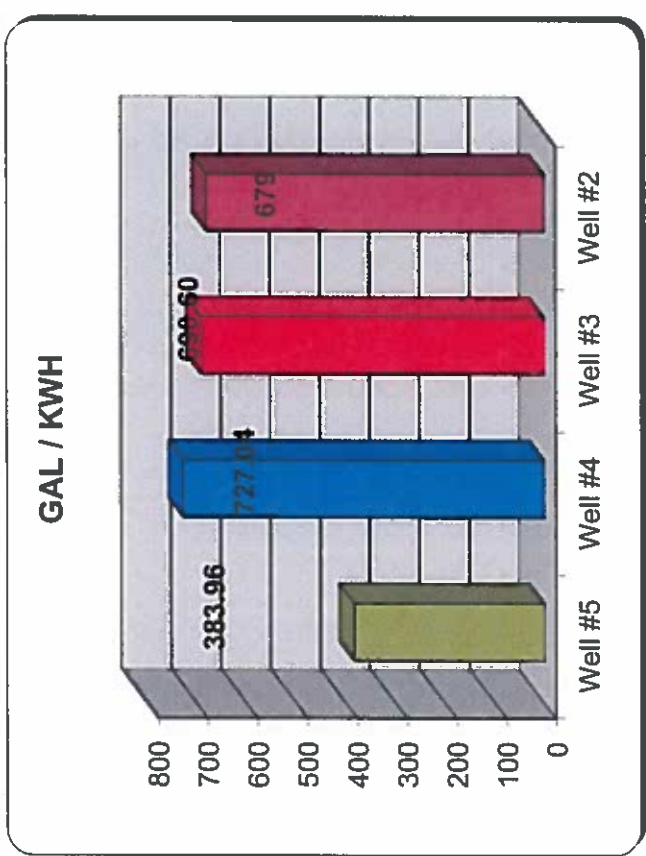
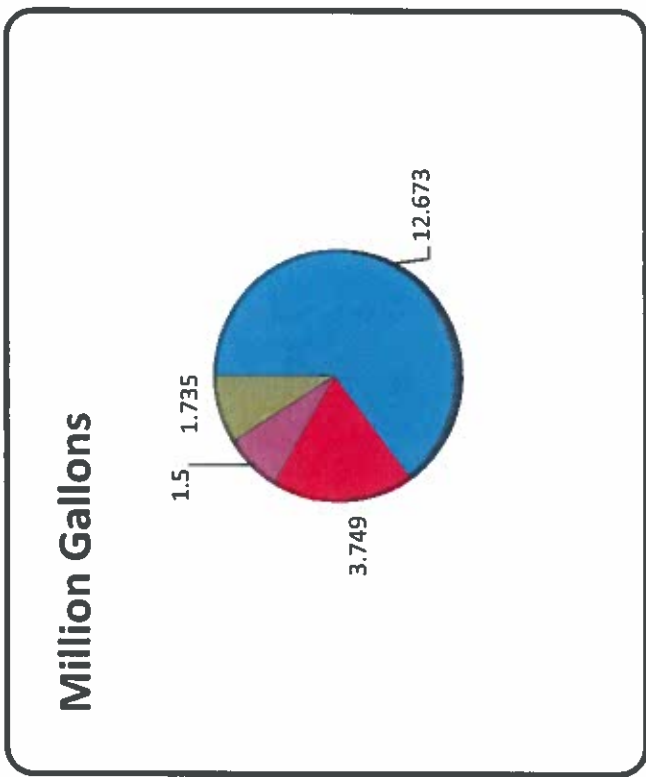
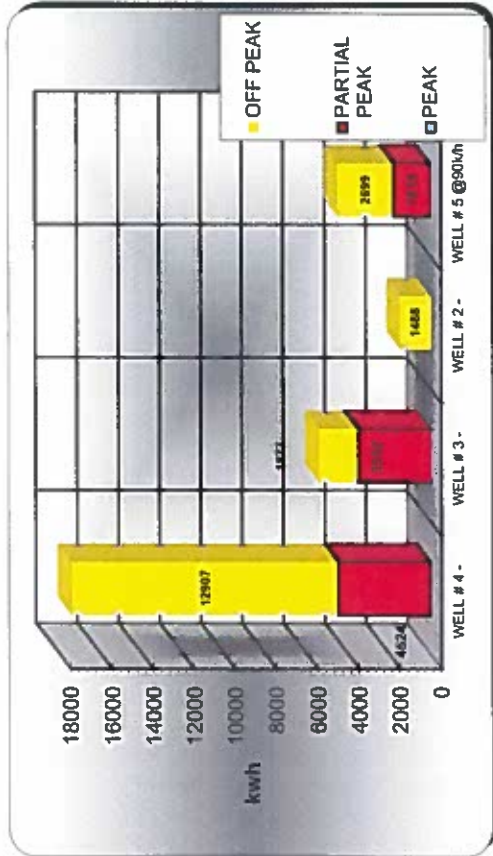
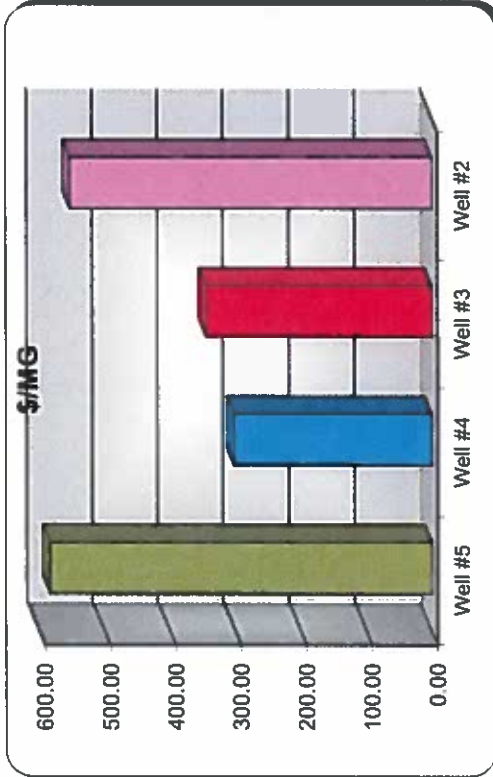
❖ **Improvements/Ideas/Suggestions**

- ❑ Consider installing backup generator for Office
- ❑ Install "For fire use only- all others will be fined" on all fire hydrants
- ❑ Paint valve covers Blue-Water, Yellow-Fire
- ❑ Select areas for Saddle, main valves and lateral replacement program

11/13/2019



12/13/2019





CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT December 2019

Emergency calls

Castroville Blvd lift station – Pump # 2 and contactor were replaced.

Maintenance:

- a) Well # 5 - VFD fan was removed. (Bad bearings).
- b) Well # 2 - Booster # 2 and VFD burned out after power outage.
- c) Well # 2 pump was pulled.
- d) Well # 2 radiator was repaired.
- e) Streetlights rounds - Castroville and Moro cojo.
- f) Storm drains grates were cleaned. Around 250 gal. of debris were collected.
- g) Run the stand-by generators at the water plant sites bi-weekly.
- h) Run the stand-by engines at the sewer lift stations weekly.
- i) Cosmetic site/station maintenance.
- j) Jetted sewer mains.

Work Orders:

- a) 48 Hour notices - 67
- b) Final bill - read meter - 11
- c) Investigate - 1
- d) Install/Change meter - 6
- e) Turn on service - 1
- f) Padlock srvc, no tenant - 6
- g) Reconnection - 2
- h) Shut off - 2

Fireline Final bill read meter - 1

TOTAL WORK ORDERS - 97

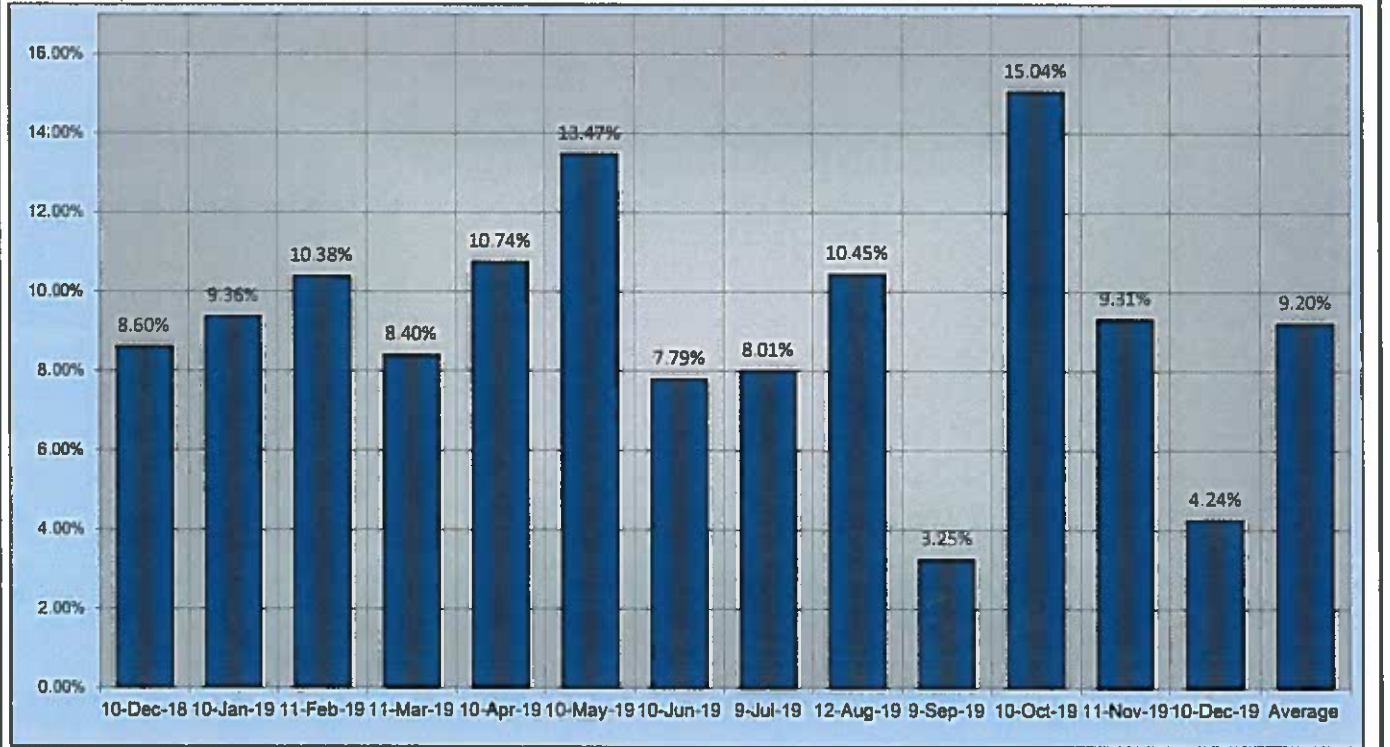


Castroville Community Services District



Percent Water Loss Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals	Totals	miscellaneous	Unaccounted Water %
					Water Pumped	Water Sold		
10-Dec-18	4727377	4340000	4231000	6237000	19535377	17408174	Hydrant meters 118762 Jetting & Flushing 12k Leaks 200k. FD 4k. R.O. & Softner 4K	8.60%
10-Jan-19	2342619	2129000	3046000	7825000	15342619	13511117	Hydrant meters 70387 Jetting & Flushing 17k Leaks 300k. FD 4k. R.O. & Softner 4K	9.36%
11-Feb-19	2674247	2416000	3279000	7872000	16241247	14446087	Hydrant meters 86095 Jetting & Flushing 15k Leaks k. FD 4k. R.O. & Softner 4K	10.38%
11-Mar-19	2737915	2429000	1913000	6344000	13423915	12195474	Hydrant meters 83327 Jetting & Flushing 10k Leaks k. FD 4k. R.O. & Softner 4K	8.40%
10-Apr-19	4014725	3805000	0	8446000	16265725	14053790	Hydrant meters 198403 Jetting & Flushing 20k Leaks Hydrant ht 200k. FD 4k. R.O. & Softner 4K	10.74%
10-May-19	4137041	3724000	0	12923000	20784041	17593798	Hydrant meters 275594 Jetting & Flushing 10k 100Leak Hydrant k. FD 4k. R.O. & Softner 4K	13.47%
10-Jun-19	4060248	3947000	0	14126000	22133248	20026077	Hydrant meters 205580 Jetting & Flushing 10k 90Leak Hydrant k. FD 4k. R.O. & Softner 4K	7.79%
9-Jul-19	3654694	3753000	0	15112000	22519694	20196643	Hydrant meters 428305 Jetting & Flushing 32k 80Leak Hydrant k. FD 4k. R.O. & Softner 4K	8.01%
12-Aug-19	4126146	4487000	0	19210000	27823146	24445328	Hydrant meters 413193 Jetting & Flushing 10k 40Leak Hydrant k. FD 4k. R.O. & Softner 4K	10.45%
9-Sep-19	3878455	3678000	0	13845000	21401455	20352751	Hydrant meters 331124 Jetting & Flushing 14k 6Leak Hydrant k. FD 2k R.O. & Softner 4K	3.25%
10-Oct-19	3727585	4033000	340800	19985000	28086385	23232491	Hydrant meters 230666 Jetting & Flushing 18k Leak Hydrant 27k. FD 2k. R.O. & Softner 4K	15.04%
11-Nov-19	3807613	3464000	1258200	17024000	25553813	21808643	Hydrant meters 87800 Jetting & Flushing 15k Leaks Hydrant 0k. FD 2k. R.O. & Softner 4K	9.31%
10-Dec-19	1923150	1678000	3572000	12385000	19558150	16964094	Hydrant meters 34184 Jetting & Flushing 10k Leaks Hydrant 2k. FD 2k. R.O. & Softner 4K	4.24%
Average								9.20%



CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT DECEMBER 2019

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ **LIFT STATION #7 @ Via Linda**

- Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ **JETTING ACTIVITIES**

- Total jetted approx. 4,640 feet

❖ **OTHER MATTERS**

- Responded to 10 Underground Alert marking requests
- Submitted no-spill report to SWRCB on 1-2-2020
- Cleaned storm drains in January and February 2019

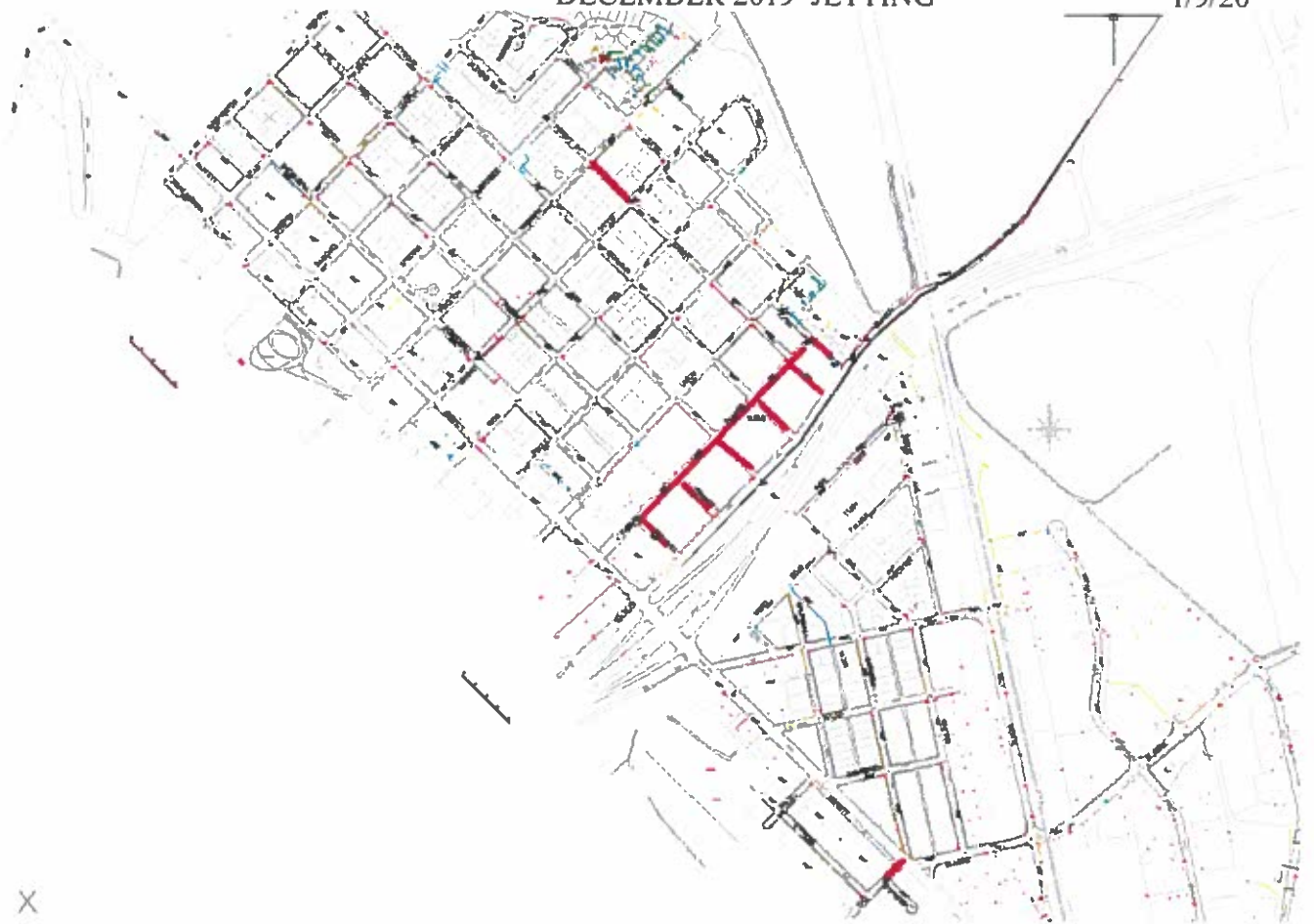
❖ **Improvements/CIP/Suggestions**

- Confirm that storm drain interceptors are Marked- "DO NOT DUMP, FLOWS TO BAY" by Feb 1/2020
- Confirm that storm drain interceptors are clear



Castroville DECEMBER 2019 JETTING

1/9/20



X

ID	Material	Length	Street	Downstream MH	Upstream MH
10700Haight	6" Clay	364	Haight St.	MH 15.2	MH 15.3
10900Oak	6" Clay	123	OAK St.	MH 29	MH 30
11000Pajaro	6" Clay	184	Pajaro St.	MH 19.2	MH 19.3
11000Pajaro alley	6" Clay	323	Pajaro St.	MH 19.3	CO 19.6
11100Pajaro	6" Clay	362	Pajaro St.	MH 19.1	MH 19.2
11200Axtell	10" PVC	162	Axtell St.	MH 36.1	MH 36.2
11200Geil	18" PVC	316	Geil St.	MH 19	MH 20
11200Haight	SDR35 6"	270	Pajaro St.	MH 18.3	CO 18.4
11200McDougall	6" Clay	285	McDougall St.	MH 19.2	CO 19.5
11200Pajaro	SDR35 6"	354	Pajaro St.	MH 19	MH 19.1
11200Pomber	6" Clay	252	Pomber St.	MH 19.1	CO 19.4
11200Salinas	SDR35 6"	140	Salinas St.	MH 20.1	CO20.2
11200Seymour	SDR35 6"	125	Seymour St.	MH 18.8	CO 18.9
11250Seymour	6" Clay	69	Seymour St.	MH 18.10	MH 18.11
11275Seymour	6" Clay	54	Seymour St.	MH 18.11	CO 18.9
11300Pajaro	10" Clay	340	Pajaro St.	MH 19	MH 18.8
11400Pajaro	10" PVC	352	Pajaro St.	MH 18.8	MH 18.3
11500Pajaro	10" PVC	100	Pajaro St.	MH 18.3	MH 36
11550Pajaro	10" PVC	90	Pajaro St.	MH 36	MH 36.1
Geil Hwy156	10" PVC	290	Geil St.	MH 20.1	MH 21.3
Geil/Salinas Int	10" Clay	75	Geil St.	MH20	MH20.1

CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT DECEMBER 2019

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ **JETTING ACTIVITIES**

- Jetted sewer lines btwn MH #72 to-MH #72.1
- Jetted sewer lines btwn MH #74 to-MH #75
- Jetted sewer lines btwn MH #71 to-MH #74
- Jetted sewer lines btwn MH #71 to-MH #72
- Jetted sewer lines btwn MH #70 to-MH #71
- Jetted sewer lines btwn MH #69 to-MH #70

- Total jetted approx. 800 feet

❖ **OTHER MATTERS**

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

❖ **Improvements/CIP/Suggestions**

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



Moro Cojo

DECEMBER 2019 JETTING

1/9/2020



ID	Material	Length.amt	Street	Downstream MH	Upstream MH
	PSM SDR35				
Cortez Ln	6"	135	Cortez Ln.	MH 72	CO 72.1
Esperanza/Field	8" PVC	185	Esperanza Cir	MH 74	MH 75
Esperanza/field2	8" PVC	152	Esperanza Cir	MH 71	MH 74
Viva Ln/3	8" PVC	140	Viva Ln	MH 71	MH 72
Viva Ln/4	8" PVC	80	Viva Ln	MH 70	MH 71
Viva Ln/5	8" PVC	108	Viva Ln	MH 69	MH 70
	TOTAL	800			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING (ZONE 3) MONTHLY O&M REPORT

DECEMBER 2019

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/5/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/11/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/19/2019
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 12/27/2019

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #37 to-MH #38
- ❑ Jetted sewer lines btwn MH #38 to-MH #39

- ❑ Total jetted approx. 615 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 1-2-2020
- ❑ Replaced 7 manholes on Moss Landing Road

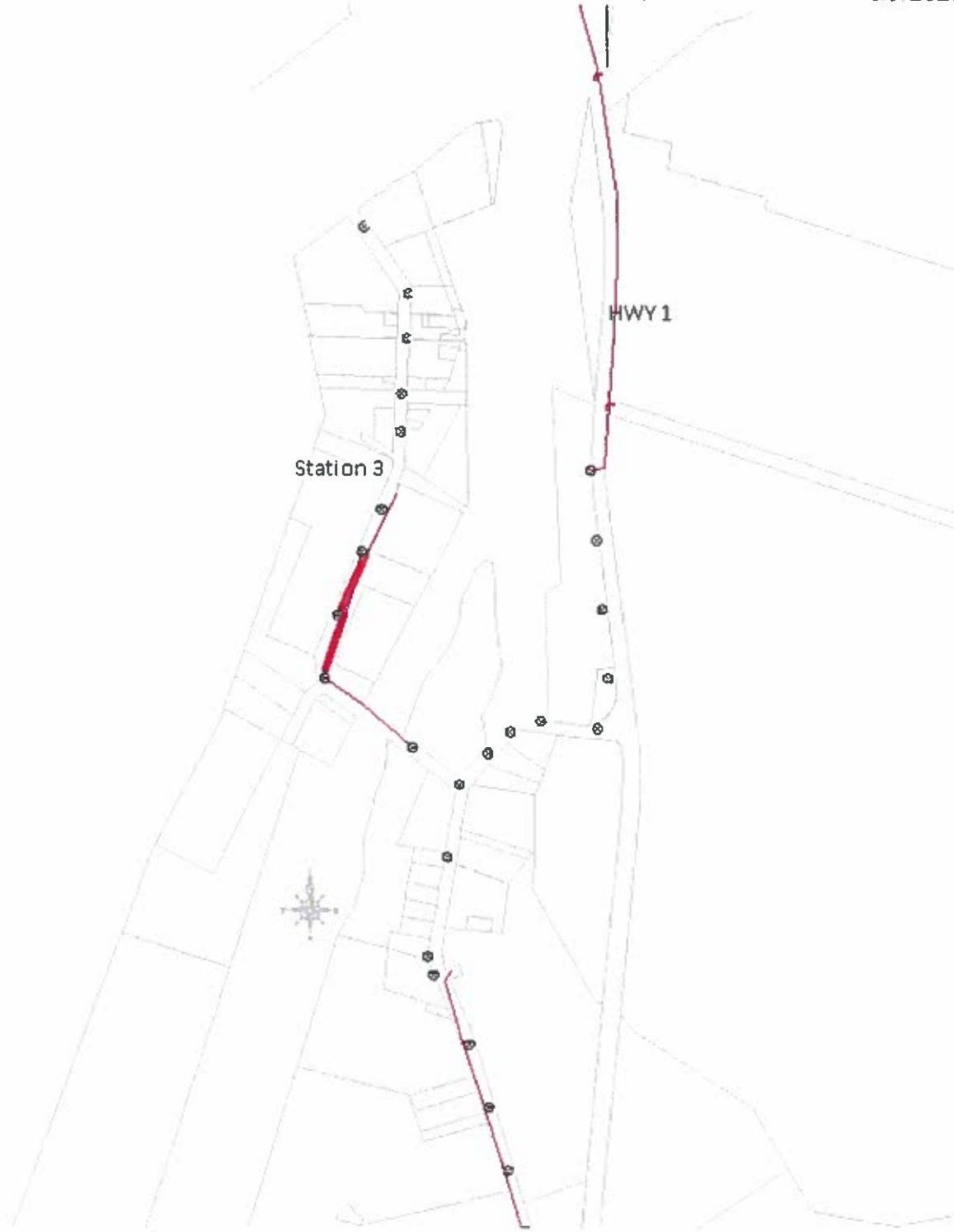
❖ **Improvements/CIP/Suggestions**

- ❑ Need to recoat or replace 5 manholes that internal walls are failing
- ❑ Consider options for Elkhorn Bridge Force Main replacement
- ❑ Schedule pigging of Station #1 & Station #2 force mains



Moss Landing DECEMBER 2019 JETTING

1/9/2020



ID	Material	Length	Street	Downstream MH	Upstream MH
MH38>MH37	PSM SDR35 8"	315	Soundholt Rd.	MH37 ML	MH38 ML
MH39>MH38	PSM SDR35 8"	300	Soundholt Rd.	MH38 ML	MH39 ML

14

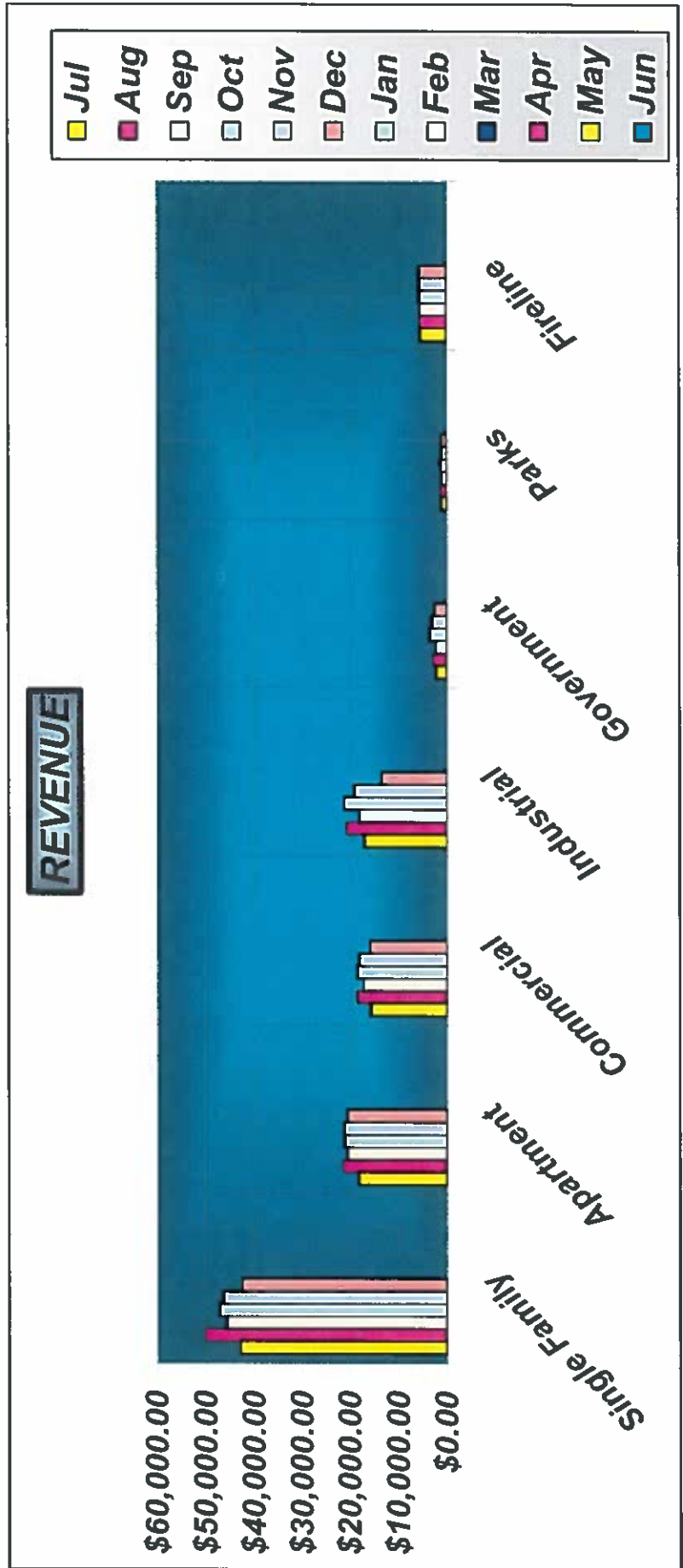
Accounts Receivable Summary

From 12/01/2019 Through 12/31/2019

	<u>Minimum</u>	<u>Overage</u>	<u>Usage</u>	<u>Count</u>	<u>Total</u>	
<u>OPEN BALANCE</u>	79,089.65					<u>Balance</u> 79,089.65
<u>MONTHLY-Charge</u>						
VATER	39,904.99	44,777.06	2,261,452.00	1,402	84,682.05	163,771.70
IRELINE	5,640.49	1.53	77.00	69	5,642.02	169,413.72
URCHARGE	10,965.48	0.00	0.00	131	10,965.48	180,379.20
VATER CMPND	0.00	126.68	6,398.00	1	126.68	180,505.88
**Total Charge	<u>56,510.96</u>	<u>44,905.27</u>	<u>2,267,927.00</u>	<u>1,603</u>	<u>101,416.23</u>	
<u>MONTHLY-Miscellaneous</u>	<u>Amount</u>			<u>Count</u>		
VATER	742.00			70		181,247.88
**Total Miscellaneous	<u>742.00</u>			<u>70</u>		
<u>MONTHLY-Payment</u>	<u>Amount</u>			<u>Count</u>		
VATER	-97,110.14			1,332		84,137.74
VATER Miscellaneous	-583.47			1		83,554.27
IRELINE	-5,840.50			70		77,713.77
URCHARGE	-11,625.81			123		66,087.96
VATER CMPND	-162.56			1		65,925.40
**Total Payments	<u>-115,322.48</u>			<u>1,527</u>		
<u>MONTHLY-Return Check</u>	<u>Amount</u>			<u>Count</u>		
VATER	40.40			1		65,965.80
**Total Return Check	<u>40.40</u>			<u>1</u>		
<u>MONTHLY-Deposit Applied</u>	<u>Amount</u>			<u>Count</u>		
VATER	-640.00			11		65,325.80
VATER Miscellaneous	-10.00			11		65,315.80
**Total Deposit Applied	<u>-650.00</u>			<u>11</u>		
<u>MONTHLY-Refund</u>	<u>Amount</u>			<u>Count</u>		
VATER	213.10			7		65,528.90
**Total Refund	<u>213.10</u>			<u>7</u>		
						Closing Balance 65,528.90

Annual Water Revenue By Classification 2019-2020

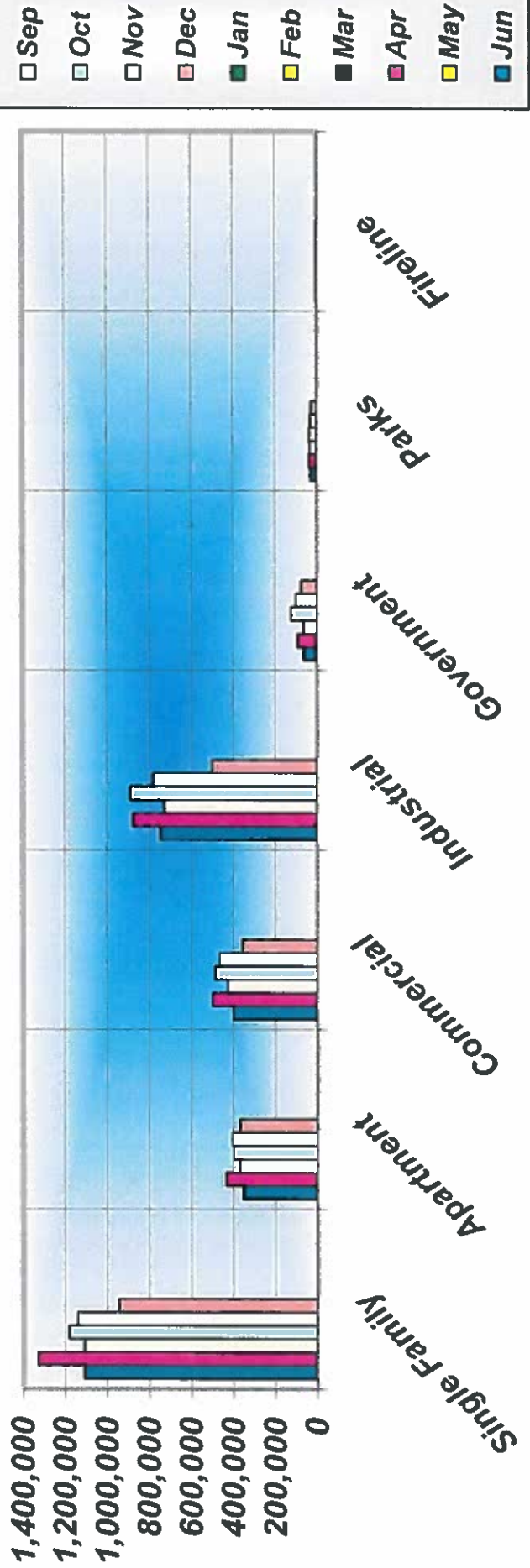
	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$42,773.51	\$18,150.77	\$15,619.09	\$16,908.06	\$2,107.70	\$988.39	\$5,380.99	\$101,928.51
Aug	\$50,137.58	\$21,490.57	\$18,539.19	\$20,735.44	\$2,836.78	\$1,175.75	\$5,436.78	\$120,352.09
Sep	\$45,643.70	\$20,474.95	\$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								
Feb								
Mar								
Apr								
May								
Jun								
Totals	\$274,461.66	\$122,825.61	\$103,605.51	\$109,384.40	\$16,097.87	\$6,497.24	\$33,205.91	\$666,078.20



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								
Feb								
Mar								
Apr								
May								
Jun								
Totals	6,812,726	2,324,269	2,631,325	4,512,602	507,658	189,552	471	16,978,603

CUBIC USAGE





**CALIFORNIA STATE TREASURER
FIONA MA, CPA**



PMIA Performance Report

Date	Daily Yield*	Quarter to Date Yield	Average Maturity (In days)
12/10/19	2.06	2.14	224
12/11/19	2.05	2.13	225
12/12/19	2.05	2.13	228
12/13/19	2.04	2.13	227
12/14/19	2.04	2.13	227
12/15/19	2.04	2.13	227
12/16/19	2.04	2.13	226
12/17/19	2.04	2.13	226
12/18/19	2.04	2.13	227
12/19/19	2.04	2.13	226
12/20/19	2.03	2.12	224
12/21/19	2.03	2.12	224
12/22/19	2.03	2.12	224
12/23/19	2.03	2.12	222
12/24/19	2.03	2.12	225
12/25/19	2.03	2.12	225
12/26/19	2.03	2.12	224
12/27/19	2.03	2.12	227
12/28/19	2.03	2.12	227
12/29/19	2.03	2.12	227
12/30/19	2.03	2.11	224
12/31/19	2.02	2.11	226
01/01/20	2.03	2.03	224
01/02/20	2.00	2.02	231
01/03/20	2.00	2.01	229
01/04/20	2.00	2.01	229
01/05/20	2.00	2.01	229
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

*Daily yield does not reflect capital gains or losses

[View Prior Month Daily Rates](#)

LAIF Performance Report

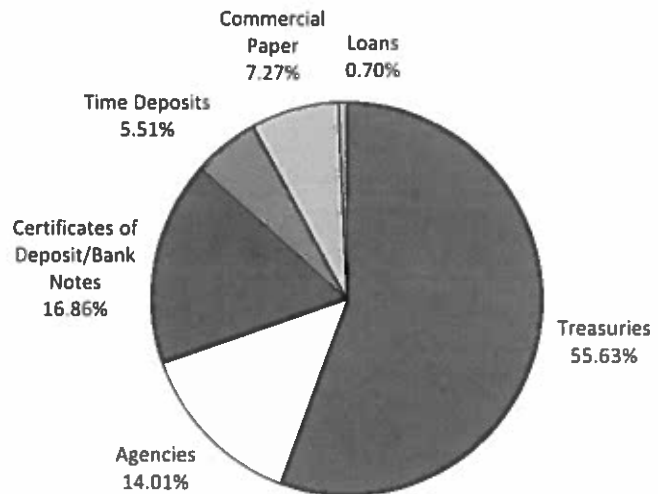
Quarter Ending 09/30/19

Apportionment Rate: 2.45
 Earnings Ratio: .00006701807521016
 Fair Value Factor: 1.001642817
 Daily: 2.25%
 Quarter to Date: 2.34%
 Average Life: 185

PMIA Average Monthly Effective Yields

Dec 2019 2.043
 Nov 2019 2.103
 Oct 2019 2.190

**Pooled Money Investment Account
Portfolio Composition
11/30/19
\$86.9 billion**



Percentages may not total 100% due to rounding

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).
 Based on data available as of 01/10/2020

**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**
Receipts, Disbursements, and Bank Balances as of December 31, 2019

Ending balance as of November 29, 2019 \$11,773,946.04

MECHANICS BANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	214,444.09
Water Receipts	115,498.21
Water-Sewer Miscellaneous Receipts	21,565.53
Monterey One Water Sanitation Fees	59,726.38
Property Taxes & User Fees	508,896.65
Transfer Excess Funds to LAIF 12/24/2019	(500,000.00)
Interest Earned	4.71
NSF Check and Bank Fee	(82.40)
Expenses (Checks Written)	(141,817.80)
Misc. Over-Short	(0.03)
Ending Balance for General Fund	<u>278,235.34</u>

MECHANICS BANK, CUSTOMER DEPOSIT FUND

Beginning Balance	61,655.85
New Deposits (opened accounts)	480.00
Interest Earned	1.10
Deposits Returned or Applied to Accounts	(650.00)
Ending Balance for Customer Deposit Fund	<u>61,486.95</u>

LAIF FUND

Beginning Balance	8,684,741.86
Incoming Wire from Mechanics Bank 12/24/2019	500,000.00
Ending Balance for LAIF	<u>9,184,741.86</u>

CAMP FUND

Beginning Balance Sewer (Zone 1) Capital Improv Account	119,524.47
Monthly Interest Earned	182.78
Ending Balance Camp Federal Security Account	<u>119,707.25</u>
Beginning Balance Sewer (Zone 1) Reserves Account	236,460.30
Monthly Interest Earned	361.59
Ending Balance CAMP Federal Security Account	<u>236,821.89</u>

Cal TRUST-INVESTMENT

Beginning Balance Sewer (Zone 1) Medium-Term Account	2,457,119.47
Income Distribution	4,330.14
Unrealized GAIN (Loss)	0.00
Ending Balance Cal TRUST	<u>2,461,449.61</u>

New Balance as of December 31, 2019	12,342,442.90
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Castroville Community Services District

List of Checks for December 2019

Date	Number	Name	Memo	Amount
General Fund Checking				
12/5/2019	26044	Airgas NCN	Well Sites Supplies	\$ 239.85
12/5/2019	26045	Aramark	Operators Uniforms & Mats	\$ 459.80
12/5/2019	26046	AT&T	Monthly Telephone Services	\$ 365.43
12/5/2019	26047	Brass Company	Repair Radios for Sites	\$ 431.00
12/5/2019	26048	Buckles-Smith Electric Co.	SCADA Upgrade Software	\$ 1,520.00
12/5/2019	26049	California Water Service Co.	Water Meters-Moro Cojo Zone 2	\$ 31.32
12/5/2019	26050	Carmel Marina Corporation	Bi-Monthly Garbage Disposal Fees	\$ 51.13
12/5/2019	26051	CCSD Petty Cash	Replenish Petty Cash-Tire Repair	\$ 15.00
		continued	Per Diem-Lidia ACWA Training Conf	\$ 105.00
		continued	Board Meeting Snacks	\$ 17.85
		continued	Eric- 3 Rotary Meetings	\$ 60.00
		continued	4x4 Post for Cypress/Palm Repair	\$ 7.50
12/5/2019	26052	CSDA	Annual Membership Dues	\$ 3,767.00
12/5/2019	26053	Eudoxio Orozco Jr.	Monthly Cell Phone Reimbursement	\$ 40.00
12/5/2019	26054	Exxon Mobile	Fuel for Vehicles	\$ 492.64
12/5/2019	26055	Gutierrez Consultants	Grant Application Assistance	\$ 3,689.00
12/5/2019	26056	Jonathan Varela	Monthly Cell Phone Reimbursement	\$ 40.00
12/5/2019	26057	Monterey Bay Analytical Services	Water Testing Fees	\$ 622.00
12/5/2019	26058	Pacific Gas & Electric	Moss Landing Lift Stations	\$ 784.93
		continued	Well Sites	\$ 10,801.97
		continued	Office	\$ 204.99
	26059-			
12/5/2019	26064	District Employees'	Bi-Weekly Net Payroll	\$ 12,358.99
12/5/2019	26065	VALIC	Bi-Weekly Deferred Comp	\$ 2,098.00
12/5/2019	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 4,785.86
12/5/2019	2	EDD	Bi-Weekly Payroll Taxes	\$ 918.86
12/5/2019	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,388.26
12/5/2019	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,733.27
12/5/2019	5	CalPERS-Health	Employees Health Benefits-December	\$ 12,654.76
12/10/2019	26066	GreatAmerica Financial Services	Lease of Sorter & Postage Machine	\$ 462.26
12/10/2019	26067	Pacific Gas & Electric	Street Lights Zone 1 & 2	\$ 4,313.46
12/10/2019	26068	Visa-Eric	ACWA Fall Conf Hotel: 3 Nights, & Parking Fees General Manager	\$ 789.47
		continued	ACWA Fall Conf Hotel: 3 Nights	
		continued	Directors Melgoza, Stefani & Padilla	\$ 1,981.63
		continued	Lunch Meeting With CHISPA	\$ 25.27
12/10/2019	26069	Visa-Lidia	Monthly Web Service	\$ 124.95
		continued	GM & Lead Operator Cell Phone	\$ 87.02
		continued	ACWA JPIA Training Hotel:	
		continued	2 Nights, Office Manager	\$ 299.48
12/10/2019	26070	Visa-Roberto	Well #3 VFD Fans	\$ 213.35
		continued	Parts for Site #2	\$ 71.77
		continued	Operator Certification	\$ 89.00
		continued	Operator-Varela Collections Class	\$ 245.00
12/19/2019	26071	A & B Fire Protection and Safety	Annual Testing of Fire Extinguishers	\$ 135.00
12/19/2019	26072	Accent Clean & Sweep, Inc.	Storm Drain Street Sweeping Fees	\$ 4,490.50
12/19/2019	26073	ACWA JPIA	Employees Dental, Vision & EAP	\$ 1,077.13

Date	Number	Name	Memo	Amount
12/19/2019	26074	Adriana Melgoza	ACWA Fall Conference Expenses	\$ 90.65
	26075	Airgas NCN	Well Site Supplies	\$ 47.45
12/19/2019	26076	Castroville Hardware	Parts and Supplies	\$ 1,016.32
12/19/2019	26077	CWEA	Annual Membership Dues-Varela	\$ 192.00
12/19/2019	26078	Eric Tynan	ACWA Fall Conference Expense	\$ 627.08
12/19/2019	26079	Grainger	Parts and Supplies	\$ 14.35
12/19/2019	26080	Jonathan Varela	Tuition Reimbursement-Math Class	\$ 167.00
12/19/2019	26081	Maggiora Bros, Drilling, Inc.	Well #3 Pump Repair/Deepening	\$ 30,905.60
12/19/2019	26082	MNS Engineers	Engineer Fees	\$ 635.00
12/19/2019	26083	Monterey One Water	Sewer Utility Bill	\$ 26.50
12/19/2019	26084	Pacific Gas & Electric	Lift Stations Zone 1 & 2	\$ 1,097.61
12/19/2019	26085	Pettigrew & Foletta Auto Parts	Parts and Supplies	\$ 139.20
12/19/2019	26086	Principal Life Group	Employees Life Insurance	\$ 111.06
12/19/2019	26087	R&B Company	Parts and Supplies	\$ 166.84
12/19/2019	26088	Redshift Internet Services	DSL Monthly Services	\$ 69.99
12/19/2019	26089	SWRCB	Water System Annual Fees	\$ 4,474.80
12/19/2019	26090	U.S. Postal Service (CMRS-FP)	Quarterly Postage for Machine	\$ 2,100.00
12/19/2019	26091	USA Bluebook	Meter Pump for Well #3	\$ 1,557.90
12/19/2019	26092	Zoom Imaging Solutions Inc.	Maintenance & Copy Fees	\$ 48.73
	26091-			
12/19/2019	26098	District Employees'	Bi-Weekly Net Payroll	\$ 12,276.23
12/19/2019	26099	VALIC	Bi-Weekly Deferred Comp	\$ 2,098.00
12/19/2019	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 4,758.50
12/19/2019	2	EDD	Bi-Weekly Payroll Taxes	\$ 920.78
12/19/2019	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,388.26
12/19/2019	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 1,733.27
12/19/2019	26100	Adriana Melgoza	12-17-2019 Board Meeting	\$ 100.00
12/19/2019	26101	James R. Cochran Jr.	12-17-2019 Board Meeting	\$ 100.00
12/19/2019	26102	Eudoxio Orozco Jr.	T2 Class, Certification & Boot Exp	\$ 564.98
12/19/2019	26103	Glen G. Oania	12-17-2019 Board Meeting	\$ 100.00
12/19/2019	26104	James R. Cochran Jr.	12-17-2019 Board Meeting	\$ 100.00
12/19/2019	26105	Ronald J. Stefani	12-17-2019 Board Meeting	\$ 100.00
Total General Fund-Checking				\$ 141,817.80

Customer Deposit Fund

12/31/2019	3895	Amber Watson	Deposit Refund	\$ 49.81
12/31/2019	3896	Rosanna Halcon	Deposit Refund	\$ 26.60
12/31/2019	3897	Olivia Foster Orozco	Deposit Refund	\$ 15.72
12/31/2019	3898	Diana Campos	Deposit Refund	\$ 40.48
12/31/2019	3899	Santiago Cuellar Garcia	Deposit Refund	\$ 41.46
12/31/2019	3900	Maria Teresa Rodriguez	Deposit Refund	\$ 8.87
12/31/2019	3901	Katherine Reclusado	Deposit Refund	\$ 30.16
12/31/2019	3902	Castroville CSD	December Closures	\$ 436.90
Total Customer Deposit Fund				\$ 650.00



Calendar for Year 2020 (United States)

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