



**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

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

24-HOUR TELEPHONE: (831) 633-2560

President – Cosme Padilla
Vice President – Ron Stefani
Director – Glenn Oania
Director – James R. Cochran
Director – Greg MacMillan

General Manager – Eric Tynan
Board Secretary – Lidia Santos

Website: CastrovilleCSD.org

**AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
TUESDAY, NOVEMBER 21, 2023 – 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, October 17, 2023 – **motion item**

CORRESPONDENCE:

1. Letter of support for Castroville Community Services District from North County Fire Protection District, Monterey One Water and Monterey County Board of Supervisor Glenn Church regarding the WaterSMART Drought Response Program: Drought Resiliency Projects

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2. Letter to the WaterSMART Drought Response Program: Drought Resiliency Projects from Castroville Community Services District.
3. Letter to the Salinas Valley Groundwater Sustainability Agency from Salinas Valley Water Coalition regarding proposed approach for fee study update.
4. Letter to the Salinas Valley Groundwater Sustainability Agency from Salinas Basin Water Alliance regarding the timeline and implementation of the outstanding issues surrounding the SVBGSA's multi-tier fee approach.
5. Letter from ACWA JPIA to Castroville Community Services District regarding liability and property risk assessment.
6. Letter from Salinas Valley Groundwater Sustainability Agency to Castroville Community Services regarding participation in a survey to obtain information about the large public water systems that serve urbanized areas for the feasibility study.
7. Letter from CSDA to Castroville Community Services District regarding the Inflation Reduction Act 2022, special districts can now receive direct payment subsidies for qualified renewable energy projects.

INFORMATIONAL ITEMS:

1. *CalPers Employer News – Making Progress: PEPRAs Positive Impact on Employer Costs*
2. Certificate of Completion 2023 Board Secretary/Clerk Program Advance Coursework, Seaside, CA, November 6-8, 2023 for Castroville Community Services District Office Manager Lidia Santos

PRESENTATION:

1. Fechter & Company, Certified Public Accountants to present proposed final draft of audit report for fiscal year ended June 30, 2023 – Scott German, CPA

NEW BUSINESS:

1. Resolution No.23-06, A Resolution of the Board of Directors of the Castroville CSD to Accept Audit Report for Fiscal Year Ended June 30, 2023, as Prepared by Fechter & Company, Certified Public Accountants – **motion item**
2. Monterey One Water is a public entity and exists under the laws of the State of California per the 1979 JPA. Consider amending the JPA, specifically the formula for weighted vote - **motion item**
3. Request Monterey County install stop signs at intersection of Walsh/Castro Street and Wood/Jackson Street – Eric Tynan, General Manager
4. Consider attendance of Castroville CSD Board of Directors to the 2024 WaterReuse Symposium, March 11-14, 2024 in Denver, Colorado – **motion item**
5. Discuss potential funding sources for community outreach program – Eric Tynan, General Manager
6. Castroville CSD consider doing a new median household income (MHI) study by Rural Community Assistance Corporation (RCAC) – Eric Tynan, General Manager

UNFINISHED BUSINESS:

1. Review Preliminary Wastewater Collection System Master Plan Amendment for Oak Hills development regarding potential connection to Castroville CSD system – Eric Tynan, General Manager
2. Update on Ocean Mist pond – Eric Tynan, General Manager
3. Update on application submitted to LAFCO for Annexation of Finepro, LLC Property APN: 413-012-014 to the Castroville Community Services District – Eric Tynan, General Manager
4. Update on Well levels – Eric Tynan, General Manager

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5. Update on status of grants/projects for Castroville-Sewer Zone 1 (**Washington Sewer Trunk Line Bypass**), Moss Landing-Sewer Zone 3 (**Professional Engineering Services for Moss Landing Wastewater System Rehabilitation Project**) land acquisition for Lift Station 1, Castroville-Water Zone 1 (**Emergency Deep Aquifer Supply and Storage Tank Project, Well No. 6**) for system upgrades and improvements, and **Castroville Landmark Sign at Highway 183** – Eric Tynan, General Manager

CLOSED SESSION:

CONFERENCE WITH REAL PROPERTY NEGOTIATOR pursuant to Government Code Section 54956.8

Property Location: APN: 030-141-022-000 and 030-141-023-000, Southwest corner of Merritt Street and Washington Street, Castroville, CA

Negotiating Parties: Castroville CSD and Salvador Alvarez and Hermilinda Alvarez
Property Owner: Salvador Alvarez and Hermilinda Alvarez
Under Negotiation: Property Negotiations

Property Location: APN: 133-143-016-000, Highway 1 at Washington Road, Castroville, CA

Negotiating Parties: Castroville CSD and Vegetable Ranches, LLC
Property Owner: Vegetable Ranches, LLC
Under Negotiation: Property Negotiations

ANNOUNCEMENT OF CLOSED SESSION ITEM: (if applicable):

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

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

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

GENERAL OPERATIONS:

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

CHECK REGISTER – Receive and file the Check Register for the month of October 2023 – **motion item**

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ITEMS FOR NEXT MONTHS AGENDA: Tuesday, December 19, 2023 at 4:30 p.m.

CLOSE:


Adjournment to the next regular scheduled Board Meeting – **motion item**

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

Certification of Posting

I certify that on November 17, 2023, 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 November 17, 2023.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
October 17, 2023

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

ROLL CALL:

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

Absent:

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: Nick Panofsky, PE with MNS Engineers

PLEDGE OF ALLEGIANCE

The pledge of allegiance was led by General Manger Eric Tynan at the request of President Cosme Padilla.

ADDITIONS OR CORRECTIONS TO THE AGENDA

PUBLIC COMMENTS

1. None

CONSENT CALENDAR

1. A motion was made by James Cochran and seconded by Greg MacMillan to approve the minutes of the September 19, 2023 Regularly Scheduled Board Meeting. The motion carried by the following roll call votes:

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

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Letter of support for Monterey County Water Resources Agency's Nacimiento and San Antonio Watersheds Weather Modification Project: WaterSMART Planning and Project Design Grant for FY 2023.
2. Letter from Special District Risk Management Authority regarding No Paid Workers' Compensation Claims in 2022-23 for Castroville CSD.

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. *Monterey County Herald* – Monterey Peninsula water district will publicly unveil its strategy, Tuesday, October 10, 2023 to acquire California American Water Company
2. State awards \$10M to Salinas Valley Basin Groundwater Sustainability Agency for groundwater monitoring, outreach

Informational items accepted as presented

PRESENTATIONS:

1. None

NEW BUSINESS:

1. Discussion regarding potential connection to Oak Hills wastewater system – General Manager Eric Tynan wanted the Board to be aware that Cal AM is working on Official Community Plan for the Oak Hills tie-in project that would tie-in to Castroville CSD. They have hired Tony Akel, P.E. D.WRE President with Akel Engineering Group to do a Proposed Tie-in Oak Hills Development Sewer Feasibility Study. The proposed Tie-in for the Moro Cojo area can be viewed on pages 18-19 of this board packet. This is all very preliminary and Castroville CSD is not committing to anything right now. Per Vice President Ron Stefani, flows need to be modeled. Cal Am is working on a model for Castroville CSD to evaluate. Per President Cosme Padilla, Castroville CSD will need to see if it has the available capacity.
2. Castroville CSD General Manager's response to homeless encampment discovered on Ocean Mist pond – General Manager Eric Tynan reported to the Board that there is a homeless encampment on one of the District's storm drain ponds. They are excavating the berm to fill in the ponds and causing serious health issues since they have no sanitary system. He had contacted Deputy Young with the County Sheriff's Department, vehicle abatement and Supervisor Church on Tuesday, 10th of October via email regarding this problem. Email and pictures of homeless encampment can be viewed on pages 20-22 of this board packet. On Friday, 20th of October, the Sherrif's Department gave the homeless encampment a 5 day notice to vacate the property. The Sherrif's Department will be returning on Thursday to make sure they have left. Any trash left behind, Castroville CSD will need to cleanup.
3. Castroville CSD consider funding Well #6 in order to bring the well on-line one year earlier – General Manager Eric Tynan asked the Board to approve the General Manager initiating preparing the documents to permit and drill Well #6 on Commercial property instead. He listed his concerns on waiting for grant funding to drill Well #6, which can be viewed on a memo addressed to the Board on page 23. One of the main concerns is that the projected cost to drill the well continues to go up as time passes. Nick Panofsky, PE with MNS Engineers stated now is a good time to drill a well and Castroville CSD does have some grant monies remaining about 10%-20% that can be allocated for construction. The Board still had many concerns that needed to be addressed regarding funding the well as the District does have several on-going projects. They would like to see the engineers estimate for Well #6. Per Vice President Ron Stefani a water rate study may need to be done to see if water rates need to be increased. After much discussion, a motion is made by Ron Stefani and seconded by Glenn Oania to table this item until the next regularly scheduled board meeting as the Board would like the General Manager to provide additional information before making a decision on this request. The motion carried by the following roll call votes:

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

UNFINISHED BUSINESS:

1. Update on application submitted to LAFCO for Annexation of Finepro, LLC Property APN: 413-012-014 to the Castroville Community Services District – General Manager Eric Tynan informed the Board that he spoke with LAFCO and had submitted the additional information that was requested. The annexation of Finepro, LLC Property APN: 413-012-014 to the Castroville Community Services District should be approved at the December 2023 LAFO meeting, pending a 60 day review period.

2. Update on Well levels – General Manager Eric Tynan reported to the Board that the well levels report from January 2020 to present can be viewed on page 24 of this board packet. Per the graph, surprisingly well levels are staying up. Per Director James Cochran a lot of creeks are still running. Per Vice President Ron Stefani, Monterey County had a lot of heavy rain this past winter. District continues to monitor the chloride levels of all the wells. Well #3 is not pumping and the motor is not hooked up. A desalter is being considered for Well #3.
3. Update on status of grants for Castroville-Sewer Zone 1 (**Washington Sewer Trunk Line Bypass**), Moss Landing-Sewer Zone 3 (**Moss Landing Wastewater System Rehabilitation Project**) land acquisition for Lift Station 1, Castroville-Water Zone 1 (**Emergency Deep Aquifer Supply and Storage Tank Project, Well No. 6**) for system upgrades and improvements, and **Castroville Landmark Sign at Highway 183**. MNS Engineers is working on all this projects for the Castroville CSD – General Manager Eric Tynan reported to the Board on the following projects:

The Washington Bypass Sewer Project (Action Plan as of October 9, 2023 can be viewed on pages 25-26 of this board packet) – General Manager Eric Tynan had Nick Panofsky, P.E. with MNS Engineers provide the Board with an update on this project. Once environmental and land acquisition is completed, MNS Engineers will complete the application for the next phase and will also update the engineering report submitted with the grant application. The target date is January 2024 for final grant information submittal. MNS is currently revising the appraisal for the mobile home park to reduce valued based overlap with existing easement. MNS subconsultant ARWS is preparing offer paper work. CEQA compliance is complete. Permits are required due to jurisdictional wetlands in agricultural ditch. Two permits are required from Federal Agencies. MNS is coordinating with Rincon to obtain these permits. Mentioned at a prior meeting, MNS Engineers sent a letter along with the encroachment permit application to Caltrans regarding notification to perform construction for a new 24" sewer bypass in the community of Castroville in unincorporated Monterey County, California – Washington Sewer Trunk Line Bypass Project. Castroville CSD will construct approximately 1,350 linear feet of 24" trunk sewer bypass from the intersection of Washington St. and Merrit St., then across the undeveloped areas and beneath Route 1 to the Monterey One Water station pump located at the south end of Watsonville Road. Approximately 450 feet of the proposed sewer line will be in the Caltrans right-of-way. Castroville CSD applied for the \$3.5 million grant for this project and the State is saying Castroville CSD is good to go for this grant once the environmental review is completed. Castroville CSD approved the environmental proposal from MNS Engineers for this project, which is complete. State Water Resources Control Board, SRF set aside for small disadvantaged communities, "The Small Community Clean Water Waste Water Funding Program." The proposal for Professional Engineering and Constructions Management Services-Washington Sewer Trunk Line Bypass Final Design and Construction (not to exceed \$498,141) is contingent on award of grant to Castroville CSD. The Board approved at the October 17, 2023 board meeting MNS Engineers proposals for Professional Engineering Services-Washington Sewer Trunk Line Bypass Regulatory Permitting Support (\$19,622) and Washington Sewer Trunk Line Bypass Right-of-Way Acquisition (\$81,610) total \$101,232.

Moss Landing Wastewater System Rehabilitation Project (Action Plan as of October 9, 2023 can be viewed on pages 27-28 of this board packet) – General Manager Eric Tynan had Nick Panofsky, P.E. with MNS Engineers provide the Board with an update on this project. Construction Grant Application for CWSRF is part of the grant. Grant application in process and MNS to research if current costs over the planning grant amount can be reimbursed by the CWSRF grant. As discussed earlier, the land acquisition of Lift Station 1 is pending LAFCO annexation. LAFCO application is in progress by Castroville CSD. MNS/Rincon prepared a CEQA exemption in support of the annexation. Furthermore, California Coastal Commission is requiring a jurisdictional delineation and Lake and Streambed Alteration (LSA) notification for work on the Elkhorn Slough Bridge, which MNS/Rincon are preparing an amendment to add this work to the Project Scope. As mentioned prior, Ortega (FINEPRO, LLC (seller) approved the sale for the easement for \$10,000 in Moss Landing and the District is still working on finalizing the sale of the easement pending LAFCO approval, which is required before acquiring the property. However, the seller is aware it is helpful to the LAFCO process to get a signed easement deed

and Right of Way Agreement which is held in escrow and not recorded until the LAFCO process is completed, and the sewer project is authorized and the seller authorized for sewer hook-up. An escrow agreement would be needed for this process. Also discussed prior, General Manager Eric Tynan reported to the Board that the pipeline under the bridge is still under the mitigated negative declaration and without the bike bridge being built by the County, Castroville CSD will have to do it on their own and build under the existing structure a 4" pipeline, which is right over the Elkhorn Slough, Marine Sanctuary and Harbor. For this project, MNS is to prepare a construction application following the 60% completion. The Board had approved a proposal with MNS Engineers to provide professional engineering services for the Moss Landing Wastewater System Rehabilitation Project \$462,722 in 2021. General Manager Eric Tynan had previously approved Amendment No.1 for this project for an additional \$14,520 for the arborist and at the October 17, 2023 board meeting the Board approved Amendment No. 2 for \$59,104 as costs have increased due to plans specifications changing due to the County not building the bridge noted above.

Emergency Deep Aquifer Supply and Storage Tank (Action Plan as of October 9, 2023 can be viewed on pages 29-30 of this board packet) – General Manager Eric Tynan had Nick Panofsky, P.E. with MNS Engineers provide the Board with an update on this project. He reminded the Board that MNS is not doing the design of Well #6, Pueblo is. At a prior meeting, the Board approved grant writing services, fee proposal from MNS Engineers for Bureau of Reclamation WaterSMART: Drought Resiliency Projects, not to exceed \$29,415. As mentioned prior, construction funding is pending to move the project forward. The hydrogeologic approach was discussed with Mike Burke the hydrologist with Pueblo who will advance the well contract documents to nearly bid ready, to be finalized and advertised upon securing project construction funding. In addition, MNS has substantial funds remaining in the budget (\$60k), which MNS will review if these remaining funds can be used for applying for construction funding for the project. The 30% design has been completed as of May 2022. The 60% design has been completed on the application for the construction. The District is still working on getting grant funds for the construction of the deep well and CEQA is complete.

The Overhead Sign at Highway 183: Per General Manager Eric Tynan he reported to the Board that he wanted to discussed options for completing the Overhead Sign at Highway 183 (Landmark Archway Sign). **He provided the Board with a memo date October 17, 2023 and additional information that can be viewed on pages 31-35 of this board packet** listing all his concerns with this project and recommending the Board approve the General Manager implementing a final installation Landmark Sign or give the sign to Caltrans and let them finish it. This process was started in 2019 and it was to be completed by July 2023. Castroville CSD will be lucky if this project is completed by April 2024. He had also requested District Legal Counsel Chrstine Kemp to attend this board meeting but was not able to come. Furthermore, Caltrans is still debating the foundation. Caltrans may need to take the signs that is currently up down to investigate the foundation and the fear is that the sign could possibly not go up. Per Vice President Ron Stefani, in his opinion Castroville CSD is invested in this project and the community expects it to be completed. Caltrans works on their own schedule and Castroville CSD will just have to wait Caltrans out. Director Greg MacMillan concurs with Vice President Stefani. President Cosme Padilla stated that he is also frustrated with how this project has been moving along but will not give up on this project. If CCSD needs to provide additional funds to finalize this project and can do it legally, then it will need to come before the Board to make that decision. The community expects to see this project completed. He will also see if he can get a meeting with Robert Rivas, Speaker of the California State Assembly to discuss this project. Directors James Cochran and Glenn Oania asked if General Manager Eric Tynan could have a Caltrans representative attend the next board meeting to address issues and concerns. The Board approved the Cooperative Agreement and Maintenance Agreement with Caltrans for the Overhead Sign in October 2022. The State has also requested a traffic control plan and a storm water control plan which was prepared by MNS Engineers and sent to the state. MNS will be handling the administration for this project. Resolution No.2022-14, Engaging Signs By Van for the Design, Fabrication, and Installation of the Castroville Landmark Sign was approved. MNS to continue working with Signs By Van and draft a Project Management Professional (PMP), contract, encroachment permit. Castroville CSD received a check from Caltrans in the amount of \$127,955.28 February 2, 2023, a check for \$17,580 May 24, 2023 and a check for \$9,461.25

September 12, 2023. The original placement of the post, will remain in the same spot as long as Castroville CSD Engineers say it is safe. Previously, Caltrans was telling Signs By Van where to put them and the locations that they want has a lot of underground utilities.

Current grants awarded are the Clean Water Small Communities Planning Grant (\$500,000) with State Waterboards for administration, preliminary engineering report, plans and specs for sewer in Moss Landing, project assigned to MNS Engineers. The IRWM Implementation Grant (\$395,000) is with DWR for the Deep Well (Well #6) and the use will be specified in the DWR/MCRWA agreement. The DAC Involvement Programs amount \$61,807 with DWR is for the design of the Washington Sewer Bypass for Castroville sewer is also assigned to MNS Engineers. Current funding efforts: Moss Landing sewer system improvements, Castroville emergency well replacement, Castroville water supply improvements and Castroville wastewater improvements.

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 (M1W) board meeting – Vice President Ron Stefani stated that M1W is still trying to get the M1W rate payers to support putting the charges on the property tax bill. The city of Salinas is dead against it. M1W is looking at another option to see what agencies are willing to put on the tax roll. M1W continues to do community outreach. Another topic discussed was MIW's weighted voting policy in which each representative has a variable voting power as determined by the population they serve.
2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) meeting – Vice President Ron Stefani reported to the Board that SVBGSA put out to bid a project for two injection wells. The bids came in right on the engineers estimate. The cost will be \$10-12 million for each injection well. At the next meeting they will be discussing fees but he will not be able to attend this meeting.
3. Update on meetings or educational classes attended by the Directors – President Cosme Padilla stated he attended a Community Alliance meeting that was held at the Marine Lab. At this meeting he met Emily who works for the North Monterey County Unified School District (NMCUSD). Later, he had a meeting at the Castroville CSD office with General Manager Eric Tynan and Emily to discuss collaboration between Castroville CSD and NMCUSD on educating them about the District. NMCUSD along with North County Recreation & Park District are hosting the 2nd Annual Community Resource Festival on Sunday, November 5, 2023 at the North County Recreations Park District between 12:00-4:00 p.m. This event is free and the community can learn about the many resources available in their county. President Cosme Padilla stated he will be there to represent the Castroville CSD and invited the Board to join him. General Manager Eric Tynan stated he will be there as well.

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

Minutes of the Castroville Community Services District
October 17, 2023 Regular Board Meeting
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CHECK LIST – September 2023. A motion was made by Ron Stefani and seconded by Glen Oania to pay all bills presented. The motion carried by the following roll call votes:

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

There being no further business, a motion was made by Glenn Oania and seconded by Greg MacMillan to adjourn to the next scheduled Board meeting; the motion carried by the following roll call votes:

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

Before the meeting adjourned, General Manager Eric Tynan wanted to thank Nick Panofsky, PE with MNS Engineers for attending the meeting and updating the Board on the status of the ongoing projects. Mr. Panofsky replied that he was happy to be here. The meeting adjourned at 5:59 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

Cosme Padilla
President

NORTH COUNTY FIRE PROTECTION DISTRICT



October 25, 2023

Ms. Sheri Looper
Drought Response Program Coordinator
Bureau of Reclamation
Water Resources and Planning Office
P.O. Box 25007, 86-63000
Denver, CO 80225

Joel Mendoza
Fire Chief
North County Fire Protection District
11200 Speegle St
Castroville, CA 95012

WaterSMART Drought Response Program: Drought Resiliency Projects

Dear Ms. Looper,

I am writing in support of the grant application submitted by the Castroville Community Services District (District) in pursuit of funding under the Bureau of Reclamation WaterSMART Drought Response Program: Drought Resiliency Projects grant opportunity for the Emergency Deep Well Drought Resiliency Project.

The District provides water, sewer, stormwater, and street lighting services, as well as recreational facilities to the unincorporated community of Castroville. The District serves approximately 2,145 residential, commercial, and industrial customers in a community with a population of 7,515. The District currently produces approximately 800 acre-feet (AFY) of water annually from three wells located in the 180/400-Foot Aquifer Subbasin of the Salinas Valley Basin. However, seawater intrusion threatens water supply access and reliability, especially during periods of drought. Contamination from Total Dissolved Solids has already resulted in the closure of the District's Well No. 3.

In its efforts to build drought resiliency and water supply security, the District is seeking to construct a deep aquifer well (Well No. 6) beneath the Subbasin at a depth of 1,400 feet to provide a supplementary safe and reliable water supply. The well will be constructed in conjunction with facilities to treat known and suspected contaminants, an additional 630,000-gallon storage tank to regulate temperature, and other ancillary improvements to develop a complete and functional system. The project will result in the

NORTH COUNTY FIRE PROTECTION DISTRICT



production of a substantial 300 AFY of potable water that the Castroville community desperately needs. The additional capacity of the storage tank will also increase the water available for fire protection.

The proposed project under this application will allow the District to complete planning, design, and construction of the aforementioned project components. Without the Emergency Deep Well Drought Resiliency Project, the threat posed by climate change will worsen and further restrict access to reliable water for this historically underserved community.

As the fire district responsible for fire and EMS response in Castroville, the Castroville Community Services District's (District) grant application for the Emergency Deep Well Drought Resiliency Project is crucial. Our ability to respond to emergencies relies on a reliable water source. Without it, our community's safety is at risk, especially during droughts. This project is essential not only for daily water needs but also for our emergency response. We sincerely hope for the grant's approval as it's vital for Castroville's safety and our emergency services. Thank you for your consideration of this project, which will provide long-term drought resiliency for thousands of underserved residents in Castroville.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joel Mendoza", is written over the printed name.

Joel Mendoza
Fire Chief

North County Fire Protection District



Monterey One Water

Providing Cooperative Water Solutions

ADMINISTRATION OFFICE: 5 Harris Court, Bldg D, Monterey, CA 93940
MAIN: (831) 372-3367 or (831) 422-1001 FAX: (831) 372-6178
WEBSITE: www.montereyonewater.org

October 26, 2023

Ms. Sheri Looper
Drought Response Program Coordinator
Bureau of Reclamation
Water Resources and Planning Office
P.O. Box 25007, 86-63000
Denver, CO 80225

Letter of Support for Castroville Community Service District: WaterSMART Drought Response Program: Drought Resiliency Projects

Dear Ms. Looper,

The Castroville Community Services District (CCSD) is pursuing funding for the implementation of an Emergency Deep Well. We feel this request is very consistent with the grant requirements under the Bureau of Reclamation's WaterSMART Drought Response Program. The deep well will align with the projects being funded for Drought Resiliency.

CCSD serves the unincorporated community of Castroville in northern Monterey County. This area is known to have seawater intrusion in two groundwater aquifers that have previously supplied drinking water to the community. Seawater Intrusion has yet to reach the deep aquifer. The proposed Emergency Well will be drilled in the deep aquifer. The new well will help serve 2,145 residential, commercial, and industrial customers as well as the overall community of 7,515 residents.

CCSD produces 800 acre-feet (AFY) of potable water annually from groundwater sources. The proposed well will supply over one third of their current demand. The well and necessary appurtenances will protect the potable supply from known and suspected contaminants, aid in fire protection for the community, and serve as a much needed, drought resilient source of potable water.

CCSD will utilize the funding from the BoR to finalize the planning and design aspects of the project. The resources will also allow for the construction and related oversight needed to build a functional system. Monterey One Water highly endorses this project and encourages the Bureau to support CCSD's effort to build drought resiliency for Castroville.

Sincerely,

Paul A. Sciuto
General Manager
Monterey One Water

MONTEREY COUNTY



BOARD OF SUPERVISORS

Office of Supervisor Glenn Church, District 2

11140 Speegle Street

Castroville, CA 95012

(831) 755-5022

District2@co.monterey.ca.us

October 31, 2023

Ms. Sheri Looper

Drought Response Program Coordinator

Bureau of Reclamation

Water Resources and Planning Office

P.O. Box 25007, 86-63000

Denver, CO 80225

WaterSMART Drought Response Program: Drought Resiliency Projects

Dear Ms. Looper,

I am expressing my support for the grant application put forth by the Castroville Community Services District (District) seeking funding from the Bureau of Reclamation WaterSMART Drought Response Program: Drought Resiliency Projects grant opportunity for the Emergency Deep Well Drought Resiliency Project.

The District delivers water, sewer, stormwater, street lighting services, and recreational facilities to the unincorporated community of Castroville, serving around 2,145 residential, commercial, and industrial customers in a population of 7,515. Presently, the District extracts about 800 acre-feet (AFY) of water annually from three wells in the 180/400-Foot Aquifer Subbasin of the Salinas Valley Basin. Nevertheless, the threat of seawater intrusion jeopardizes water supply access, particularly in drought conditions. Contamination from Total Dissolved Solids has led to the closure of District's Well No. 3.

To enhance drought resiliency and water supply security, the District aims to construct a deep aquifer well (Well No. 6) at a depth of 1,400 feet beneath the Subbasin. This well, along with facilities to address known and suspected contaminants, an additional 630,000-gallon storage tank for temperature regulation, and other improvements, will form a comprehensive and functional system. The project is expected to yield a significant 300 AFY of potable water crucial for the Castroville community. Moreover, the expanded storage tank capacity will enhance water availability for fire protection.

This application's proposed project will enable the District to complete planning, design, and construction of the mentioned project components. The Emergency Deep Well Drought Resiliency Project is essential to mitigate the worsening threat posed by climate change, ensuring continued access to reliable water for this historically underserved community. Your consideration of this project is appreciated, as it promises long-term drought resiliency for thousands of underserved residents in Castroville.

Respectfully,



Glenn Church



**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

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

24-HOUR TELEPHONE: (831) 633-2560

October 31, 2023

Ms. Sheri Looper
Drought Response Program Coordinator
Bureau of Reclamation
Water Resources and Planning Office
P.O. Box 25007, 86-63000
Denver, CO 80225

WaterSMART Drought Response Program: Drought Resiliency Projects

Dear Ms. Looper,

I am writing in support of the grant application submitted by the Castroville Community Services District (District) in pursuit of funding under the Bureau of Reclamation WaterSMART Drought Response Program: Drought Resiliency Projects grant opportunity for the Emergency Deep Well Drought Resiliency Project.

The District is located in Monterey County at the northern end of the overdrafted Salinas valley. The District provides water, sewer, storm water, street lighting services, as well as recreational facilities to the unincorporated community of Castroville. The District serves approximately 2,145 residential, commercial, and industrial customers in a community with a population of 7,515. The District currently produces approximately 800 acre-feet (AFY) of water annually from three wells located in the 180/400-Foot Aquifer Subbasin of the Salinas Valley Basin. However, seawater intrusion threatens water supply access and reliability, especially during periods of drought. Contamination from high chlorides and Total Dissolved Solids has already resulted in the closure of the District's Well No. 3 for exceeding the MCL.

In addition, seawater intrusion is within 1800' of Castroville's remaining wells, and possibly much closer

In its efforts to build drought resiliency and water supply security, the District is seeking to construct a deep aquifer well (Well No. 6) beneath the Subbasin at a depth of 1,400 feet to provide a supplementary safe and reliable water supply. The well will be constructed in conjunction with facilities to treat known and suspected contaminants, an additional 630,000-gallon storage tank to regulate temperature, and other ancillary improvements to develop a complete and functional system.

The project will result in the production of a substantial 300 AFY of potable water that the Castroville community desperately needs. The additional capacity of the storage tank will also increase water available for fire protection.

The proposed project under this application will allow the District to complete planning, design, and construction of the aforementioned project components. Without the Emergency Deep Well Drought Resiliency Project, the threat posed by sea water intrusion and climate change will worsen and further restrict access to reliable water for this historically underserved community. Thank you for your consideration of this project, which will provide long-term drought resiliency for thousands of underserved residents in Castroville.



Sincerely,

J. Eric Tynan
General Manager

Salinas Valley Water Coalition



33 El Camino Real • Greenfield, CA 93927
(831) 674-3783 • FAX (831) 674-3835

TRANSMITTED VIA EMAIL: board@svbgsa.org

Salinas Valley Groundwater Sustainability Agency
Board of Directors and Advisory Committee
P.O. Box 1350
Carmel Valley, CA 93924

18 October, 2023

Re: Proposed Approach for Fee Study Update

Dear Board and Advisory Committee Members;

The Salinas Valley Water Coalition (SVWC) has reviewed the staff report and the proposal submitted by Hansford Economic Consulting pertaining to the above referenced item and offers the following specific comments for your consideration regarding addressing the specific 9 fee items and the prioritization of these items:

1. The SVWC supports moving forward with item #1 (Other ways to handle straddled parcels and straddled water systems between subbasins that may be considered more equitable than the ways it is being address in the fiscal year 2024 regulatory fees.) and item #9 (Making a multi-year forecast of expenditures and accounting for the projection when setting fees for the next year.) We believe these should be a priority.
2. The SVWC believes the cost to administer items #4 and #5 could outweigh the monies that could be received and hence of the benefit of including these two items. These should be a low priority.
3. Regarding item #6 (determining whether it is appropriate to address prescriptive rights to water in over-drafted subbasin in regulatory fees.), we fail to see the need for addressing this issue at this time and are concerned that it could create a much larger discussion of overall basin water rights and a potential adjudication. If the GSA decides to move forward with addressing this item, the SVWC would like to have an explanation as to why it is necessary to move forward with this discussion at this point in time, the scope of the discussion and how any determination will be made.
4. With regards to items #3 and #7, the SVWC supports the current manner in which the Tier 1 fees are structured. We remain concerned about the potential to structure fees so they are based on actual extraction data received from Monterey County Water Resources Agency, and question the legality of them providing this information on a user by user basis rather than in the aggregate.

Mission Statement: The water resources of the Salinas River Basin should be managed properly in a manner that promotes fairness and equity to all landowners within the basin. The management of these resources should have a scientific basis, comply with all laws and regulations, and promote the accountability of the governing agencies.

5. Regarding item #5, there are existing agreements in place between the Arroyo Seco GSA and the Salinas Valley Basin GSA that address this issue. Any actions taken should be consistent with the existing agreement and this should be a non-issue for this agenda item and discussion.

The Salinas Valley Water Coalition appreciates the SVBGSA Board and Advisory Committee's consideration of our comments/concerns expressed herein.

Sincerely,

Nancy Isakson

Nancy Isakson, President

Salinas Valley Water Coalition Board

Brad Rice, Chair

Roger Moitoso, Vice- Chair

Rodney Braga, Director

Bill Lipe, Director

David Gill, Director

Allan Panziera, Director

Jerry Rava, Director

Steve McIntyre, Director

Grant Cremers, Director

Michael Griva, Past-Chair



Salinas Basin Water Alliance

"Preserve and Protect Salinas Valley Water"

October 17, 2023

Piret Harmon, General Manager
Salinas Valley Basin GSA

Dear Piret,

I am writing on behalf of the Salinas Basin Water Alliance, a group of growers, landowners, and businesses representing more than 88,000 acres in the Salinas Valley. The Alliance is still concerned about the timeline and implementation of the outstanding issues surrounding the SVBGSA's multi-tier fee approach. We acknowledge that since the June 29 Board of Directors meeting, staff have made several overtures to address and fund the resolution of some of these issues. However, a comprehensive strategy and timeline to resolve these issues remain. These factors were expressly identified by several directors as conditions for tiered fee approval, and as such, must be taken seriously.

The list of issues is detailed in the Hansford Technical Memorandum dated June 20, 2023:

1. Other ways to handle straddled parcels and straddled water systems between sub basins that may be considered more equitable than the ways it is being addressed in the fiscal year 2024 regulatory fees.
2. Whether it is important to address movement of water from its origin to another sub basin in the regulatory fee. If so, determine if there is a way to reasonably address imports and exports of water either inside and outside of the SVBGSA management area, or between sub basins or between portions of sub basins.
3. The applicability and feasibility of charging the fee on an extraction basis (this would require a Proposition 218 protest procedure per Water Cord 10730.2 because GSPs have been adopted in all sub basins).
4. Regulating de minimis users and charging them the regulatory fee(s). If there is good reason to regular them, does this apply in all sub basins? Does it apply to all costs, or only Tier 1 costs or only Tier 2 costs under a tiered fee approach?
5. Discounted fees for properties (financed by Low Income Housing Tax Credits) that are restricted to low-income tenants, for which the fee most likely cannot be passed on to the tenants.
6. Determining whether it is appropriate to address prescriptive rights to water in over-drafted sub basins in regulatory fees.
7. Assessing whether Tier 1 fee calculation should be modified, still using the sub basin pumping data, to actual pumping data based on the 5-year rolling average, rather than rounding to a 90%/10% split.
8. Whether properties paying the regulatory fee(s) in the Arroyo Seco Management Area

P.O. Box 247, Salinas, CA 93902-0247

portion of the Forebay sub basin should pay the same amount(s) as the rest of the Forebay sub basin: and if not, how that would be handled.

9. Making a multi-year forecast of expenditures and accounting for the projection when setting fees for the next year.

The Salinas Basin Water Alliance urges the SVBGSA to present a comprehensive schedule for prioritizing and working through the list of nine items during FY 2024.

As we have stated before, items 1, 2, 4 and 7 should be resolved in time for FY 2025, as the data concerning each issue is already mostly in hand and resolving each issue mostly requires board discussion and determination of a policy. The Alliance recommends the following concerning each item.

Regarding Item 1, fees should be tied to where water is extracted, as opposed to where water is used.

Regarding Item 2, again, fees should be tied to where water is extracted. However, the extraction/origin of water must be accounted for when it comes to water budgets and annual reporting.

Regarding Item 4, de minimis users must be included within the regulatory framework and fees of the SVBGSA. If someone is using extracted water within the SVBGSA boundary, their use is part of the problem; therefore, they should also be held responsible for their part of the solution.

Regarding Item 7, the Alliance urges the SVBGSA to adopt pumping data for determining tier fees, preferably a 3-year rolling average rather than 5-year, as a shorter timeframe more honestly reflects evolving changes in cropping patterns and weather. Furthermore, as the Alliance has pointed out before, basing the fees on actual pumping data, rather than the more academic 90/10 split, means we as a water-consuming community, must align ourselves closer to reality.

As for the other five items, some may necessitate a longer discussion, which means those discussions should begin as soon as possible in order to reach consensus and conclusion sooner than later.

Regarding Item 3, the Alliance believes the SVBGSA should transition to extraction-indexed fees. Water should be treated like a utility, not unlike electricity and gas. If users are required to pay for extracted water, this will create a natural evolution toward self-policing water use and will encourage more sensible stewardship. This system is common and already in use in many other parts of the state.

Regarding Item 5, the SVBGSA should begin this discussion by studying how tenants are currently paying for water. Similar to the issue of de minimis users, the starting point of this discussion is the acknowledgement that all water users within the agency's jurisdiction are part of the problem and, therefore, should be part of the solution.

Regarding Item 6, the Alliance looks forward to a robust discussion of water rights within the context of the overall economy of the Salinas Valley.

Regarding Item 8, the Alliance believes it would be imprudent for certain portions of subbasins to exempt themselves from the responsibilities of that particular subbasin. While the Alliance believes that the SVBGSA's subbasin approach to governance, based on Bulletin 118, is built more upon political considerations rather than hydrogeology, it is the chosen method of our valley. As such, any partial exemptions within subbasins will open the door to more and more future challenges to the financial responsibilities of various projects and management actions; the more this happens, the closer the needle moves to adjudication.

Regarding Item 9, the Alliance believes it only sensible to maintain a running multi-year forecast of expenditures so that the community can forecast their own finances accordingly.

Thank you for working with stakeholders to continue to move this process forward. We look forward to the discussion at the joint Board-Advisory meeting and to seeing a schedule established for the resolution of all nine of these items and to participating in these discussions.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Bunn". The signature is fluid and cursive, with the first name "Chris" and last name "Bunn" clearly distinguishable.

Christopher Bunn
President, Salinas Basin Water Alliance



October 13, 2023

Mr. Eric Tynan, General Manager
Castroville Community Services District
P.O. Box 1065
Castroville, California 95012-1065

RE: LIABILITY AND PROPERTY RISK ASSESSMENT

Dear Mr. Tynan:

It was a pleasure meeting with you on September 21, 2023. The purpose was to obtain an update on District operations, review loss history, and evaluate risk exposures. We were not able to conduct site visits as you had other obligations; however, I look forward to doing so next time. Below are highlights of our discussions and related resources.

We discussed site security as the District recently had unhoused individuals staying at the wastewater ponds. Section 26 – Water Security of the [JPIA's Risk Control Manual](#) contains guidelines for the [physical security of water utilities](#) which may be useful. I was glad to hear the District took quick action in notifying the police and these individuals were quickly removed.

Loss History

We discussed the District's loss histories and associated Experience Modification (E-Mod) rates. In the Liability Program, the District's E-mod slightly increased in the 2022/23 policy year to 1.16. While there is no E-mod in the Property Program, the District experienced three losses since joining this Program in 1986.

It was great to hear the District is about to bring a new well online. As a friendly reminder, any new property, assets, and other equipment must now be added upon acquisition to ensure proper coverage. The following Property Change Forms can be found on our website:

[Building Data Sheet](#)

[Fixed Equipment Data Sheet](#)

For detailed questions about coverage changes, please contact [Debbie Cruz](#) in Member Services at (916) 786-5742.

Mr. Eric Tynan, General Manager
Castroville Community Services District
October 13, 2023
Page 2

RISK FOCUS FOR 2023/2024

Age of Pipes – It is important to assess the condition of the water system infrastructure. JPIA recommends members consider future investment needs in a pipe replacement program by assessing needs based on age, type, and life expectancy. It was great to hear the District has not had any issues with their current asbestos cement piping infrastructure and that CCSD budgets every year for its pipe replacement program.

Telematics – By providing real-time data on vehicles' locations and speed, telematics systems enable agencies to optimize fleet performance, maintenance, and improve overall safety. We discussed that the District does not have telematics in its fleet and is not considering it.

I want to thank Castroville Community Services District for its membership and participation in the pooled programs. If you have questions or need further assistance, I can be reached at jsadler@acwajpia.com or (800) 231.5742, Ext 3113.

Sincerely,



Jeremy Sadler, CSP
Risk Control Advisor

1013#

c: JPIA Member Services
JPIA Risk Management Committee
Ron Stefani, JPIA Director



August 30, 2023

Dear Water System Operator:

The Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) is working to address seawater intrusion in the 180/400 Ft. Aquifer Subbasin. As part of the efforts, SVBGSA is undertaking a feasibility study for a seawater extraction barrier and brackish water treatment project.

Such a project could provide a new source of water supply for urban or agricultural users within a study area that broadly covers the 180/400 Ft. Aquifer, Monterey, Eastside or Langley Subbasins. The Groundwater Sustainability Plans for these subbasins identified that they are experiencing seawater intrusion, lowering groundwater levels, or loss of groundwater storage. Under the Sustainable Groundwater Management Act, projects and management actions are necessary to bring these subbasins into sustainability by 2042.

The feasibility study is being prepared by Carollo Engineers (Carollo). Carollo has developed a survey to obtain information about the larger public water systems that serve urbanized areas. The purpose of this letter is to request your response to the survey to inform the feasibility study. If you operate more than one public water system, please fill out a separate survey for each system.

Your response will not be used for any purpose other than to inform the initial feasibility of a seawater intrusion extraction barrier and brackish water treatment project. Responding to the survey does not commit your organization in any way to participating in the project, should the project proceed beyond the feasibility study.

Thank you in advance for your cooperation in this feasibility study. To learn more about the SVBGSA, please visit our website at <https://svbgsa.org/>. If you have any questions or concerns, please call me at (831) 471-7512, ext. 208.

Sincerely,

Sarah Hardgrave
Deputy General Manager

Large Public Water System Questionnaire

CASTROVILLE Community Services DistrictBackground: The Salinas Valley Basin GSA (SVBGSA) is working on a study to explore the feasibility of an extraction barrier and brackish water treatment to address seawater intrusion in the critically over drafted 180/400 ft aquifer subbasin. As part of this project end users for the new water supply will be identified along with the infrastructure necessary to support potential deliveries. While it is not mandatory to participate in this survey, the SVBGSA would appreciate your input to make this study more accurate and meaningful.

Purpose: This questionnaire is designed to help facilitate a discussion with large public water systems about the SVBGSA's Seawater Intrusion Extraction Barrier Feasibility Study, their willingness to participate in a potential project that could provide a reliable, high quality water supply to the region. There are also some technical questions about each system to help identify feasible alternatives.

Please complete this form to the best of your ability and return via email to Sarah Hardgrave (hardgraves@svbgsa.org) by Friday, September 1st 2023.

General Information

Utility Name:	Castroville Community Services District
Contact Name:	J. Eric Tynan
Utility Address:	11499 Geil Street, Castroville, CA. 95012

Existing Water System

Current Source of Supply:	<input type="checkbox"/> Untreated Groundwater <input checked="" type="checkbox"/> Treated Groundwater Chlorine (disinfection) & Arsenic removal Bioxide 33 absorptive media <input type="checkbox"/> Other? [INPUT OTHER SOURCES HERE]
Water Quality Issues/Concerns:	<input checked="" type="checkbox"/> TDS/Chlorides/Sodium <input type="checkbox"/> Iron or Manganese <input type="checkbox"/> Nitrate <input checked="" type="checkbox"/> Contaminants such as PFAS, Hexavalent Chromium, Perchlorate ... please specify. [INPUT CONTAMINANT HERE] <input type="checkbox"/> Other water quality concerns Possible new Chrome6 regs

<p>Given the over drafted state of the groundwater basin, would your agency and your community be willing to completely switch from groundwater pumping to this new treated water supply?</p>	<p> <input type="checkbox"/> Yes – could use new supply now <input checked="" type="checkbox"/> Yes – could use a reliable supply in the future Within 5 years <input checked="" type="checkbox"/> Maybe, but we would like to keep our wells for peaking (peak day or peak month) <input type="checkbox"/> No [SPECIFY REASONS WHY NOT] </p>															
Anticipated demands: Input estimated water needs that could be fulfilled by this project.																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Demand Timing</th> <th style="width: 20%;">Annual Demand (AFY)</th> <th style="width: 20%;">Maximum Month Demand (AFY)</th> <th style="width: 20%;">Maximum Day Demand (mgd)</th> <th style="width: 20%;">Peak Hour Demands (mgd)</th> </tr> </thead> <tbody> <tr> <td>Current</td> <td>780</td> <td>28-30</td> <td>1.2</td> <td>1200-1400</td> </tr> <tr> <td>Future 5-7 years</td> <td>1000</td> <td>30-32</td> <td>1.5</td> <td>1400</td> </tr> </tbody> </table>	Demand Timing	Annual Demand (AFY)	Maximum Month Demand (AFY)	Maximum Day Demand (mgd)	Peak Hour Demands (mgd)	Current	780	28-30	1.2	1200-1400	Future 5-7 years	1000	30-32	1.5	1400	
Demand Timing	Annual Demand (AFY)	Maximum Month Demand (AFY)	Maximum Day Demand (mgd)	Peak Hour Demands (mgd)												
Current	780	28-30	1.2	1200-1400												
Future 5-7 years	1000	30-32	1.5	1400												
<p>Where in your service area could we provide this new water source? Single or multiple points of connection should be provided.</p>	<p>There are specific locations (e.g. tanks or main lines) where there is adequate capacity within the distribution system.</p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No [Well site 4 on commercial Parkway]] </p> <p>What is the pressure required at this point in the system?</p> <p>55 psi</p> <p>A new supply would need to tie into the existing system approximately near where our current wells are.</p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </p> <p>Well site 3 would be most advantageous</p> <p> <input type="checkbox"/> Unsure – assume center of service area </p>															

Other

<p>Provide any other details you feel are relevant to this discussion.</p>	<p>5 years is a very short time to bring on a water supply in Monterey and we are running out of time</p>
--	---

<p>Rates/Financial:</p>	<p>What are your current water rates? \$34.77 Monthly (1") + .218/cuft</p> <p>Does your customer base have financial capacity to handle increased rates? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>With some difficulty- MHI is # \$35,000/household</p> <p>How much rate increase is viable? \$5-\$8/month</p> <p>If the costs for this project are support borne not just by end users but the entire basin (with the goal to reduce SWI and declined groundwater levels), will that help you justify higher rates to your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, but with tight limits</p> <p>Any comments or concerns related to financial? Castroville needs the help of others but the problems are not of its making so if the Ag folks can contribute to the solution it would have the best chance for success</p>
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Future Water Supply

<p>When do you anticipate a water supply deficit in your community?</p>	<p><input type="checkbox"/> No foreseeable deficit</p> <p><input type="checkbox"/> Experiencing a deficit now</p> <p><input checked="" type="checkbox"/> Within 5-years</p> <p><input type="checkbox"/> Within 10-years</p> <p><input type="checkbox"/> 15 or more years</p>
<p>Would your agency and your community be interested in participating in this SWI Extraction Barrier Project as an end user for a new potable supply?</p>	<p><input checked="" type="checkbox"/> Yes – could use a reliable supply now</p> <p><input type="checkbox"/> Yes – could use a reliable supply in the future [SPECIFY WHEN NEED]</p> <p><input checked="" type="checkbox"/> Maybe, it depends on cost of water as compared to our current supply cost</p> <p><input type="checkbox"/> Not interested [SPECIFY REASONS WHY NOT]</p>

<p>Water system pressure and storage:</p>	<p>Do you have water storage tanks in your system?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>[INPUT COMMENT HERE, provide maps or GIS shapefiles]</p> <p>Are there different pressure zones?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>[INPUT COMMENT HERE, provide maps or GIS shapefiles]</p>
<p>Capacity Concerns:</p>	<p>Adequate well capacity?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Adequate storage capacity?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Other capacity concerns?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Need to blend hot deep wells with cooler 400'.</p> <p>W/O COOLER WELLS CAN'T PUT 99 DEGREE WATER INTO SYSTEM [INPUT COMMENT HERE]</p>



CSDA
Finance Corporation

October 13, 2023

Mr. Eric Tynan
PO Box 1065
Castroville, CA 95012-1065

Dear Mr. Tynan:

Thanks to the Inflation Reduction Act of 2022, special districts can now receive direct payment subsidies for qualified renewable energy projects!

At this year's General Managers Leadership Summit, the CSDA Finance Corporation hosted a session on renewable energy projects and IRA subsidies. This timely topic is a popular one with special districts seeking to reduce energy costs and increase sustainability. If your district has been considering solar or other renewable energy projects, CSDA Finance Corporation can help!

The CSDA Finance Corporation has a 35-year track record in providing special districts with cost-effective financing options for all kinds of infrastructure projects. Our team of consultants is experienced in the funding of energy efficiency and renewable energy projects, and knowledgeable in the ways your district can benefit from IRA subsidies.

Here's what the district administrator of Auburn Area Recreation and Park District has to say about their recent experience:

"Our Board and staff spent a lot of time investigating energy efficiency upgrades that will not only save the District money, but provide a better product for the community. In the end we came up with a great team to help us move forward, and the CSDA Finance Corporation was a key element in making it all come together."

The CSDA Finance Corporation welcomes the opportunity to quote on your energy upgrades or any other projects or purchases. There is no cost or obligation to get a preliminary quote or credit review. Simply complete and return the enclosed interest form or submit an online request at www.csdafinance.net.

We look forward to being of service!

Best regards,

Neil McCormick
Chief Executive Officer

CSDA Finance Corporation

1112 I Street, Suite 200
Sacramento, CA 95814
tel: 877.924.2732
www.csdafinance.net

A proud California Special Districts Alliance partner

California Special Districts Association
1112 I Street, Suite 200
Sacramento, CA 95814
toll-free: 877.924.2732
www.csda.net

Special District Risk Management Authority
1112 I Street, Suite 300
Sacramento, CA 95814
toll-free: 800.537.7790
www.sdrma.org

EMPLOYER NEWS

November 2023



Making Progress: PEPRA's Positive Impact on Employer Costs

A closer look at the shift toward improved fund sustainability.

It's been more than 10 years since the enactment of the Public Employees' Pension Reform Act (PEPRA) when then-Governor Jerry Brown signed the pension reform bill that changed the way retirement benefits are applied for new CalPERS members. PEPRA members are those hired on or after January 1, 2013.

Today, nearly 60% of the active member population are PEPRA members, which has resulted in an estimated \$4.4 billion in employer normal cost savings over the last 10 years. The normal cost is the annual cost of providing benefits to active employees for the upcoming fiscal year. The estimated savings is based on a decrease in employer normal costs due to lower pension formulas and increased member contributions. The nearly 550,000 active PEPRA members have benefits based on a three-year final compensation, contribute at least half of the normal pension cost, and are subject to a lower earnings cap that counts toward their pension.

While the total contributions into the fund decreased immediately under PEPRA, the amount paid in pension benefits to PEPRA retirees developed slowly over the last 10 years. Today, only about 8,500 or 1.3% of PEPRA members have retired as of June 30, 2023.

As active classic members continue to retire and be replaced by PEPRA members, the employer normal cost savings will continue to grow. Over the next 10 years, expected savings are projected to be roughly five times more or about \$23.6 billion from the previous 10 years.

Our focus is to continue to strengthen the sustainability of the CalPERS fund for decades to come and pay promised benefits our members have earned in their public service career.

Certificate of Completion



2023 Board Secretary / Clerk Program
Advanced Coursework
Seaside, CA - November 6 - 8, 2023

Lidia Santos

Castroville Community Services District

A handwritten signature in black ink, appearing to read "Neil C. McCormick".

Neil C. McCormick, CSDA Chief Executive Officer

A handwritten signature in black ink, appearing to read "Elaine Z. Magner".

Elaine Magner, CSDA Board President

California Special Districts Association

RESOLUTION NO. 23-06

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CASTROVILLE COMMUNITY SERVICES DISTRICT
TO ACCEPT AUDIT REPORT FOR FISCAL YEAR ENDED JUNE 30, 2023**

NOW, THEREFORE, the board of Directors ("Board") of the Castroville Community Services District ("District") resolves as follows:

Hereby resolves to accept the District's audit report for the fiscal year ended June 30, 2023, as prepared by Fechter & Company, Certified Public Accountants.

I hereby certify that the foregoing is a full, true and correct copy of a Resolution duly passed and adopted by the Board of Directors of the Castroville Community Services District, Monterey County, California, at a meeting thereof held on the 21st day of November, 2023, by the following vote:

AYES: Directors: _____

NOES: Directors: _____

ABSENT: Directors: _____

ATTEST:

APPROVED:

Lidia Santos, Secretary to the Board

Board Designee



To: Monterey One Water Board of Directors
From: Paul A. Sciuto, General Manager
Date: October 16, 2023
Subject: Member Entity Consideration on Weighted Vote Formula

The Board of Directors has requested staff evaluate the procedures and formula for weighted vote by the Board as found in Section 3.04 of the Joint Powers Agreement (JPA) (Attachment 1). This memo serves to provide each member background on this topic, an update on recent Board directive, and resources to complete the next step of this process.

Background

Monterey One Water was formed in 1972 in response to the Federal Clean Water Act. Locally, communities determined the most effective way to improve wastewater treatment standards and protect water quality was through the regionalization of wastewater service. To govern the regional public utility, participating entities formed a Joint Powers Authority. A summary of the JPA Agreement, which has not changed substantially since 1979, follows.

- **February 1972** – The city of Monterey, the city of Pacific Grove, and the Seaside County Sanitation District formed a joint powers agency – the Monterey Peninsula Water Pollution Control Agency, to develop and implement plants for regional wastewater facilities.
- **April 1975** – The city of Salinas and the County of Monterey joined the 1972 JPA.
- **February 1976** – The three members of the Seaside County Sanitation District (the cities of Del Rey Oaks, Sand City, and Seaside), became individual members of the 1972 JPA in place of the District.
- **June 1979** – A new JPA was formed, the Monterey Regional Water Pollution Control Agency, to supersede the Monterey Peninsula Water Pollution Control Agency. The purpose was to study, plan for, design, construct, and operate regional wastewater treatment facilities for the area of north Monterey County. This agreement is the basis for governing today's agency, now known as Monterey One Water. The June 1979 JPA included the cities of Del Rey Oaks, Monterey, Pacific Grove, Salinas, Sand City, and Seaside, and the County of Monterey including the Castroville County Sanitation District and the Moss Landing County Sanitation District.
- **April 1985** – The Fort Ord Military Reservation joined the 1979 JPA as a non-voting member.
- **June 1987** – The Boronda County Sanitation District joined the 1979 JPA.
- **April 1989** – Marina County Water District, now Marina Coast Water District, joined the 1979 JPA.
- **May 2017** – The name of the agency changes from Monterey Regional Water Pollution Control Agency to Monterey One Water. This change did not impact or change the 1979 JPA.

JPA Organization

Monterey One Water is a public entity and exists under the laws of the State of California per the 1979 JPA, herein referred to as the JPA. The Agency is a legal entity separate and distinct from its member entities and is governed by its Board of Directors. The Board of Directors includes one representative from each member of the JPA. Per Article 2.04, the powers of the Agency are outlined and per Article 7.07, the terms of the JPA may not be amended without approval from all existing members of the JPA at the time of the amendment.

Weighted Vote Formula

The Board of Directors governs the agency through action items presented for their consideration. Per Article 3.04, the JPA dictates that a majority vote of Board members present in a meeting is needed to pass action items. However, a Director can request a weighted voting formula be applied for any vote. The weighted vote is based on a member's population as follows:

Population	Number of Votes
0 to 9,999	1
10,000 to 24,999	2
25,000 to 49,999	3
50,000 to 74,999	4
75,000 to 99,999	5
100,000 and above	6

Amending the JPA

As noted, the JPA has not substantially changed since 1979. However, what has substantially changed is the population of our region and subsequent wastewater flows.

Board Member Mayor Craig from Salinas requested staff propose options for amending the JPA to include a weighted vote formula that better represents current demographics.

The Board's Projects & Planning Committee was convened to lead this effort. The Committee met on August 15, 2023 and September 13, 2023 with full Board discussion at the monthly meeting following each committee meeting. To aid in these conversations, staff prepared Attachment 2 which highlights population changes throughout key dates of the JPA while Attachment 3 includes other metrics that can differentiate members.

After diverse Board conversation over the two months, it was determined a more equitable voting structure may require a more comprehensive approach. Before devoting time and resources, the Board noted that hearing from each member entity on their interest in amending the weighted vote formula would be prudent.

Moving Forward

To change to the weighted vote formula defined in Article 3.04 of the JPA, the following must occur:

- Approval from M1W Board: Majority vote of the M1W Board of Directors agreeing to amend the JPA with a new weighted vote formula.
- Approval from All Ten Member Entities: Approval from each member entity council or board. Each member's passage shall follow their voting requirements, e.g. majority approval, but all member entities must individually approve the amendment.

Action

In recognition of this, it is requested that each representative discuss this topic with their respective city council or board of directors and provide directive at the Monday, November 27, 2023 Board Meeting.

Is your entity open to amending the JPA, specifically the formula for the weighted vote?

- If yes, what are your goals in reevaluating the JPA and the weighted vote?
- If no, what is your reasoning for not considering an amendment to the JPA and the weighted vote?

Attachments

- 1) Attachment 1: Joint Powers Agreement
- 2) Attachment 2: Current and Historic Population Data by Member Entity
- 3) Attachment 3: Potential Metrics for Weighted Vote Formula by Member Entity

Attachment 2: Population Data for Weighted Vote Formula by Member Entity

Member Entity	1979 JPA Members ^{1,2}			1989 JPA Members ^{3,4}			2022 JPA Members ^{5,6,7}		
	1970	1979	1979	1980	1989	1989	2020	2022	2022
	Pop	WTD Vote	% of WTD Vote	Pop ³	WTD Vote	% of WTD Vote	Pop	WTD Vote	% of WTD Vote
Boronda				< 10,000	1	4.76%	1,760	1	4.55%
Castroville Community Services District	3,235	1	5.88%	4,396	1	4.76%	7,752	1	4.55%
County of Monterey	<10,000	1	5.88%	< 10,000	1	4.76%	<10,000	1	4.55%
Del Rey Oaks	1,823	1	5.88%	1,557	1	4.76%	1,592	1	4.55%
Marina Coast Water District				20,647	2	9.52%	35,258	3	13.64%
Monterey	26,302	3	17.65%	27,558	3	14.29%	30,218	3	13.64%
Moss Landing Community Services District	<10,000	1	5.88%	< 10,000	1	4.76%			
Pacific Grove	13,505	2	11.76%	15,755	2	9.52%	15,090	2	9.09%
Salinas	58,896	4	23.53%	80,479	5	23.81%	163,542	6	27.27%
Sand City	212	1	5.88%	182	1	4.76%	325	1	4.55%
Seaside	35,935	3	17.65%	36,567	3	14.29%	32,366	3	13.64%
TOTALS	139,908	17	100%	187,141	21	100%	287,903	22	100%

¹ 1970 US Census data for those entities included in the 1979 JPA formation

² Population data unavailable for County of Monterey and Moss Landing Community Services District

³ 1980 US Census data for those entities included in the 1987 JPA formation.
Population data for Boronda unavailable.

⁴ Marina Coast Water District = City of Marina only; Fort Ord independent, non-voting member

⁵ Castroville Community Services District = unincorporated areas of Castroville + Moss Landing (Castroville = 7,515 and Moss Landing = 237)

⁶ County of Monterey = two farmworker housing complexes in unincorporated Monterey County; population variable

⁷ Moss Landing Community Services District annexed into Castroville Community Services District in 2014

Attachment 3: Potential Metrics for Weighted Vote Formula by Member Entity

Member Entity	Residential Accounts	Commercial Accounts	% Total Accounts	Total Revenue	% Total Revenue	% Total Revenue	Assessed Property Value ¹	% Assessed Prop Value	Est Daily Flow (MGD) ²	% Est Daily Flow
Boronda	452	148	1%	\$ 466,542	1%	1%			0.23	1%
Castroville Community Services District	1,300	266	2%	\$ 1,535,725	3%	3%			0.63	4%
County of Monterey	2	-	0.00%	\$ 111,434	0%	0%			0.02	0.12%
Del Rey Oaks	702	52	1%	\$ 387,732	1%	1%	\$ 332,512,614	1%	0.23	1%
Marina Coast Water District	6,017	580	10%	\$ 6,766,799	13%	13%	\$ 2,745,331,711	9%	1.91	12%
Monterey	6,804	2,517	15%	\$ 9,398,194	18%	18%	\$ 6,677,984,992	23%	3.00	18%
Pacific Grove	5,484	1,109	10%	\$ 4,392,821	8%	8%	\$ 3,986,813,668	14%	0.75	5%
Salinas	26,992	4,725	49%	\$ 25,460,529	48%	48%	\$ 12,421,420,074	42%	9.00	54%
Sand City	100	213	0.49%	\$ 233,779	0%	0%	\$ 352,877,451	1%	0.02	0.12%
Seaside	5,978	651	10%	\$ 4,463,682	8%	8%	\$ 2,826,808,392	10%	0.80	5%
TOTALS	53,831	10,261	100%	53,217,237	100%	100%	29,343,748,902	100%	17	100%

¹ Available data sourced from the 2022 Monterey County Multi-Jurisdictional Hazard Mitigation Plan

² Data set is averaged from calendar years 2021 & 2022

Eric Tynan

From: WaterReuse Association <info@waterreuse.org>
Sent: Monday, November 13, 2023 12:18 PM
To: Eric Tynan
Subject: WaterReuse News: Colorado Tours & California Conference



November 13, 2023



Tour Innovative Water Reuse Facilities in Colorado

Colorado is home to a variety of innovative and successful water reuse projects: from demonstration trailers to long-running water supply programs.

Join us at the **2024 WaterReuse Symposium, March 11-14, 2024 in Denver, Colorado**, to get a first-hand view of these diverse examples water reuse. Learn more below, and select one or more tours when you register today!

[Register Today](#)



Experiments in Water: CSU Spur's Hydro Building, Denver Water, and PureWater Colorado Mobile DPR Facility

Monday 3/11 & Tuesday, 3/12

Journey into the cutting edge of water reuse innovation and education. Visit the Hydro Building at Colorado State University's new public education center, Denver Water's Administration Building, and the PureWater Colorado Mobile DPR Facility—the world's first and only non-RO mobile DPR pilot. Sponsored by [Natural Systems Utilities](#)



Closing the Loop: Aurora Water's Binney Treatment Plant

Wednesday, 3/13 | 8am

Explore Aurora Water's Prairie Waters Project. After the residents and businesses of Aurora discharge their water to Metro Water Recovery in north Denver, Prairie Waters recaptures an equivalent volume downstream in the South Platte River and returns it to Binney Treatment Plant to continue the loop.



Reuse for the Future: Castle Rock Water's Plum Creek Water Purification Facility

Wednesday, 3/13 | 2pm

Castle Rock added advanced water purification capabilities in 2021 and is now planning for an expansion that could become one of Colorado's first direct potable reuse projects following the completion of statewide regulations in 2022. Visitors will tour the plant and hear from Castle Rock Water's communications team about their education and outreach approach.

[Register for the WaterReuse Symposium](#)

State Updates and Member News

Welcome New WaterReuse Member!

The WaterReuse Association and WaterReuse Florida welcome Martin County Utilities. The Utility is a regional water and wastewater utility that provides service to unincorporated Martin County, the Town of Sewall's Point, and Ocean Breeze. Martin County currently treats on average 9 million gallons of water a day from 35 surficial and 4 Floridan wells. The Utility also provides irrigation quality recycled water to local golf courses and residential subdivisions within the County. The treatment process for water, wastewater, and recycled water meets all of the requirements established by the federal, state, and local regulatory agencies.



[Martin County Utilities](#)

CA: 2023 WaterReuse California Conference a Resounding Success

Registration

The 2024 WaterReuse Symposium will convene water professionals for four days of learning, community-building, and innovation in Denver, Colorado.

Member discounts are available to all employees of [member organizations](#). To access member rates, [create an account](#) and then log into the website. Although non-members from utilities, NGOs, and government staff do not qualify for member discounts, a reduced rate is offered to encourage participation. [Become a member](#) for the best rates!

If you have registration questions, please email symposium@watereuse.org.

[2024 Symposium](#)

[Register Now](#)

Registration Rates

Early Bird Registration

October 12, 2023 – December 13, 2023

Get the best registration rate available to the public. Rates will increase after December 13, 2023.

Attendee Type	Member Rate	Nonmember Rate
Utilities, nonprofits, government	\$950	\$1,150
Businesses	\$950	\$1,300

Advance Registration

December 13, 2023 – February 27, 2024

Attendee Type	Member Rate	Nonmember Rate
Utilities, nonprofits, government	\$1,050	\$1,250
Businesses	\$1,050	\$1,400

Onsite Registration

February 27, 2024 – March 13, 2024

Attendee Type	Member Rate	Nonmember Rate
All onsite registrants	\$1,500	\$1,800

Special Rates

Available beginning October 12, 2023

Attendee Type	Rate
Presenter Rate (deadline: January 15, 2024)	\$850
Full-time Students	\$350
Single Day Registration – Early Bird (deadline: December 13, 2023)	\$700
Single Day Registration – Advance (deadline: February 27, 2024)	\$800

WateReuse Symposium Cancellation Policy

All cancellation and transfer requests must be submitted in writing by February 26, 2024. A \$75 administrative fee will be deducted from refunds on cancellations. There is no fee to transfer a registration to another person. After the deadline there are no refunds or transfers permitted. There will be no refund for no-shows. All requests for refunds or transfers should be sent to accounting@watereuse.org.



**CASTROVILLE COMMUNITY SERVICES
DISTRICT**

**WASTEWATER COLLECTION
SYSTEM MASTER PLAN
AMENDMENT**

Oak Hills Development

PRELIMINARY

November 2023

AKEL
ENGINEERING GROUP, INC.

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Wastewater Collection System Master Plan Amendment
Castroville Community Services District

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Table 1 Wastewater Collection System Performance and Design Criteria
 Wastewater Collection System Master Plan Amendment
 Castroville Community Services District

PRELIMINARY

Pipeline Criteria ¹		
Peak Dry Weather Flow Criteria		
Gravity Pipe Diameter (inches)	Existing Trunks	Proposed Trunks
6 to 10"	0.92	0.50
12" and Up	0.92	0.75
Peak Wet Weather Flow Criteria		
Minimum Freeboard Depth:	1 Foot	
Lift Station and Force Main Criteria ¹		
Lift Station shall be sized to accommodate:	Peak Wet Weather Flow with Largest Pump Out of Service (Firm Capacity)	
Maximum Force Main Velocity:	7 to 10 Feet per Second	

AKEL
 ENGINEERING GROUP, INC.

10/27/2023

Notes:

1. Recommended based on Typical Industry Standards and Akel Engineering Group, Inc. experience.

Table 2 Lift Station Capacity Evaluation Results
Wastewater Collection System Master Plan Amendment
Castroville Community Services District

Lift Station Information		Existing Conditions without Oak Hills		Existing Conditions with Buildout from Oak Hills		Buildout Conditions without Oak Hills		Buildout Conditions with Buildout from Oak Hills	
Name	Location	Peak Wet Weather Flow (mgd)	Surplus / Deficiency (+ / - mgd)	Peak Wet Weather Flow (mgd)	Surplus / Deficiency (+ / - mgd)	Peak Wet Weather Flow (mgd)	Surplus / Deficiency (+ / - mgd)	Peak Wet Weather Flow (mgd)	Surplus / Deficiency (+ / - mgd)
		Total Capacity (mgd)	Firm Capacity (mgd)						
Community of Castroville¹									
Moro Cojo	Los Arboles Cir and Campo De Casa Dr	0.50	0.25	0.07	+0.18	0.07	+0.18	0.07	+0.18
Castroville Boulevard ²	North of Castroville Boulevard and Cielo Azul	1.44	0.72	0.14	+0.58	0.42	+0.3	0.14	+0.58
Sea Garden	Approx. 100 ft w/o of Davis St and Preston St	0.14	0.07	0.10	-0.02	0.10	-0.02	0.11	-0.04
Via Linda	Via Linda approx. 100 ft w/o Blevins Wy	0.05	0.03	Lift Station Not Included in the Existing Hydraulic Model					
Del Monte	Near Del Monte Ave and Main St	0.12	0.06	0.12	-0.07	0.12	-0.07	0.14	-0.08
Monterey One Water³									
Castroville Lift Station (CAPS)	End of Watsonville Road	5.60	2.80	2.45	+0.35	2.78	+0.02	3.17	-0.37
				Monterey One Water Lift Station Evaluation Does Not Include Flows from the Community of Moss Landing. Potential improvements should account for peak wet weather flows from the Community of Moss Landing.					



Notes:
1. Community of Castroville lift station information was obtained from CCSD's 2013 Wastewater Collection System Master Plan.
2. Castroville Boulevard lift station will route Oak Hills Development flows. Costs for future operational and maintenance upgrades at this lift station should be attributed to both existing (Castroville Oaks) and proposed Oak Hill customers.
3. Monterey One Water Castroville lift station (CAPS) information was obtained from Monterey One Water's 2018 Pump Station and Conveyance System Condition Optimization Analysis Report.

10/27/2023

Table 3 Unit Costs

Wastewater Collection System Master Plan Amendment
 Castroville Community Services District

PRELIMINARY

Pipelines ¹	
Diameter (inches)	Unit Cost (\$ / linear feet)
8	\$287
10	\$359
12	\$431
15	\$461
18	\$482
21	\$562
24	\$636
30	\$795

Lift Station ¹	
<p>Pump Station Cost Equation</p>	<p>$C = 0.5 * 2.7183^{(0.3979 * Q)}$, where C is Cost in Millions of Dollars and Q is flow in mgd</p>
Contingencies	
Construction Allowance ²	25%
Project Related Costs ³	30%



11/3/2023

Notes:

- Unit costs were extracted from the Akel Pipeline and Lift Station Cost Database and escalated to ENR CCI of 13485.67, reflecting September 2023.
- Construction allowance accounts for unknown field conditions and potential site-specific constraints.
- Projected related costs account for Engineering Design, Project Administration, Construction Inspection, Construction Management and other Legal costs.

Table 4 Capital Improvement Program
Wastewater Collection System Master Plan Amendment
Castroville Community Services District

ID ¹ (Figure 5)	Improvement Location		Improvement Details				Opinion of Probable Construction Costs			
	Type	Main Street	Construction Limits	Existing Diameter (inches)	Proposed Diameter (inches)	Pipeline Length (feet)	Unit Cost ² (\$)	Baseline Construction Cost ³ (\$)	Estimated Construction Costs ⁴ (\$)	Capital Improvement Cost ⁵ (\$)
Pipeline Improvements - Washington Geil St Trunk										
GW-1	Replace	Watsonville Rd	From Monterey One Water Pump Station to approx. 235 ft n/e	18	24	240	636	\$ 153,000	\$ 192,000	\$ 250,000
GW-2	New	Field Alignment Along Cabrillo Hwy	From Watsonville Rd to Merritt St (Currently Under Construction)	-	24	1,200	636	\$ 764,000	\$ 955,000	\$ 1,242,000
GW-3	Replace	Washington St	From Merritt St to Geil St	18	21	1,080	562	\$ 607,000	\$ 759,000	\$ 987,000
Washington Geil St Trunk Subtotal								\$ 1,524,000	\$ 1,906,000	\$ 2,479,000
Pipeline Improvements - Crane Haight St Sub Trunk										
CH-1	Replace	Crane St	From Geil St to Haight St	6	10	680	359	\$ 245,000	\$ 307,000	\$ 400,000
CH-2	Replace	Haight St	From Crane St to Preston St	6	8	370	287	\$ 107,000	\$ 134,000	\$ 175,000
Crane Haight St Sub Trunk Subtotal								\$ 352,000	\$ 441,000	\$ 575,000
Lift Station Improvements⁶										
LS-1	Retrofit	Monterey One Water Lift Station at Watsonville Rd	Increase Pumping Capacity by approximately 0.62 mgd (430 gpm) to meet Firm Capacity Criteria for Buildout Peak Wet Weather Flow Conditions. This capacity increase does not account for tributary flows from the Community of Moss Landing, which should also be considered in subsequent studies.				See Table 3	\$ 648,000	\$ 810,000	\$ 1,053,000
LS-2	Retrofit	Del Monte Lift Station at Del Monte Circle	Increase Pumping Capacity by approximately 0.04 mgd (28 gpm) to meet Firm Capacity Criteria for Buildout Peak Wet Weather Flow Conditions.				See Table 3	\$ 509,000	\$ 637,000	\$ 829,000
LS-3	Retrofit	Sea Garden Lift Station north of Preston St/Aarell St	Increase Pumping Capacity by approximately 0.08 mgd (56 gpm) to meet Firm Capacity Criteria for Buildout Peak Wet Weather Flow Conditions.				See Table 3	\$ 517,000	\$ 647,000	\$ 842,000
Lift Station Subtotal								\$ 1,674,000	\$ 2,094,000	\$ 2,724,000
Total Capital Costs								\$ 1,876,000	\$ 2,347,000	\$ 3,054,000
Total Pipeline Improvement Costs								\$ 1,674,000	\$ 2,094,000	\$ 2,724,000
Total Capital Improvement Costs								\$ 3,550,000	\$ 4,441,000	\$ 5,778,000



Note:
1. Improvement IDs can be cross-referenced with the Capital Improvement Program shown on Figure 5.
2. Unit costs were obtained from Table 3 and reflect September 2013 EIR CCI of 13,485.67
3. Baseline construction costs were calculated by multiplying the unit cost by the total length, and were rounded up to the nearest \$1,000.
4. Estimated construction costs include 25 percent contingency to account for unknown field conditions and were rounded up to the nearest \$1,000.
5. Total capital improvement costs include an additional 30 percent contingency to account for projected related costs (design, administration, construction management, inspection and legal) and were rounded up to the nearest \$1,000.
6. Monterey One Water Lift Station Capacity recommendations do not include flows from the Community of Moss Landing. The additional capacity required for the Community of Moss Landing should be investigated during subsequent design phases.

Table 5 Suggested Capacity and Cost Allocation
Wastewater Collection System Master Plan Amendment
Castroville Community Services District

Capital Improvement Details		Capacity Allocation - Proportional Wastewater Flow Contributions				Cost Allocation - Proportional Capital Improvement Costs					
ID	Capital Improvement Cost ¹	Existing Customers		Future Developers		Existing Customers		Future Developers			
		(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)		
(Figure 5)		Permit Street	Cypress Residential	Infill Growth	Oak Hills	Capital Street	Cypress Residential	Infill Growth	Oak Hills		
Pipeline Improvements - Washington Geil St Trunk											
GW-1	\$ 250,000	73.6%	4.6%	10.0%	3.5%	8.3%	184,022	11,408	25,098	8,777	20,696
GW-2	\$ 1,241,000	73.6%	4.6%	10.0%	3.5%	8.3%	914,220	56,675	124,685	43,603	102,817
GW-3	\$ 987,000	73.6%	4.6%	10.0%	3.5%	8.3%	726,518	45,039	99,086	34,651	81,707
						Cost Allocations for Washington Geil St Trunk	1,824,760	113,122	248,868	87,030	205,219
Pipeline Improvements - Crane Haight St Sub Trunk¹											
CH-1	\$ 400,000	94.1%	-	-	5.9%	-	376,458	-	-	23,542	-
CH-2	\$ 175,000	94.1%	-	-	5.9%	-	164,700	-	-	10,300	-
						Cost Allocations for Crane Haight St Sub Trunk	541,159	-	-	33,842	-
Lift Station Improvements											
LS-1	\$ 1,053,000	73.6%	4.6%	10.0%	3.5%	8.3%	775,100	48,051	105,711	36,968	87,171
LS-2	\$ 829,000	87.8%	-	-	12.2%	-	728,082	-	-	100,918	-
LS-3	\$ 842,000	84.6%	-	-	15.4%	-	712,005	-	-	129,995	-
						Cost Allocations for Lift Stations	2,215,187	48,051	105,711	267,881	87,171
Total Capital Cost Allocations											
						Cost Allocation for Pipeline Improvements	2,365,918	113,122	248,868	120,872	205,219
						Cost Allocation for Lift Station Improvements	2,215,187	48,051	105,711	267,881	87,171
						Total	4,581,105	161,173	354,580	388,752	292,390



NOTE:
1. Improvement IDs can be cross referenced with attached figure 1.
2. Capital improvement costs were obtained from Table 4 and account for contingencies.

EXHIBIT A

2023 Opportunity Areas

LAFCO *of Monterey County*

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

NOTICE OF PUBLIC HEARING Castroville Community Services District Minor Sphere of Influence Amendment and Out-of-Agency Wastewater Service Extension for existing buildings on the west side of Struve Road in the Moss Landing area of unincorporated Monterey County (APN 413-012-014).

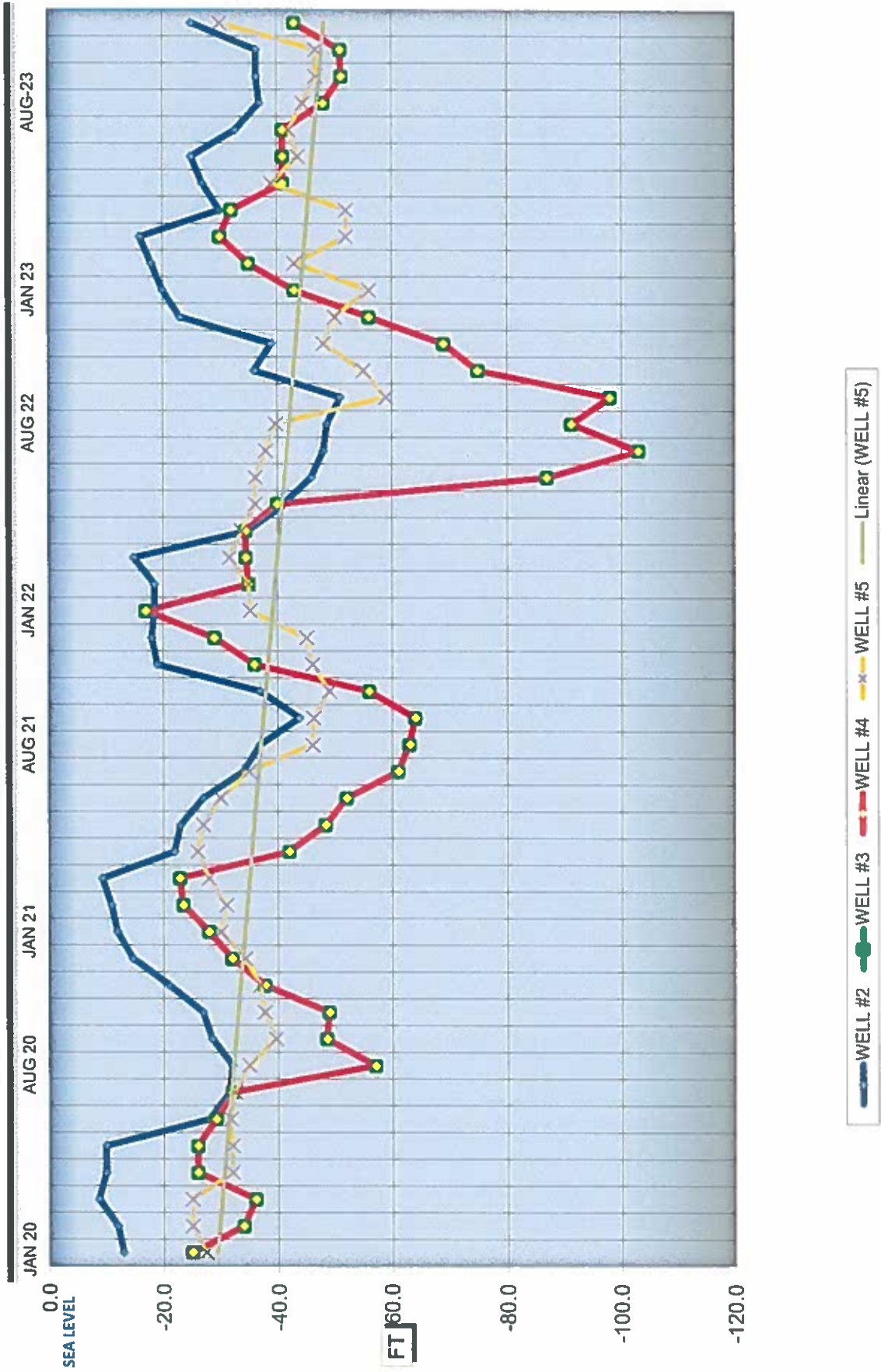
Notice is hereby given that on Monday, December 4, 2023, at 3:00 PM, the Local Agency Formation Commission (LAFCO) of Monterey County will hold a public hearing to consider a minor sphere of influence amendment and an out-of-agency wastewater service extension, as requested by the Castroville Community Services District Board of Directors. The subject site is a 5.5-acre portion of APN 413-012-014, located on the west side of Struve Rd. approximately 1,500 feet north and west of Highway One. The purpose of this proposal is to provide a Castroville Community Services District wastewater service connection to existing agriculture-related buildings (Ortega Berry Farms). The wastewater service connection will replace the existing septic system.

This hearing will be held in the Board of Supervisors Chamber of the Monterey County Government Center (168 W. Alisal Street in Salinas). The agenda and the LAFCO Executive Officer's Report for the December 4 LAFCO meeting will be available by 4:00 pm on Wednesday, November 29 at www.monterey.lafco.ca.gov.

If you have any questions or would like additional information, please contact LAFCO Senior Analyst Jonathan Brinkmann at brinkmannj@monterey.lafco.ca.gov or 831-754-5838.

Kate McKenna, AICP, Executive Officer
LAFCO of Monterey County

CASTROVILLE WELL LEVELS 2020-2023



TRACKING NO. 0523 AGM 0303

READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.


The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/encroachment-permits/appendix-k-ada-a11y.pdf>. If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: <https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>. The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner.

Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

28. NAME OF APPLICANT (Project or Property Owner or Organization) Castroville Community Services District, Eric Tynan General Manager		
ADDRESS OF APPLICANT (Include City, State and Zip Code) 11499 Geil Street Castroville, CA 95012		
E-MAIL ADDRESS eric@castrovillecsd.org	PHONE NUMBER 831-633-2560	FAX NUMBER 831-633-3103
29. NAME OF AUTHORIZED AGENT / ENGINEER (A "Letter of Authorization" is required if different from #28) MNS Engineers, Inc., Nick Panofsky, PE		IS A LETTER OF AUTHORIZATION ATTACHED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code) 111 N. Market Street San Jose, CA 95113		
E-MAIL ADDRESS npanofsky@mnsengineers.co	PHONE NUMBER 510-272-2970/ Cell 805-722-2734	FAX NUMBER
30. NAME OF BILLING CONTACT (Same as #28 <input type="checkbox"/> Same as #29 <input type="checkbox"/> NA - Clean CA Project		
BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code)		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER

* I hereby certify under penalty of perjury under the laws of the State of California that the information in this application and any document submitted with or in support of this application are true and correct to the best of my knowledge and belief, and that copies of any documents submitted with or in support of this application are true and correct copies of unaltered original documents. I further understand that if I have provided information that is false, intentionally incomplete, or misleading I may be charged with a crime and subjected to fine or imprisonment, or both fine and imprisonment. (Penal Code Section 72)

31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT* 	32. PRINT OR TYPE NAME J. ERIC TYNAN
33. TITLE General Manager	34. DATE 11/14/23



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

NOVEMBER 21, 2023

❖ Regulatory Compliance

- Last SWRCB-DDW inspection of water system April 2021
- **NEW** Initiated State mandated Drought Resiliency Program
- **NEW** Initiate EPA Lead pipe inventory & Replacement
- **NEW** Certify the Continuation of Existing Regulatory Coverage – Statewide Sanitary Sewer Systems General Order 2022-0103-DWQ
- All routine samples coliform samples negative for October 2023
- Well #3 future desalter use under investigation
- Prepare Bacteriological sampling plan for 2024
- Submitted water reports to 7 large Water system customers 10/6/2023
- Regulatory documentation for Castroville, Moss Landing & Moro Cojo– “No Spill Report” to SWRCB

❖ Current Projects

- Institute Community outreach with School District and other organizations
- Researching De-Salter feasibility for Well #3 as brackish water supply well
- Working with LAFCO to annex small lot at Struve Rd for the MLRP
- Secure \$3.5million in funding for construction of Washington sewer by-pass line
- Review/replace/relocate or abandon District assets for CalTrans improvements on Merritt St
- Collaborate with the SVGWBGSA on developing a long-term water supply
- Oversee grant funding, permits and design of new Overhead sign from CalTrans
- Grant proposal to SWRCB for new Castroville water supply for \$6.8 million Submitted 11/10/2023
- Obtain CalTrans encroachment permits for annual/routine repair & Maintenance
- Resolve PG&E pedestal replacement issues @ Blackie & OceanMist PKWY
- Zone 1-Castroville Sewer Operations, Zone 2-Moro Cojo Sewer Operations, Zone 3- Moss Landing Sewer Operations, see report in Board packet

❖ Completed Projects

- ❑ Cleared homeless encampment @ OceanMist pond
- ❑ Mucked out sediment in OceanMist pond
- ❑ 60% draft design completed for Washington BP
- ❑ 60% Design for Moss Landing Sewer Rehab
- ❑ 60% Planning for Well site #4 modifications for filling storage tanks from distribution system & additional 600,000-gallon water tank
- ❑ Resolved CalTrans request to re-locate force main on Castroville Blvd
- ❑ Located old water connections for replacement before CalTrans Merritt St work
- ❑ Submitted application to LAFCO for annexation of Struve Rd property completed
- ❑ Completed negotiations for easement purchase for Lift Station #1
- ❑ Review/assist CalTrans, Monterey County PW, NMCR&PD and Castroville CSD With Merritt St Beautification and Pedestrian walkway maintenance agreements
- ❑ Located old water connections for replacement before County proceeds with street rehab on south side of town

Upcoming Projects

- ❑ Coordinate with MCPW lateral & saddle replacement@ south side of town
- ❑ Water lateral Replacement/ Abandonment with CalTrans on Merritt/HWY 183
- ❑ Tie-in to MPWSP Desal water line(research)
- ❑ Meet with M1W Source control to resolve I & I issues on Struve Rd
- ❑ Initiate community collaboration with NMCUSD & Student Ambassadors
- ❑ Review proposals for new projects in 2023/2024 & 2024/2025 budget
- ❑ Design, secure, Bid funding for New Deep Well#6
- ❑ Initiate grant proposals & permitting for Deep Well 6
- ❑ Locate, budget & replace waterlines prior to CalTrans Merritt St improvements
- ❑ Inspect depressions in street for sewer repair

❖ Meetings/Seminars (attended)

- ❑ Desal presentation @ Blackhorse
- ❑ Water loss prevention presentation @ Watsonville city yard
- ❑ Tony Akel re: Connections to Oak Hills and Castroville Oaks
- ❑ Met with Caltrans re: permits, agreements and conflict resolution
- ❑ Met MNS & Sarah Hargrave (SVGWBGSA) re: DAC engagement with SVGWB-GSA, Letter of support for Desalter and Grant opportunities
- ❑ Cal Trans-Multiple meetings/ conversations re:
 1. Replace Castroville Overhead Sign,
 2. Improve/enhance Pedestrian Over-pass
 3. Merritt Street Improvement & overlay
 4. Castroville Blvd roundabout
 5. Castroville Beautification Project
- ❑ SVGWBGSA- 180'400' Committee
- ❑ IRWM Committee meeting

❖ **Meetings/Seminars (upcoming)**

- Monterey Bay Water Works Association training
- Water Solutions Group
- NMCUSD & Community engagement
- Moss Landing Community Plan Update
- Monterey 1 Water- various Board meetings-
- 180'-400 Aquifer- Advisory Committee
- Quarterly Water Managers meeting
- MPWMD Board meeting
- SVGWB GSA Deep Aquifer study meeting
- Quarterly Special District Managers meeting

❖ **Improvements/Ideas/Suggestions**

- Install "For fire use only- all others will be fined" on all fire hydrants
- Design & find funding for new sewer mains to replace Cypress Alley sewer main
- Develop better messaging re: water conservation & enforcement



CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT October 2023

Emergencies:

12845 Via Linda – Water Leak

Maintenance:

- Installed New Backup Float System* – Via Linda.
- Installed New Backup Float System* – Del Monte.
- Installed New Backup Float System* – Station 2.
- Well 5 Tank “A” and “B” Backwashed.
- Well 2 and 4 Storage Tank Inspection.
- New Garage Fire Sprinklers Leak was Fixed.
- Transfer Files from Laptop to Desktop Computer. (Jonathan’s Computer).
- Run New Ethernet Cable for Desktop Computer.
- Configure Programs for Desktop Computer.
- Well 2 Low- and High-Level Conduit and Floats Replaced.
- Collection System Training Class. (Roberto and Jonathan).
- 11160 Wood St – Angle Stop Replaced.
- 10881 Axtell St. – Angle Stop Replaced.
- Merritt St. – Inspect Laterals that need to be Replaced.
- 12845 Via Linda – Leak was Fixed.
- Corner of Poole St. and Haight St. - Uncover and Raised Fire Hydrant Valve.
- Well 2 - Storage Tank Repaired.
- 11125 Comm. Pkwy - Backflow Installation Inspection and Test.
- 11200 Comm. Pkwy. – Replace Meter Internal Components.
- Jetter Truck – Jetter-head Nozzles Replaced.
- Ocean Mist Parkway - Fire Hydrant Leak Fixed.
- Well 5 Chlorine Tank Float Fixed.

*Backup Float System.

Low- and High-Level Floats Replaced as Necessary, Run New Wires, Install Relays and Re-Program PLC.

Weekly

- Rounds – Well sites (Check water softeners, Chlorine Generator, tanks, pumps, etc.)
- Water Valve Boxes – Inspect and Clean Using Vac. Trailer.
- Exercise Valves.
- Respond to e-mails.
- Rounds - Lift stations (Check fluids, oil, alarms, floats, etc.)
- Jetting. (Castroville, Moro Cojo, Moss Landing).
- Water samples (Bacteria).
- Mapping reports.
- Office grounds keeping.
- Wash and clean trucks.
- Lift stations grounds keeping.
- Maintain Cartegraph records updated.
- Inspect and Update Water Meter Boxes Records. (81)
- Take Garbage and recycle out.

Monthly

- Run Generators.
- Water Loss Report.
- Read and re-read meters.
- Deliver 72 hrs. notices.
- Replace registers.
- Reset logs for Lift Stations and Well sites.
- Fire Hydrants readings.
- Troubleshoot computers, printer, Internet.

Work Orders:

- a) 7 Day Disconnect Notice – 17
- b) Final Bill Read Meter – 2
- c) Investigate – 1
- d) Miscellaneous - 1
- e) Turn on Service – 2
- f) Padlock Srvc, No Tenant – 2
- g) RBT - 1
- h) REG – 1
- i) RPL - 1
- j) SHT - 2

TOTAL WORK ORDERS – 30

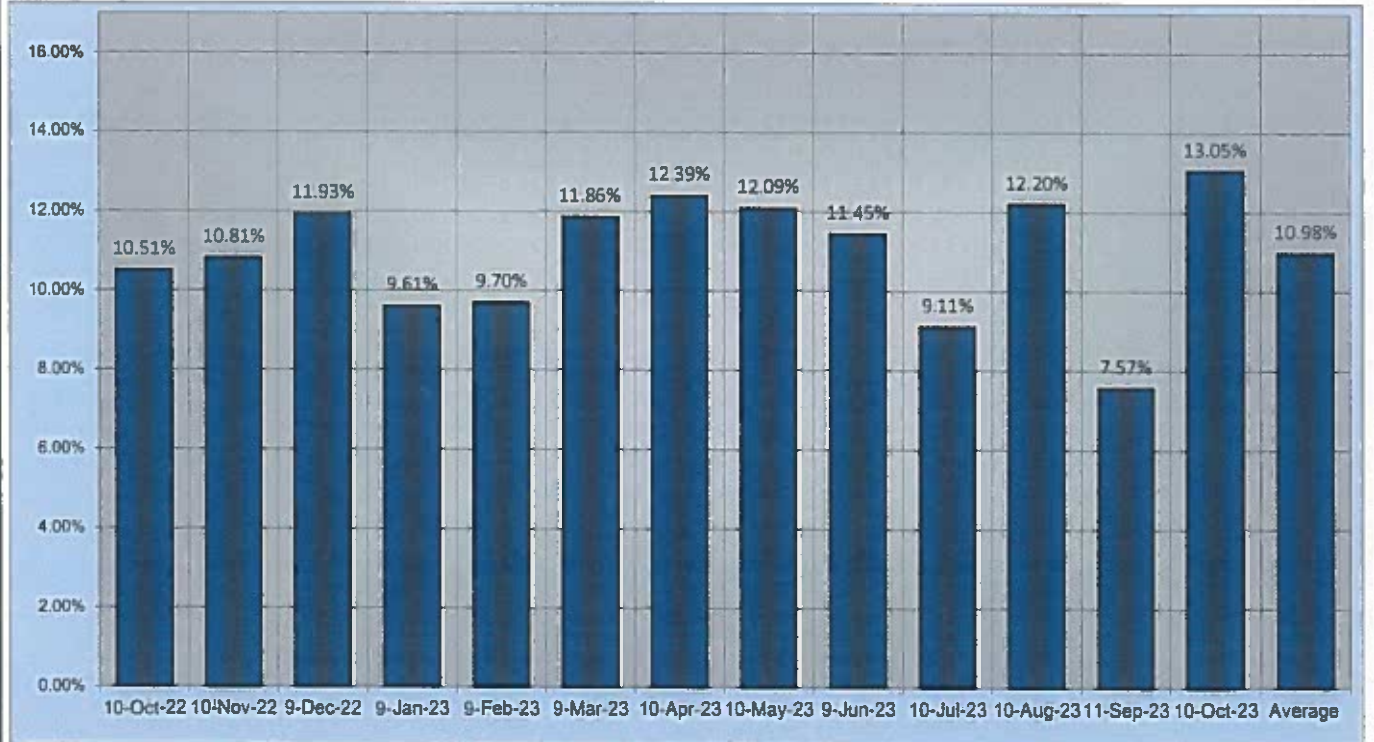


Castroville Community Services District



Percent Water Loss Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals		miscellaneous	Unaccounted
					Water Pumped	Water Sold		Water %
10-Oct-22	4602233	5304000	0	13647000	23553233	20864031	Hydrant meters 19K Jetting & Flushing 1000k Leaks Hydrant 5k. FD 2k Softner 2K	10.51%
10-Nov-22	4782509	5320000	0	12343000	22445509	19769580	Hydrant meters 19K Jetting & Flushing 20k Leaks Hydrant 200k. FD 2k Softner 2K	10.81%
9-Dec-22	3444215	3821000	0	11048000	18313215	16077983	Hydrant meters 19K Jetting & Flushing 35k Leaks Hydrant 0k. FD 2k Softner 2K	11.93%
9-Jan-23	3581953	3879000	0	8824000	16284953	14146946	Hydrant meters 19K Jetting & Flushing 7k Leaks Hydrant 500k. FD 2k Softner 2K	9.61%
9-Feb-23	5797895	6782000	0	4146000	16725895	14522831	Hydrant meters 20K Jetting & Flushing 32k Leaks Hydrant 570k. FD 2k Softner 2K	9.70%
9-Mar-23	4266573	4372000	0	6663000	15301573	13392386	Hydrant meters 20K Jetting & Flushing 18k Leaks Hydrant 40k. FD 2k Softner 2K	11.86%
10-Apr-23	4628641	4716000	0	8025000	17369641	15068094	Hydrant meters 20K Jetting & Flushing 28k Leaks Hydrant 54k. FD 2k Softner 2K	12.39%
10-May-23	4965248	4931000	0	9502000	19398248	16871088	Hydrant meters 148K Jetting & Flushing 4 Leaks Hydrant 54k. FD 2k Softner 2K	12.09%
9-Jun-23	4406928	4343000	0	13558000	22307928	19418671	Hydrant meters 228K Jetting & Flushing 4 Leaks Hydrant 102k. FD 2k Softner 2K	11.45%
10-Jul-23	4820471	4531000	0	13970000	23321471	20524468	Hydrant meters 222K Jetting & Flushing 14k Leaks Hydrant 430k. FD 2k Softner 2K	9.11%
10-Aug-23	4819912	5168000	0	15081000	25068912	21745961	Hydrant meters 182K Jetting & Flushing 10k Leaks Hydrant 40k. FD 2k Softner 2K	12.20%
11-Sep-23	4234326	4392000	0	15081000	23707326	21619564	Hydrant meters 187K Jetting & Flushing 15k Leaks Hydrant 105k. FD 2k Softner 2K	7.57%
10-Oct-23	3239607	3891000	0	15451000	22581607	19453385	Hydrant meters 187K Jetting & Flushing 15k Leaks Hydrant 105k. FD 2k Softner 2K	13.05%
Average								10.98%



CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT OCTOBER 2023

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ **LIFT STATION #7 @ Via Linda**

- Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ **JETTING ACTIVITIES**

- Total jetted approx. 7,046 feet

❖ **OTHER MATTERS**

- Responded to 12 Underground Alert marking requests
- Submitted "no-spill report" to SWRCB on 11/6/2023
- Cleaning and inspecting storm drains in October-January
- Discuss damaged infrastructure from commercial vehicles

❖ **Improvements/CIP/Suggestions**

- Confirm that storm drain drainage ditches are clear & free of debris
- Confirm that storm drain interceptors are clear & free of debris



Castroville

OCTOBER 2023 JETTING

11/3/2023



ID	Material	Length	Street	Downstream MH	Upstream MH
10000Merritt	18" Clay	386	Merritt St.	MH 1.7	MH 1.8
10100Merritt 18in	18" Clay	387	Merritt St.	MH 1.8	11.52MH 1.11
10200Tembladera	8" Clay	358	Tembladera St.	MH 4	MH 4.1
10300Tembladera	8" Clay	366	Tembladera St.	MH 4.1	MH 4.2
10400Tembladera	8" Clay	370	Tembladera St.	MH 4.2	MH 4.3
10500Tembladera MH4.3<4.4	8" Clay	385	Tembladera St.	MH 4.3	MH 4.4
10600Tembladera	8" Clay	345	Tembladera St.	MH 4.4	MH 4.5
10700Tembladera	8" Clay	366	Tembladera St.	MH 4.5	MH 4.6
10800Tembladera	8" Clay	355	Tembladera St.	MH 4.6	MH 4.7
10900Oak	6" Clay	123	OAK St.	MH 29	MH 30
10900Rico	8" Clay	263	Tembladera St.	MH 4.7	CO 4.8
10900Sanchez	8" Clay	226	Sanchez St.	MH 4.3	MH 4.31
10900Speegle	6" Clay	174	Sanchez St.	MH 4.4	CO 4.41
10900Washington	18" Clay	185	Washington St.	MH 1.9	MH 4
11000Sanchez	6" Clay	110	Sanchez St.	MH 4.31	CO 4.32
11000Washington	18" Clay	142	Washington St.	MH 5	MH 6
11000Washington/2	10" Clay	50	Washington St.	MH2	CO2.1
11450Commerciall	PSM SDR35 8"	353	Commercial Pkwy	MH25.23	CO25.24
11500Commerciall	PSM SDR35 8"	222	Commercial Pkwy	MH25.22	MH25.23
9000Merritt	18" Clay	379	Merritt St.	MH 1.6	MH 1.7
Blackie MH25.21>MH25.20	PSM SDR35 8"	384	Commercial Pkwy	MH25.20	MH25.21
Blackie MH25.22>MH25.21	PSM SDR35 8"	218	Commercial Pkwy	MH25.21	MH25.22
Sewer Rd. Sec.2	18" Clay	328	Sewer Rd.	MH 1.3	MH 1.4
Sewer Rd. Sec.3	18" Clay	330	Sewer Rd.	MH 1.4	MH 1.5
Sewer Rd. Sec.4	18" Clay	138	Sewer Rd.	MH 1.5	MH 1.6
Washington/Merritt	18" Clay	58	Washington St.	MH 1.9	MH 5
Washington/Merritt2	18" Clay	45	Washington St.	MH 1.9	MH2

TOTAL 7046

CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT OCTOBER 2023

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ **JETTING ACTIVITIES**

- Jetted sewer lines btwn MH #54.1 to MH #55
- Jetted sewer lines btwn MH #55 to MH #56
- Jetted sewer lines btwn MH #54 to MH #55
- Jetted sewer lines btwn MH #53 to MH #54
- Jetted sewer lines btwn MH #56 to MH #57

- Total jetted approx.1106.5 feet

❖ **OTHER MATTERS**

- Responded to 0 Underground Alert marking requests
- Cleaned lift station and weed-whacked site
- Submitted SWRCB-"no-spill"11/6/2023
- Consulted with CalAm re: possible Oak Hills sewer tie-in
- Located old water meters with CHISPA
- Report illegal Semi tractor trailer truck parking on open space landscape
- Perform inspection of all storm drains in November 2023
- Open space mowing completed April-May 2023

❖ **Improvements/CIP/Suggestions**

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



Moro Cojo OCTOBER 2023 JETTING

11/3/2023



ID	Material	Length	Street	Downstream MH	Upstream MH
8inSabino	8" PVC	132.5	Sabino Dr.	MH 55	MH 54.1
CB1	8" PVC	565	Castroville Blvd	MH 55	MH 56
CB2	8" PVC	158	Castroville Blvd	MH 54	MH 55
CB3	8" PVC	123	Castroville Blvd	MH 53	MH 54
Los Ninos1	8" PVC	128	Los Ninos Pl	MH 56	MH 57
		TOTAL	1106.5		

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING-ZONE 3 MONTHLY O&M REPORT

OCTOBER 2023

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/5/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/12/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/219/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 10/26/2023

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn CO #2 to-MH# 55
- ❑ Jetted sewer lines btwn MH #47 to-MH #48
- ❑ Jetted sewer lines btwn MH #50 to-LS #4
- ❑ Jetted sewer lines btwn MH #50 to-MH #51
- ❑ Jetted sewer lines btwn MH #55 to-MH #56
- ❑ Jetted sewer lines btwn MH #56 to-MH #57
- ❑

- ❑ Total jetted approx. 1486 feet

❖ **OTHER MATTERS**

- ❑ Responded to 3 Underground Alert marking requests
- ❑ Finalizing construction grant application for \$7.5 Million for upgrades and repair of sewer system
- ❑ Performed Bi-annual inspection of grease traps at various facilities in and March 2022 and November 2022
- ❑ Submitted "no spill" to CIWQS 11-6-2023
- ❑ Need to replace manholes on Sandholdt and Jetty Road
- ❑ Manhole at Jetty Rd scheduled to be sealed-leaking approx. 3,480 gal/day

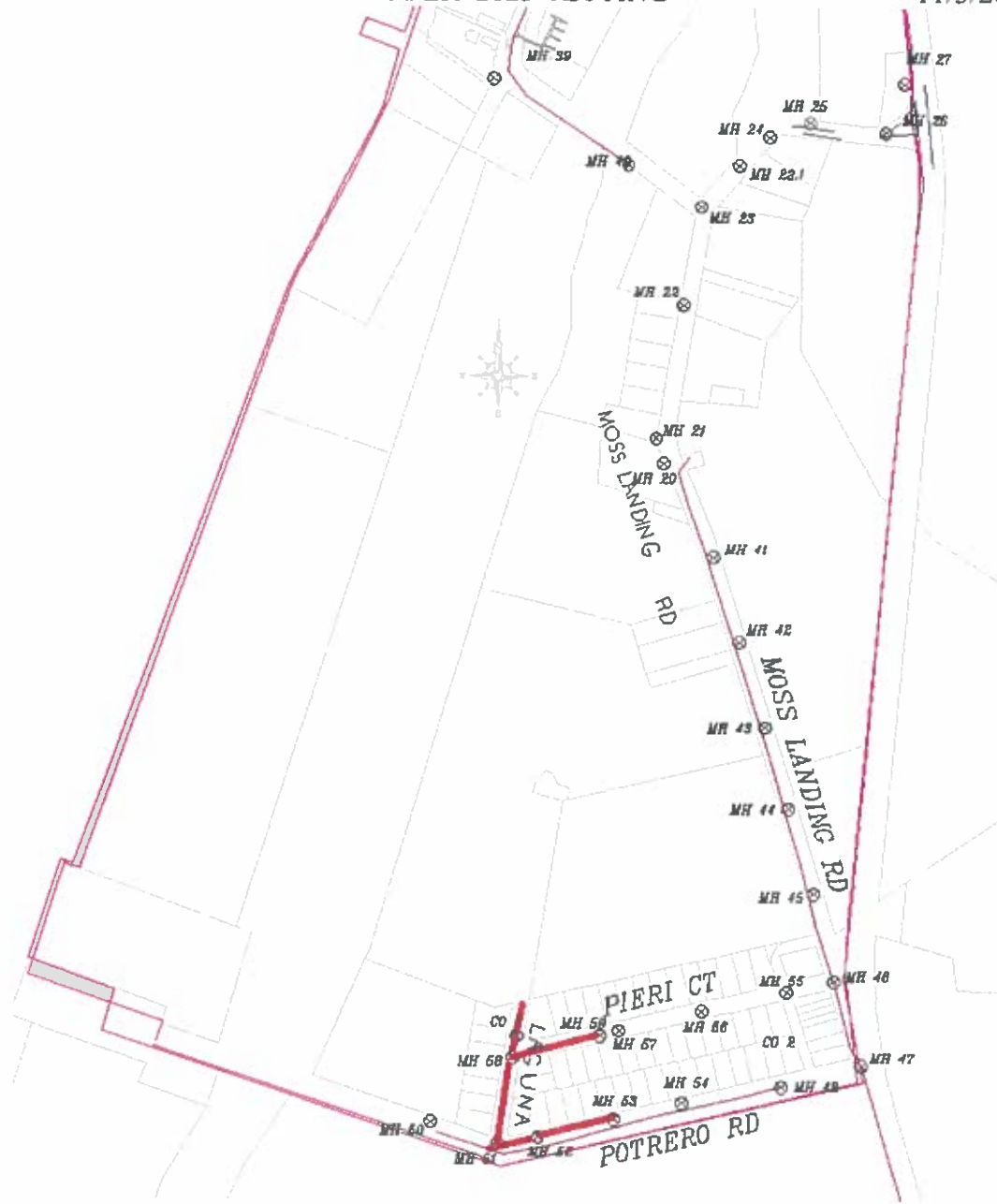
❖ **Improvements/CIP/Suggestions**

- ❑ Video sewer line on causeway next to Whole Enchilada
- ❑ Consider options for Elkhorn Bridge Force Main replacement
- ❑ Schedule pigging of Station #1 & Station #2 force mains



Moss Landing OCTOBER 2023 JETTING

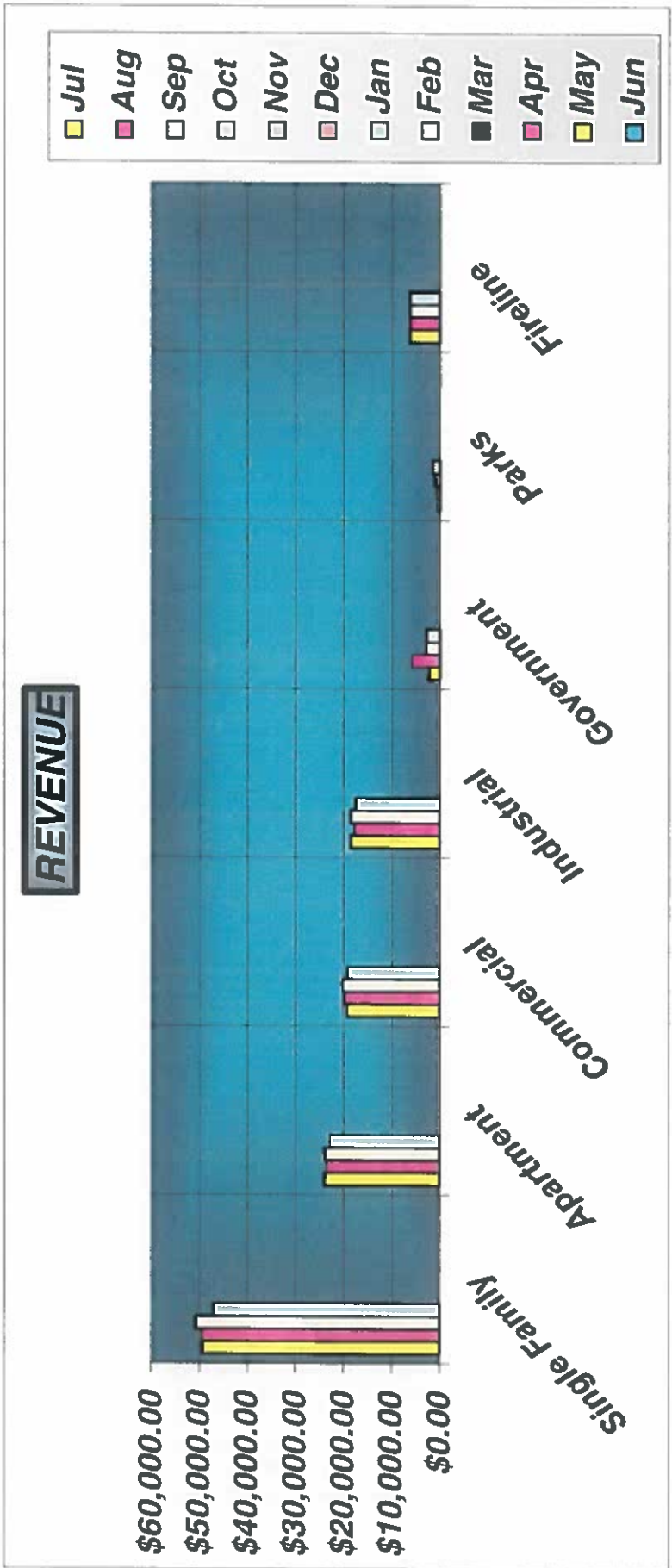
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ID	Material	Length	Street	Downstream MH	Upstream M
CO2>MH55	8" Clay PSM SDR35	128	Soundholt Rd.	MH55 ML	CO2 ML
MH48>MH47	8" PSM SDR35	290	Soundholt Rd.	MH47 ML	MH48 ML
MH50>LT4	8" PSM SDR35	230	Potrero Rd.		MH50 ML
MH51>MH50	8"	243	Soundholt Rd.	MH50 ML	MH51 ML
MH56>MH55	8" Clay	320	Soundholt Rd.	MH55 ML	MH56 ML
MH57>MH56	8" Clay	275	Soundholt Rd.	MH56 ML	MH57 ML
TOTAL		1486			

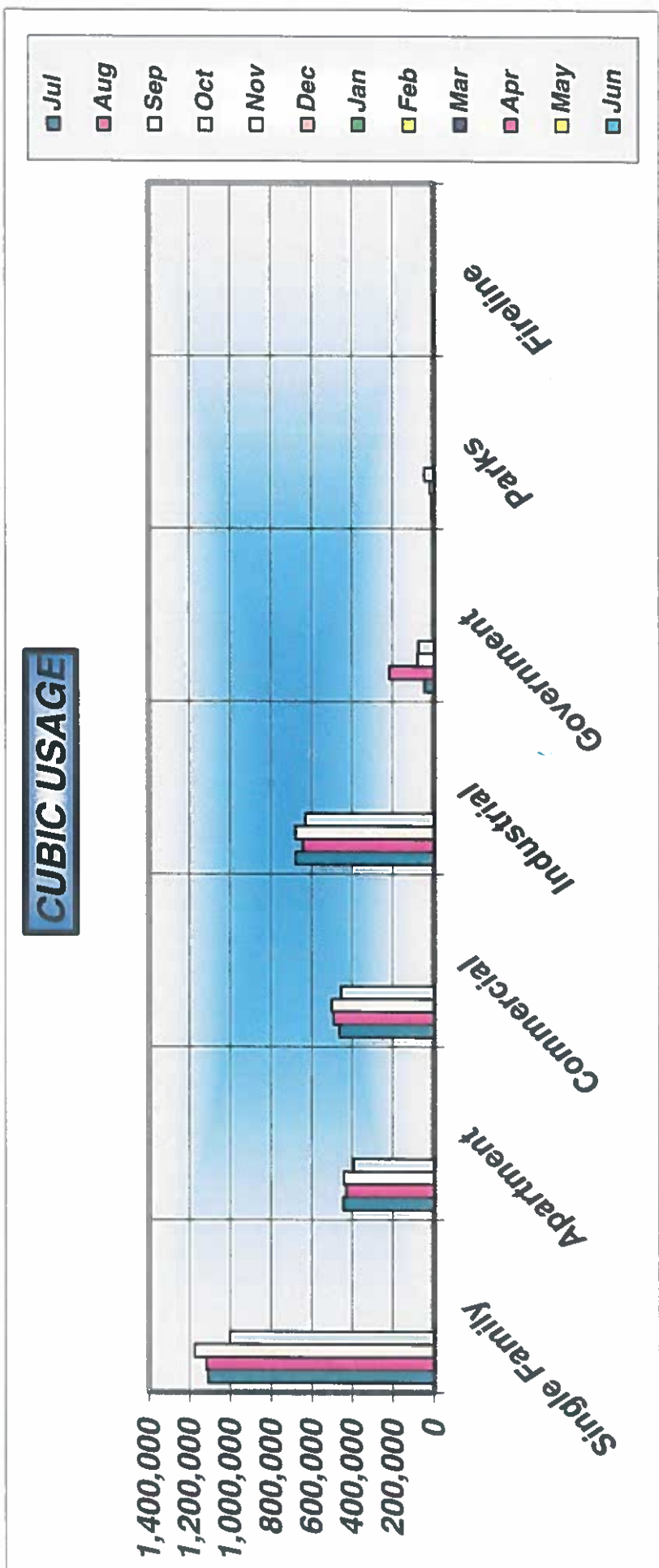
Annual Water Revenue By Classification 2023-2024

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$49,270.55	\$23,806.00	\$19,259.56	\$18,529.58	\$2,178.79	\$638.03	\$6,194.66	\$119,877.17
Aug	\$49,415.81	\$23,518.98	\$19,898.15	\$17,761.75	\$5,869.68	\$708.68	\$6,195.34	\$123,368.39
Sep	\$50,671.34	\$23,791.79	\$20,102.89	\$18,560.20	\$2,850.18	\$869.29	\$6,195.54	\$123,041.23
Oct	\$46,937.62	\$22,709.78	\$19,136.98	\$17,516.54	\$2,771.26	\$1,459.77	\$6,200.55	\$116,732.50
Nov								
Dec								
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Totals	\$196,295.32	\$93,826.55	\$78,397.58	\$72,368.07	\$13,669.91	\$3,675.77	\$24,786.09	\$483,019.29



Annual Water Usage By Classification 2023-2024

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,108,450	442,777	462,132	677,207	45,601	6,878	868	2,743,913
Aug	1,117,411	430,466	491,425	641,986	214,908	10,118	900	2,907,214
Sep	1,174,256	441,840	500,815	678,612	76,399	17,486	908	2,890,316
Oct	1,002,993	391,992	456,509	630,736	72,779	44,572	1,139	2,600,720
Nov								
Dec								
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Totals	4,403,110	1,707,075	1,910,881	2,628,541	409,687	79,054	3,815	11,142,163



CASTROVILLE COMMUNITY SERVICES DISTRICT Accounts Receivable - Summary

From: 10/1/2023 Through: 10/31/2023

Limited to :

Balance
\$76,264.61

Charge	Minimum	Overage	Consumption	Bills	Total
FIRELINE Charge	\$6,175.74	\$24.81	1,139.00 Cubic Ft	72	\$6,200.55
SURCHARGE Charge	\$11,487.12	\$0.00	0.00	135	\$11,487.12
WATER Charge	\$42,373.75	\$56,528.09	2,593,022.00 Cubic Ft	1,428	\$98,901.84
WATER CMPND Charge	\$0.00	\$142.99	6,559.00 Cubic Ft	1	\$142.99
Total Charge	\$60,036.61	\$56,695.89			\$116,732.50

Delinquency	Amount
FIRELINE Penalty	\$0.00
WATER Penalty	\$0.00
Total Delinquency	\$0.00

Deposit Applied	Amount
WATER Charge	(\$24.77)
WATER Open Credit	(\$35.23)
Total Deposit Applied	(\$60.00)

NSF Fee	Amount
FIRELINE NSF Fee	\$0.00
WATER NSF Fee	\$60.00
Total NSF Fee	\$60.00

Open Applied	Amount
FIRELINE Payment Open Credit	\$5.00
WATER Payment Open Credit	\$4,088.35
Total Open Applied	\$4,093.35

Open Payment	Amount
FIRELINE Charge(Payment Open Credit)	(\$16.65)
SURCHARGE Charge(Payment Open Credit)	(\$104.05)
WATER Charge(Payment Open Credit)	(\$3,962.65)
WATER Service Order Fee(Payment Open Credit)	(\$10.00)
Total Open Payment	(\$4,103.35)

Total Open Payment

(\$4,093.35)

Payment

Amount

FIRELINE Charge	(\$6,850.29)	\$186,146.82
FIRELINE Open Credit	(\$529.28)	\$185,617.54
SURCHARGE Charge	(\$13,499.86)	\$172,117.68
WATER Charge	(\$98,790.60)	\$73,327.08
WATER CMPND Charge	(\$160.32)	\$73,166.76
WATER Open Credit	(\$4,693.89)	\$68,472.87
WATER Service Order Fee	(\$198.87)	\$68,274.00
Total Payment	(\$124,723.11)	

Payment Reversal

Amount

FIRELINE Charge	\$589.74	\$68,863.74
WATER Charge	\$404.18	\$69,267.92
Total Payment Reversal	\$993.92	

Refund

Amount

WATER Open Credit	\$35.23	\$69,303.15
Total Refund	\$35.23	

Service Order Fee

Amount

WATER Service Order Fee	\$170.00	\$69,473.15
Total Service Order Fee	\$170.00	

Closing Balance:

\$69,473.15

CERBT Account Update Summary

Castroville Community Services District

as of September 30, 2023



OPEB Valuation Report Summary

OPEB Actuarial Valuation Report by Total Compensation Systems, Inc.	
Valuation Date	6/30/2021
Measurement Date	6/30/2021
Total OPEB Liability (TOL)	\$562,035
Valuation Assets	\$346,119
Net OPEB Liability (NOL)	\$215,916
Funded Status	62%
Actuarially Determined Contribution (ADC)	--
CERBT Asset Allocation Strategy	Strategy 1
Discount Rate	6.75%

CERBT Account Summary

As of September 30, 2023	Strategy 1
Initial contribution (06/29/2012)	\$25,805
Additional contributions	\$246,238
Disbursements	\$0
CERBT expenses	(\$1,953)
Investment earnings	\$96,334
Total assets	\$366,424
Annualized net rate of return (06/29/2012-09/30/2023 = 11.25 years)	4.91%

Cash Flow Summary by Fiscal Year

Fiscal Year	Contributions	Disbursements	Cumulative Investment Gains (Losses)	Cumulative Fees	Cumulative Ending Assets
2006-07	\$0	\$0	\$0	\$0	\$0
2007-08	\$0	\$0	\$0	\$0	\$0
2008-09	\$0	\$0	\$0	\$0	\$0
2009-10	\$0	\$0	\$0	\$0	\$0
2010-11	\$0	\$0	\$0	\$0	\$0
2011-12	\$25,805	\$0	\$0	\$0	\$25,805
2012-13	\$25,805	\$0	\$3,433	(\$62)	\$54,982
2013-14	\$24,626	\$0	\$15,364	(\$160)	\$91,441
2014-15	\$24,626	\$0	\$15,516	(\$263)	\$116,114
2015-16	\$16,012	\$0	\$17,438	(\$366)	\$133,946
2016-17	\$16,012	\$0	\$32,673	(\$491)	\$165,068
2017-18	\$19,000	\$0	\$45,573	(\$648)	\$196,811
2018-19	\$19,000	\$0	\$59,598	(\$823)	\$229,661
2019-20	\$19,000	\$0	\$66,906	(\$1,027)	\$255,766
2020-21	\$19,000	\$0	\$138,584	(\$1,283)	\$346,187
2021-22	\$19,000	\$0	\$89,724	(\$1,581)	\$316,028
2022-23	\$44,157	\$0	\$111,174	(\$1,871)	\$381,346
as of 9/30/2023	\$0	\$0	\$96,334	(\$1,953)	\$366,424

CERBT/CEPPT Investment Returns Outperform Benchmarks

Periods ended August 31, 2023

Fund	Assets	1 Month	3 Months	FYTD	1 Year	3 Years	5 Years	10 Years	ITD
CERBT Strategy 1 (Inception June 1, 2007)	\$15,284,492,297	-2.43%	3.97%	0.33%	4.78%	3.02%	4.86%	6.21%	4.93%
Benchmark		-2.45%	3.90%	0.30%	4.59%	2.82%	4.61%	5.86%	4.53%
CERBT Strategy 2 (Inception October 1, 2011)	\$1,845,156,567	-2.18%	2.45%	-0.20%	2.21%	0.70%	3.70%	5.04%	5.96%
Benchmark		-2.19%	2.41%	-0.21%	2.07%	0.56%	3.53%	4.74%	5.69%
CERBT Strategy 3 (Inception January 1, 2012)	\$777,279,443	-1.96%	1.36%	-0.53%	0.39%	-0.62%	2.90%	4.10%	4.42%
Benchmark		-1.96%	1.32%	-0.55%	0.28%	-0.71%	2.77%	3.81%	4.15%
CERBT Total	\$17,906,928,307								
CEPPT Strategy 1 (Inception October 1, 2019)	\$128,316,243	-1.83%	2.47%	0.04%	3.99%	1.10%	-	-	3.09%
Benchmark		-1.88%	2.41%	0.00%	3.74%	0.89%	-	-	2.98%
CEPPT Strategy 2 (Inception January 1, 2020)	\$45,226,251	-1.36%	0.99%	-0.25%	1.87%	-1.47%	-	-	0.26%
Benchmark		-1.39%	0.95%	-0.30%	1.80%	-1.59%	-	-	0.14%
CEPPT Total	\$173,542,494								

CERBT Portfolios

2022 Capital Market Assumptions	CERBT Strategy 1	CERBT Strategy 2	CERBT Strategy 3
Expected Return	6.0%	5.5%	5.0%
Risk	12.1%	9.9%	8.4%

CERBT Portfolio Details

Asset Classification	Benchmark	CERBT Strategy 1	CERBT Strategy 2	CERBT Strategy 3
Global Equity	MSCI All Country World Index IMI (Net)	49% ±5%	34% ±5%	23% ±5%
Fixed Income	Bloomberg Long Liability Index	23% ±5%	41% ±5%	51% ±5%
Global Real Estate (REITs)	FTSE EPRA/NAREIT Developed Index (Net)	20% ±5%	17% ±5%	14% ±5%
Treasury Inflation Protected Securities (TIPS)	Bloomberg US TIPS Index, Series L	5% ±3%	5% ±3%	9% ±3%
Commodities	S&P GSCI Total Return Index	3% ±3%	3% ±3%	3% ±3%
Cash	91-Day Treasury Bill	0% +2%	0% +2%	0% +2%

Total Participation Cost Fee Rate

- Total all-inclusive cost of participation
 - Combines administrative, custodial, and investment fees
 - Separate trust funds
 - Self-funded, fee rate may change in the future
 - Fee is applied daily to assets under management
 - 10 basis points - CERBT
 - 25 basis points - CEPPT

CEPPT/CERBT Consistently Low Fee Rate History

Fiscal Year	CERBT	CEPPT
2007-2008	2.00 basis points	-
2008-2009	6.00 basis points	-
2009-2010	9.00 basis points	-
2010-2012	12.00 basis points	-
2012-2013	15.00 basis points	-
2013-2014	14.00 basis points	-
2014-2019	10.00 basis points	-
2019-2023	10.00 basis points	25.00 basis points

632 Prefunding Program Employers

605 CERBT and 92 CEPPT

- State of California
- 160 Cities or Towns
- 10 Counties
- 83 School Employers
- 32 Courts
- 345 Special Districts and other Public Agencies
 - (106 Water, 36 Sanitation, 34 Fire, 26 Transportation)

Financial Reporting

- CERBT is the Plan
 - Provides audited and compliant GASB 75 report in a Schedule of Changes in Fiduciary Net Position (FNP)
 - Published in February each year

CERBT FNP Fiscal Year	Availability
<u>2019-20</u>	Available at https://www.calpers.ca.gov/cerbt
<u>2020-21</u>	
<u>2021-22</u>	
2022-23	February 2024

Questions? Where to Get Trust Fund Information?

Name	Title	E-mail	Desk	Mobile
Darren Lathrop	Outreach & Support Manager	Darren.Lathrop@calpers.ca.gov	(916) 795-0751	(916) 291-0391
Lee Lo	Outreach & Support Analyst	Lee.Lo@calpers.ca.gov	(916) 795-4034	(916) 612-4128
Therese Luo	Outreach & Support Analyst	Therese.Luo@calpers.ca.gov	(916) 795-2983	(916) 213-2879
Colleen Cain-Herback	Administration & Reporting Program Manager	Colleen.Cain-Herback@calpers.ca.gov	(916) 795-2474	(916) 505-2506
Vic Anderson	Administration & Reporting Manager	Victor.Anderson@calpers.ca.gov	(916) 795-3739	(916) 281-8214
Robert Sharp	Assistant Division Chief	Robert.Sharp@calpers.ca.gov	(916) 795-3878	(916) 397-0756

Program E-mail Addresses	Prefunding Programs Webpages
CEPPT4U@calpers.ca.gov – Questions & Document Submittal	www.calpers.ca.gov/CEPPT
CERBT4U@calpers.ca.gov – Questions & Document Submittal	www.calpers.ca.gov/CERBT
CERBTACCOUNT@calpers.ca.gov – Online Record Keeping System	www.your-fundaccount.com/calpers

**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

Receipts, Disbursements, and Bank Balances as of October 31, 2023

Ending balance as of September 29, 2023 \$15,878,052.38

CHASE BANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	658,849.81
Water Receipts	124,825.53
Water-Sewer Miscellaneous Receipts	5,341.66
Monterey One Water Fees	3,572.59
DWR Grant-Water	645.00
Misc Over/Short	0.25
Bank Fees	(92.00)
NSF Checks	(993.92)
Expenses (Checks Written)	(111,934.65)
Ending Balance for General Fund	<u>680,214.27</u>

CHASE BANK, CUSTOMER DEPOSIT FUND

Beginning Balance	67,789.57
New Deposits (opened accounts)	60.00
Deposits Returned or Applied to Accounts	(860.00)
Ending Balance for Customer Deposit Fund	<u>66,989.57</u>

LAIF FUND-Yield 3.59%

Beginning Balance Water Reserve	1,896,422.85
Beginning Balance Water Capital Improvement	1,046,587.39
Quarterly Interest Earned: January, April, July, & October	33,265.86
Beginning Balance Sewer (Zone1) Reserve	112,848.00
Beginning Balance Sewer (Zone1) Capital Improvement	2,831,546.37
Quarterly Interest Earned: January, April, July, & October	30,742.70
Beginning Balance Governmnetal (Zone 1)	25,587.47
Quarterly Interest Earned: January, April, July, & October	991.01
Beginning Balance Governmnetal (Zone 2)	52,429.49
Quarterly Interest Earned: January, April, July, & October	1,231.90
Beginning Balance Sewer Moss Landing (zaone 3) Capital Imp	157,870.34
Quarterly Interest Earned: January, April, July, & October	2,939.62
Ending Balance LAIF	<u>6,192,463.00</u>

CAMP FUND-Yield 5.56%

Beginning Balance Sewer (Zone 1) Capital Improve Account	2,573,375.47
Monthly Interest Earned	12,145.08
Ending Balance Camp Federal Security Account	<u>2,585,520.55</u>
Beginning Balance Sewer (Zone 1) Reserves Account	252,250.42
Monthly Interest Earned	1,190.50
Ending Balance CAMP Federal Security Account	<u>253,440.92</u>
Beginning Balance Sewer Moss Landing (Zone 3) Capital Improv	858,046.74
Monthly Interest Earned	4,049.56
Ending Balance Camp Federal Security Account	<u>862,096.30</u>

Beginning Balance Governmental (Zone 1)	50,103.63
Monthly Interest Earned	236.46
Ending Balance Camp Federal Security Account	<u>50,340.09</u>

Beginning Balance Governmental (Zone 2)	261,097.95
Monthly Interest Earned	1,232.25
Ending Balance Camp Federal Security Account	<u>262,330.20</u>

Beginning Balance Water Capital Improvements	2,546,493.16
Monthly Interest Earned	12,018.20
Ending Balance Camp Federal Security Account	<u>2,558,511.36</u>

CalTRUST-INVESTMENT

Beginning Balance Sewer (Zone 1) Medium-Term Account	2,486,753.72
Income Distribution	8,285.19
Unrealized Gain (Loss)	(2,579.62)
Ending Balance CalTRUST	<u>2,492,459.29</u>

New Balance as of October 31, 2023

	16,004,365.55
--	----------------------



PMIA/LAIF Performance Report as of 11/14/23



Quarterly Performance Quarter Ended 09/30/23

LAIF Apportionment Rate ⁽²⁾ :	3.59
LAIF Earnings Ratio ⁽²⁾ :	0.00009812538629360
LAIF Administrative Cost ^{(1)*} :	0.29
LAIF Fair Value Factor ⁽¹⁾ :	0.986307739
PMIA Daily ⁽¹⁾ :	3.48
PMIA Quarter to Date ⁽¹⁾ :	3.42
PMIA Average Life ⁽¹⁾ :	256

PMIA Average Monthly Effective Yields⁽¹⁾

October	3.670
September	3.534
August	3.434
July	3.305**
June	3.167
May	2.993

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 10/31/23 \$165.7 billion

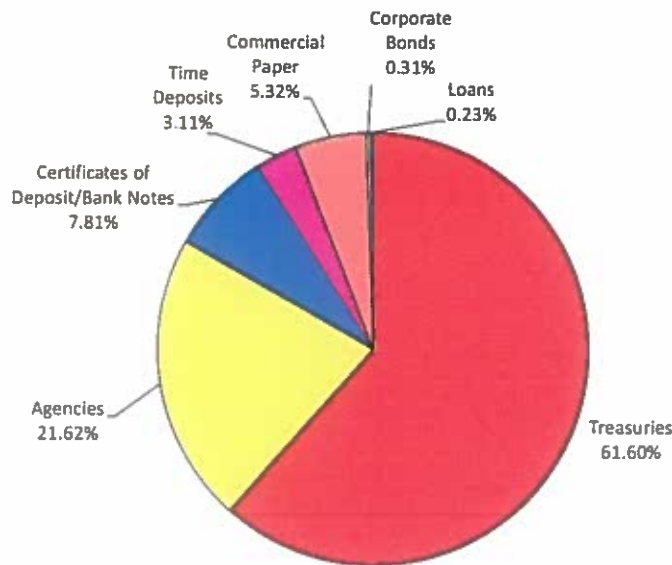


Chart does not include \$2,300,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

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

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

*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

** Revised

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

November 15, 2023

[LAIF Home](#)
[PMIA Average](#)
[Monthly Yields](#)

CASTROVILLE COMMUNITY SERVICES DISTRICT

OFFICE MANAGER/SECRETARY TO THE BOARD
P.O. BOX 1065
11499 GEIL STREET
CASTROVILLE, CA 95012

[Tran Type Definitions](#)

Account Number [REDACTED]

October 2023 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
10/13/2023	10/12/2023	QRD	1739846	N/A	SYSTEM	69,171.09

Account Summary

Total Deposit:	69,171.09	Beginning Balance:	6,123,291.91
Total Withdrawal:	0.00	Ending Balance:	6,192,463.00



Consolidated Summary Statement

Account Statement
For the Month Ending October 31, 2023

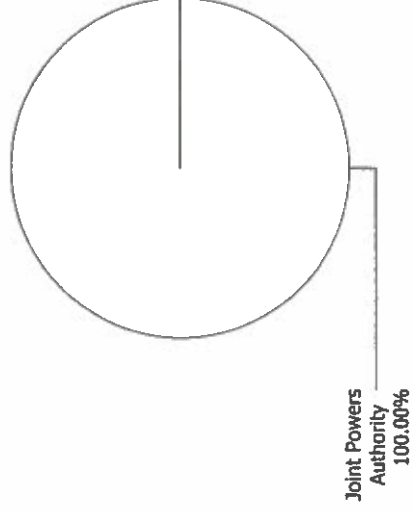
CASTROVILLE COMMUNITY SERVICES DISTRICT

Portfolio Summary				Investment Allocation	
Portfolio Holdings	Cash Dividends and Income	Closing Market Value	Current Yield	Investment Type	Percent
CAMP Pool	30,872.05	6,572,239.42	5.56 %	Joint Powers Authority	100.00
Total	\$30,872.05	\$6,572,239.42		Total	\$6,572,239.42 100.00%

Maturity Distribution (Fixed Income Holdings)

Portfolio Holdings	Closing Market Value	Percent
Under 30 days	6,572,239.42	100.00
31 to 60 days	0.00	0.00
61 to 90 days	0.00	0.00
91 to 180 days	0.00	0.00
181 days to 1 year	0.00	0.00
1 to 2 years	0.00	0.00
2 to 3 years	0.00	0.00
3 to 4 years	0.00	0.00
4 to 5 years	0.00	0.00
Over 5 years	0.00	0.00
Total	\$6,572,239.42	100.00%

Weighted Average Days to Maturity 1



Sector Allocation



Account Statement
For the Month Ending October 31, 2023

Consolidated Summary Statement

CASTROVILLE COMMUNITY SERVICES DISTRICT

Account Number	Account Name	Opening Market Value	Purchases / Deposits	Redemptions / Maturities	Unsettled Trades	Change in Value	Closing Market Value	Cash Dividends and Income
	SEWER CAPITAL IMPROVEMENTS	2,573,375.47	12,145.08	0.00	0.00	0.00	2,585,520.55	12,145.08
	SEWER RESERVES	252,250.42	1,190.50	0.00	0.00	0.00	253,440.92	1,190.50
	Sewer Moss Landing Capital Improvements	858,046.74	4,049.56	0.00	0.00	0.00	862,096.30	4,049.56
	Zone 1 Governmental	50,103.63	236.46	0.00	0.00	0.00	50,340.09	236.46
	Zone 2 Governmental	261,097.95	1,232.25	0.00	0.00	0.00	262,330.20	1,232.25
	Water Capital Improvements	2,546,493.16	12,018.20	0.00	0.00	0.00	2,558,511.36	12,018.20
Total		\$6,541,367.37	\$30,872.05	\$0.00	\$0.00	\$0.00	\$6,572,239.42	\$30,872.05



CalTRUST
 PO Box 2709
 Granite Bay, CA 95746
 www.caltrust.org
 Email: admin@caltrust.org
 Fax: 402-963-9094
 Phone: 833-CALTRUST (225-8787)

Investment Account Summary

10/01/2023 through 10/31/2023

SUMMARY OF INVESTMENTS

Fund	Account Number	Total Shares Owned	Net Asset Value per Share on Oct 31 (\$)	Value on Oct 31 (\$)	Average Cost Amount (\$)	Cumulative Change in Value (\$)
CASTROVILLE COMMUNITY SERVICES DISTRICT	[REDACTED]					
CalTRUST Medium Term Fund	[REDACTED]	258,822.356	9.63	2,492,459.29	2,609,203.77	(116,744.48)
Portfolios Total value as of 10/31/2023				2,492,459.29		

DETAIL OF TRANSACTION ACTIVITY

Activity Description	Activity Date	Amount (\$)	Amount in Shares	Balance in Shares	Price per Share (\$)	Balance (\$)	Average Cost Amt (\$)	Realized Gain/(Loss) (\$)
CalTRUST Medium Term Fund		CASTROVILLE COMMUNITY SERVICES DISTRICT Account Number: 20100016010						
Beginning Balance	10/01/2023			257,962.004	9.64	2,486,753.72		
Accrual Income Div Reinvestment	10/31/2023	8,285.19	860.352	258,822.356	9.63	2,492,459.29	0.00	0.00
Change in Value						(2,579.62)		
Closing Balance as of	Oct 31			258,822.356	9.63	2,492,459.29		

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Please note that this information should not be construed as tax advice and it is recommended that you consult with a tax professional regarding your account.

Castroville Community Services District

List of Checks for October 2023

Date	Number	Name	Memo	Amount
10/5/2023	2071	ACWA JPIA	Employees Dental, Vision & EAP	\$ 961.62
10/5/2023	2072	AT&T	Monthly Telephone Service	\$ 245.68
10/5/2023	2073	California Water Service Company	Water Service for Zone 2	\$ 26.16
10/5/2023	2074	Core & Main LP	Parts & Supplies	\$ 1,336.49
10/5/2023	2075	CWEA	Membership & Collection1-Varela	\$ 319.00
10/5/2023	2076	Eudoxio Orozco Jr.	Monthly Cellular Phone Expense	\$ 40.00
10/5/2023	2077	Jonathan Varela	Monthly Cellular Phone Expense	\$ 40.00
10/5/2023	2078	Lidia Santos	Monthly Cellular Phone Expense	\$ 40.00
10/5/2023	2079	Linde Gas & Equipment Inc.	Supplies for Well Sites	\$ 135.22
10/5/2023	2080	Noland Hamerly Etienne Hoss	Legal Fees-Ortega Property	\$ 3,831.00
10/5/2023	2081	Pacific Gas & Electric	Street Lights Zone 1 & 2	\$ 2,985.84
10/5/2023	2082	SDRMA	Balance on Works Premium Due	\$ 397.78
10/5/2023	2083	Valley Pacific Petroleum Services	Fuel for Vehicles	\$ 466.84
10/5/2023	2084	Elan Financial Services	Visa-Lidia, GM & Lead Cell Phones	\$ 100.00
		continued	Monthly Modem for SCADA	\$ 78.92
		continued	Banks Deposit Slips & Tax Forms	\$ 214.18
		continued	Annual QuickBooks Subscription	\$ 799.00
		Elan Financial Services	Visa-Eric, CSDA Conf Parking Fees	\$ 19.00
10/5/2023	2085	Elan Financial Services	Visa-Roberto Galvez & Varela Class	\$ 150.00
10/5/2023	2086	Willdan Financial Services	Admin Fees for Tax Codes	\$ 375.00
10/5/2023	2087	WM Corporate Services, Inc	Monthly Disposal Fees	\$ 70.51
	2088-			
10/5/2023	2093	District Employees'	Bi-Weekly Net Payroll	\$ 14,329.44
10/5/2023	2094	VALIC	Bi-Weekly Deferred Comp	\$ 2,265.00
10/5/2023	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 6,488.38
10/5/2023	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,129.01
10/5/2023	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,661.92
10/5/2023	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,461.70
10/5/2023	5	CalPERS - Health Benefits	Employees Health Benefits	\$ 17,337.02
10/19/2023	2095	Carte Graph	Annual Software Subscription	\$ 2,638.10
10/19/2023	2096	Castroville Hardware	Parts & Supplies	\$ 140.09
10/19/2023	2097	Core & Main LP	Parts & Supplies	\$ 350.50
10/19/2023	2098	Eudoxio Orozco Jr.	Reimbursement: Collection 1-Sewer	\$ 98.00
10/19/2023	2099	Linde Gas & Equipment Inc.	Supplies for Well Sites	\$ 477.63
10/19/2023	2100	Monterey Bay Air Resources District	Annual Permit Fees for Generators	\$ 2,590.00
10/19/2023	2101	Monterey County Tax Collector	2023/2024 Property Taxes-All Sites	\$ 1,709.58
10/19/2023	2102	Monterey One Water	Bi-monthly Sewer-Treatment Fees	\$ 55.50
10/19/2023	2103	Pacific Gas & Electric	Lift Stations Zone 3 Moss Landing	\$ 846.39
		continued	Lift Stations Zone 1 & 2	\$ 1,200.84
10/19/2023	2104	Principal Life Insurance	Monthly Employees Life Insurance	\$ 107.35
10/19/2023	2105	Pueblo Water Resources, Inc.	20-0051 Well 6	\$ 860.00
10/19/2023	2106	Valley Pacific Petroleum Services	Fuel for Vehicles	\$ 309.89
10/19/2023	2107	Zoom Imaging Solutions Inc.	Monthly Fee for Copies & Maintenance	\$ 185.42
	2108-			
10/19/2023	2113	District Employees'	Bi-Weekly Net Payroll	\$ 14,071.07
10/19/2023	2114	VALIC	Bi-Weekly Deferred Comp	\$ 2,265.00
10/19/2023	2115	Cosme Padilla	October 17, 2023 Board Meeting	\$ 91.45
10/19/2023	2116	Glenn Oania	October 17, 2023 Board Meeting	\$ 91.45
10/19/2023	2117	Gregory K MacMillan	October 17, 2023 Board Meeting	\$ 91.45
10/19/2023	2118	James Cochran	October 17, 2023 Board Meeting	\$ 91.45
10/19/2023	2119	Ronald J. Stefani	October 17, 2023 Board Meeting	\$ 91.45
10/19/2023	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 6,449.88

Date	Number	Name	Memo	Amount
10/19/2023	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,091.93
10/19/2023	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,661.92
10/19/2023	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,461.70
10/20/2023	2120	Charter Communications	Monthly Internet Services	\$ 99.99
10/20/2023	2121	Pacific Gas & Electric	Well Sites	\$ 13,286.68
		continued	Office	\$ 215.23
Total General Fund-Checking				\$ 111,934.65

Customer Deposit Fund

10/4/2023	124	Dillbeck & Sons	Deposit Refund	\$ 800.00
10/31/2023	125	David Flores	Deposit Refund	\$ 35.23
10/31/2023	126	Castroville CSD	October Closures	\$ 24.77
Total Customer Deposit Fund				\$ 860.00

Calendar for Year 2023 (United States)

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

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

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

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

Holidays:					
Jan 1	New Year's Day	Jun 19	Juneteenth	Nov 11	Veterans Day
Jan 2	'New Year's Day' day off	Jul 4	Independence Day	Nov 23	Thanksgiving Day
Jan 16	Martin Luther King Jr. Day	Sep 4	Labor Day	Dec 25	Christmas Day
Feb 20	Presidents' Day	Oct 9	Columbus Day		
May 29	Memorial Day	Nov 10	'Veterans Day' day off		