



**CASTROVILLE  
COMMUNITY  
SERVICES DISTRICT**

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CASTROVILLE, CA 95012  
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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](http://CastrovilleCSD.org)

**AGENDA  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
TUESDAY, AUGUST 15, 2023 – 4:30 P.M.  
DISTRICT BOARD ROOM – 11499 GEIL STREET**

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*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, July 18, 2023 – **motion item**

**CORRESPONDENCE:**

1. None

**AGENDA, Page 2**  
August 15, 2023  
CASTROVILLE COMMUNITY SERVICES DISTRICT

**INFORMATIONAL ITEMS:**

1. For Immediate Release from the City of Monterey – Monterey to Explore housing water supply opportunities with Marina Coast Water District
2. July 2023 Water Quality Report for Castroville CSD
3. *Cronkite Report* – Regulators and advocates grapple with new Water of the United States (WOTUS) Regulations

**PRESENTATION:**

1. None

**NEW BUSINESS:**

1. Financial investment transfer of \$6,000,000 from LAIF to CAMP – Eric Tynan, General Manager

**UNFINISHED BUSINESS:**

1. Update on Well levels – Eric Tynan, General Manager
2. Update on Asset Management and Maintenance Projects (Castroville Water Valves Project, contractor selected Monterey Peninsula Engineering) – Eric Tynan, General Manager
3. Update on the State of California Department of Transportation (Caltrans) projects: (1) Caltrans Merritt Street Beautification Project, (2) Pedestrian Bridge Enhancement/Improvement Project, (3) Castroville Boulevard Roundabout Project – Eric Tynan, General Manager
4. 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, **Castroville Landmark Sign at Highway 183 and DeSalter at Well No. 3** – Eric Tynan, General Manager

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

1. Update on Monterey One Water board meeting – 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

**Closed Session:**

1. Conference with Real Property Negotiations (Govt. Code Sec. 54956.8)  
Property: located at intersection of Castroville Blvd., Castroville bike path and Highway 156  
Agency Negotiations: Negotiator Eric Tynan, General Manager CCSD  
Negotiating Parties: CCSD and Property owner Mitchell, Wylie W. et al., agent Greg Findley  
Under Negotiation: Price and Terms

**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.

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CASTROVILLE COMMUNITY SERVICES DISTRICT

**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 July 2023 – **motion item**

**ITEMS FOR NEXT MONTHS AGENDA: Tuesday, September 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 August 11, 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 August 11, 2023.



Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF  
CASTROVILLE COMMUNITY SERVICES DISTRICT  
July 18, 2023

Vice-President Ron Stefani called the meeting to order at 4:45 p.m.

**ROLL CALL:**

**Directors Present:** Vice President Ron Stefani, Director James Cochran and Director Greg MacMillan

**Absent:** Director Glenn Oania and President Cosme Padilla

**General Manager:** Eric Tynan

**Secretary to the Board:** Lidia Santos

**Staff Present:**

**Guest:** Jenny Balmagia, Lower Salinas Valley SGMA Watershed Coordinator

**PLEDGE OF ALLEGIANCE**

The pledge of allegiance was led by Vice-President Ron Stefani.

**PUBLIC COMMENTS**

1. None

**CONSENT CALENDAR**

1. A motion was made by Greg MacMillan and seconded by James Cochran to approve the minutes of the June 20, 2023 Regularly Scheduled Board Meeting. The motion carried by the following roll call votes:

AYES: 3 Directors: MacMillan, Stefani, and Cochran

NOES: 0 Directors:

ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

*Consent Calendar accepted as presented*

**CORRESPONDENCE:**

1. Memo from ACWA JPIA to All Property Program Members regarding 2023-24 Property Program 20% increase in the Property Program rates effective for policy year July 1, 2023 through June 30, 2024.

*Correspondence Calendar accepted as presented*

**INFORMATIONAL ITEMS:**

1. Salinas Valley Basin Groundwater Sustainability Agency Seawater Intrusion Model Update
2. Monterey Bay Water Works Association, Annual Vendor Show/BBQ, Thursday, September 21, 2023 at Castroville Community Center
3. Central Coast Wetlands Group 'Water 101' Workshop Series

*Informational items accepted as presented*

**PRESENTATIONS:**

1. Central Coast Wetland Group on the Salinas Valley Multi-benefit Land Repurposing Program – Jenny Balmagia, Lower Salinas Valley SGMA Watershed Coordinator – Ms. Balmagia introduced herself to the Board and stated she is with the Central Coast Wetlands Group. The Greater Monterey County Integrated Regional Water Management Group has been awarded a \$10 million grant by the California Department of Conservation for the Multi-benefit Land Repurposing Program to strategically and voluntarily acquire and repurpose the least viable, most flood-prone portions of irrigated agricultural

lands in the lower Salinas Valley. Ms. Balmagia provide a summary of the vision, benefits, where will projects be located, example Multi-benefit Projects and their partners, which can be viewed on pages 25 and 26 of this board packet. One of the objectives is to educate community members on local water issues, and management decisions, and how these impact their lives by informing community members on how they can learn more (offered to take them on a tour) and become more involved if they are interested in doing so. She responded to questions from the Board and was specifically here to lay the foundation for the Multi-benefit Land Repurposing Program. The Board thanked her for the presentation.

**NEW BUSINESS:**

1. Approve 3% salary increase for General Manager Eric Tynan, effective July 13, 2023 and set goals for the General Manager to accomplish for 2023/2024 – The current annual salary of the General Manager is \$171,227.78. After some discussion, the Board recommended General Manager Eric Tynan receive a 3% salary increase. The General Manager's contract and amendment to the contract can be viewed on pages 27-34 of this board packet. A motion is made by Greg MacMillan and seconded by James Cochran to approve a 3% salary increase for General Manager Eric Tynan, effective July 13, 2023 along with the set goals by the Board for the General Manager to accomplish for 2023/2024. The motion carried by the following roll call votes:

AYES: 3 Directors: MacMillan, Stefani, and Cochran  
NOES: 0 Directors:  
ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

2. Consider enrolling/investing with California Cooperative Liquid Assets Securities System (California CLASS) Prime Fund, a joint exercise of powers entity authorized under Section 6509.7, CA Gov. Code, pooled investment option that was created via joint exercise of powers agreement by and among California public agencies or transfer additional funds from LAIF to CAMP – The Board reviewed CLASS 5.25% and CAMP 5.29% current seven day yield as of July 13, 2023. General Manager Eric Tynan informed the Board that both CLASS and CAMP offer the same investment options. Information on both these entities can be viewed on pages 35-37(d) of this board packet. Furthermore, since the District is already established with CAMP and it also offers a slightly higher yield, he is recommending the Board transfer \$3 million to CAMP from LAIF. Vice President Ron Stefani stated Castroville CSD has an investment policy and needs to review it. Castroville CSD does have a portfolio of investments right now and needs to create a manual with all this information for the board to review on a regular basis. He would like to have a Budget & Personnel Committee meeting again to review and look at developing and putting all this information together so future Boards can look at the investment portfolio to monitor the rates. He also discussed the advantages of investing with CLASS and CalTRUST is that they are public funds investment programs, whereas CAMP and LAIF are money management markets, only earning interest. When interest rates were low, CalTRUST investment made the district money. Currently, the District is in a medium term investment with CalTRUST and should have switched already a long time ago, which can be discussed further. Per Vice President Ron Stefani the Board should transfer \$6 million instead of \$3 million to CAMP since there \$12 million currently invested with LAIF as both are liquid funds. He would like to see a Budget & Personnel meeting scheduled before the next board meeting to discuss investments before the August 15, 2023 board meeting. General Manager Eric Tynan asked if the Board would like to have CAMP and CLASS provide a presentation at the next meeting. Vice President Ron Stefani stated additional presentation were not necessary as an investment portfolio manual should suffice. A motion is made by Greg MacMillan and seconded by James Cochran to transfer as soon as possible \$6 million from LAIF funds to CAMP funds as the daily interest rate yield is higher. The motion carried by the following roll call votes:

Minutes of the Castroville Community Services District  
July 18, 2023 Regular Board Meeting  
Page 3

AYES: 3 Directors: MacMillan, Stefani, and Cochran  
NOES: 0 Directors:  
ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

3. California State Transportation Agency, Utility Policy Exception Request for this multi-objective Asset Management Project located in Monterey County on State Route (SR) 183 in the community of Castroville that seeks to address several transportation needs on SR 183 from just south of Del Monte Avenue to the SR 1/SR 183 junction – General Manager Eric Tynan reported to the Board as an information item (memorandum with attachments can be viewed on pages 38-49 of this board packet) that the project is requesting an exception to the following policy from the Project Development Procedures Manual, Chapter 17, Section 3, Article 2. The project would rehabilitate the pavement, address essential bridge maintenance needs, improve multimodal feature including transit stops, sidewalks, driveways and curb ramps; along with new Intelligent Transportation System features and improve aesthetics, bicycle network continuity, and pedestrian safety.

**UNFINISHED BUSINESS:**

1. Consider approving the Castroville CSD's Water Shortage Contingency Plan – This item was tabled from last month's board meeting as the Board would like to see Section 1.0 INTRODUCTION AND BACKGROUND reworded for further clarification and presented at this month's regularly scheduled board meeting. General Manager Eric Tynan changed the narrative to make it clearer. He informed the Board that in 2018 the State passed requirements that water systems must meet to deal with water shortage brought on by the extended drought. Memo and Water Contingency Plan mandated by SCWRCB addressed to the Board can be viewed on pages 50-65 of this board packet. After some discussion, Vice President Ron Stefani stated that the narrative in Section 1.0 INTRODUCTION AND BACKGROUND is clearer, however in this section General Manager Eric Tynan is talking about a regional water supply project; but there are actually two regional water supply projects. The Monterey Peninsula Regional Water Supply Project, which all Castroville CSD has to do is the return basin water and the Regional Water project that the GSA is talking about. The GSA project does not involve Cal Am at all and none of that water will go to the peninsula and that's what this sections states and he wants to go on record pointing this out, but will still approve the plan if this sections does not matter. Per General Manager Eric Tynan the language that matters in this plan, is 2.0 Stages of Action and thru 7.0 Revenue and Expenditure Impacts. A motion is made by Greg MacMillan and seconded by James Cochran to approve the Castroville CSD's Water Shortage Contingency Plan. The motion carried by the following roll call votes:

AYES: 3 Directors: MacMillan, Stefani, and Cochran  
NOES: 0 Directors:  
ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

2. Update on the California Special District Association (CSDA) General Manager Leadership Summit, June 25-27, 2023, Olympic Valley, CA attended by Castroville CSD General Manager – General Manager Eric Tynan reported to the Board that the General Manager Leadership Summit was a worthwhile event to attend. The summit was very informative and they had great speakers. He provided the Board with a verbal summary of the sessions he attended.

3. Update on Well levels – General Manager Eric Tynan reported to the Board that the well levels report can be viewed on page 66 of this board packet. Well levels are dropping as you can see from the graph, which is not good. Vice President Ron Stefani asked for a better well level graph as it is hard to tell from this graph what are the well levels for each month and well levels should also be doing better this year. Per General Manager Eric Tynan, he went over the well level graph with the Board. He also let them know that tomorrow Maggiora Brothers Drilling Inc. will be videoing Well #3 to see if the well is viable and worth rehabilitating. As mentioned prior, even though we have had all this rain and the well levels have gone up during winter time, they are nowhere near where they were a few years ago. He will continue working on considering alternate well sites, the desalter and the pipeline. The District continues to monitor the chloride levels of all the wells. Well #3 is not pumping and the motor is not hooked up. The static level is dropping for Well #3. A desalter is being considered for Well #3.
4. Update on Asset Management and Maintenance Projects (Castroville Water Valves Replacement Project - General Manager Eric Tynan informed the Board that the project has not been completed yet as they are still waiting on some parts. They have finished the valves on Poole Street and Rico Street. He just spoke to the MPE project manager and they plan to finalize the project by next week. As mentioned at last month's board meeting Monterey Peninsula Engineering (MPE) has put in two valves. However, Site #4 will be a little tricky because there are two wells at Site #2 and 1 well at Site #4. Two valves need to be replaced there and it would have been done sooner preferably in the winter when there is the lowest water demand but MPE was busy working in Pajaro due to the massive flooding that occurred in this community. As a reminder, Monterey Peninsula Engineering (MPE) was awarded the project, not to exceed \$121,000 for the Castroville Water Valves Replacement Project.
5. Update on the State of California Department of Transportation (Caltrans) projects: (1) Caltrans Merritt Street Beautification Project, (2) Pedestrian Bridge Enhancement/Improvement Project, (3) Castroville Boulevard Roundabout Project– General Manager Eric Tynan reported to the Board on the following projects:
  - (1) **Caltrans Merritt Street Beautification Project** - This is the project that was being discussed earlier regarding the State Transportation Agency, Utility Policy Exception Request for this multi-objective Asset Management Project located in Monterey County on State Route (SR) 183 in the community of Castroville that seeks to address several transportation needs on SR 183 from just south of Del Monte Avenue to the SR 1/SR 183 junction. He will have a map of this project at the next board meeting. As mentioned before Castroville CSD will only provide maintenance of lighting and graffiti abatement for this project. At a previous board meeting, a Cooperative Agreement was signed and Caltrans will raise the valves and manholes at their cost. Caltrans will also be upgrading the lighting to a historical look. There might also be some hydrants moved at their cost, which is great for the District. Caltrans should complete this project in 2024.
  - (2) **Pedestrian Bridge Enhancement/Improvement Project** - The Board approved the Pedestrian Overpass Maintenance "Landscape" Agreement for this project at last month's board meeting. CSD will take care of the solar lighting on the pedestrian bridge, mural maintenance and graffiti abatement. For this project, Caltrans is planning to put a little parklet on either side of the pedestrian overpass. NCRPD will be taking the responsibility for the landscaping and the parklet, which is the agreement they will sign with Caltrans.
  - (3) **Castroville Boulevard Roundabout Project** – The deadline for this project has been extended for one year. Caltrans needs to work with PG&E to move this project forward. Caltrans will cover the work for the Castroville Boulevard Roundabout Project 100% and CCSD 0% because of California S & HC 703. This project will start in 2028.

6. Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements – General Manager Eric Tynan reported to the Board on the following projects:

**Moss Landing Wastewater System Rehabilitation Project (Update can be viewed on page 67 of this board packet)** – The coast development permitting is ongoing. The coastal permit is anticipated to be obtained within 3-4 months. As mentioned prior, in order to finalize the purchase of the land, to relocate the lift station, it is advised to go through LAFCO for approval of an out-of-agency service extension and minor sphere of influence amendment. A map will now be required showing the annexation and once this is submitted the District can move forward with purchasing this property. Originally, LAFCO was only asking for a letter from the Health Department stating why it was a health safety but per LAFCO the letter was not justified. 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. 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, 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. In addition, the Coastal Commission is requiring an arborist to analyze the trees. 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 July 18, 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.

**The Washington Bypass Sewer Project (Update can be viewed on page 67 of this board packet)** – The coastal development permitting is on hold pending land acquisition and Caltrans encroachment permitting. A draft application package has been submitted to MNS and the District for review. Right-of-way acquisition consultant has been contracted to initiate land acquisition for the agricultural field and trailer park. Caltrans encroachment permitting is being initiated. MNS is currently preparing legal descriptions and plat maps for temporary and permanent easements. Also, jurisdictional permitting associated with crossing the agricultural ditch is being initiated. As previously mentioned, 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. MNS to submit the funding application for the next phase, spring 2023. The District has applied for a grant for finishing the design and construction, California Housing Community Development, Infill Infrastructure Grant. In addition, 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 July 18, 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.

**Emergency Deep Aquifer Supply and Storage Tank (Update can be viewed on page 67 of this board packet)** – MNS is finalizing the required grant monitoring plan within the next month. Construction funding is pending to move project forward. As mentioned prior, 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 budget 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. MNS to prepare a Future Grant Application if SCDR is a "no go". MNS also submitted a grant application on behalf of Castroville CSD for the SCDR grant. However, this grant is first come first serve and there are 55 applicants ahead of CCSD. Still, partial funding is a possibility.

**Desalter at Well Three (Update can be viewed on page 68 of this board packet) -** Per General Manager Eric Tynan, he had met with the owner of MNS Engineers and MNS acknowledges the initial grant was not completed satisfactorily, and is in the process of preparing an additional grant application at no charge to the District.

As mentioned prior General Manager Eric Tynan is recommending to investigate the condition of well casing and perforations to evaluate use as brackish water supply for RO treatment and consider an appropriate response. There are alternatives to consider to mitigate the seawater intrusion of Well #3 by having the well investigated using a video.

**The Overhead Sign at Highway 183 (Update on page be viewed on page 67 of this board packet):**

The traffic study and encroachment permit have been submitted to Monterey County Public Works. As mentioned prior, the project was supposed to be done by June 30, 2023 but Caltrans could not come to an agreement as to where the poles should be located but have finally come to a consensus. The funds have been sequestered for this project by Caltrans and reimbursement can still be expected. Jeremy with Signs by Van informed him it would also take about two months for the fabrication to get done. 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. 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 billing is still the biggest issue with MIW. MIW is moving forward with the Expansion project and will be awarding a \$16-\$17 million contract award to the bid that is selected for this advance water purification treatment, additional facility to produce the 2,500 acre feet of expansion water for treatment. However, the Expansion project could get held up by PG&E. Monterey County Water Resources Agency (MCWRA) has hired a third party auditor who is currently auditing MIW systems to see if they are being charged properly. Hopefully, this will lead to both agencies building some trust and MCWRA stepping up to the plate as this is why we have Pure Water Monterey.

2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) meeting –Vice President Ron Stefani stated that General Manager Eric Tynan already provided the SVBGSA Seawater Intrusion Model Update under informational items, which can be viewed on pages 17-22 of this board packet. Other models are also being developed.
3. Update on meetings or educational classes attended by the Directors – None to report at this time.

#### GENERAL OPERATIONS

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

*General Operations Reports were accepted as presented*

**CHECK LIST** – June 2023. A motion was made by James Cochran and seconded by Greg MacMillan to pay all bills presented. The motion carried by the following roll call votes:

AYES: 3 Directors: MacMillan, Stefani, and Cochran  
NOES: 0 Directors:  
ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

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

AYES: 3 Directors: MacMillan, Stefani, and Cochran  
NOES: 0 Directors:  
ABSENT/NOT

PARTICIPATING: 2 Directors: Oania and Padilla

The meeting adjourned at 6:21 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

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Lidia Santos  
Secretary to the Board

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Cosme Padilla  
President



# THE CITY OF **MONTEREY**

## FOR IMMEDIATE RELEASE

**DATE:** July 31, 2023

**PHONE:** (831) 646-3760

**CONTACTS:** Hans Uslar, City Manager

**E-MAIL:** [uslar@monterey.org](mailto:uslar@monterey.org)

### **MONTEREY TO EXPLORE HOUSING WATER SUPPLY OPPORTUNITIES WITH MARINA COAST WATER DISTRICT Topic on the August 1, 7:00 p.m. City Council Meeting Agenda**


Monterey, CA. – Monterey City Council will hear an item at the Tuesday, August 1 City Council 7:00 p.m. session that aims to tackle the gridlock between the lack of water supply for housing, and the City's commitment to plan for increased affordable housing. The City of Monterey must plan for 3,654 additional housing units to comply with the California Department of Housing and Community Development's required Regional Housing Needs Assessment (RHNA). The City estimates needing between 367 to 406 acre-feet of water to meet the regionally and State-required RHNA.

Preliminary conversations with the Marina Coast Water District (MCWD) indicate that there are opportunities to acquire water from MCWD's existing and future water supply to support affordable housing goals, as well as modest economic development.

City Manager Hans Uslar said, "The lack of water remains the main stumbling block to build additional affordable housing. Delivering water from the Marina Coast Water District into our City is a creative option to provide a realistic and immediately available supplement to current and future water solutions. We appreciate MCWD for the opportunity to collaborate."

The following options define a range of opportunities for future collaboration:

- Water Purchase from MCWD
  - This would require a MCWD wheeling agreement with Cal Am to transfer MCWD water to MCWD meters at the point of delivery.

- 
- Water purchase for former Fort Ord properties to increase existing water allocations on the City's parcels located at the former Fort Ord.
  - Using MCWD's abilities to acquire water from other sources (e.g., excess water from other water districts and or Land Use Jurisdictions)
  - Reactivation of an Existing MCWD-Owned Desalination Facility
    - There is a current opportunity to acquire up to 150 acre-feet of water from the Reservation Road Desalination Facility for the City of Monterey

The City of Monterey, like other communities within the Monterey Peninsula Water Management District's boundaries, has been hamstrung by a lack of water supply due to a system of water credits, and decades-old restrictions on water. In 2009, the State Water Resources Control Board (SWRCB)'s Division of Water Rights issued a Cease-and-Desist Order (COO) requiring the region's private water system operator, California American Water (Cal Am), to reduce water diversions by 69 percent. These efforts were intended to reduce diversions of water from the Carmel River and the Seaside Groundwater Basin.

Two of the City of Monterey's Value Drivers focus on increasing water supply and supporting efforts to increase affordable housing. The City of Monterey continues to seek opportunities to increase water supply for affordable housing in creative ways, such as the opportunity to work with the Marina Coast Water District.

*Visit [isearchmonterey.org](http://isearchmonterey.org) for the agenda report. Attend the meeting, participate online via Zoom, or watch on the City's YouTube Channel or the Monterey Channel 25 on Comcast.*

###



**Monterey Bay Analytical Services**

**Castroville CSD**  
 Eric Tynan/R. Galvez/J. Varela  
 11499 Geil St  
 Castroville, CA 95012

4 Justin Court Suite D, Monterey, CA 93940  
 831.375.MBAS (6227)  
 www.MBASinc.com

ELAP Certification Number: 2385

Monday, August 7, 2023

**Lab Number: 230703\_53-03**

Collection Date/Time: 7/3/2023 9:15 Sample Collector: Orozco Jr E Client Sample #:  
 Received Date/Time: 7/3/2023 15:19 System ID: CA2710005\_003\_003 Coliform Designation: Other

**Sample Description: Castroville CSD, Well #2 (Source)**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.00		1		7/3/2023 9:15	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

**Comments:**

**Lab Number: 230703\_53-04**

Collection Date/Time: 7/3/2023 10:20 Sample Collector: Orozco Jr E Client Sample #:  
 Received Date/Time: 7/3/2023 15:19 System ID: CA2710005\_005\_005 Coliform Designation: Other

**Sample Description: Castroville CSD, Well #4 (Source)**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.00		1		7/3/2023 10:20	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

**Comments:**

**Lab Number: 230703\_53-05**

Collection Date/Time: 7/3/2023 9:15 Sample Collector: Orozco Jr E Client Sample #:  
 Received Date/Time: 7/3/2023 15:19 System ID: CA2710005\_009\_009 Coliform Designation: Other

**Sample Description: Castroville CSD, Well #5 (Source)**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.00		1		7/3/2023 9:15	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

**Comments:**

Report Approved by:

  
 David Holland, Laboratory Director

**Abbreviations/Definitions:**  
 mg/L: Milligrams per liter (=ppm)      µg/L: Micrograms per liter (=ppb)      MPN: Most Probable Number  
 MDL: Method Detection Limit      PQL: Practical Quantitation Limit      MCL: Maximum Contamination Level      ND: Not Detected at the PQL (or MDL, if shown)  
 E: Analysis performed by External Laboratory; see Report attachments      H: Analyzed outside of method hold time      QC: Quality Control  
 J: Result is < PQL but ≥ MDL; the concentration is an approximate value.



**Monterey Bay Analytical Services**

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ELAP Certification Number: 2385

Monday, August 7, 2023

**Lab Number: 230703\_53-01**

Collection Date/Time: 7/3/2023 9:50 Sample Collector: Orozco Jr E Client Sample #:  
Received Date/Time: 7/3/2023 15:19 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 10700 Merritt St.**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.34		1		7/3/2023 9:50	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

**Comments:**

**Lab Number: 230703\_53-02**

Collection Date/Time: 7/3/2023 10:00 Sample Collector: Orozco Jr E Client Sample #:  
Received Date/Time: 7/3/2023 15:19 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 11734 Merritt Way**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.39		1		7/3/2023 10:00	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

**Comments:**

**Lab Number: 230710\_54-01**

Collection Date/Time: 7/10/2023 8:55 Sample Collector: Orozco Jr E Client Sample #:  
Received Date/Time: 7/10/2023 15:23 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 11200 Speegle St.**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.35		1		7/10/2023 8:55	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/10/2023 16:41	OW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/10/2023 16:41	OW

**Comments:**

Abbreviations/Definitions: mg/L: Milligrams per liter (=ppm)      µg/L: Micrograms per liter (=ppb)      MPN: Most Probable Number  
MDL: Method Detection Limit      PQL: Practical Quantitation Limit      MCL: Maximum Contamination Level      ND: Not Detected at the PQL (or MDL, if shown)  
E: Analysis performed by External Laboratory; see Report attachments      H: Analyzed outside of method hold time      QC: Quality Control  
J: Result is < PQL but ≥ MDL; the concentration is an approximate value.



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ELAP Certification Number: 2385

Monday, August 7, 2023

**Lab Number: 230710\_54-02**

Collection Date/Time: 7/10/2023 9:15 Sample Collector: Orozco Jr E Client Sample #:  
 Received Date/Time: 7/10/2023 15:23 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 11045 Commercial Pkwy**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.25		1		7/10/2023 9:15	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/10/2023 16:41	OW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/10/2023 16:41	OW

Comments:

**Lab Number: 230717\_34-01**

Collection Date/Time: 7/17/2023 9:10 Sample Collector: Varela J Client Sample #:  
 Received Date/Time: 7/17/2023 14:57 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: 10750 Geil St.**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.32		1		7/17/2023 9:10	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/17/2023 16:26	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/17/2023 16:26	MW

Comments:

**Lab Number: 230717\_34-02**

Collection Date/Time: 7/17/2023 9:30 Sample Collector: Varela J Client Sample #:  
 Received Date/Time: 7/17/2023 14:57 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: 11185 Commercial Pkwy**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.35		1		7/17/2023 9:30	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/17/2023 16:26	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/17/2023 16:26	MW

Comments:

**Abbreviations/Definitions:**  
 mg/L: Milligrams per liter (=ppm)  
 MDL: Method Detection Limit  
 E: Analysis performed by External Laboratory; see Report attachments  
 J: Result is < PQL but ≥ MDL, the concentration is an approximate value.

µg/L: Micrograms per liter (=ppb)  
 MCL: Maximum Contamination Level  
 H: Analyzed outside of method hold time

MPN: Most Probable Number  
 ND: Not Detected at the PQL (or MDL, if shown)  
 QC: Quality Control



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ELAP Certification Number: 2385

Monday, August 7, 2023

**Lab Number: 230724\_64-01**

Collection Date/Time: 7/24/2023 9:00 Sample Collector: Varela J Client Sample #:  
 Received Date/Time: 7/24/2023 16:30 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 11321 Mead St.**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.30		1		7/24/2023 9:00	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/24/2023 17:20	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/24/2023 17:20	MW

Comments:

**Lab Number: 230724\_64-02**

Collection Date/Time: 7/24/2023 9:25 Sample Collector: Varela J Client Sample #:  
 Received Date/Time: 7/24/2023 16:30 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: Castroville CSD, 11420 Comm Pkwy**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.29		1		7/24/2023 9:25	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/24/2023 17:20	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/24/2023 17:20	MW

Comments:

**Lab Number: 230731\_29-01**

Collection Date/Time: 7/31/2023 9:50 Sample Collector: Orozco Jr E Client Sample #:  
 Received Date/Time: 7/31/2023 14:50 System ID: CA2710005 Coliform Designation: Routine

**Sample Description: 10295 Mcdougall St.**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.33		1		7/31/2023 9:50	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/31/2023 15:25	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/31/2023 15:25	MW

Comments:

**Abbreviations/Definitions:**  
 mg/L: Milligrams per liter (=ppm)  
 MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit  
 E: Analysis performed by External Laboratory; see Report attachments  
 J: Result is < PQL but ≥ MDL; the concentration is an approximate value.

µg/L: Micrograms per liter (=ppb)  
 MCL: Maximum Contamination Level  
 H: Analyzed outside of method hold time

MPN: Most Probable Number  
 ND: Not Detected at the PQL (or MDL, if shown)  
 QC: Quality Control





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ELAP Certification Number: 2385

Monday, August 7, 2023

**Castroville CSD**  
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 Castroville, CA 95012

**Lab Number: 230731\_29-02**

Collection Date/Time: 7/31/2023 10:05 Sample Collector: Orozco Jr E

Client Sample #:

Received Date/Time: 7/31/2023 14:50 System ID: CA2710005

Coliform Designation: Routine

**Sample Description: 11215 Axtell St**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.31		1		7/31/2023 10:05	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/31/2023 15:25	MW
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/31/2023 15:25	MW

Comments:

Report Approved by:



David Holland, Laboratory Director

**Abbreviations/Definitions:**  
 mg/L: Milligrams per liter (=ppm)  
 MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit  
 E: Analysis performed by External Laboratory; see Report attachments  
 J: Result is < PQL but ≥ MDL; the concentration is an approximate value.

µg/L: Micrograms per liter (=ppb)  
 MCL: Maximum Contamination Level  
 H: Analyzed outside of method hold time

MPN: Most Probable Number  
 ND: Not Detected at the PQL (or MDL, if shown)  
 QC: Quality Control



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Monday, August 7, 2023

**Castroville CSD**  
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11499 Geil St  
Castroville, CA 95012

**Lab Number: 230703\_53-06**

Collection Date/Time: 7/3/2023 9:15 Sample Collector: Orozco Jr E Client Sample #:  
Received Date/Time: 7/3/2023 15:19 System ID: CA2710005\_010\_010 Coliform Designation: Other

**Sample Description: Castroville CSD, Well #5 Post-Treatment/Pre Tank 2**

Analyte	Method	Unit	Result	Qualifier	Dilution	PQL	Analysis Date / Time	Analyst
Chlorine Residual (Field)	External	mg/L	0.10		1		7/3/2023 9:15	
Coliform, E Coli	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC
Coliform, Total	SM9223B-18hr	/100mL	Absent		1		7/3/2023 16:58	CC

Comments:

Report Approved by:   
David Holland, Laboratory Director

**Abbreviations/Definitions:**  
 mg/L: Milligrams per liter (=ppm)      µg/L: Micrograms per liter (=ppb)      MPN: Most Probable Number  
 MDL: Method Detection Limit      PQL: Practical Quantitation Limit      MCL: Maximum Contamination Level      ND: Not Detected at the PQL (or MDL, if shown)  
 E: Analysis performed by External Laboratory; see Report attachments      H: Analyzed outside of method hold time      QC: Quality Control  
 J: Result is < PQL but ≥ MDL; the concentration is an approximate value.

WASHINGTON – As regulators and advocates grapple with the fallout of a Supreme Court ruling that narrowed the Clean Water Act, water lawyer Rhett Larson offers a calming bit of advice: Be like Bruce Lee.

“I would encourage all of us to embrace the martial arts philosophy of Bruce Lee, who said: Be water,” Larson, a senior research fellow at the Kyl Center for Water Policy, said. “If we are to effectively manage water, we have to be more like water and be as adaptive as the resource we are seeking to protect.”

That is the challenge for state and federal regulators who are developing new regulations to comply with the Supreme Court’s ruling in Sackett v. EPA, which said the government can only regulate waters that have a direct connection to surface waters.

Critics said the court’s limits on the so-called Waters of the United States, or WOTUS, rule could have an outsized impact in a state like Arizona, where many of the waterways are ephemeral and intermittent.

“Over 95% of our streams are ephemeral, meaning they only flow in response to precipitation,” said Larson, highlighting the risk this presents if those waterways were to be backfilled to make way for development.

The Environmental Protection Agency said in an emailed statement that it is working with the Army Corps of Engineers to devise new WOTUS rules consistent with the Sackett ruling. That new rule is expected to be issued by Sept. 1.

In the meantime, the Arizona Department of Environmental Quality said that while Sackett was a “significant decision,” waters in Arizona are still protected by a raft of safeguards.

“The Clean Water Act represents only one tool in the toolbox to protect water resources in Arizona,” said an emailed statement from the department, which highlighted protections like the state’s Surface Water Protection Program and Aquifer Protection Program. It also pointed to Army Corps permit requirements that regulate construction activity around waterways.

State ranchers are proceeding cautiously as well, even as they welcome the Supreme Court’s ruling.

Jeff Eisenberg, policy director at the Arizona Cattle Growers Association, said ranchers are “happy to have the power of the federal government over land use checked,” but stressed that the ruling has not had a big impact on ranchers’ daily lives as yet.

“A lot of these ephemeral streams in Arizona, they don’t even connect to other bodies of water,” he said. “They emerge and sink back into the ground.”

Eisenberg said there are far more pressing problems for the federal government to focus on. He said there were “serious issues out there, and the government should go take

those on” instead of trying to control ranchers, who already “exist at the outer margins of life as we know it.”

“When you look at all the big problems for pollution, this is like in the bottom 1/100th of 1% of those problems,” he said.

Larson said the impact on Arizona’s water quality from Sackett is likely to be limited thanks to stronger laws the state has than its neighbors, but he’s worried about the ruling’s potential to increase flood risk.

His comments came at a July roundtable organized by House Democrats titled “Murky Waters: Navigating a Post-Sackett World.”

While the Supreme Court’s ruling removed protection from many ephemeral and intermittent water sources, it did not specify which, or how many, were covered, sparking debate about its reach.

Standing water, such as that found in this Texas farm field, would no longer be subject to regulation by the Clean Water Act under the Supreme Court’s May 25 ruling in Sackett v. the Environmental Protection Agency. (Photo provided by Texas Farm Bureau)

Democrats at the meeting said the justices “wrote a decision that defies the basic logic of hydrology.”

“Anybody who’s ever worked on water issues understands that our hydrological systems are inextricably linked,” said Rep. Melanie Stansbury, D-N.M. She said in arid states, protecting wetlands is an integral part of protecting surface waters.

In his opinion for the court, Justice Samuel Alito justified the change by saying the current WOTUS rules “criminalize mundane activities like moving dirt,” putting a “staggering array of landowners at risk of criminal prosecution or onerous civil penalties.” The ruling brings clarity to the definition of WOTUS, he said.

But Stansbury accused the justices of making the situation “muddier,” rather than clarifying things.

Larson fears that Sackett will allow for backfilling of areas, previously protected by WOTUS, that could worsen drainage and lead to more and bigger floods.

He said the court does not seem to grasp the difference between a river in Arizona and one on the East Coast, noting that only one of the nine justices come from west of the Mississippi River.

“One of my biggest annoyances with the Sackett opinion is that there’s a part where Justice Alito says, well, in common parlance, we all know what a river is. Well, Arizonans, when we say river, we mean a very different thing than people in Washington, D.C.,” he said.

“People in Arizona, when you say, ‘Name me a river,’ will name rivers like the Gila, the Salt, the Santa Cruz, the San Pedro, many of which have ephemeral beds. I drive every

day over the Gila River and the Salt River, and there's almost never water in there, but I still call it a river."

Larson said another aspect unique to Arizona is the state's dependence on the Colorado River, "which means how other states, particularly states adjacent to us or upstream of us, treat water matters a lot to us because we absorb a lot of the problems as the downstream neighbor."

Rep. Greg Stanton, D-Phoenix, joined Larson in his concern about the increased risk of flooding as a result of the ruling, saying there was "no place in America where water matters more than in Arizona."

Speaking after the hearing, Stanton said that ephemeral streams were "critically important" for distributing monsoon season rains and so were responsible for protecting people and property from flooding.

He said that as Arizona grows, economic and development interests need to be balanced with the need to protect water sources, and that "right now, I think the Sackett decision went so far to one side that we've upset that important balance."

With new regulations expected by Sept. 1, Larson and others are hoping for a more flexible definition that they say reflects the reality of water policy.

"It is the nature of the law to draw lines and it is the nature of water to defy lines," Larson said. "But, water doesn't care about those lines. It will absorb into, flow under, fly over and erode away any line you attempt to draw around it."

And he pointed once again to the martial arts legend for guidance.

"Bruce Lee says, you put water into a bottle, it becomes the bottle. You put it into a cup. It becomes the cup. We need a Clean Water Act that works that way," he said.



**Account Statement**  
For the Month Ending July 31, 2023

**Consolidated Summary Statement**

**CASTROVILLE COMMUNITY SERVICES DISTRICT**

Portfolio Summary			
	Cash Dividends and Income	Closing Market Value	Current Yield
Portfolio Holdings			
CAMP Pool	7,016.73	6,381,594.94	5.43 %
<b>Total</b>	<b>\$7,016.73</b>	<b>\$6,381,594.94</b>	

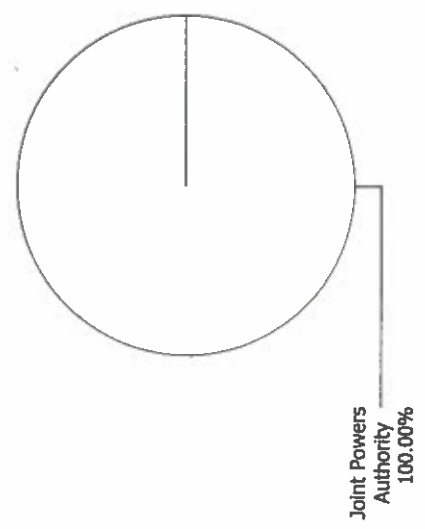
  

Investment Allocation			
	Investment Type	Closing Market Value	Percent
	Joint Powers Authority	6,381,594.94	100.00
<b>Total</b>		<b>\$6,381,594.94</b>	<b>100.00%</b>

Maturity Distribution (Fixed Income Holdings)	
---	--

Portfolio Holdings	Closing Market Value	Percent
Under 30 days	6,381,594.94	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
<b>Total</b>	<b>\$6,381,594.94</b>	<b>100.00%</b>

Weighted Average Days to Maturity 1



Sector Allocation	
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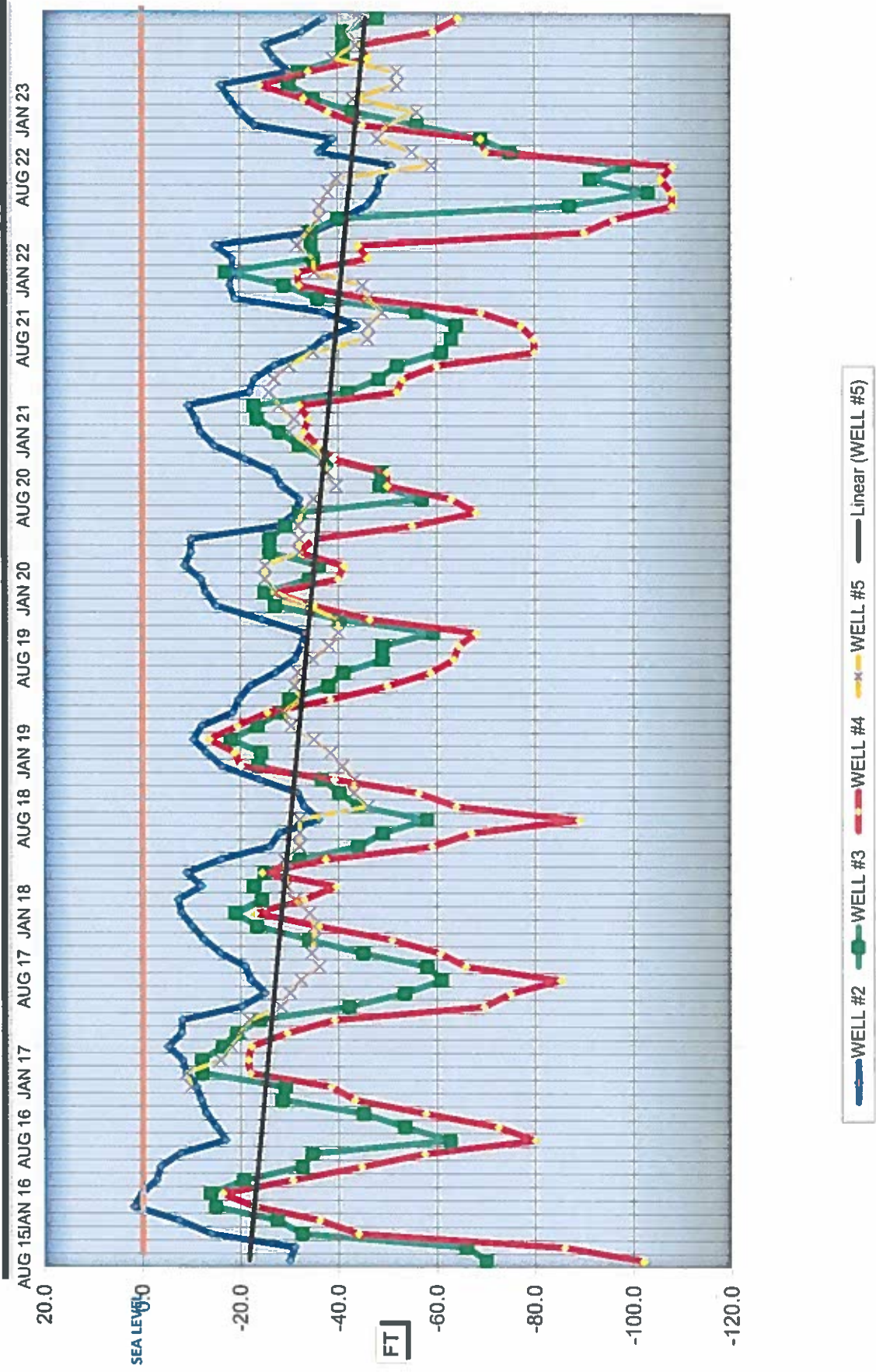
**Account Statement**  
For the Month Ending July 31, 2023

**Consolidated Summary Statement**

**CASTROVILLE COMMUNITY SERVICES DISTRICT**

Account Number	Account Name	Opening Market Value	Purchases / Deposits	Redemptions / Sales/ Maturities	Unsettled Trades	Change in Value	Closing Market Value	Cash Dividends and Income
	SEWER CAPITAL IMPROVEMENTS	125,767.36	2,423,975.44	0.00	0.00	0.00	2,549,742.80	2,732.19
	SEWER RESERVES	248,810.85	1,123.02	0.00	0.00	0.00	249,933.87	1,123.02
	Sewer Moss Landing Capital Improvements	0.00	850,166.84	0.00	0.00	0.00	850,166.84	759.35
	Zone 1 Governmental	0.00	49,643.50	0.00	0.00	0.00	49,643.50	44.34
	Zone 2 Governmental	0.00	258,700.15	0.00	0.00	0.00	258,700.15	193.30
	Water Capital Improvements	0.00	2,423,407.78	0.00	0.00	0.00	2,423,407.78	2,164.53
<b>Total</b>		<b>\$374,578.21</b>	<b>\$6,007,016.73</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$6,381,594.94</b>	<b>\$7,016.73</b>

# CASTROVILLE WELL LEVELS 2015-2023





05-1H650: Castroville Improvement Project  
Maintenance Opinion Table

No	Item	Caltrans Opinion on Who Maintains/Comment	County Opinion on Who Maintains/Comment	CCSD Opinion on Who Maintains/Comment	NCRPD Opinion on Who Maintains/Comment	MST Opinion on Who Maintains/Comment
1	Existing and Proposed Trees, Tree Wells, Vegetated Areas, Irrigation, Bulb-outs, and Sidewalk	NCRPD -Currently Caltrans Permit to NCRPD. -80 proposed trees reduced to 55. Will be more than today's count. Moderate to low root damage potential and will have root barrier. Tree grates and guards. -Our contract will have PE period. -All existing trees being removed. -2 Water meters. -2 automated irrigation system (w/ controllers) for 35/55 trees. 20 trees will be manually watered. -1,900 SF landscaped area. -7,050 SF Stamped concrete sidewalk -Revegetate planting in bulb-out areas -10-12 Solar Bollard short lighting in bulb-out for crossings	NCRPD -Entity that currently maintains should continue to maintain similar features included in the proposed project.	NCRPD	NCRPD	NCRPD
2	Transit-Related Existing and Proposed Shelters, Benches, and Trash Containers	MST -Currently Caltrans Permit to Monterey Redevelopment Agency, which was officially succeeded by Board of Supervisors after agency dissolved when funding ceased in 2012. -Currently Caltrans permit to Monterey Salinas Transit Agency -14 Bus Stop Shelter: replacement only; consolidated stops (reduced from 16) previously agreed to; 11 stops will have shelter added. Includes trash container.	MST -To the extent that benches and trash receptacles are associated with transit stops, those should be maintained by the Monterey-Salinas Transit Agency (MST). Otherwise the Castroville Community Services District (CSD) might be in the best position to maintain.	MST	MST	MST
3	Non-Transit Existing and Proposed Benches, Bike Racks	County *existing features not covered may be removed. ~20 benches ~10 bike racks Graffiti: CSD to help.	County	County	County	County
4	Non-Transit Trash/Recycle Container	Removed due to lack of maintenance.	N/A	N/A	N/A	N/A
5a	Proposed Pedestrian Lighting (no CT warrant)	Proposed tall street light removed from scope.	N/A	N/A	N/A	N/A
5b	Existing Street Lighting	CSD/PG&E	CSD/PG&E	CSD/PG&E	CSD/PG&E	CSD/PG&E

05-1H650: Castroville Improvement Project  
Maintenance Opinion Table

No	Item	Caltrans Opinion on Who Maintains/Comment	County Opinion on Who Maintains/Comment	CCSD Opinion on Who Maintains/Comment	NCRPD Opinion on Who Maintains/Comment	MST Opinion on Who Maintains/Comment
5c	Caltrans Warranted Lighting and Electricity.	Caltrans -Existing street light to remain and untouched.	Caltrans - PG&E owns the street lights. Electricity paid by CCSD	Caltrans	Caltrans	Caltrans
6	Proposed Red painted on curb near curb returns for corner sight distance	County -Typically at intersections. Separate Electrical Facilities Cost Sharing Agreement covers CT/County cost split of electricity.	County	n/a	n/a	
7	Caltrans "no parking" signs.	Caltrans	Caltrans	Caltrans	Caltrans	Caltrans
8	Proposed Bicycle Lane Green Coloring	County	County	County	County	County
9	Rectangular Rapid Flashing Beacons	Caltrans -Thermoplastic or Paint, if it is mutually acceptable. -Products just needs to conform to Caltrans standard specifications.	Caltrans -County will maintain only green paint (not thermoplastic) segments of bicycle lanes.	Caltrans	Caltrans	Caltrans
10a	Rock blanket inside CT right of way	Caltrans -When warranted and supported by DS Traffic	Caltrans	Caltrans	Caltrans	Caltrans
10b	Rock blanket outside CT right of way	County -4 location (CT supported at one existing at Crane Street and CT warranted at one proposed at Wood Street)	County	County	County	County
11	Other decorative features or any other nonstandard items	Removed -600 SF in roadway at Blackie Road Island	Removed			

NOTE: All notes about quantity are approximate in nature and is used for discussion of magnitude of maintenance only

05-1PS33: Clean California: Route 156 Castroville Pedestrian Overcrossing Project  
Maintenance Table

No	Item	Caltrans Opinion on Who Maintains/Comment	County Opinion on Who Maintains/Comment	CCSD Opinion on Who Maintains/Comment	NCRPD Opinion on Who Maintains/Comment
1	Trees, Planting, Mulch, Irrigation Controller, Irrigation Power and Water	NCRPD	NCRPD	NCRPD	NCRPD
2	Other Landscaping Features: Decomposed Granite, Rock Blanket, Boulder, Ornamental Fencing, Benches, Solar Powered Bollard Lights, Bollard	NCRPD	NCRPD	NCRPD	NCRPD
3	Existing Bridge	County	County	County	County
4	Bridge Lighting and Graffiti Removal	<ul style="list-style-type: none"> <li>Included in Castroville Blvd Interchange Project MA</li> <li>Includes Structural Adequacy, Lighting, Fencing, Guard railing, Drainage, Mural, Graffiti Removal, Signing, Striping and Delineation.</li> <li>Graffiti Removal and Lighting separately delegated to CCSD</li> </ul>	<ul style="list-style-type: none"> <li>Per separate delegation: maintain bridge lighting and graffiti removal.</li> </ul>	CCSD	CCSD



811 El Capitan Way #130, San Luis Obispo, CA 93401  
Ph (805) 787-0326

# Action Plan

## Castroville Community Services District

### Washington Bypass

### Meeting: July 27, 2023

**Meeting Attendees:**

Eric Tynan, General Manager, CCSD  
Nick Panofsky, MNS Engineers, Inc.

Prepared By: Nick Panofsky

Topic	Action Item	Responsible	Status/Date
State Water Resources Control Board, SRF set aside for small, disadvantaged communities. Small Community Clean Water, Waste Water Funding Program	<p>State requested full application for \$3.5M projects.</p> <p>Once environmental and land acquisition is completed, MNS will complete the application for the next phase.</p> <p>MNS to update the engineering report submitted with the grant application.</p> <p>Information is needed from the District on District financials to support the grant funding application. District noted this information is available on-line.</p>	MNS - GJ	<p>Completed July 2022</p> <p>Target January 2024 for final grant information submittal</p>
Land Acquisition	District Authorized work to support easement acquisition work	District	Authorized 6/29/23
Land Acquisition	Prepare Legal Descriptions and Plat Maps	MNS	Plats/Legals Submitted 7/31/23
Land Acquisition	Negotiate Easement Acquisition	MNS/ARWS	Target Completion by End of January, 2024 or sooner
Caltrans Encroachment Permit	Apply/Obtain Caltrans Encroachment Permit.	MNS/ET	Submit to Caltrans by 8/4/23

	<p>Draft Traffic Control Plans Complete and provided to District. Eric reviewed and approved for submittal to Caltrans.</p> <p>MNS will submit Caltrans encroachment permit application.</p> <p>Caltrans is doing an improvement project on Merritt Street. District to provide draft plans to MNS for project coordination.</p>		
<p>MNS provided a proposal for final design, permitting, construction environmental mitigation, and CM, etc.</p>	<p>Revise to remove land acquisition and Caltrans encroachment, as they are already contracted.</p>	NP	<p>MNS to revise and resubmit in 2024 after land acquisition is complete and CDP application submitted.</p>
<p>Native American Monitoring</p>	<p>Interested tribe has been unresponsive. Need contact for local monitor. Eric provided contact for local tribe contact. Marion Carbonne (831)917-6225</p>	District/MNS	
<p>CEQA Compliance</p>	<p>Complete</p>	N/A	N/A
<p>Coastal Development Permit</p>	<p>Draft Permit with District and MNS for review. Prior to submittal, easements and Caltrans encroachment permit required.</p> <p>District to gather records needed to submit to Coastal Commission, see Rincon email dated March 10, 2023</p>	MNS/District for review	<p>Draft Application provided for review on 3/10. To be submitted following easement acquisitions and Caltrans permitting</p>
<p>Permits are required due to jurisdictional wetlands in agricultural ditch. Two permits are required from Federal Agencies.</p>	<p>MNS is coordinating with Rincon to obtain these permits.</p>	MNS/Rincon	<p>In process. Anticipated to be complete by February 2024.</p>
<p>Next Meeting: TBD</p>			

Castroville Community Services District  
Washington Bypass Sewer Project

ID	Task Name	Duration	Start	Finish	2021	2022	2023	2024	2025
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1	<b>Contract Summary</b>	901 days	Wed 7/1/20	Wed 12/13/23					
2	30% Design Contract Executed	0 days	Wed 7/1/20	Wed 7/1/20					
3	60% Design Contract Executed	0 days	Sun 8/1/21	Sun 8/1/21					
4	Environmental Review And Permitting Amendment Executed	0 days	Fri 7/1/22	Fri 7/1/22					
5	Caltrans Encroachment, ROW Acquisition, Jurisdictional Permit	0 days	Thu 6/29/23	Thu 6/29/23					
6	Final Design, Permitting, CM (Assumed Date)	0 days	Wed 12/13/23	Wed 12/13/23					
7	<b>Project Management</b>	1080 days	Wed 7/1/20	Tue 8/20/24					
8	Project Kick-off	1 day	Wed 7/1/20	Wed 7/1/20					
9	Project Management/Meetings	54 mons	Wed 7/1/20	Tue 8/20/24					
10	QA/QC	54 mons	Wed 7/1/20	Tue 8/20/24					
11	<b>Earth and Land Investigations</b>	100 days	Thu 7/30/20	Wed 12/16/20					
12	Draft/Final Geotechnical Investigation	5 mons	Thu 7/30/20	Wed 12/16/20					
13	Topographic Survey	4 mons	Thu 7/30/20	Wed 11/18/20					
14	<b>Detailed Design</b>	1000 days	Thu 11/19/20	Wed 9/18/24					
15	30% Design (Submitted 12/15/21)	1 mon	Thu 11/19/20	Wed 12/16/20					
16	60% Design (Submitted 8/31/21)	1 mon	Wed 8/4/21	Tue 8/31/21					
17	90% Design (Contract Pending)	2 mons	Thu 12/14/23	Wed 2/7/24					
18	Final Design (Contract Pending)	1 mon	Thu 8/22/24	Wed 9/18/24					
19	<b>Easement Acquisition (Contract Pending)</b>	120 days	Thu 6/29/23	Wed 12/13/23					
20	Easement Acquisition	6 mons	Thu 6/29/23	Wed 12/13/23					
21	<b>Project Permitting</b>	559 days	Fri 7/1/22	Wed 8/21/24					
22	Environmental Permitting (Complete)	7 mons	Fri 7/1/22	Thu 1/12/23					
23	Coastal Development Permit (In Progress - Pending Land Owner Authorization)	9 mons	Thu 12/14/23	Wed 8/21/24					
24	Jurisdictional Permitting (Contract Pending)	4 mons	Thu 6/29/23	Wed 10/18/23					
25	Caltrans Encroachment Permit	4 mons	Thu 6/29/23	Wed 10/18/23					
26	County Encroachment Permit (Contract Pending)	1 mon	Thu 2/8/24	Wed 3/6/24					
27	<b>Bidding (Contract Pending)</b>	30 days	Thu 9/19/24	Wed 10/30/24					
28	Project Bidding	6 wks	Thu 9/19/24	Wed 10/30/24					
29	<b>Construction (Contract Pending)</b>	146 days	Thu 10/31/24	Thu 5/22/25					
30	Contract Award/NTP	1 day	Thu 10/31/24	Thu 10/31/24					
31	Construction Period	120 days	Fri 11/1/24	Thu 4/17/25					
32	Project Closeout	2 wks	Fri 4/18/25	Thu 5/1/25					
33	Reccord Drawings	3 wks	Fri 5/2/25	Thu 5/22/25					

Project: msproj11  
Date: Mon 7/31/23

Task

Milestone

Summary

EXHIBIT "B"

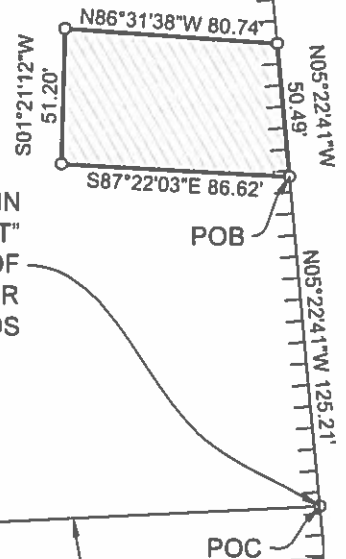
FRONTAGE ROAD RELINQUISHED TO  
THE COUNTY OF MONTEREY PER REEL  
1177, PAGE 765 OF OFFICIAL RECORDS

APN 133-143-016

APN 133-143-015

NORTHWESTERLY TERMINUS OF THAT CERTAIN  
COURSE (4) "N. 05°23'26" W. 14.57 FEET"  
DESCRIBED IN GRANT DEED TO THE STATE OF  
CALIFORNIA, RECORDED JANUARY 11, 1973 PER  
REEL 821, PAGE 195 OF OFFICIAL RECORDS

ACCESS ROAD GRANTED TO CASTROVILLE  
COUNTY SANITATION DISTRICT PER REEL  
480, PAGE 662 OF OFFICIAL RECORDS



POB

POC

HIGHWAY ROUTE 1  
STATE OF CALIFORNIA



0 35' 70'

SCALE: 1" = 70'

Legend

POC - Point of Commencement  
POB - Point of Beginning



201 N. Calle Cesar Chavez, Suite 300,  
Santa Barbara, CA 93103  
805-692-6921  
www.mnsengineers.com



Temporary Construction Easement  
APN 133-143-016  
County of Monterey  
State of California

Sq. Ft. 4,231±



EXHIBIT "B"

MERRITT ST

APN 030-141-022 & 023  
DOC. No. 2021024579 OR  
PARCEL I

HIGHWAY ROUTE 1  
STATE OF CALIFORNIA

N45°12'23"W

S44°49'27"W  
56.73'

POB

POINT "A"

S44°49'27"W 148.67'

20' WIDE  
SANITARY  
SEWER EASEMENT

10.00'

WASHINGTON ST  
(30' COUNTY RD)

S69°14'31"W  
166.49'

N87°22'03"W 428.12'

POINT "B"

N87°22'03"W 17.02'

TEMBLADERA ST  
(PRIVATE RD, RES. No. 90-648)

N12°31'59"E 171.16'



SCALE: 1" = 70'

LEGEND

POB - POINT OF BEGINNING

20' Wide Sanitary Sewer Easement  
APN 030-141-022 & 023  
County of Monterey  
State of California

Sq. Ft. 6,644±



201 N. Calle Cesar Chavez, Suite 300,  
Santa Barbara, CA 93103  
805-692-6921  
www.mnsengineers.com





EXHIBIT "B"

FRONTAGE ROAD RELINQUISHED TO THE COUNTY OF MONTEREY PER REEL 1177, PAGE 765 OF OFFICIAL RECORDS

APN 133-143-016

HIGHWAY ROUTE 1  
STATE OF CALIFORNIA

N14°28'32"E

POT

20' WIDE  
SANITARY  
SEWER EASEMENT

N75°31'27"W 415.28'

N87°22'03"W 428.12'

APN 133-143-015

N87°22'03"W 8.10'

POINT "C"

NORTHWESTERLY TERMINUS OF THAT CERTAIN  
COURSE (4) "N. 05°23'26" W. 14.57 FEET"  
DESCRIBED IN GRANT DEED TO THE STATE OF  
CALIFORNIA, RECORDED JANUARY 11, 1973 PER  
REEL 821, PAGE 195 OF OFFICIAL RECORDS

N05°22'41"W 150.46'



0 35' 70'



SCALE: 1" = 70'

ACCESS ROAD GRANTED TO CASTROVILLE  
COUNTY SANITATION DISTRICT PER REEL  
480, PAGE 662 OF OFFICIAL RECORDS

LEGEND

POT - Point of Termination



201 N. Calle Cesar Chavez, Suite 300,  
Santa Barbara, CA 93103  
805-692-6921  
www.mnsengineers.com



20' Wide Sanitary Sewer Easement  
APN 133-143-016  
County of Monterey  
State of California

Sq. Ft. 8,468±



EXHIBIT "B"

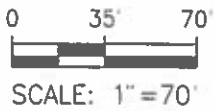
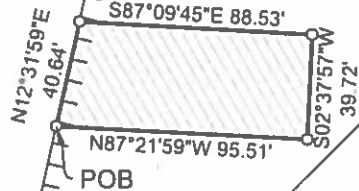
HIGHWAY ROUTE 1  
STATE OF CALIFORNIA

APN 030-141-022 & 023  
DOC. No. 2021024579 OR  
PARCEL I

MERRITT ST

WASHINGTON ST  
(30' COUNTY RD)

TEMBLADERA ST  
(PRIVATE RD, RES. No. 90-648)



LEGEND

POC - POINT OF COMMENCEMENT  
POB - POINT OF BEGINNING

Temporary Construction Easement  
APN 030-141-022 & 023  
County of Monterey  
State of California

Sq. Ft. 3,670±



201 N. Calle Cesar Chavez, Suite 300,  
Santa Barbara, CA 93103  
805-692-6921  
www.mnsengineers.com





August 4, 2023

Senior Permit Engineer  
Caltrans District 5 Permits  
50 Higuera Street  
San Luis Obispo CA 93401

Re: 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.

The Castroville Community Services District has entered a contract with MNS Engineers, Inc. to provide engineering design service for Washington Sewer Trunk Line Bypass Project. The Castroville Community Services is to notify Caltrans of current construction on Highway 183 and beneath State Route 1.

The details of the above referenced project are;

Project Description: Castroville Community Services District will construct approximately 1,350 linear feet of 24" trunk sewer bypass from the intersection of Washington St and Merritt St, then across the undeveloped areas and beneath State Route 1 to the Monterey Regional Water Pollution Control Agency (MRWPCA) 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.

Project Location: Monterey County

Project Contacts:

- Castroville Community Services District:
- Consultant Project Engineer: Nick Panofsky, MNS Engineers, Inc
- Subconsultants that perform traffic control design:
  - MNS Engineers, Inc

Project Schedule:

Construction – 5 months – November 2024 to April 2025

Enclosed is the Encroachment Permit Application for the aforementioned work.

Please send the approved encroachment permit to:

Castroville Community Services District  
11499 Geil Street  
Castroville, CA 95012  
(ATTN: Eric Tynan, General Manager)

The permit fees for the encroachment permit is waived as the Project sponsor is Castroville Community Services District. Please contact me with any questions you may have regarding the Encroachment Permit Application attached.

Sincerely,  
MNS Engineers, Inc.

**Nick Panofsky P.E.**

*Principal Engineer*

**MNS Engineers, Inc.**

811 El Capitan Way, Ste 130 / San Luis Obispo, CA 93401

Direct (805) 787-0326 / Cell (805) 722-2734

[npanofsky@mnsengineers.com](mailto:npanofsky@mnsengineers.com)

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV 12/2018)

Complete ALL fields. write "N/A" if not applicable. Type or print clearly.

This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY Monterey County		2. ROUTE 183 & 1	3. POST MILE 9.81 & T92.07	FOR CALTRANS USE	
4. ADDRESS OR STREET NAME Hwy 183 (Merritt St.) & Hwy 1		5. CITY Castroville		TRACKING NO.	
6. CROSS STREET (Distance and direction from project site) Hwy 183 and Washington St. & 0.15 miles south of Hwy 1 and Hwy 183 intersection				DIST/CO/RTE/PM	
7. WORK TO BE PERFORMED BY <input type="checkbox"/> APPLICANT <input checked="" type="checkbox"/> CONTRACTOR		8. IS THIS APPLICATION FOR THE CONTRACTOR'S (DOUBLE) PERMIT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", provide the Parent Permit Number		SIMPLEX STAMP	
9. ESTIMATE START DATE 11/01/2024		10. ESTIMATED COMPLETION DATE 04/17/2025		DATE OF SIMPLEX STAMP	
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY 45					
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY \$2.2 million					
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", which branch?					
14. FUNDING SOURCE(S) <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> STATE <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE <input type="checkbox"/> SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)					
15. CALTRANS PROJECT CODE (ID) N/A			16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER N/A		

## 17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less)

Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.

The Castroville Community Services District will construct approximately 1,350 linear feet of 24" trunk sewer bypass from the intersection of Washington Street and Highway 183 (Merritt St.), then across the undeveloped areas and under Hwy 1 to the Monterey Regional Water Pollution Control Agency (MRWPCA) pump station located at the south end of Watsonville Road. There are two sections of this project within the Caltrans right-of-way.

The work proposed at the intersection of Washington St. and Hwy 183 consist of using an open trench construction method to replace an existing manhole and sewer main. The contractor will utilize a temporary sewer bypass system during this phase of the project. The work will be located on the shoulder of Hwy 183 and down Washington St. The attached plans include the proposed alignment, sewer bypass plan, and traffic control plan.

The proposed 24" sewer trunk will also be installed under Hwy 1, utilizing the trenchless installation method of pilot tube guided boring. The first phase of this installation technique is to push a pilot tube approximately 430 feet from a jacking shaft to a receiving shaft. Both the jacking shaft and receiving shafts will be outside of the Caltrans right-of-way. After the pilot tube is complete, a 36" cased auger will be advanced between the shafts. A 24" carrier pipe will then be installed inside the 36" diameter casing. The 430-ft trenchless segment should be accomplished in a single trenchless segment. If the full 430-foot length is not achievable, a rescue/contingency shaft east of Hwy 1 will be installed to allow the installation to proceed. The trenchless boring and contingency shaft will not impact traffic on Hwy 1. Groundwater dewatering maybe need for the jacking and receiving shafts outside the Caltrans right-of-way. The Trenchless Feasibility and Alternatives Assessment for this project is attached to this permit application.

## 18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)

- Traffic lane  Shoulder  Sidewalk  Median  At or near an intersection  Mobile work
- Outside of the shoulder, \_\_\_\_\_ feet from edge of pavement  Other \_\_\_\_\_

## 18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD

- No traffic control needed  State Standard Plans (T-Sheets) # \_\_\_\_\_
- Project specific Traffic Control Plans included  To be submitted by contractor

**ADA Notice**

For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

TRACKING NO. \_\_\_\_\_

19. EXCAVATION	MAX. DEPTH (in) 156 inches	MIN. DEPTH (in) 12 inches	AVG. WIDTH (in) 48 inches	LENGTH (ft) 450 ft	SURFACE TYPE (e.g. Asphalt, concrete, soil, etc.) Asphalt and soil
20. PIPES	PRODUCT BEING TRANSPORTED Raw Waste Water		CARRIER PIPE DIAMETER <u>24</u> (in.) MATERIAL <u>PVC</u>		CASING PIPE DIAMETER <u>36</u> (in.) MATERIAL <u>Steel</u>

PROPOSED INSTALLATION METHOD (e.g. HDD, Bore & Jack, Open Cut, etc.)  
 Open cut and pilot tube guided boring

VOLTAGE / PSIG  
 N/A

DOES THE PROPOSED PROJECT INVOLVE THE REPLACEMENT AND/OR ABANDONMENT OF AN EXISTING FACILITY?  
 NO  YES. If "YES", provide a description Replacement of manholes and 18" sewer main

21. IS A CITY, COUNTY OR OTHER PUBLIC AGENCY INVOLVED IN THE APPROVAL OF THIS PROJECT?  
 YES (if "YES", check the type of project AND attach the environmental documentation and conditions of approval)

- COMMERCIAL DEVELOPMENT  BUILDING  GRADING  OTHER \_\_\_\_\_
- CATEGORICALLY EXEMPT  NEGATIVE DECLARATION  ENVIRONMENTAL IMPACT REPORT  OTHER \_\_\_\_\_
- NO (if "NO", check the category below which best describes the project AND answer questions A-K)
- DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING  FENCE  EROSION CONTROL
- PUBLIC UTILITY MODIFICATION, EXTENSIONS, HOOKUPS  MAILBOX  LANDSCAPING
- FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS  OTHER \_\_\_\_\_

**The following questions must be answered when a City, County or other public agency IS NOT involved in the approval of this project.**

Your answers to these questions will assist Caltrans staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit. It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.).

- A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?  
 No
- B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the proposed project?  
 Yes, the Tembladero Slough 125 feet or greater from the project
- C. Is the proposed project located within five miles of the coast line?  
 Yes, the project is approximately 2 miles from the coast line
- D. Will the proposed project generate construction noise levels greater than 86 decibels (dBA) (e.g. Jack-hammering, pile driving)?  
 Yes, open trench construction through existing asphalt and trenchless
- E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?  
 No
- F. Are there any recreational trails or paths within the limits of the proposed project?  
 No
- G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?  
 No
- H. Will the proposed project impact access to any businesses or residences?  
 Yes, part of the project will require traffic control for temporarily narrowed or closed roads and driveways.
- I. Will the proposed project impact any existing public utilities or public services?  
 No
- J. Will the proposed project impact any existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?  
 No
- K. Will new lighting be constructed within or adjacent to State Highway right-of-way?  
 No

TRACKING NO. \_\_\_\_\_

22. Will the proposed project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource?  YES  NO (if "YES", provide a description)

23. Will the proposed project be on an existing State Highway or street where the activity involves removal of a scenic resource? (e.g. A significant tree or stand of trees, a rock outcropping or a historic building)  YES  NO (if "YES", provide a description)

24. Is work being done on the applicant's property in addition to State Highway right-of-way?  YES  NO  
(If "YES", attach 6 complete sets of site and grading plans)

25. Will the proposed project require the disturbance of soil?  YES  NO  
If "YES", estimate the area of disturbed soil within State Highway right-of-way in acres: <0.1 acres  
and estimate the area of disturbed soil outside State Highway right-of-way in acres: <0.25 acres

26. Will the proposed project require dewatering?  YES  NO  
If "YES", estimate Total gallons AND gallons/month 12,000 (Total gallons) AND 12,000 (gallons/month)  
SOURCE\*:  STORMWATER  NON-STORMWATER  
(\*See Caltrans SWMP for definition of non-storm water discharge: <http://www.dot.ca.gov/env/stormwater/>)

27. How will any storm water or ground water be disposed?  
 Storm Drain System  Combined Sewer / Stormwater System  Stormwater Retention Basin  N/A  
 Other (explain) \_\_\_\_\_

TRACKING NO.

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

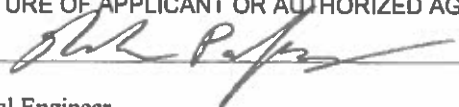
The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, 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: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix\\_K\\_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_(WEB).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: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix\\_G\\_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf). 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: <http://www.dot.ca.gov/hq/construct/stormwater/>.

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		
ADDRESS OF APPLICANT (Include City, State and Zip Code)		
11499 Geil Street, Castroville CA 95012		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
Eric@catrovillecsd.org	831-633-2560	831-633-3103
29. NAME OF AUTHORIZED AGENT / ENGINEER		IS A LETTER OF AUTHORIZATION ATTACHED?
(A "Letter of Authorization" is required if different from #28)		
Nick Panofsky		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code)		
811 El Capitan Way, Ste 130, San Luis Obispo, CA 93401		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
npanofsky@mnsengineers.com	805-592-2074	
30. NAME OF BILLING CONTACT (Same as #28 <input checked="" type="checkbox"/> Same as #29 <input type="checkbox"/> )		
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
	Nick Panofsky
33. TITLE	34. DATE
Principal Engineer	08/04/2023



**DEPARTMENT OF TRANSPORTATION**

ENCROACHMENT PERMIT OFFICE  
 50 HIGUERA STREET  
 SAN LUIS OBISPO, CA 93401-5415  
 PHONE (805) 549-3152  
 FAX (805) 549-3062  
 TTY 711  
<http://www.dot.ca.gov/dst05>



*Serious drought  
 Help save water!*

**AUTHORIZATION OF AGENT**

I, the owner as the Permit Applicant or legal representative for the Permit Applicant identified below, hereby authorize my agent, listed below, to apply for a State of California Department of Transportation Encroachment Permit and act on my behalf. In completing and signing this form I acknowledge that I have reviewed the State of California Department of Transportation Standard Encroachment Permit Application Form and agree to its terms and conditions.

**Property Information, Encroachment Location, or Description**

Property Address or  
 Facility Description: Hwy 183 (Merritt St.) and Washington St. and  
0.15 miles south of Hwy 1 and Hwy 183 intersection

State Route Number: Hwy 183 and Hwy 1

City or County: Castroville

Additional Information: Washington Sewer Trunk Line Bypass Project  
(Project Reference No., APN, Tract Number, Subdivision Name, etc.)

**Permit Applicant Information:**


Name: Castroville Community Service District

Street Address: 11499 Geil Street, Castroville CA 95012

City, State, Zip Code: Castroville, CA 95012

Phone Number: 831-633-2560

Print Name: Eric Tynan

Signature: 

Title: General Manager, Castroville Community Service District  
(Owner, Partner, Corporation Officer, Specify Other)

Date: 8/7/2023

**Agent Information:**

Name: Nick Panofsky

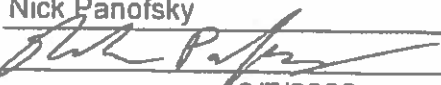
Firm Name: MNS Engineers, Inc.

Street Address: 811 El Capitan Way, Ste 130

City, State, Zip Code: San Luis Obispo, CA 93401

Phone Number: 805-787-0326

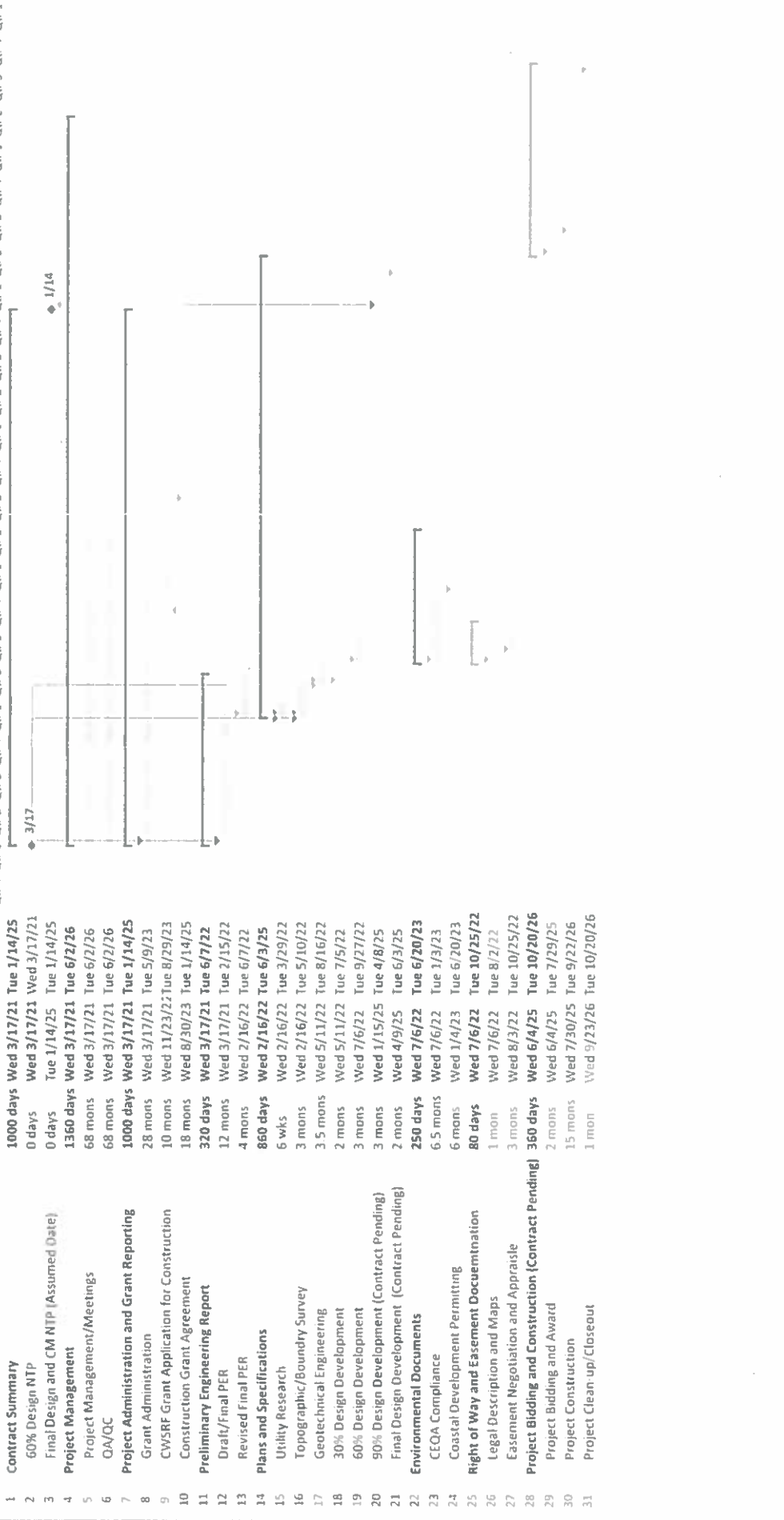
Print Name: Nick Panofsky

Signature of Agent: 

Date: 8/7/2023

Castroville Community Services District  
 Cross Landing Wastewater System Rehabilitation Project

ID Task Name 2021 2022 2023 2024 2025 2026 2027  
 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4



Project: msp011  
 Date: Mon 7/31/23

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044
County Clerk
County of: Monterey
168 West Alisal Street, 1st Floor
Salinas, CA 93901

From: (Public Agency): Castroville Community Services District
11499 Geil Street
Castroville, California 95012

(Address)

Project Title: Annexation of APN 413-012-014-000 to CCSD Service Area

Project Applicant: Castroville Community Services District

Project Location - Specific:

APN 413-012-014-000 (Struve Road, Moss Landing)

Project Location - City: Moss Landing Project Location - County: Monterey

Description of Nature, Purpose and Beneficiaries of Project:

The project involves annexation of APN 413-012-014-000 into the District's service area and installation of a sewer service lateral to provide service to an existing home and office on the property.

Name of Public Agency Approving Project: Castroville Community Services District

Name of Person or Agency Carrying Out Project: Castroville Community Services District

Exempt Status: (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption. State type and section number: Section 15319 (Class 19 - Annexations)
Statutory Exemptions. State code number:

Reasons why project is exempt:

The project involves annexation to a special district of a property containing existing private structures developed to the density allowed by the current zoning (CAP[CZ]), and the extension of utility services to the existing structures would have a capacity to serve only the existing structures.

Lead Agency

Contact Person: Eric Tynan, General Manager Area Code/Telephone/Extension: (831) 633-2560

If filed by applicant:

- 1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: James Eric Tynan Date: Aug. 8, 2023 Title: General Manager

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR:



811 El Capitan Way #130, San Luis Obispo, CA 93401

Ph. (805) 787-0326

# Action Plan

## Emergency Deep Aquifer Supply and Storage Tank Project

Meeting: July 27, 2023

### Meeting Attendees:

Eric Tynan, General Manager, CCSD

Nick Panofsky, MNS Engineers, Inc.

Prepared By: Nick Panofsky

Topic	Action Item	Responsible	Status/Date
Project Elements Discussion, IRWM Grant, \$270k for Design/Env/ \$125K Const phase. Water Resources Agency, Alex Henson is lead for Grant. CCSD is a sub-recipient	Information	NA	NA
Planning / Design / Engineering / Environmental Documentation, 30% design document and Design Build document.	Information	NA	NA
ROW Acquisition		ET	Completed March 2023
Meeting with Mike Burke and Martin Feeney, hydrogeologist. Discussion of draft feasibility report and finishing the feasibility report	Information	NA	NA
Schedule:	See attached schedule update	NA	NA
Quarter Monitoring Report preparation	First Report Submitted	Ongoing	Ongoing
CEQA Compliance	Complete	ET	Completed March 2023
Discussion of future splitting tank and well construction into two separate applications. Decision was made for one application in sequential order of drill well first then build the treatment phase as Design Build.	MNS to prepare application for Hazard Mitigation Grant to fund the well and tank. Remaining design funds to be reallocated to fund grant application. MNS is coordinating with Alex Hansen to reallocate funds.	MNS - GJ	April 2023
Schedule	Due to funding timelines, and project implementation timelines, the project could be accelerated by one year or more if the District advances well construction ahead of receiving external funding.	ET	

	MNS to research if well drilling costs could be reimbursed by the hazard mitigation grant, when received.		
Procurement Documents for the Well #6 project.	District to review. Plan to construct the well as design-bid-build, and remaining project as design-build.	ET	April 2023
Project Monitoring Plan	MNS submitted a draft PMP. Comments were received. The PMP is currently being revised for resubmittal.	MNS - NP	Due August 2023
Next Meeting: TBD			

Castroville Community Services District  
Emergency Well #6 Project

ID	Task Name	Duration	Start	Finish	2022	2023	2024	2025	2026	2027					
					Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
1	<b>Contract Summary</b>	<b>770 days</b>	<b>Fri 8/20/21</b>	<b>Thu 8/11/24</b>	[Timeline bar from Q2 2022 to Q1 2027]										
2	30% Design Contract MIP	0 days	Fri 8/20/21	Fri 8/20/21	[Timeline bar at Q2 2022]										
3	Project Implementation Contract (Assumed Date)	0 days	Thu 8/1/24	Thu 8/1/24	[Timeline bar at Q1 2024]										
4	<b>Project Management</b>	<b>1160 days</b>	<b>Fri 8/20/21</b>	<b>Thu 1/29/26</b>	[Timeline bar from Q2 2022 to Q4 2026]										
5	Project Management/Meetings	58 mons	Fri 8/20/21	Thu 1/29/26	[Timeline bar from Q2 2022 to Q4 2026]										
6	QA/QC	58 mons	Fri 8/20/21	Thu 1/29/26	[Timeline bar from Q2 2022 to Q4 2026]										
7	<b>Feasibility Studies</b>	<b>190 days</b>	<b>Fri 9/17/21</b>	<b>Thu 6/9/22</b>	[Timeline bar from Q3 2022 to Q2 2023]										
8	Topographic and Boundary Survey	3 mons	Fri 9/17/21	Thu 12/9/21	[Timeline bar from Q3 2022 to Q4 2022]										
9	Draft/Final Geotechnical Investigation	9.5 mons	Fri 9/17/21	Thu 6/9/22	[Timeline bar from Q3 2022 to Q2 2023]										
10	<b>CEQA Documentation</b>	<b>1 day?</b>	<b>Fri 8/20/21</b>	<b>Fri 8/20/21</b>	[Timeline bar at Q2 2022]										
11	CEQA Documentation	1 day?	Fri 8/20/21	Fri 8/20/21	[Timeline bar at Q2 2022]										
12	<b>Permitting</b>	<b>30 days</b>	<b>Fri 5/27/22</b>	<b>Thu 7/7/22</b>	[Timeline bar from Q2 2023 to Q3 2023]										
13	Draft SWRCB Permit Amendment	1.5 mons	Fri 5/27/22	Thu 7/7/22	[Timeline bar from Q2 2023 to Q3 2023]										
14	<b>30% Design</b>	<b>120 days</b>	<b>Fri 12/10/21</b>	<b>Thu 5/26/22</b>	[Timeline bar from Q4 2022 to Q2 2023]										
15	30% Design	6 mons	Fri 12/10/21	Thu 5/26/22	[Timeline bar from Q4 2022 to Q2 2023]										
16	<b>Project Monitoring Plan</b>	<b>40 days</b>	<b>Fri 3/3/23</b>	<b>Thu 4/27/23</b>	[Timeline bar from Q1 2023 to Q2 2023]										
17	Project Monitoring Plan	2 mons	Fri 3/3/23	Thu 4/27/23	[Timeline bar from Q1 2023 to Q2 2023]										
18	<b>Contract Services</b>	<b>30 days</b>	<b>Fri 8/19/22</b>	<b>Thu 9/29/22</b>	[Timeline bar from Q3 2022 to Q4 2022]										
19	Contract Services	1.5 mons	Fri 8/19/22	Thu 9/29/22	[Timeline bar from Q3 2022 to Q4 2022]										
20	<b>Construction Funding</b>	<b>480 days</b>	<b>Fri 9/30/22</b>	<b>Thu 8/1/24</b>	[Timeline bar from Q4 2022 to Q1 2024]										
21	Construction Funding (Assumed Timeline)	24 mons	Fri 9/30/22	Thu 8/1/24	[Timeline bar from Q4 2022 to Q1 2024]										
22	<b>Well Bidding and Construction</b>	<b>140 days</b>	<b>Fri 8/2/24</b>	<b>Thu 2/13/25</b>	[Timeline bar from Q1 2024 to Q2 2025]										
23	Hydrogeologist to Finalize Well Bidding Document	1 mon	Fri 8/2/24	Thu 8/29/24	[Timeline bar from Q1 2024 to Q2 2024]										
24	Project Bidding and Notice to Proceed	2 mons	Fri 8/30/24	Thu 10/24/24	[Timeline bar from Q4 2024 to Q1 2025]										
25	Well Construction	3 mons	Fri 10/25/24	Thu 1/16/25	[Timeline bar from Q4 2024 to Q1 2025]										
26	Well Development/Testing	2 wks	Fri 1/17/25	Thu 1/30/25	[Timeline bar from Q1 2025 to Q2 2025]										
27	Project Closeout and Clean-up	2 wks	Fri 1/31/25	Thu 2/13/25	[Timeline bar from Q1 2025 to Q2 2025]										
28	<b>Tank Bidding and Construction</b>	<b>480 days</b>	<b>Fri 1/31/25</b>	<b>Thu 12/3/26</b>	[Timeline bar from Q1 2025 to Q4 2026]										
29	Finalize Procurement Documents	2 mons	Fri 1/31/25	Thu 3/27/25	[Timeline bar from Q1 2025 to Q2 2025]										
30	Design/Build Team Procurement	3 mons	Fri 3/28/25	Thu 6/19/25	[Timeline bar from Q2 2025 to Q3 2025]										
31	Design Development	3 mons	Fri 6/20/25	Thu 9/11/25	[Timeline bar from Q3 2025 to Q4 2025]										
32	Project Construction	15 mons	Fri 9/12/25	Thu 11/5/26	[Timeline bar from Q4 2025 to Q1 2027]										
33	Project Closeout and Clean-up	1 mon	Fri 11/6/26	Thu 12/3/26	[Timeline bar from Q4 2026 to Q1 2027]										

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**Castroville Well No. 3 Desalination Facility**  
**OPR ICARP Regional Resilience Grant Talking Points**

- Castroville, a Severely Disadvantaged Community (SDAC), has had its only source of water supply, local groundwater, impacted by regional seawater intrusion.
- Seawater intrusion into the 180/400 Foot Aquifers has rendered Castroville Community Services District (CCSD) Well No. 3 unusable due to elevated TDS and Chlorides, despite well modifications the CCSD has implemented.
- Well No. 3 is a critical well for this community and the Well No. 3 Desalter Facility would provide a reliable, resilient water supply for this SDAC community until a regional solution to mitigate against the impacts of seawater intrusion is developed.
- The Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) is tasked with addressing the seawater intrusion into the 180/400 Foot Aquifers and as part of that effort is assessing the feasibility of a seawater intrusion extraction barrier and brackish treatment project as a potential regional solution.
- The Well No. 3 Desalination Facility would provide the SVBGSA with critical information on water quality, treatment efficiency and performance, and seawater intrusion migration that will inform the regional scale Seawater Intrusion Extraction Barrier Feasibility Study.
- Groundwater modeling indicates that Castroville should be included an end user of the Seawater Intrusion Extraction Barrier Project (i.e. receive potable water from the Brackish Water Desalination Facility) as all of the CCSD's 180/400 Foot Aquifer Wells could be impacted in the future if the extraction barrier is implemented.
- As a future end user for this regional project, Castroville's Well 3 Desalter Project can serve as an important demonstration and pilot for the future full scale, regional project.
- A demonstration scale effort would inform implementation of the full-scale project, so Castroville's Well 3 Desalter Project will save time in the future by establishing the demonstration in the near term.



# CASTROVILLE COMMUNITY SERVICES DISTRICT

**GENERAL MANAGER'S REPORT**

**AUGUST 15TH, 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 July 2023
- ❑ Well #3 future desalter use under investigation
- ❑ Approved Bacteriological sampling plan for 2023
- ❑ Completed annual extraction report to MCWRA
- ❑ State report 2022 EAR in completed
- ❑ Submitted DAC status to DWR for reduced annual fees
- ❑ Submitted water reports to 7 large Water system customers 7/6/2023
- ❑ Regulatory documentation for CCSD – Zone 3 sewer jetting activities
- ❑ Regulatory documentation for MLCSD – Zone 1 ,2 & 3 sewer jetting activities

## ❖ Current Projects

- ❑ Request LAFCO annexation for sewer connection at the end of Via Linda
- ❑ Transferred 5 million from Laif to Camp in to separate fund reserves
- ❑ Institute Community outreach with School District and other organizations
- ❑ Researching De-Salter feasibility for Well #3 as brackish water supply well
- ❑ RFQ for new Zone 2 generator @ Castroville Blvd lift station
- ❑ RFQ for new Zone 1 generator @ Sea Garden lift station
- ❑ MPE to install 4 main line valves
- ❑ Secure \$3.5million in funding for construction of Washington sewer by-pass line
- ❑ Consider collaboration with MCWD on water system tie-in
- ❑ Review conflict with District assets and CalTrans improvements on Merritt St
- ❑ Collaborate with the SVGWBGSA on developing a long-term water supply
- ❑ Lupe Ibarra reduced total door hangers from 85 past due notices to 22



- ❑ 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
- ❑ Obtain CalTrans encroachment permits for annual/routine repair & Maintenance
- ❑ Review MNS Grant writing proposals for Washing BP, Moss Landing sewer system, Well#6, and Cypress Alley
- ❑ Zone 1-Castroville Sewer Operations, see report in Board packet
- ❑ Staff assisted in replacing two malfunctioning mainline valves
- ❑ Zone 2-Moro Cojo Sewer Operations, see report in Board packet
- ❑ Zone 3- Moss Landing Sewer Operations, see report in Board packet

### ❖ **Completed Projects**

- ❑ Replace damaged Loop Sensor damaged during Burger king repair on Merritt
- ❑ Deep Well,#6 basis of design
- ❑ 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
- ❑ Working with LAFCO to annex small lot at Struve Rd
- ❑ Replace malfunctioning furnace in District Office
  
- ❑ Resolved CalTrans request to re-locate force main on Castroville Blvd
- ❑ Located old water connections for replacement before CalTrans Merritt St work
- ❑ NOE completed for Washington By Pass
- ❑ 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 outreach with NMCUSD
- ❑ CCSD tie-in to MCWD, M1W & Desalter line(concept)CCSD owned pipeline
- ❑ Review proposals for projects in 2023/2024 budget
- ❑ Design new sewer mains to replace Cypress Alley sewer main
- ❑ Design, secure, Bid funding for New Deep Well#6
- ❑ Initiate permitting for Deep Well 6

- Investigate possible Well #7 location & cost
- Locate, budget & replace waterlines prior to CalTrans Merritt St improvements
- Inspect depressions in street for sewer repair

❖ **Meetings/Seminars (attended)**

- General Managers Conference
- Met with several Solar providers to see what opportunities are out there for the District to install a solar array
- Cal Water tour of Deep Well 5 & arsenic treatment system
- Tony Akel re: District sewer pump efficiencies
- Enforce Water-Waste Ord. for any water leaving property
- 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
- Special District Managers Meeting
- IRWM Committee meeting
- Met with Water Solutions Group re" North County-180'/400' water issues

❖ **Meetings/Seminars (upcoming)**

- CSDA Conference in Monterey
- Monterey Bay Water Works Association training in Castroville- Training , BBQ & Vendor fair
- Water Solutions Group
- NMCUSD & Community engagement
- Met with CHISPA REP re: Water Credits in Moro Cojo
- 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



# CASTROVILLE COMMUNITY SERVICES DISTRICT

## OPERATIONS REPORT July 2023

### Emergencies:

**Sea Garden - Rag Stuck Inside Impeller Pump # 2. (Roberto on Call).  
Moro Cojo – Pump # 1 Pulled (Not Pumping). (Roberto on Call).**

### Maintenance:

- Moro Cojo – Shape Company Evaluated Site to Choose the Most Efficient Pump.
- Master Meter Software Troubleshooted – Was Not Reading Some of Our Meters.
- Well 5 – Trim Trees.
- Well 4 – Assist and Inspect 10" and 14" Discharge Valve Installation.
- Moro Cojo – Pull Pump # 1 and # 2 to Inspect.
- Inspect Storage Tank Well 2 and Well 5.
- Well 2 – Storage Tank Lid Seal Replaced.
- Well 5 - Backwashed Tank "A" and "B".
- Well 4 - Well Meter Cover was Replaced.
- Del Monte – High Float Replaced.
- Moro Cojo – High Float Replaced.
- Moro Cojo – Pump # 2 Motor was Replaced.
- Moro Cojo – Install 462 Impeller on Pump # 1.
- 11420 Speegle – Meter Box Replaced.
- 10659 Seymor – Meter Box Fixed.
- Via Linda – High Level Float Replaced.
- Del Monte – Pump #1 Pulled.
- Jetting Truck – Sand Separator Fixed (Welded).
- 11199 Salinas St. – Lateral Repaired.
- Well 4 Inspect and Clean Air Relief Valves.

## Weekly

- Rounds – Well sites (Check water softeners, Chlorine Generator, tanks, pumps, etc.)
- Mark water and sewer lines (USA's) as necessary.
- 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
- Take Garbage and recycle out.

## Monthly

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

## Work Orders:

- a) 7 Day Disconnect Notice – 23
- b) Final Bill Read Meter – 3
- c) Miscellaneous - 2
- d) Reconnect - 4
- e) RM - 1
- f) SHT – 5

**TOTAL WORK ORDERS – 38**



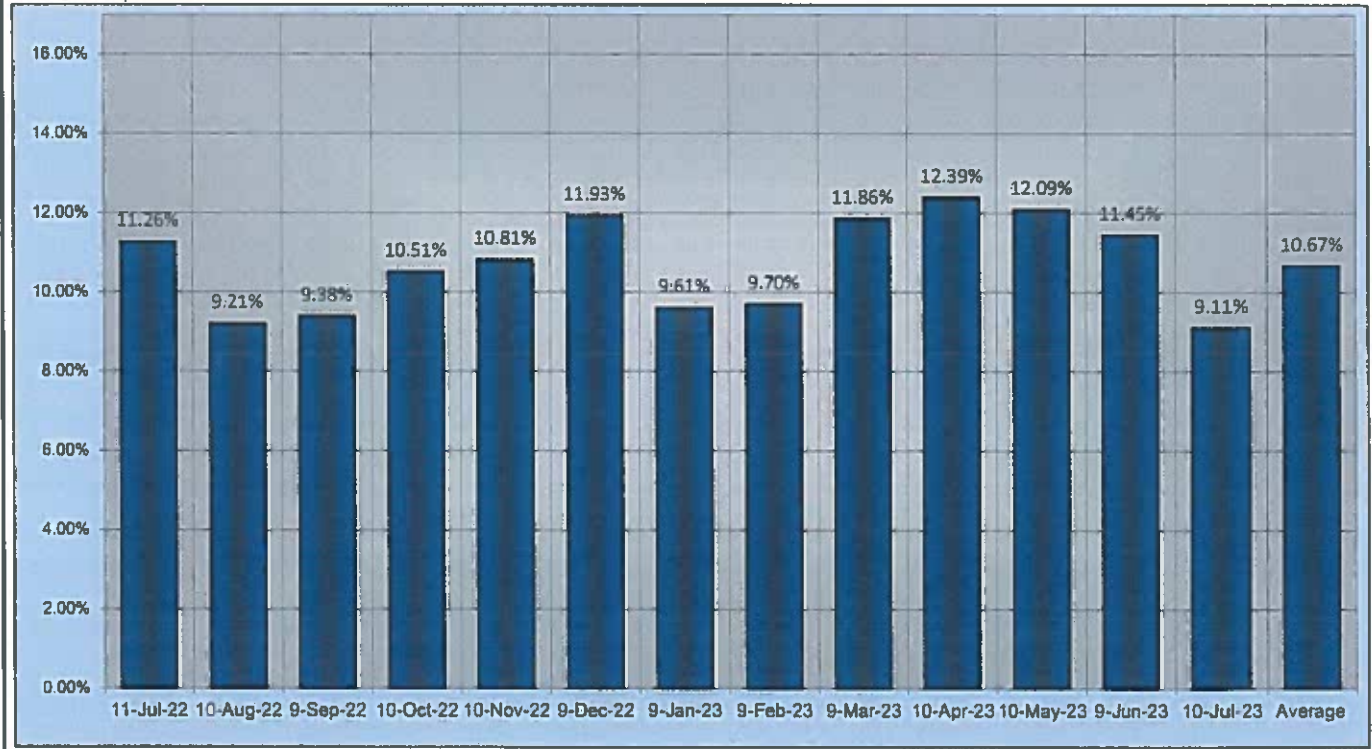
# Castroville Community Services District



## Percent Water Loss

Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals		miscellaneous	Unaccounted Water %
					Water Pumped	Water Sold		
11-Jul-22	2332658	6155000	0	15976000	24463658	21388312	319823 <small>Hydrant meters 20K Jetting &amp; Flushing 35 5k Leaks Hydrant 0k FD 2k Softner 2K</small>	11.26%
10-Aug-22	3715135	3969000	0	16156000	23840135	21365496	279038 <small>Hydrant meters 20K Jetting &amp; Flushing 16k Leaks Hydrant 40k FD 2k Softner 2K</small>	9.21%
9-Sep-22	3632381	4007000	0	16513000	24152381	21569320	316658 <small>Hydrant meters 20K Jetting &amp; Flushing 10k Leaks Hydrant 20k FD 2k Softner 2K</small>	9.38%
10-Oct-22	4602233	5304000	0	13647000	23553233	20864031	214000 <small>Hydrant meters 15K Jetting &amp; Flushing 10000k Leaks Hydrant 5k FD 2k Softner 2K</small>	10.51%
10-Nov-22	4782509	5320000	0	12343000	22445509	19769580	248672 <small>Hydrant meters 18K Jetting &amp; Flushing 20k Leaks Hydrant 200k FD 2k Softner 2K</small>	10.81%
9-Dec-22	3444215	3821000	0	11048000	18313215	16077983	49972 <small>Hydrant meters 18K Jetting &amp; Flushing 35k Leaks Hydrant 0k FD 2k Softner 2K</small>	11.93%
9-Jan-23	3581953	3879000	0	8824000	16284953	14146946	573224 <small>Hydrant meters 15K Jetting &amp; Flushing 7k Leaks Hydrant 500k FD 2k Softner 2K</small>	9.61%
9-Feb-23	5797895	6782000	0	4146000	16725895	14522831	580796 <small>Hydrant meters 20K Jetting &amp; Flushing 32k Leaks Hydrant 570k FD 2k Softner 2K</small>	9.70%
9-Mar-23	4266573	4372000	0	6663000	15301573	13392386	95000 <small>Hydrant meters 20K Jetting &amp; Flushing 16k Leaks Hydrant 40k FD 2k Softner 2K</small>	11.86%
10-Apr-23	4628641	4716000	0	8025000	17369641	15068094	149245 <small>Hydrant meters 20K Jetting &amp; Flushing 28k Leaks Hydrant 54k FD 2k Softner 2K</small>	12.39%
10-May-23	4965248	4931000	0	9502000	19398248	16871088	181234 <small>Hydrant meters 140K Jetting &amp; Flushing k Leaks Hydrant 54k FD 2k Softner 2K</small>	12.09%
9-Jun-23	4406928	4343000	0	13558000	22307928	19418671	335664 <small>Hydrant meters 220K Jetting &amp; Flushing k Leaks Hydrant 102k FD 2k Softner 2K</small>	11.45%
10-Jul-23	4820471	4531000	0	13970000	23321471	20524468	672380 <small>Hydrant meters 220K Jetting &amp; Flushing 14k Leaks Hydrant 430k FD 2k Softner 2K</small>	9.11%
<b>Average</b>								<b>10.67%</b>



# CASTROVILLE COMMUNITY SERVICES DISTRICT



## CASTROVILLE - ZONE 1 MONTHLY O&M REPORT JULY 2023

### ❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

### ❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

❖ **LIFT STATION #7 @ Via Linda**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

❖ **JETTING ACTIVITIES**

- ❑ Total jetted approx. 6,352 feet

❖ **OTHER MATTERS**

- ❑ Responded to 17 Underground Alert marking requests
- ❑ Could not send no-spill report to SWRCB on 6-1-2023
- ❑ Cleaning and inspecting storm drains in October-January

❖ **Improvements/CIP/Suggestions**

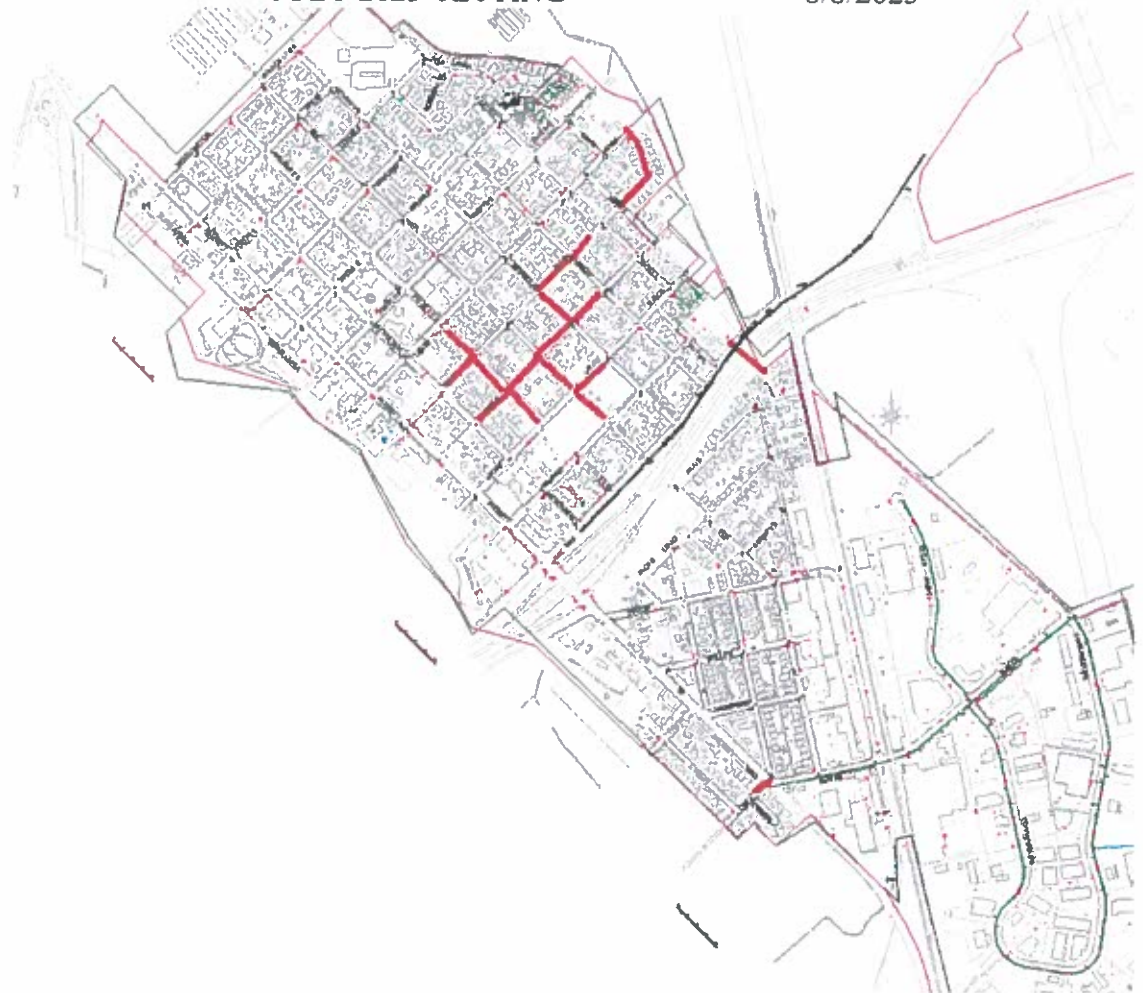
- ❑ Confirm that storm drain drainage ditches are clear & free of debris
- ❑ Confirm that storm drain interceptors are clear & free of debris



# Castroville

## JULY 2023 JETTING

8/8/2023



ID	Material	Length	Street	Downstream MH	Upstream
10500	Alley	6" Clay	368 McDougall Alley	MH 6.3	MH 6.4
10600	Axtell	6" Clay	255 Axtell St.	MH 15.4	CO 15.6
10600	Haight	6" Clay	375 Haight St.	MH 15.3	MH 15.3
10700	Axtell	6" Clay	350 Crane St.	MH 15.4	MH 15.5
10700	Haight	6" Clay	364 Haight St.	MH 15.2	MH 15.3
10800	Geil	18" Clay	353 Geil St.	MH 15	MH 16
10800	Haight	6" Clay	300 Haight St.	MH 15.72	CO 15.7
10800	Haight/B	6" Clay	155 Haight St.	MH 15.2	CO 15.2
10800	Seymour	6" Clay	230 Seymour St.	MH 15.1	CO 15.1
11200	Crane	6" Clay	200 Crane St.	MH 15	CO 15.9
11300	Crane	6" Clay	339 Crane St.	MH 15	MH 15.3
11300	Main	6" Clay	400 Main St.	MH 21	MH 21.3
11400	Crane	6" Clay	352 Crane St.	MH 15.1	MH 15.3
11400	Preston	6" Clay	160 Preston St.	MH 15.3	CO 15.3
11500	Crane	6" Clay	190 Crane St.	MH 15.2	CO 15.2
11500	Preston	6" Clay	352 Preston St.	MH 15.3	MH 15.4
11550	Crane	PSM SDR35 8"	300 Crane St.	MH 15.72	MH 15.7
11600	Crane/Alley	6" Clay	230 Crane St.	MH 15.51	CO 15.5
11600	Crane/new	6" Clay	261 Crane St.	MH 15.73	MH 15.7
11600	Crane/old	6" Clay	175 Crane St.	MH 15.5	MH 15.5
11600	Preston	6" Clay	346 Preston St.	MH 15.4	CO 15.4
11700	Preston	6" PSM SDR35	297	MH 15.42	CO 15.4
		<b>TOTAL</b>	<b>6352</b>		



# CASTROVILLE COMMUNITY SERVICES DISTRICT



## MORO COJO - ZONE 2 MONTHLY O&M REPORT JULY 2023

### ❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

### ❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

❖ **JETTING ACTIVITIES**

- Jetted sewer lines btwn MH #60 to MH #59
- Jetted sewer lines btwn MH #60 to MH #60.1
- Jetted sewer lines btwn MH #60 to MH # 68
- Jetted sewer lines btwn MH #61 to MH # 60

- Total jetted approx. 993 feet

❖ **OTHER MATTERS**

- Responded to 0 Underground Alert marking requests
- Cleaned lift station and weed-whacked site
- Did not submit SWRCB-"no-spill" 7/1/2023
- Located old water meters with CHISPA
- Performed inspection of all storm drains in November 2023
- Open space mowing completed April-May 2023

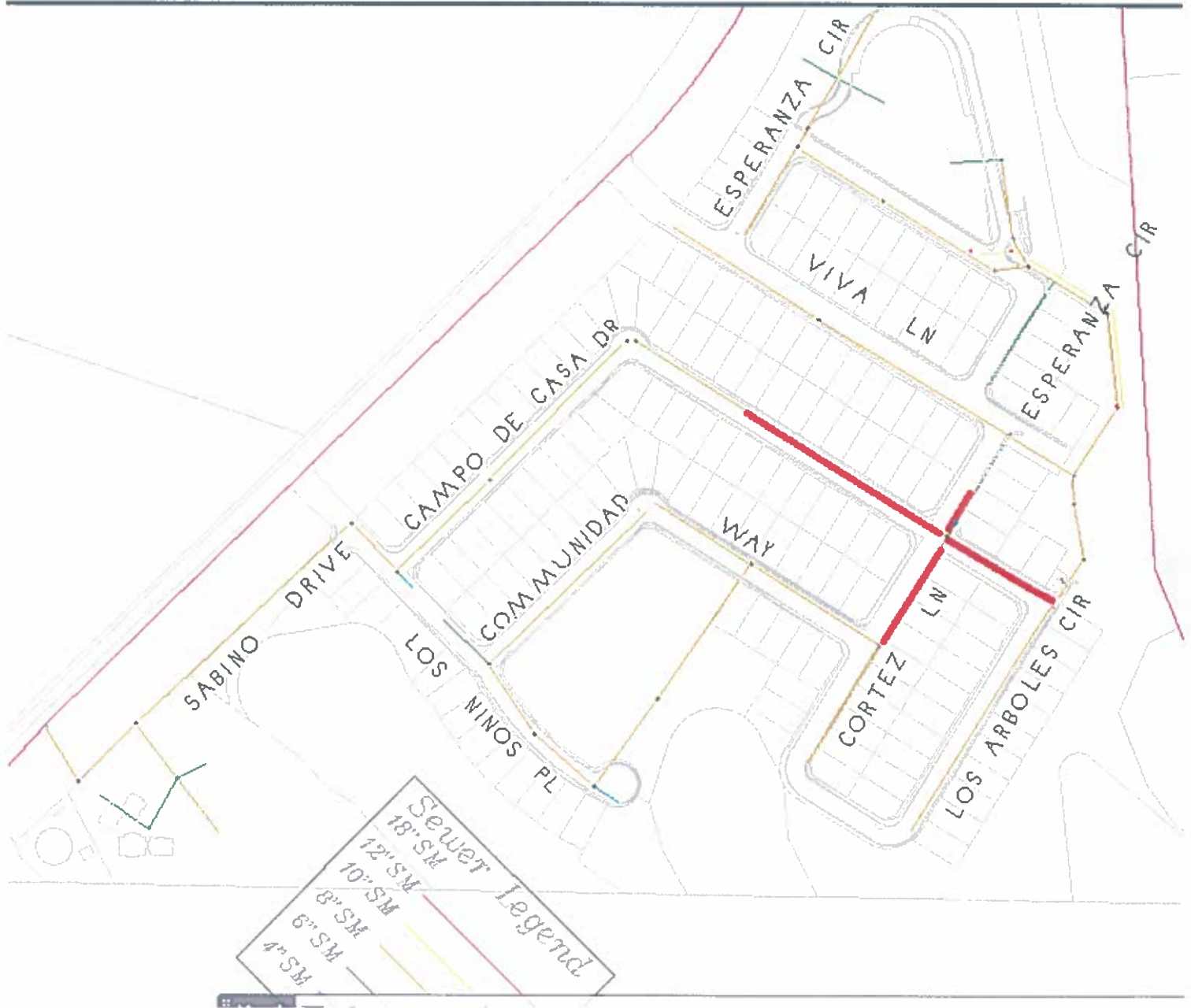
❖ **Improvements/CIP/Suggestions**

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



**Moro Cojo**  
**JULY 2023 JETTING**

8/8/2023



ID	Material	Length	Street	Downstream MH	Upstream MH
Campo De Casa2	8" PVC	450	Campo De Casa Dr	MH 60	MH 59
Cortez Ln. 2	PSM SDR35 4"	40	Cortez Ln.	MH 60	CO 60.1
CortezLn3	8" PVC	255	Cortez Ln.	MH 60	MH 68
Los Arboles Cir.	8" PVC	248	Los Arboles Cir.	MH 61	MH 60
<b>TOTAL</b>		<b>993</b>			

# CASTROVILLE COMMUNITY SERVICES DISTRICT



## MOSS LANDING-ZONE 3 MONTHLY O&M REPORT

**JULY 2023**

### ❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/6/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/13/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/20/2023
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 7/27/2023

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #32 to-LS#3
- ❑ Jetted sewer lines btwn MH #54 to-MH#53
- ❑ Jetted sewer lines btwn MH #37 to-MH #31
  
- ❑ Total jetted approx. 905 feet

❖ **OTHER MATTERS**

- ❑ Responded to 4 Underground Alert marking requests
- ❑ Received approval for \$500,000 grant from DWR to initiate Moss Landing sewer system improvements and upgrades
- ❑ Finalizing grant application for \$2.8 Million for upgrades and repair of sewer system
- ❑ Performed Bi-annual inspection of grease traps at various facilities in and March 2022 and November 2022
- ❑ Did not submit "no spill" to CIWQS 5-3-2023
- ❑ Need to replace manholes on Sandholdt and Jetty Road
- ❑ Manhole at Jetty Rd scheduled to be sealed-leaking approx. 3,480 gal/day

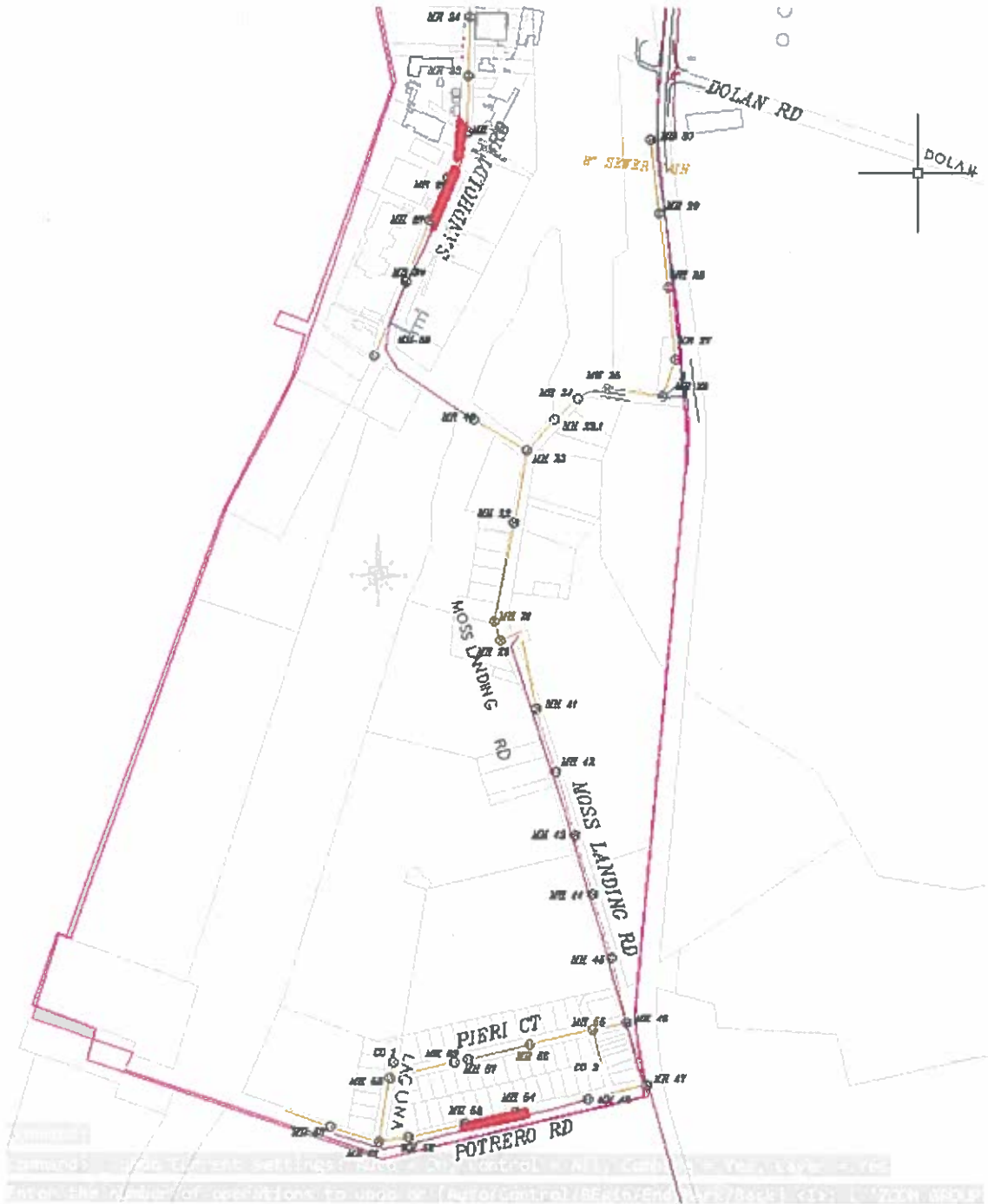
❖ **Improvements/CIP/Suggestions**

- ❑ MOU with County for Engineering on Elkhorn bridge-CANCELED
- ❑ Consider options for Elkhorn Bridge Force Main replacement
- ❑ Schedule pigging of Station #1 & Station #2 force mains



# Moss Landing JULY 2023 JETTING

8/8/2023



ID	Material	Length	Street	Downstream MH	Upstream MH
MH32>LT3	PSM SDR35 8"	246	Soundholt Rd.	Station 3	MH32 ML
MH35>CO3	8" Clay	270	Soundholt Rd.	MH54 ML	MH53
MH37>MH31	8" Clay	216	Soundholt Rd.	Station 3	MH37 ML
<b>TOTAL</b>		<b>732</b>			

# CASTROVILLE COMMUNITY SERVICES DISTRICT Accounts Receivable - Summary

From: 7/1/2023 Through: 7/31/2023

Limited to :	<b>Balance</b>
	\$66,496.92

Charge	Minimum	Overage	Consumption	Bills	Total
FIRELINE Charge	\$6,175.74	\$18.92	868.00 Cubic Ft	72	\$6,194.66
SURCHARGE Charge	\$11,487.12	\$0.00	0.00	135	\$11,487.12
WATER Charge	\$42,396.99	\$59,733.74	2,740,079.00 Cubic Ft	1,432	\$102,130.73
WATER CMPND Charge	\$0.00	\$64.66	2,966.00 Cubic Ft	1	\$64.66
<b>Total Charge</b>	<b>\$60,059.85</b>	<b>\$59,817.32</b>			<b>\$119,877.17</b>

Delinquency	Amount
FIRELINE Penalty	\$0.00
WATER Penalty	\$0.00
<b>Total Delinquency</b>	<b>\$0.00</b>

Deposit Applied	Amount
SURCHARGE Charge	(\$20.81)
WATER Charge	(\$207.11)
WATER Open Credit	(\$60.20)
WATER Service Order Fee	(\$11.88)
<b>Total Deposit Applied</b>	<b>(\$300.00)</b>

Open Applied	Amount
WATER Payment Open Credit	\$3,886.34
<b>Total Open Applied</b>	<b>\$3,886.34</b>

Open Payment	Amount
SURCHARGE Charge(Payment Open Credit)	(\$41.62)
WATER Charge(Payment Open Credit)	(\$3,815.25)
WATER Service Order Fee(Payment Open Credit)	(\$29.47)
<b>Total Open Payment</b>	<b>(\$3,886.34)</b>

Payment	Amount
FIRELINE Charge	(\$7,443.44)
SURCHARGE Charge	(\$16,252.61)

\$59,909.57  
\$59,805.85  
\$56,148.53  
\$55,964.77

(\$102,468.47)  
(\$103.72)  
(\$3,657.32)  
(\$183.76)  
(\$130,109.32)

WATER Charge  
WATER CMPND Charge  
WATER Open Credit  
WATER Service Order Fee  
Total Payment

Refund	Amount
WATER Open Credit	\$56.12
Total Refund	<u>\$56.12</u>

\$56,020.89

Service Order Fee	Amount
WATER Service Order Fee	\$320.00
Total Service Order Fee	<u>\$320.00</u>

\$56,340.89

Closing Balance:

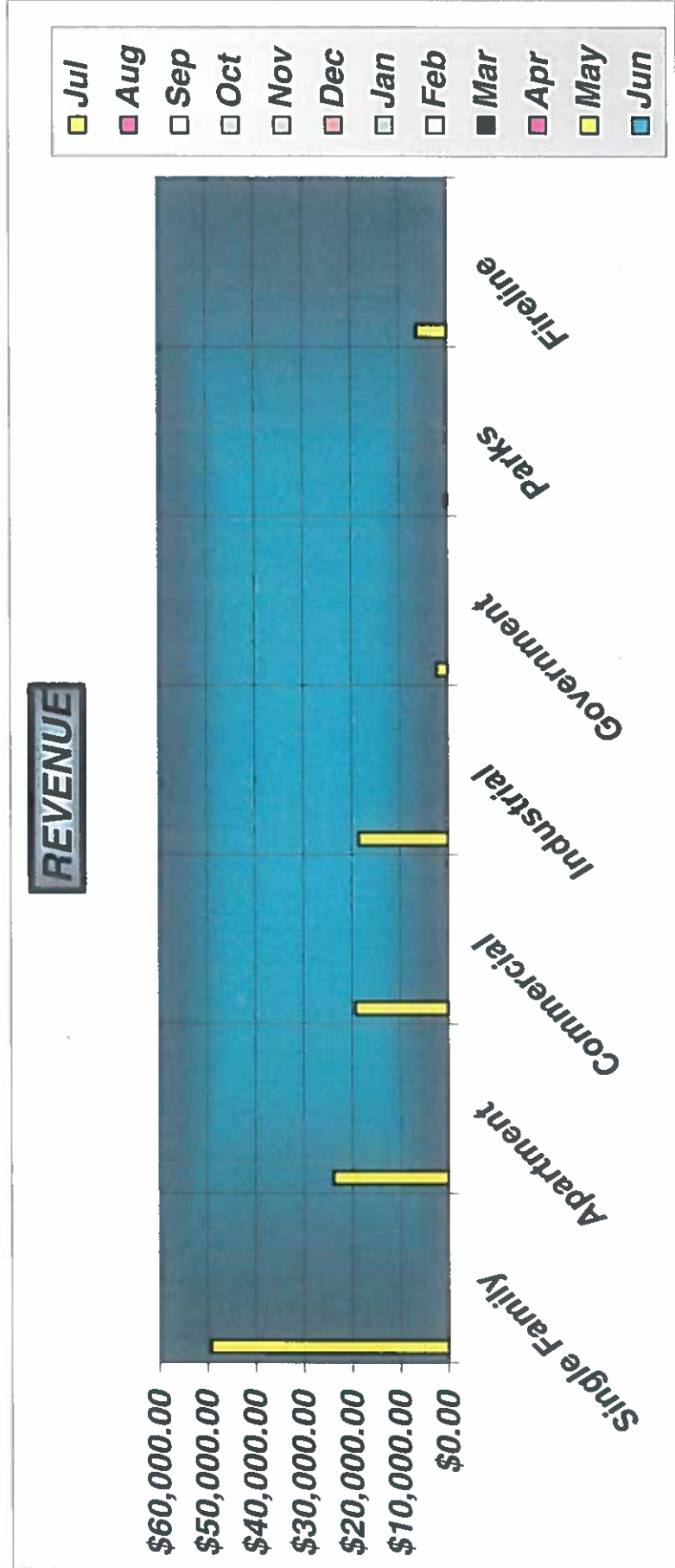
\$56,340.89

54



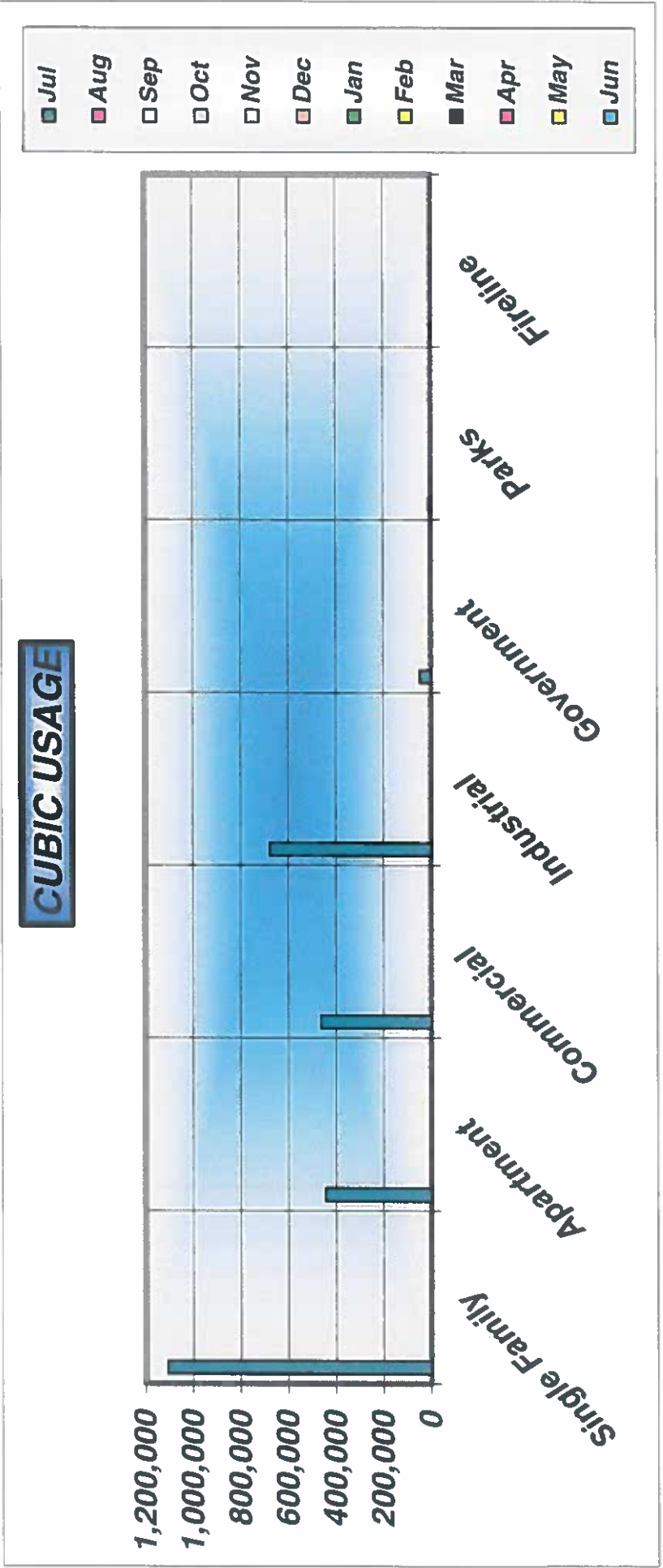
Annual Water Revenue By Classification 2023-2024

	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								
Sep								
Oct								
Nov								
Dec								
Jan								
Feb								
Mar								
Apr								
May								
Jun								
<b>Totals</b>	<b>\$49,270.55</b>	<b>\$23,806.00</b>	<b>\$19,259.56</b>	<b>\$18,529.58</b>	<b>\$2,178.79</b>	<b>\$638.03</b>	<b>\$6,194.66</b>	<b>\$119,877.17</b>



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								
Sep								
Oct								
Nov								
Dec								
Jan								
Feb								
Mar								
Apr								
May								
Jun								
<b>Totals</b>	<b>1,108,450</b>	<b>442,777</b>	<b>462,132</b>	<b>677,207</b>	<b>45,601</b>	<b>6,878</b>	<b>868</b>	<b>2,743,913</b>





# PMIA/LAIF Performance Report as of 08/04/23



## Quarterly Performance Quarter Ended 06/30/23

LAIF Apportionment Rate <sup>(2)</sup> :	3.15
LAIF Earnings Ratio <sup>(2)</sup> :	0.00008636172883763
LAIF Administrative Cost <sup>(1)*</sup> :	0.06
LAIF Fair Value Factor <sup>(1)</sup> :	0.984828499
PMIA Daily <sup>(1)</sup> :	3.26
PMIA Quarter to Date <sup>(1)</sup> :	3.01
PMIA Average Life <sup>(1)</sup> :	260

## PMIA Average Monthly Effective Yields<sup>(1)</sup>

July	3.305**
June	3.167
May	2.993
April	2.870
March	2.831
February	2.624

## Pooled Money Investment Account Monthly Portfolio Composition <sup>(1)</sup> 06/30/23 \$178.4 billion

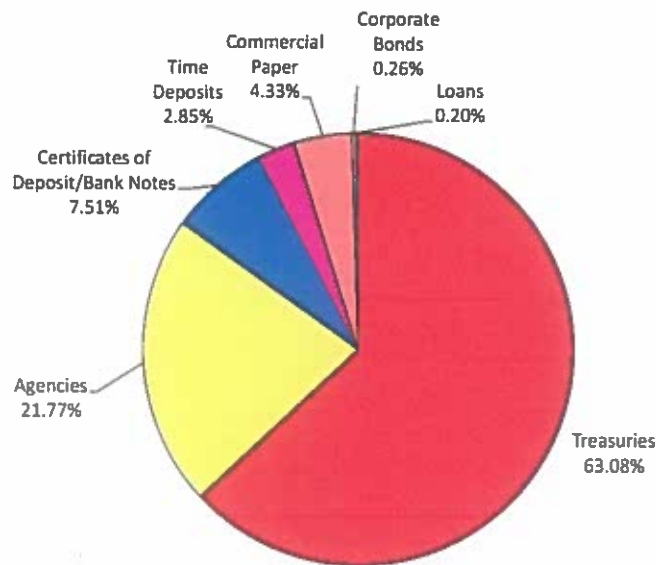


Chart does not include \$2,861,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

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:

<sup>(1)</sup> State of California, Office of the Treasurer

<sup>(2)</sup> 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

August 10, 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 XXXXXXXXXX

July 2023 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
7/14/2023	7/19/2023	QRD	1734442	N/A	SYSTEM	93,640.82
7/24/2023	7/24/2023	RW	1736632	N/A	LIDIA SANTOS	-6,000,000.00

### Account Summary

Total Deposit:	93,640.82	Beginning Balance:	12,129,651.09
Total Withdrawal:	-6,000,000.00	Ending Balance:	6,223,291.91



## Current Rate

Name	Date	Current Seven-Day Yield
California Asset Management Program	8/9/2023	5.50%

A summary of the CAMP Pool holdings as of the most recent month end is available upon request by calling CAMP at (800) 729-7665 or under the [Investor/Participant Resources](#) Section on this website.

### Current Annualized Yield

Past performance is not indicative of future results and yields may vary. The "current annualized yield" of the Pool may, from time to time, be quoted in reports, literature and advertisements published by the Trust. Current annualized yield represents the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical account with a balance of one share (normally \$1.00 per share) over a seven-day base period expressed as a percentage of the value of one share at the beginning of the seven-day period. This resulting net change in account value is then annualized by multiplying it by 365 and dividing the result by 7.

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## Investment Account Summary

07/01/2023 through 07/31/2023

### SUMMARY OF INVESTMENTS

Fund	Account Number	Total Shares Owned	Net Asset Value per Share on Jul 31 (\$)	Value on Jul 31 (\$)	Average Cost Amount (\$)	Cumulative Change in Value (\$)
CASTROVILLE COMMUNITY SERVICES DISTRICT	[REDACTED]					
CalTRUST Medium Term Fund	[REDACTED]	256,406.436	9.69	2,484,578.36	2,585,883.43	(101,305.07)
Portfolios Total value as of 07/31/2023				2,484,578.36		

### 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	07/01/2023			255,656.156	9.68	2,474,751.59		
Accrual Income Div Reinvestment	07/31/2023	7,270.21	750.280	256,406.436	9.69	2,484,578.36	0.00	0.00
Change in Value						2,556.56		
Closing Balance as of	Jul 31			256,406.436	9.69	2,484,578.36		

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  
INTERNAL REPORT**

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

Ending balance as of June 30, 2023 \$15,759,027.25

**CHASE BANK, GENERAL FUND - Revenue and Expenses**

Beginning Balance	713,196.79
Water Receipts	130,229.32
Water-Sewer Miscellaneous Receipts	1,060.68
MCWRA-Emergency Deep Well Aquifer Grant	1,272.50
Incoming Wire from LAIF 7/24/23	6,000,000.00
Outgoing Wire to CAMP 7/25/23 & 7/26/23	(6,000,000.00)
Returned Check	(60.73)
Bank Fees	(88.00)
Misc. Over/Short	(0.81)
Expenses (Checks Written)	(176,638.78)
Ending Balance for General Fund	<b>668,970.97</b>

**CHASE BANK, CUSTOMER DEPOSIT FUND**

Beginning Balance	66,849.57
New Deposits (opened accounts)	120.00
Deposits Returned or Applied to Accounts	(300.00)
Ending Balance for Customer Deposit Fund	<b>66,669.57</b>

**LAIF FUND**

Beginning Balance Water Reserve	1,854,509.42
Quarterly Interest Earned: January, April, July, & October	41,913.43
Beginning Balance Water Capital Improvement	3,425,917.21
Quarterly Interest Earned: January, April, July, & October	41,913.43
Beginning Balance Sewer (Zone1) Reserve	112,848.00
Beginning Balance Sewer (Zone1) Capital Improvement	5,311,949.53
Quarterly Interest Earned: January, April, July, & October	40,840.09
Beginning Balance Governmnetal (Zone 1)	74,599.16
Quarterly Interest Earned: January, April, July, & October	587.47
Beginning Balance Governmnetal (Zone 2)	308,506.85
Quarterly Interest Earned: January, April, July, & October	2,429.49
Beginning Balance Sewer Moss Landing (zaone 3) Capital Imp	999,407.49
Quarterly Interest Earned: January, April, July, & October	7,870.34
Outgoing Wire to Chase General Fund 7/24/23	(6,000,000.00)
Ending Balance LAIF	<b>6,223,291.91</b>

**CAMP FUND**

Beginning Balance Sewer (Zone 1) Capital Improve Account	125,767.36
Incoming Wire from Chase General Fund 7/26/23	2,421,243.25
Monthly Interest Earned-Yield 5.31%	2,732.19
Ending Balance Camp Federal Security Account	<b>2,549,742.80</b>
Beginning Balance Sewer (Zone 1) Reserves Account	248,810.85
Monthly Interest Earned-Yield 5.31%	1,123.02
Ending Balance CAMP Federal Security Account	<b>249,933.87</b>

**CASTROVILLE COMMUNITY SERVICES DISTRICT  
INTERNAL REPORT**

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

Beginning Balance Sewer Moss Landing (Zone 3) Capital Improv	0.00
Incoming Wire from Chase General Fund 7/26/23	849,407.49
Monthly Interest Earned-Yield 5.31%	759.35
Ending Balance Camp Federal Security Account	<u>850,166.84</u>
Beginning Balance Governmental (Zone 1)	0.00
Incoming Wire from Chase General Fund 7/26/23	49,599.16
Monthly Interest Earned-Yield 5.31%	44.34
Ending Balance Camp Federal Security Account	<u>49,643.50</u>
Beginning Balance Governmental (Zone 2)	0.00
Incoming Wire from Chase General Fund 7/27/23	258,506.85
Monthly Interest Earned-Yield 5.31%	193.30
Ending Balance Camp Federal Security Account	<u>258,700.15</u>
Beginning Balance Water Capital Improvements	0.00
Incoming Wire from Chase General Fund 7/26/23	2,421,243.25
Monthly Interest Earned-Yield 5.31%	2,164.53
Ending Balance Camp Federal Security Account	<u>2,423,407.78</u>
<b>CalTRUST-INVESTMENT</b>	
Beginning Balance Sewer (Zone 1) Medium-Term Account	2,474,751.59
Income Distribution	7,270.21
Unrealized Gain (Loss)	2,556.56
Ending Balance CalTRUST	<u>2,484,578.36</u>
New Balance as of July 31, 2023	
	<u>15,825,105.75</u>



# Castroville Community Services District

## List of Checks for July 2023

Date	Number	Name	Memo	Amount
<b>General Fund Checking</b>				
7/7/2023	5	CalPERS-Health Benefits	Employees Monthly Health Benefits	\$ 17,338.75
7/7/2023	1906	California Water Service Company	Water Meters-Zone 2 Lift Stations	\$ 45.61
7/7/2023	1907	HydroPro Solutions West Inc	Meter Supplies	\$ 6,761.66
7/7/2023	1908	MNS Engineers Inc	Emergency Deep Aquifer Supply	\$ 1,045.00
7/7/2023	1909	Special District Risk Management	Annual Workers Comp Premium	\$ 12,519.32
7/7/2023	1910	U.S. Postal Service (CMRS-FP)	Quarterly Postage for Meter	\$ 2,400.00
7/7/2023	1911	Valley Pacific Petroleum Services	Fuel for Vehicles	\$ 168.81
7/7/2023	1912	Elan Financial Services-Eric	Tires for Yaris	\$ 310.01
		continued	Batteries for Office Radio Remote	\$ 9.28
		continued	Rails-Pumps, Del Monte Lift Station	\$ 1,044.43
7/7/2023	1913	Elan Financial Services-Lidia	Monthly DSL Service	\$ 99.99
		continued	UPS Shipping Fee	\$ 1.75
		continued	Annual CCSD Web Site	\$ 850.00
7/7/2023	1914	Elan Financial Services-Roberto	Troubleshoot 2007 Freightliner	\$ 255.00
		continued	Part for Lift Station #1 Moss Landing	\$ 112.06
7/7/2023	1915	WM Corporate Service, Inc.	Monthly Disposal Fees	\$ 70.51
7/13/2023	1916	ACWA JPIA	Employees Dental/Vision/EAP	\$ 961.62
7/13/2023	1917	Castroville Hardware	Parts & Supplies	\$ 129.88
7/13/2023	1918	Eudoxio Orozco Jr.	Monthly Cellular Expense	\$ 40.00
7/13/2023	1919	Jonathan Varela	Monthly Cellular Expense	\$ 40.00
7/13/2023	1920	Lidia Santos	Monthly Cellular Expense	\$ 40.00
7/13/2023	1921	Linde Gas & Equipment Inc	Supplies for Well Sites	\$ 479.49
7/13/2023	1922	Monterey Bay Analytical Services	May Water Testing Fees	\$ 722.00
7/13/2023	1923	Monterey County Auditor-Controller	Annual LAFCO Dues	\$ 4,532.00
7/13/2023	1924	NCRPD	Void	\$ -
7/13/2023	1925	ODP Business Solutions, LLC	Office Supplies	\$ 336.15
7/13/2023	1926	Pacific Gas & Electric	Steel Garage	\$ 19.18
7/13/2023	1927	Principal Life Insurance	Employees Monthly Life Insurance	\$ 107.35
7/13/2023	1928	State Water Board	Sanitary Sewer System Fees	\$ 3,453.00
7/13/2023	1929	Willdan Financial Services	Administration Fees for Tax Codes	\$ 375.00
7/13/2023	1930	Zoom Imaging Solutions Inc.	Xerox Maintenance & Copy Fees	\$ 208.54
7/13/2023	1931-1936	District Employees'	Bi-Weekly Net Payroll	\$ 14,170.24
7/13/2023	1937	VALIC	Bi-Weekly Deferred Comp	\$ 2,215.00
7/13/2023	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 6,350.02
7/13/2023	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,102.17
7/13/2023	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,611.64
7/13/2023	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,388.37
7/18/2023	1938	GreatAmerica Financial Svcs	Monthly Lease of Billing Equipment	\$ 484.76
7/18/2023	1939	Monterey Bay Analytical Services	Monthly Water Testing Fees	\$ 332.00
7/18/2023	1940	Pacific Gas & Electric	Zone 1 & 2 Lift Stations	\$ 1,197.19
		continued	Zone 3 Lift Stations	\$ 958.21
7/18/2023	1941	Valley Pacific Petroleum Services	Fuel for Vehicles	\$ 275.96
7/27/2023	1942	VALIC	Bi-Weekly Deferred Comp	\$ 2,265.00
7/27/2023	1943	ACWA JPIA	Annual Property Coverage	\$ 14,170.94
7/27/2023	1944	All Safe	Quarterly Alarm Monitoring	\$ 213.00
7/27/2023	1945	Aramark	Operators Uniforms Restroom Serv	\$ 464.05
7/27/2023	1946	Castroville Auto parts	Parts & Supplies	\$ 27.17
7/27/2023	1947	Charter Communications	Monthly Internet Service	\$ 99.99

Date	Number	Name	Memo	Amount
<b>General Fund Checking</b>				
7/27/2023	1948	Geiger	GF Checks, 1,000 Count	\$ 251.94
7/27/2023	1949	MNS Engineers Inc	Caltrans Permit-Castroville Sign	\$ 756.25
		continued	Grant Writing-Washington St Sewer	\$ 810.00
		continued	Washington Sewer Bypass Project	\$ 720.00
		continued	CM/I for Castroville Sign	\$ 460.00
		continued	Emergency Deep Aquifer Supply	\$ 880.00
		continued	M L Wastewater System Rehab Proj	\$ 21,571.46
		continued	Washington Sewer Bypass Project	\$ 5,451.10
7/27/2023	1950	Pacific Gas & Electric	Well Sites & Office	\$ 13,963.47
7/27/2023	1951	Ryland Utegaard	Troubleshoot Lift Stations	\$ 888.33
7/27/2023	1952	Underground Service Alert	Annual Dues	\$ 507.75
7/27/2023	1953	Verizon Wireless	GM, Operator & Modem Monthly Exp	\$ 138.97
7/27/2023	1954-1959	District Employees'	Bi-Weekly Net Payroll	\$ 14,145.56
7/27/2023	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 6,446.78
7/27/2023	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,097.10
7/27/2023	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,661.92
7/27/2023	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,461.70
7/27/2023	1960	Void	Void	\$ -
7/27/2023	1961	Gregory K MacMillan	7-18-2023 Board Meeting	\$ 91.45
7/27/2023	1962	James Cochran	7-18-2023 Board Meeting	\$ 91.45
7/27/2023	1963	Ronald J. Stefani	7-18-2023 Board Meeting	\$ 91.45
7/27/2023	1965	CSDA	CSDA Conference GM & Director	\$ 1,350.00
<b>Total General Fund - Checking</b>				<b>\$ 176,638.78</b>
<b>Customer Deposit Fund</b>				
7/31/2023	118	Benito Tejada	Deposit Refund	\$ 56.12
7/31/2023	119	Castroville CSD	July Closure's	\$ 183.88
				<b>\$ 240.00</b>

# Calendar for Year 2023 (United States)

January						
Su	Mo	Tu	We	Th	Fr	Sa
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February						
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March						
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April						
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May						
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August						
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September						
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October						
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November						
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December						
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