



**CASTROVILLE
COMMUNITY
SERVICES DISTRICT**

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

24-HOUR TELEPHONE: (831) 633-2560

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

General Manager – Eric Tynan
Board Secretary – Lidia Santos

Website: CastrovilleCSD.org

**AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
TUESDAY, MARCH 15, 2022 – 4:30 P.M.
DISTRICT BOARD ROOM – 11499 GEIL STREET**

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

CALL MEETING TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

ADDITIONS OR CORRECTIONS TO THE AGENDA

PUBLIC COMMENTS – (Limited to three minutes per speaker within the jurisdiction of items not on the agenda. Public will have the opportunity to ask questions or make statements as the Board addresses each agenda item.)

CONSENT CALENDAR:

1. Approve the Draft Minutes of Regular Board Meeting of February 15, 2022 – **motion item**

CORRESPONDENCE:

1. None

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CASTROVILLE COMMUNITY SERVICES DISTRICT

INFORMATIONAL ITEMS:

1. Certificate of Completion for Water Industry Distribution System Materials and Equipment by Castroville CSD Operators II Varela and Orozco
2. Certificate of Completion for M & M Backflow Prevention Refresher Course and Backflow Prevention Assembly General Tester Certification by Castroville CSD General Manager Eric Tynan
3. Monterey County Board of Supervisors to Hold Regional Water Forum, March 15, 2022 at 1:30 p.m.
4. *Monterey County Weekly* – Piping In
5. *Monterey Herald* – Monterey Peninsula water officials attempt to ease LAFCO worries

PRESENTATION:

1. None

NEW BUSINESS:

1. Memorandum from LAFCO to Independent Special Districts regarding Ballot for Election of LAFCO Commissioner, Special District Regular Member. Candidates (vote for one): David Kong (Greenfield Public Recreation District and Greenfield Cemetery District); Mary Ann Leffel (Monterey Peninsula Airport District); Gail Morton (Marina Cost Water District) – **motion item**

UNFINISHED BUSINESS:

1. Update on status of grants/projects for Moss Landing-Sewer Zone 3 (Professional Engineering Services for Moss Landing Wastewater System Rehabilitation Project), Castroville-Sewer Zone 1 (Washington Sewer Trunk line Bypass), Castroville-Water Zone 1 (Emergency Deep Aquifer Supply and Storage Tank Project, Well No. 6) for system upgrades and improvements and Castroville Overhead Sign at Highway 183 – Eric Tynan, General Manager
2. Update on Asset & Item Repairs Project, bundle tasks for cost savings – Eric Tynan, General Manager
3. Update on well levels – Eric Tynan, General Manager
4. Update on lot line adjustment for acquisition of Well No. 6 – Eric Tynan, General Manager
5. Update on Monterey One Water lateral repair consideration for Cypress Alley – Eric Tynan, General Manager
6. Update on Memorandum of Understanding Between County of Monterey and the Castroville Community Services District in the Replacement of Water Lines and Service Laterals as Part of the Castroville Street Improvements – Eric Tynan, General Manager
7. Update on PG&E street light credit for LED lights installed June 3, 2016 – Eric Tynan, General Manager
8. Update on State of California Department of Transportation proposed highway construction project on Route 156 in Monterey County at Castroville Boulevard from PM R1.6 to PM 1.4 to construct a new interchange at Castroville Blvd and Route 156. Castroville CSD's facilities and appurtenances (2017 sewer force main) are within the project and will be affected by planned construction – Eric Tynan, General Manager
9. Update on California Department of Transportation Merritt//SR 183 Castroville Multimodal Community Enhancement Project – Eric Tynan, General Manager

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

1. Update on Monterey One Water board meeting – 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.

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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** – Treasures Report-L.A.I.F., Quarterly Financial Statements**Internal Report** and Administration Update

CHECK REGISTER – Receive and file the Check Register for the month of February 2022 – **motion item**

ITEMS FOR NEXT MONTHS AGENDA: Tuesday, April 19, 2022 at 4:30 p.m.

CLOSE:

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

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

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Certification of Posting

I certify that on March 11, 2022, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of the Castroville Community Services District, said time being at least 72 hours in advance of the meeting of the Board of Directors (Government Code Section 54954.2).

Executed at Castroville, California, on March 11, 2022.

Lidia Santos, Board Secretary

THE OFFICIAL MINUTES OF THE REGULAR BOARD MEETING OF
CASTROVILLE COMMUNITY SERVICES DISTRICT
February 15, 2022

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

ROLL CALL:

Directors Present (Meeting was held virtually): President James Cochran, Vice President Glenn Oania, Director Cosme Padilla, and Director Ron Stefani

Absent: Director Adriana Melgoza

General Manager: Eric Tynan

Secretary to the Board: Lidia Santos

Staff Present:

Guest: Donna Meyers and Grant Leonard

PLEDGE OF ALLEGIANCE

The pledge of allegiance was led by Director Ron Stefani at the request of President James Cochran

PUBLIC COMMENTS

1. None

CONSENT CALENDAR

1. A motion was made by Glenn Oania and seconded by Ron Stefani to approve the minutes of the January 18, 2022 Regularly Scheduled Board Meeting. The motion carried by the following roll call votes:

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

Consent Calendar accepted as presented

CORRESPONDENCE:

1. Memorandum from LAFCO to Independent Special District regarding call for nominations of candidates to fill two Special Districts seats on LAFCO (due by February 28, 2022).

Correspondence Calendar accepted as presented

INFORMATIONAL ITEMS:

1. *Montana Water* – The rest of the country can learn from California
2. *Santa Cruz Sentinel* – The tsunami that battered Santa Cruz highlights the threat facing California's coast
3. *ACWA NEWS* – State Water Board Adopts Emergency Water Use Regulations
4. *Monterey Herald* – Salinas Valley Groundwater Sustainability Plans Approved

Informational items accepted as presented

PRESENTATIONS:

1. The Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) approved five Groundwater Sustainability Plans and the impact it will have on Castroville – Donna Meyers, General Manager for the SVBGSA informed the Board that the Salinas Valley Basin Groundwater Sustainability Agency

(SVBGSA) Board of Directors approved the five plans for the Salinas Valley Groundwater Sustainability on the 13th of January. The five plans are for Eastside, Forebay, Langley, Monterey and Upper Valley Subbasins. Plans will be submitted to CA Department of Water Resources for final approval. Per Ms. Meyers, the result is five locally-driven plans that will help us reach our goals of achieving groundwater sustainability over the next two decades. The 180/400-Foot Aquifer GSP submitted by the SVBGSA was among the first to be approved in the state by the California Department of Water Resources in June 2021. As this Board is aware, Director Ron Stefani and General Manager Eric Tynan are both on the 180/400-Foot Aquifer Advisory Committee. Ms. Myers also announced that the SVBGSA had selected Erroll L. Montgomery & Associates as the consulting scientist to complete the Deep Aquifer Study for Monterey County and wanted to thank Castroville CSD for their funding contributions. Ms. Meyers thanked the Board for their time and answered any questions or concerns they had.

NEW BUSINESS:

1. Resolution No. 22-02, A Resolution of the Board of Directors of the Castroville Community Services District Continuing Board of Directors Authority to Hold Virtual Meetings Pursuant to AB 361– As mentioned at last month's board meeting, General Manager Eric Tynan recommended to the Board verbally and in a memo for the Board to approve Resolution No. 22-02 another 30 days in case this option is needed. The memo and Resolution No. 22-02 can be viewed on pages 22-24 of this board packet. The Board of Directors of the Castroville Community Services District finds that the Governor's March 4, 2020, declaration of state of emergency due to the COVID-19 pandemic remains active. Every 30 days resolution to meet virtually must be approved if there is still a declaration of state of emergency. A motion is made by Ron Stefani and seconded by Cosme Padilla to approve Resolution No. 22-02, A Resolution of the Board of Directors of the Castroville Community Services District Continuing Board of Directors Authority to Hold Virtual Meetings Pursuant to AB 361. The motion carried by the following roll call votes:

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

2. State of California Department of Transportation (Caltrans) proposed highway construction project on Route 156 in Monterey County at Castroville Boulevard from PM R1.6 to PM 1.4 to construct a new interchange at Castroville Blvd and Route 156. Castroville CSD's facilities and appurtenances (2017 sewer force main) are within the project and will be affected by planned construction – General Manager Eric Tynan reported to the Board that the Castroville CSD received a "Relocation Claim Letter to Owner" form Caltrans in regards to the proposed highway construction project on Route 156 in Monterey County at Castroville Boulevard from PM R1.6 to PM 1.4 to construct a new interchange at Castroville Blvd and Route 156. Castroville CSD's facilities and appurtenances are within the project and will be affected by planned construction. A copy of this letter and plans can be viewed on pages 25-30 of this board packet. The sewer force main at this location was just installed in 2016 and he cannot see the Castroville CSD having to incur a cost to have it relocated. He will follow up with Caltrans to discuss further.
3. Consider approving Memorandum of Understanding Between County of Monterey and the Castroville Community Services District in the Replacement of Water Lines and Service Laterals as Part of the Castroville Street Improvements – General Manager Eric Tynan let the Board know that the MOU can be viewed on pages 31-35 of this board packet. The County is undertaking construction of the Castroville Street Improvements Project, which consists of rehabilitating and re-surfacing various streets, including re-construction curb ramps and sidewalks and Castroville CSD has existing main water lines and service laterals running under existing streets of the community of Castroville. The existing water lines and service laterals are aging and will need replacement in the near future. Replacing deteriorated water lines and service laterals concurrent with construction of the Project

Minutes of the Castroville Community Services District
February 15, 2022 Regular Board Meeting
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would provide a cost-effective and less disruptive manner to replacement of certain water lines and service laterals. The County will construct the work and CCSD will reimburse the County for all costs associated with replacement of water lines, service laterals, and ancillary valves; and the County will provide CCSD cost estimates for the work related to the water lines and services laterals 15 days in advance of the work initiating for their review and approval. CCSD and the County have always worked well together. In addition, District Legal Counsel Christine Kemp has reviewed the MOU. A motion is made by Glenn Oania and seconded by Cosme Padilla to approve the Memorandum of Understanding Between County of Monterey and the Castroville Community Services District in the Replacement of Water Lines and Service Laterals as Part of the Castroville Street Improvements "Project". The motion carried by the following roll call votes:

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

4. PG&E street light credit for LED lights installed June 3, 2016 – General Manager Eric Tynan let the Board know that earlier today he and Office Manager Lidia Santos had a virtual meeting with two PG&E representatives to finally discuss the LED street lights that were installed and the cost savings the District would see. This has been a long process waiting for PG&E to resolve when and what the cost savings should have been for the street lights as this was brought to their attention in December of 2020. Castroville CSD was originally told in 2016 when these LED lights were installed, the cost saving would be seen in the street light electrical bill in 4-5 years, however the savings took effect sooner, which Castroville CSD did not receive. The great news is Castroville CSD will be receiving a credit from PG&E for \$27,035.64 on the seven accounts that have the LED street lights. The report submitted by PG&E can be viewed on the page 36 of this board packet which reflects the credit for the seven accounts. In addition, Castroville CSD will also be receiving a credit on these seven accounts for the street light electrical fee from Central Coast Community Energy Electric for generation charges, estimated at \$13,000. The next statement from PG&E & Central Coast Community Energy Electric will reflect the credit for these accounts. The PG&E representative apologized for this error and that it took so long to resolve. This will be a significant cost savings for the street light accounts in Government Zone 1 and Government Zone 2.
5. Consider amending annual 2021/2022 Operating Budgets for Castroville Zone 1-Water, Sewer and Governmental, Moro Cojo Zone 2-Sewer and Governmental, and Moss Landing Zone 3-Sewer – The Board and General Manager Eric Tynan reviewed and discussed the yellow highlighted accounts that are being considered to be amended for the annual 2021-2022 Operating Budgets. A motion is made by Glenn Oania and seconded by Ron Stefani to approve the amended annual 2021/2022 Operating Budgets for Castroville Zone 1-Water, Sewer and Governmental; Moro Cojo Zone 2-Sewer and Governmental, and Moss Landing Zone 3-Sewer. The motion carried by the following roll call votes:

AYES: 4 Directors: Stefani, Padilla, Oania and Cochran
NOES: 0 Directors:
ABSENT/NOT
PARTICIPATING: 1 Directors: Melgoza
6. Consider approving Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75 Valuation Date: June 30, 2021, Measurement Date: June 30, 2021 For Fiscal Year-End: June 30, 2022 prepared by: Total Compensation Systems, Inc. – Office Manager/Secretary to the Board Lidia Santos provided each board member with a copy of the report, which can be viewed as an attachment to this board packet online. Mr. Will Kane, FSA, EA Consulting Actuary with Total Compensation Systems per email (can be viewed on page 53 of this board packet) had informed Office Manager Lidia Santos that this year's full valuation resulted in a combination of unexpected increases and decreases in the Net OPEB Liability (NOL) that created an overall increase. Lack of turnover from

2019-2021 combined with updated assumptions from CalPERS led to an increase in the NOL that was partially offset by excellent investment returns for the year. Whenever a new actuarial valuation is performed, these types of unexpected changes will occur, but the size and direction of this year's changes does not mean the same should be expected for next year's valuation. The District contributes \$19,000 annually to the CERBT fund and as mentioned by Mr. Kane in last year's email, as for the \$19,000 annual contribution, he ran a quick projection and that amount is expected to have the plan 100% funded around 2028 as long as the District continues to make benefit payment directly rather than drawing from the trust. A motion is made by Ron Stefani and seconded by Cosme Padilla to approve the Castroville CSD Actuarial Study of Retiree Health Liabilities Under GASB 74/75, Valuation as of June 30, 2021, Measurement Date June 30, 2021 for Fiscal Year-End June 30, 2022 as prepared by Total Compensation Systems. The motion carried by the following roll call votes:

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

UNFINISHED BUSINESS:

1. Update on status of grants for Moss Landing-Sewer Zone 3, Castroville-Sewer Zone 1 and Castroville-Water Zone 1 for system upgrades and improvements – General Manager Eric Tynan reported to the Board that a summary of the action plans/description as of the January 18, 2022 meeting can be viewed as follows: **Moss Landing Sewer (pages 54-56)**. As mentioned at last month's board meeting, working on the right of way acquisition for Lift Station #1, easement. Also, the County had sent a draft MOU agreement that was reviewed by CCSD District Counsel Christine Kemp and approved by the CCSD Board back in October 2021. The executed MOU was sent to the County in regards to the Moss Landing Sanctuary Scenic Trail Bridge. CCSD is still waiting for the County to sign the MOU. CCSD pipeline to cross over the proposed bridge as the current pipeline is made of cast iron. The County is waiting on a proposal from the bridge firm, Wood Rodgers, who will provide structural analysis of weight of pipeline and redesign of the bridge. During the construction phase a Native American inspector will be required. **The Washington Bypass (pages 57-58)**, potholing has been completed as well as 60% of the plans. Currently, applying for a future grant for finishing the design and construction, California Housing Community Development, Infill Infrastructure Grant. This grant requires being co-applicant with Developer. Max grant amount \$8M and applicant would be the County or Developer as Co-applicants. At least 15% must be affordable housing. Acquiring this grant funding will take four to five months and another year or so for construction before the pipeline could be put in place. **Emergency Deep Aquifer Supply and Storage Tank (pages 59-62)**, the site layout for the storage tank has been completed but still not sure where Well #6 will be placed. The new fence being built on the property by WM Anderson Fence should also be completed by the end of this month. The District still needs to finalize the purchase of the land that is being acquired from adjacent property owner. Still needed is a copy of the grant deed, which he will obtain from the Monterey County Clerk Recorder's Office tomorrow. MSN submitted a grant application on behalf of CCSD for the SCDR grant, up to \$9 million had been funded. However, this grant is first come first serve and there are 55 applicants ahead of CCSD. Still, partial funding is a possibility. **The Overhead Sign at Highway 183 (pages 63-66)**. The Action Plan report is the same as last month's as there was no meeting in January 2022. Per General Manager Eric Tynan, he spoke with Corby Kilmer, District 5 Landscape Architect with Caltrans and she informed him that Caltrans would directly provide CCSD with the funds to administer this project once approved. CCSD is still waiting on the cooperative agreement between Caltrans and CCSD before disbursing any funds to Signs by Van. The action plans was put together by Paul Greenway, G7ei Inc. and provides him with a timeline on the status of where the grants are. 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.

2. Update on well levels and seawater intrusion contour – General Manager Eric Tynan had the Board review pages 67-68 of the board packet for the graph of the Castroville Well Levels 2015-2022 and seawater intrusion contour graph. He informed the Board well levels for Well #2 remained the same as last month, and Well #4 did drop from the previous month. These wells are used for production. Well #3 is not being used for production and water levels are just being monitored. However, Well #5 does not seem to be recharging like the other wells. All well levels are still significantly below sea level. In addition, the seawater intrusion contour map as of 2017 depict seawater intrusion within 1,930 feet of Wells #3 and #5 and 1,800 feet from Wells #4 and also where the proposed new Well #6 is to be drilled. As of today, seawater intrusion could be much closer than the seawater intrusion map reflects since this study was completed in 2017.
3. Update on lot line adjustment for acquisition of Well #6 land – General Manager Eric Tynan informed the Board that a map of the site layout for the Castroville CSD Well #6 project can be viewed on page 61, Figure 2 of this board packet. The lot line adjustment would accommodate necessary water infrastructure improvements (Well #6) for the Castroville CSD. As mentioned earlier, the fence will be put in by Castroville CSD. The contractor, WM Anderson Fence should complete installing the fence by the end of this month. The lot-line adjustment has been approved by the County and the District is still waiting to get the title documents and to pay the \$95,000 owed for the land purchased. CCSD has not been able to locate a copy of the grant deed for its land, which is needed to finalize the purchase. Tomorrow General Manager Eric Tynan plans to go to the Monterey County Clerk Recorder's Office to obtain a copy of the grant deed so the District can finalize the purchase of this land.
4. Update on Monterey One Water (M1W) lateral repair – General Manager Eric Tynan notified the Board that he had a meeting with M1W staff to consider doing the Private Lateral Rehabilitation Project for CCSD on the conceptual plan, for the Cypress Alley Sewer Realignment Project instead of the other area discussed. M1W staff seemed very supportive in considering this project instead and will get back to discuss further with him. This project is part of an enforcement action for M1W by the Central Coast Water Board and MIW needs to move fairly quickly on this project. The budget for the Private Lateral Rehabilitation Project is \$790,000. Grant Leonard asked if there would be any cost to the homeowner if they participate in this project. Per General Manager Eric Tynan there would be not cost to the homeowner to install the private laterals.
5. Update on Asset & Item Repairs Project, bundle tasks for cost savings – General Manager Eric Tynan reminded the board that last month he had provided a report with a list of the assets that are becoming deficient and action that is needed, ranked in level of priority from high, medium and low. He is currently working with MNS Engineers on the details of the assets & item repairs needed for this project and it appears bundling these task would create a better cost savings for the district. Once the scope of work is finalized, he will present it to the Board for approval. In addition, these projects will need to go out to bid, which should be during the 2022-2023 fiscal year and accounted for in the budget.

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 – Director Ron Stefani reported to the Board that it is a 5 month process to get the Water Purchase Agreement approved by the CPUC. Also, Cal Am wanted to jump start working on the out fall for the desal project but the MIW board voted that as soon as they get the Water Purchase Agreement signed, then that agreement can be discussed. Current legal counsel will be retiring, therefore at the next meeting they will be interviewing for new legal counsel. Linda Grier is also retiring as a M1W representative for Boronda.

2. Update on Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) meeting – Director Ron Stefani stated that General Manager Donna Myers with SVBGSA already provide a complete update on the SaVBGSA and appreciated her doing so.
3. Update on meetings or educational classes attended by the Directors – None

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 – January 2022. A motion was made by Glenn Oania and seconded by Ron Stefani to pay all bills presented. The motion carried by the following roll call votes:

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

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

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

The meeting adjourned at 5:55 p.m. until the next scheduled meeting

Respectfully submitted by,

Approved by,

Lidia Santos
Secretary to the Board

James Cochran
President

CERTIFICATE OF COMPLETION

Water Industry Distribution System Materials and Equipment

Jonathan Varela

Has successfully completed this online training for 1 contact hour and passed the examination. VectorSolutions, as the provider of this course, has received approval by the California State Water Resources Control Board for 1.0 Technical contact hour for Water Operators. [Record ID #305598772] Castroville Community Services District



Victoria Zurbilo, SVP of Content & Curriculum, 06/08/21

Vector Solutions
Two Urban Centre
4890 West Kennedy Boulevard
Suite 300 Tampa, FL 33609
866-544-7212

January 04, 2022

Date of Completion



As an IACET Accredited Provider, Vector Solutions offers CEUs for its programs that qualify under the ANSI/IACET Standard



CERTIFICATE OF COMPLETION

Water Industry Distribution System Materials and Equipment

Eudoxio Orozco

Has successfully completed this online training for 1 contact hour and passed the examination. VectorSolutions, as the provider of this course, has received approval by the California State Water Resources Control Board for 1.0 Technical contact hour for Water Operators. [Record ID #305598774] Castroville Community Services District



Victoria Zepeda, SVP of Customer & Communications

Vector Solutions
Two Urban Centre
4690 West Kennedy Boulevard
Suite 300 Tampa, FL 33609
866-546-1212

January 21, 2022

Date of Completion



As an IACET Accredited Provider
Vector Solutions offers CEUs for its
programs that qualify under the
ANSI/IACET Standard



CERTIFICATE OF COMPLETION

Presented by M & M Backflow & Meter Maintenance to:

JAMES ERIC TYNAN

M & M Backflow Prevention Refresher Course

The above student has completed 7.5 hours of USC 10th edition backflow prevention review

FEBRUARY 11, 2022

LOCATION: CITY OF GILROY CORPORATION YARD

Michael Wolf

Instructor

Michael J. Wolf
M & M Backflow & Meter Maintenance
1017 East Ave Gustine, Ca 95322
209-769-2974

2/11/2022

Date





American Water Works Association California-Nevada Section

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

*Backflow Prevention Assembly
General Tester*

Witness our Hand and Seal,
this February 12, 2022



Certification Director
California-Nevada Section, AWWA

Certificate Number: 08713

For Immediate Release
February 23, 2022

Monterey County Board of Supervisors to Hold Regional Water Forum

On March 15, 2022 at 1:30pm, the Monterey County Board of Supervisors will be holding a forum to discuss regional water issues in northern Monterey County.

The purpose of the forum is to provide an overview of current efforts regarding water management and sustainability, and to initiate a comprehensive discussion on regional water supplies and solutions. The focus will be on over drafted areas in the 180/400-Foot Aquifer, Monterey, Langley and Eastside Subbasins and areas of northern Monterey County outside of those subbasins.

Presentations will be provided by the Monterey County Water Resources Agency, Salinas Valley Basin Groundwater Sustainability Agency, Marina Coast Water District Groundwater Sustainability Agency, and Monterey One Water.

The meeting will provide a clear picture of how the regional water situation is now influenced by the Sustainable Groundwater Management Act's required outcomes. An understanding of the larger regional water picture is important to forge a consensus approach for water agencies and County leaders. This meeting will be the first in a series of three meetings planned to address these issues. Subsequent conversations will be planned for the summer and fall of this year.

The meeting will be held in the Board of Supervisors Chambers at 168 W. Alisal St., Salinas, CA or by zoom at <https://montereycty.zoom.us/j/224397747>. For more information, please contact Chair Supervisor Mary L. Adams at district5@co.monterey.ca.us.

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MONTEREY COUNTY



BOARD OF SUPERVISORS

MARY L. ADAMS, SUPERVISOR – FIFTH DISTRICT

1200 Aguajito Road, Suite #1, Monterey, CA 93940

E-mail: District5@co.monterey.ca.us

Phone: (831) 647-7755

February 23, 2022

**To: Monterey County Water Resources Agency Board of Directors
Salinas Valley Basin Groundwater Sustainability Agency (GSA) Board of Directors
Marina Coast Water District GSA Board of Directors
Monterey One Water Board of Directors**

Re: Regional Water Forum, March 15, 2022 at 1:30pm

Dear Agency Board Members:

On March 15, 2022 at 1:30pm, the Monterey County Board of Supervisors will be holding a forum to discuss regional water issues in northern Monterey County. As Chair of the Board of Supervisors, I am writing this letter to express my appreciation to your agency staff for their collaborative efforts to put together the presentation for this forum, and to extend a personal invitation to you to participate in the forum.

The purpose of the regional water forum is to provide an overview of current efforts regarding water management and sustainability, and to initiate a comprehensive discussion on regional water supplies and solutions. The focus will be on over drafted areas in the 180/400-Foot Aquifer, Monterey, Langlely and Eastside Subbasins and areas of northern Monterey County outside of those subbasins.

The meeting will result in a clear picture of how the regional water picture is now influenced by the Sustainable Groundwater Management Act's required outcomes. An understanding of the larger regional water picture is important to forge a consensus approach for water agencies and County leaders. This meeting will be the first in a series of three meetings planned to address these issues. Subsequent conversations will be planned for the summer and fall of this year.

Please note that this meeting is being held as a Board of Supervisors workshop. We have been advised that Board members of other agencies are able and welcome to participate during public comment or as part of a presentation by their agency. However, to avoid any Brown Act issues, a majority of your members must not confer among each other during the meeting on matters that are within the jurisdiction of your agency. It is hoped that your Boards will continue the discussion at your respective Board meetings following the forum, as we move toward collaborative, regional solutions to our water supply.

Piping In

On Jan. 1, where the Monterey Peninsula gets its water from changed dramatically. A new pipeline being installed in Seaside will help adapt.

By David Schmalz

Maybe you've been wondering why Gen. Jim Moore Boulevard is being torn up right now, and what's up with the massive pipe sections being staged on its median. The answer to both of those questions is at least in part because as of Dec. 31, 2021, California American Water finally had to scale back its pumping of the Carmel River to its legal limit of 3,376 acre-feet annually.

There are already two pipelines under the road—both projects of Marina Coast Water District, another utility—one of which is currently being used to pipe water from the Pure Water Monterey project south into the Cal Am system. But in previous years, water was moving north in that pipeline, carrying excess winter flows from the Carmel River to be injected into the Monterey Peninsula Water Management District's aquifer storage and recovery wells in Seaside.

"It's very tight, we're on a knife's edge."

Now that Cal Am has no choice but to pump water south to meet demand, excess winter flows from the Carmel River—should they happen again this year—will have to flow out to sea until a parallel pipeline is built on Gen. Jim Moore Boulevard. This essentially means that, for the time being, a potential boost to the local water supply is being squandered.

And until the Pure Water Monterey expansion comes online in about three years, there's very little wiggle room. Even with conservation and maximizing the injections into storage, water rationing on the Monterey Peninsula remains a distinct possibility.



The new pipeline, which is being installed by Cal Am, is estimated to be completed by late February. Water on this stretch of pipeline has historically flowed north, but can flow in either direction.

"For the next three years, it's clearly crucial to have the operational flexibility of moving water in both directions, because the overall system depends on moving Pure Water Monterey water into the system south, but our safety net is moving water north in winter for storage in the ground," says Dave Stoldt, general manager for MPWMD. "It is very tight, we're on a knife's edge."

The new pipeline going in will create that flexibility. It is estimated to be completed by late February. Assuming it stays on schedule, Stoldt says it will only be about six weeks lost for potential injections into the water district's storage wells.

But the water year has been good thus far: Stoldt says they've injected 71 acre-feet of excess winter flow water into the wells, more than the entire previous water year.

As for why it's taken so long to get the pipeline project started—the Dec. 31 deadline has long been known—Cal Am engineer Tim O'Halloran says it's largely due to supply chain issues. "It's been a tough year to construct projects like this," he says. "Once we got approval we ordered our materials, and it took forever to get the pipe."

But the pipes are here, and are going into the ground, and constitute a paradigm shift for the Monterey Peninsula's water supply: This year, for the first time, the Carmel River will no longer be the Peninsula's primary water source.

And that also means that, for the first time, water coming out of the tap in, say, Pacific Grove, is probably coming from Seaside. ★

LATEST HEADLINES

Monterey Peninsula water officials attempt to ease LAFCO worries



Pieces of a pipeline that was installed by California American Water contractors on General Jim Moore Boulevard. (Monterey Herald file)

By **DENNIS L. TAYLOR** | newsroom@montereyherald.com | Monterey Herald

PUBLISHED: February 25, 2022 at 2:09 p.m. | UPDATED: February 25, 2022 at 2:10 p.m.



governmental agency to support a plan to turn California American Water Co. into a public utility by tempering one of the key objections raised by the agency, but there was some apprehension about what good it would actually do.

The Local Agency Formation Commission, or LAFCO, will decide on Monday whether to support the Monterey Peninsula Water Management District's bid to acquire the assets of Cal Am. Voters, by passing Measure J in 2018, mandated a public takeover of the private company.

Water district staff and board members said they were dubious whether the LAFCO board will change its mind. It has already denied the district once, overruling its own staff's recommendation, and Monday's meeting will discuss the water district's application for reconsideration.

Several LAFCO commissioners in past meetings voiced concerns that a public takeover of Cal Am will result in lost property tax revenue to special districts that is currently paid by Cal Am. The water district, as a government agency, does not pay property tax. That was a point that was pushed hard by Cal Am. But the water district showed that none of the special districts would lose more than 1% of their annual revenue, and many would lose only a fraction of 1%.

The application for reconsideration, which was passed unanimously by the water district board on Thursday, provides a commitment of financial assistance to roughly 14 special districts that would stand to lose \$5,000 or more of revenue they receive from taxes Cal Am pays. The commitment would be transitory, lasting likely four or five years.

All the financial assistance is contingent upon LAFCO approving what's called a "latent powers" agreement for the district. Signing off on a latent powers agreement would need to show that the district has the operational and financial capability to run an operation like retail water distribution.

The water district and even LAFCO's own independent analysis showed that it does. LAFCO commissioners, except for Seaside Mayor Ian Oglesby and Monterey County District 4 Supervisor Wendy Root Askew, ignored both analyses and blocked the district's latent powers late last year.

Many see the water district's offering to LAFCO as a Hail Mary pass. To some degree, the drama of a LAFCO meeting and the commissioners who object to the takeover could be superfluous, as the water district has all but vowed to sue LAFCO if it continues to block the acquisition and the voters' mandate. So, both sides will likely need to spend the money to lawyer up and battle it out in Monterey County Superior Court.

On Wednesday, Evan Jacobs an external affairs representative for Cal Am, said the offers from the water district have already been put out there and that it's pointless for the district to continue the push.

"Their approach on these subjects has already been shared," Jacobs said in an email. "It's time for (the water district) to stop spending millions of dollars on an infeasible government takeover and return the focus to working on sustainable water supply solutions for the residents and businesses of the Monterey Peninsula."



you want to talk to us, come talk to us," Baer said.

With the district offering to provide financial assistance that would help special districts with their loss of property tax revenue, at least for a transitory period, some have wondered what's really behind LAFCO digging in its heels. Marli Melton with Public Water Now, which crafted Measure J, said publicly on Thursday what others would only say privately.

"I don't know if any of them bothered to read all of the good work you and their staff have done," she told the district board. "I'm even wondering if their seemingly minor and unrelated objections were genuine or whether they were just kind of brought forth as something to justify their objections that they don't want to say publicly. I guess we'll never know."

John Tilley with the Monterey County Property Owners Association called into the district meeting to say the board should question the work that is being done to honor the voter-approved mandate.

"The work that's being put into Measure J right now has seriously taken away from the district focusing on water demand and supply," he said. "The idea of Measure J is supplanting the idea of addressing the needs of this community for demand and supply."

Proponents of the Cal Am buyout said after the meeting that Measure J is not "an idea," rather the will of the people.

Susan Schiavone, a Seaside resident and long-time advocate for a public takeover of Cal Am, said the water district has given LAFCO everything they wanted and was also dubious about whether the commissioners were expressing their true reasons for siding with Cal Am.

"You've been overly nice and cooperative with LAFCO and I support that and I respect you for it," she said. "I'm not sure what assurance is needed to relieve their anxiety, even though I find their reasons to be not very good reasons."

Tags: **Newsletter**

 Author **Dennis L. Taylor**

Dennis L. Taylor has reported on diverse issues for three decades in the San Francisco and Monterey bay areas, including 10 years in the Silicon Valley business press covering venture capital and technology investments.

newsroom@montereyherald.com



**2022
Commissioners**

Chair
Christopher Lopez
County Member

Vice Chair
Mary Ann Leffel
Special District Member

Luis Alejo
County Member

Wendy Root Askew
County Member, Alternate

Kimbley Craig
City Member

Matt Gourley
Public Member

Ian Oglesby
City Member

Warren Poitras
Special District Member

Steve Snodgrass
Public Member, Alternate

Graig R. Stephens
Special District Member, Alternate

Anna Velazquez
City Member, Alternate

Counsel

Kelly L. Donlan
General Counsel

Executive Officer

Kate McKenna, AICP

132 W. Gabilan Street, #102
Salinas, CA 93901

P. O. Box 1369
Salinas, CA 93902


Voice: 831-754-5838

www.monterey.lafco.ca.gov

MEMORANDUM

DATE: March 1, 2022

TO: Independent Special District General Managers, Fire Chiefs and CEOs

FROM: Kate McKenna, AICP, 
Executive Officer

SUBJECT: Ballot for Election of LAFCO Commissioner – Special District
Regular Member (Due April 1, 2022)

This memorandum transmits a ballot, voting instructions and candidate information for the election of one Independent Special District Regular Member to serve a four-year term on the Local Agency Formation Commission of Monterey County. Please forward the ballot and information to the legislative body of your District for voting and signature by the presiding officer (Board President) or designee. Vote for one of the three candidates. The deadline to return the ballot is April 1. LAFCO may extend this deadline if more time is needed to obtain ballots from a majority of Districts.

A second ballot, for election of one Special District Alternate Member, will be issued after the election of a Regular Member. Sequential balloting is in accordance with adopted procedures to ensure diversity in representation.

Thank you for participating in the election process. Please contact me if you have any questions.

Enclosures:
Ballot and Voting Instructions
Candidate Information

LAFCO *of Monterey County*

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

March 1, 2022

OFFICIAL BALLOT OF THE INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE

FOR ELECTION OF ONE REGULAR SPECIAL DISTRICT REPRESENTATIVE TO LAFCO

Voting Instructions:

1. The presiding officer of the legislative body of the District or the legislative body's alternate officer is authorized to vote. Please vote for one candidate. A majority of Districts must return ballots in order to conclude the election. The candidate receiving the most votes will be elected to a Regular Member seat.
2. Please return this ballot to LAFCO of Monterey County at P.O. Box 1369, Salinas, CA 93902 or at 132 W. Gabilan Street, Suite 102, Salinas, CA 93901 or by email to mckennak@monterey.lafco.ca.gov.
3. Deadline - Ballots must be received in the LAFCO office by April 1, 2022, at 5:00 p.m. LAFCO may extend this deadline if more time is needed to obtain ballots from a majority of Districts.

PLEASE VOTE FOR 1 CANDIDATE (REGULAR MEMBER SEAT):

- David Kong (Greenfield Public Recreation District and Greenfield Cemetery District)
- Mary Ann Leffel (Monterey Peninsula Airport District)
- Gail Morton (Marina Coast Water District)

VOTING MEMBER SIGNATURE: _____

INDEPENDENT SPECIAL DISTRICT: _____

DATE: _____

LAFCO of Monterey County

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE

NOMINATION FORM TO DECLARE CANDIDACY AND REQUEST NAME AND STATEMENT ON BALLOTS FOR ONE REGULAR POSITION AND ONE ALTERNATE POSITION ON THE LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

Due Date: February 28, 2022

Nominations will be considered to fill the four-year term for one Regular seat (expiring May 2026) and the four-term for one Alternate seat (expiring May 2026) for Independent Special District Commissioners on the Local Agency Formation Commission of Monterey County.

Nomination Deadline and Process:

Nominations must be received in the LAFCO Office by February 28, 2022 at 5:00 p.m. Qualified persons may submit their own nominations using this form (no Board action is needed). You may email the completed form to mckennak@monterey.lafco.ca.gov OR mail it to P.O. Box 1369, Salinas, CA 93902 OR hand-deliver it to 132 W. Gabilan Street, Suite 102 in Salinas.

Nomination Statement:

"I, David Kong, hereby declare myself a candidate for the election to the position of Regular or Alternate Commissioner of the LAFCO of Monterey County. I am an elected or appointed Monterey County Independent Special District board member or trustee residing within the county and not a member of a legislative body of a city or county. I request my name be placed on the official ballot and, if elected, I will qualify and accept the office of Regular or Alternate LAFCO Commissioner for which I am selected and serve to the best of my ability."

Nominee Information:

Name: David Kong
Address: 348 Barbera Way
Phone and e-mail: 831-682-2812 davidrkong@gmail.com
District represented: Greenfield Public Recreation District and Greenfield Cemetery District
Your position with the District: Board President
Number of years as a District Board Member or Trustee: 3 years

Candidate Statement for the Ballot:

Please give reasons for wanting to be an elected LAFCO Commissioner and briefly summarize qualifications and background:

I am interested in being an elected LAFCO Commissioner because I would like to represent the South Monterey Communities on the Commission
LAFCO makes many important decisions on matters concerning South Monterey County. I have been a lifelong resident of Monterey County, I have lived in Pacific Grove, Salinas, and now have been a South County Resident for 21 years. I have served as a city planning commissioner, County Redistricting Commissioner, and School Board member and now serve on the Greenfield Public Recreation District and Greenfield Cemetery District as Board President. I am interested in having good land management of Monterey County. South Monterey County is mostly rural and agricultural. I am a good team player and I know a number of the current commissioners on LAFCO. I would be honored to serve on the LAFCO Commission and asking for your vote.

LAFCO of Monterey County

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE

NOMINATION FORM TO DECLARE CANDIDACY AND REQUEST NAME AND STATEMENT ON BALLOTS FOR ONE REGULAR POSITION AND ONE ALTERNATE POSITION ON THE LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

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Nomination Statement:

"MARYANN Leffel, hereby declare myself a candidate for the election to the position of Regular or Alternate Commissioner of the LAFCO of Monterey County. I am an elected or appointed Monterey County Independent Special District board member or trustee residing within the county and not a member of a legislative body of a city or county. I request my name be placed on the official ballot and, if elected, I will qualify and accept the office of Regular or Alternate LAFCO Commissioner for which I am selected and serve to the best of my ability."

Nominee Information:

Name: MARYANN Leffel
Address: 117 Cuesta Vista Dr Monterey Ca 93940
Phone and e-mail: 831.402.4616 MALeffel@montereyairport.com
District represented: Monterey Peninsula Airport District
Your position with the District: Board Member
Number of years as a District Board Member or Trustee: 14 years

Candidate Statement for the Ballot:

Please give reasons for wanting to be an elected LAFCO Commissioner and briefly summarize qualifications and background:

Please see attached

To Special Districts, Monterey County

I would truly be honored to receive your vote for another term, representing the Monterey County special districts on Lafco, Monterey County.

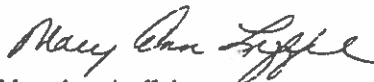
Since moving to Monterey County in 1982, I have served in a variety of positions on numerous boards, commissions and community groups. I have chaired Natividad Hospital Bd of Trustees, Monterey Peninsula Chamber of Commerce, Monterey County Business Council, Leadership Monterey Peninsula, Chartwell School, Monterey County Special Districts and several other commissions and groups.

Currently, I serve as the Vice Chair of Monterey County Lafco, and Monterey County Workforce Development Board and Chair, Monterey County Special Districts. I also serve as an elected member of the Monterey Peninsula Airport District, and as a board member of Carmel Valley Art Association and Legal Services for Seniors. I co founded the Monterey Bay Economic Partnership, the Monterey County Business Council, Leadership Monterey County, the CSUMB Institute for Innovation and Economic Development, the Monterey Bay Defense Alliance, Competitive Clusters Monterey, the Monterey County Revolving loan fund and served on each for several years. There are many more community groups and boards, where I held positions and seats.

I strive to represent the districts, their clients and communities they serve. In doing so, there are many needs, desires and voices. Listening to the community as a whole, I intend to represent the districts and their constituents fairly and to the best of my ability.

Please reelect me as your representative. I appreciate your consideration.

Best,



MaryAnn Leffel

Vice Chair

LAFCO, Monterey County

LAFCO of Monterey County

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

INDEPENDENT SPECIAL DISTRICT SELECTION COMMITTEE

NOMINATION FORM
TO DECLARE CANDIDACY AND REQUEST NAME AND STATEMENT ON BALLOTS
FOR ONE REGULAR POSITION AND ONE ALTERNATE POSITION ON
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Nomination Statement:

"I, GAIL MORTON, hereby declare myself a candidate for the election to the position of Regular or Alternate Commissioner of the LAFCO of Monterey County. I am an elected or appointed Monterey County Independent Special District board member or trustee residing within the county and not a member of a legislative body of a city or county. I request my name be placed on the official ballot and, if elected, I will qualify and accept the office of Regular or Alternate LAFCO Commissioner for which I am selected and serve to the best of my ability."

Nominee Information:

Name: GAIL MORTON
Address: 5 VIA JOAQUIN MONTEREY CA 93940
Phone and e-mail: 831 375-0100 gmorton@montereyfamilylaw.com or directormorton@mcwd.org
District represented: MARINA COAST WATER DISTRICT
Your position with the District: DIRECTOR
Number of years as a District Board Member or Trustee: 1 YEAR

Candidate Statement for the Ballot:

Please give reasons for wanting to be an elected LAFCO Commissioner and briefly summarize qualifications and background:

Set forth on Page 2 of 2

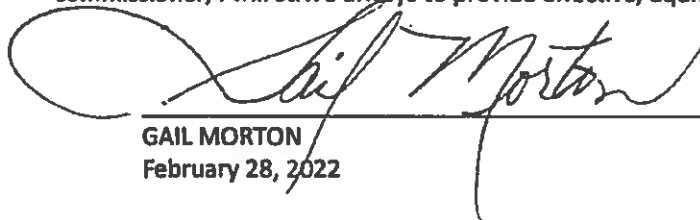
LAFCO's goal of preserving open space and agricultural land, discouraging urban sprawl, and delivering local and district services efficiently aligns well with the aims I have promoted in past decades as an activist, Marina councilmember, and a board member of Fort Ord Reuse Authority.

I currently serve as a director of the Marina Coast Water District (MCWD), the largest water district in County of Monterey. I focus on developing and implementing policies that will ensure a safe, clean, affordable water supply for current and future MCWD customers—*without* undermining affordable water for others throughout the County.

In their vital regional role, LAFCO commissioners must exercise prudence and diligence, anticipating unintended consequences, when shaping the development of local agencies advantageously for the present and future needs of our county. It is imperative that every board action reflect a holistic, countywide understanding of land and water resources; the practical demands of development in the decades to come; and the importance of protecting the County's economy, which depends on agricultural land and the attraction of open space for tourism.

I study issues carefully to bring as roundly informed a perspective to the table as possible. In my observation, cooperative, multiagency solutions with cross-jurisdictional benefit are key to successful governance. Some excellent strategies have been modeled in the past; this approach will continue to reap dividends when pursued.

LAFCO's independent and dependent special districts deserve fair and focused representation. As a leader at the city, FORA, and MCWD levels, I have a record of respect for the diverse interests of constituent groups and persons and a strong commitment to balanced, workable solutions. As a LAFCO commissioner, I will strive always to provide effective, equitable representation.



GAIL MORTON
February 28, 2022

Action Plan

Castroville Community Services District

Moss Landing Sewer

Meeting: February 28, 2022

Meeting Attendees:

Eric Tynan, General Manager, CCSD(absent)

Nick Panofsky, MNS Engineers, Inc.

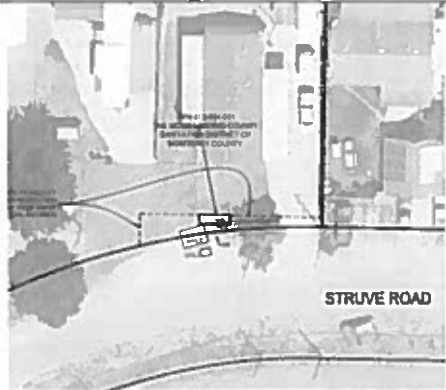
Paul Greenway, G7ei Inc.

Greg Jaquez, MNS Engineers, Inc.(absent)

Prepared By: Paul Greenway

Description	Action Item	Responsible	Status/Date
Introduction	Information	NA	NA
Grant Project Elements Discussion, project admin, per, 30%, 60% ROW, environ, \$500k	Information	NA	NA
Moss Landing Sanctuary Scenic Trail Bridge Crossing. County contact is Jonathan Pascua. CCSD pipeline to cross over the proposed bridge.	Information	NA	NA

CCSD and County Agreement. The County sent a draft agreement to CCSD. Agreement reviewed by counsel and approved by the CCSD board.	Information	NA	NA
District Agreement with County's Bridge Firm, Wood Rodgers. Structural Analysis of weight of pipeline and redesign of the bridge. Obtain a proposal from Wood Rodgers and execute for design. Expectation is in the \$20k. Paul requested a proposal from Wood Rodgers	Pending proposal for Wood Rodgers	NA	NA
Construction Phase: Native American Inspector will be required.	Information	NA	NA
PER report comments incorporated and submitted to the State. We received confirmation from the State. State Approved draft PER and authorized start of design. State to send comments on PER. State indicated another month extension to February 28 th .	MNS to update PER	NP	Feb 28
State PER review brought up environmental for pipe on bridge. MNS has check with Rincon and Rincon recommends the pipe be covered as part of the Sewer project and that the County does not have to change their environmental document	Recommendation was submitted to the State	NA	NA
Schedule: PER draft to 9/30/21 Final PER 02/28/22 30% Design: 4/30/22 60% Design: 9/30/22 Environ: 8/31/22 ROW: 9/30/22	Information	NA	NA

Const Appl: 8/31/23			
Kick off meeting with Rincon, Environ on March 4 th .	Nick to send invite	NP	02/28
Review Grant Opportunities for funding next phase. Construction Grant Application for CWSRF is part of the grant.	Information	NA	NA
Start date of ROW acquisition, Lift Station One, easement. Pump Station Four, no easement needed, in public ROW.	ROW Consultant to begin	Ongoing	ongoing
Land Acquisition Subcontractor indicates that land acquisition cannot start unless condemnation is not an option. District OK with proceeding with ROW without condemnation. Land Acquisition Process starting.	Associate ROW services	NA	NA
			
Survey records show there is an easement and location requested by Romero is on another property owners property.	Proceed with ROW on Adjacent Finepro LLC.		
Surveying is almost complete except Lift Station 1.	Information	NA	NA

Geotech initiated. Access to the property for station 1.	Information	NA	NA
Next Meeting: 3/14/22, 1:30 pm			

Action Plan

Castroville Community Services District

Washington Bypass

Meeting: February 28, 2022

Meeting Attendees:

Eric Tynan, General Manager, CCSD

Nick Panofsky, MNS Engineers, Inc.

Paul Greenway, G7ei Inc.

Greg Jaquez, MNS Engineers, Inc.

Prepared By: Paul Greenway

Description	Action Item	Responsible	Status/Date
Introduction	Information	NA	NA
Project Elements Discussion, Grant Santa Cruz Foundation, \$60k. Potholing, evaluation trenchless, 60% plans	Information	NA	NA
Potholing Alignment relocated, eliminated crossings. Cost was less than budgeted.	Information	NA	NA

60% Plans are complete. Coordinating with Caltrans and County. Draft Specifications started.	Information	NA	NA
Line of Tembledera being video by District.	Information	NA	NA
<p>Future Grant for Finishing Design and Construction.</p> <p>California Housing Community Development, Infill Infrastructure Grant. Requires being co-applicant with Developer. Max grant amount \$8M. 1) Applicant would be the County or Developer as Co-applicants. 2) At least 15% affordable Paul Tran is the CHSPA contact.</p> <p>SW Board, Coord with Matt Chambers, RCAC prepare application for this application.</p>	Information	NA	NA
State Water Resources Control Board, SRF set aside for small, disadvantaged communities. Small Community Clean Water, Waste Water Funding Program	MNS is preparing the application	GJ	Update on Mar 14th
Governor plan to reduce fees on ADU.	Information	NA	NA
Next Phase Grant Funding: Conversation with Matt Chambers about the project, State FFAST. Estimate 5 months for funding agreement from State.	Information	NA	NA
Schedule: 5 months to agreement from State 6 month design, Caltrans permit	Information	NA	NA

Action Plan

Castroville Community Services District Emergency Deep Aquifer Supply and Storage Tank Project

Meeting: February 28, 2022

Meeting Attendees:

Eric Tynan, General Manager, CCSD

Nick Panofsky, MNS Engineers, Inc.

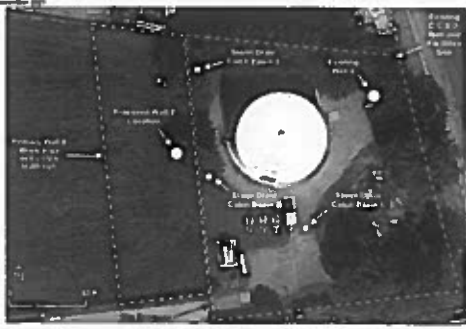
Paul Greenway, G7ei Inc.

Greg Jaquez, MNS Engineers, Inc.

Prepared By: Paul Greenway

Description	Action Item	Responsible	Status/Date
Introduction	Information	NA	NA
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

30% Design. Draft designs are underway.	Draft 30% Design	NP	March 7
ROW: Land being acquired from adjacent property owner. Expected purchase in October. Land Use advisory committee. Then to Planning Commission. Planning Commission Approved lot line adjustment. Fence and grading on property taking.	District to finish purchase of the land. Copy of the appraisal and final deed.	ET	TBD
SCDR, up to \$9m has been funded. 55 applications are ahead. Until all applications. First come first serve. Partial funding is a possibility. Project cannot take longer than 2 years, June 2024 cutoff date. MNS submitted on behalf of District and State acknowledge receipt. Potential State Budget for new infusion of funding.	Pending response from State	GJ	March follow up
Urban and Multi-benefit Community Drought program is another. Must have a more competitive case. Hold off for now.	Information	NA	NA
Meeting with Mike Burke and Martin Feeney, hydrogeologist. Discussion of draft feasibility report and finishing the feasibility report	Information	NA	NA
Schedule: a Project Administration 09/01/2020 to 01/31/2025 b Land Purchase / Easement 06/01/2019 to 08/31/2022 c Planning / Design / Engineering / Environmental Documentation 09/01/2020 to 08/31/2022 d Construction / Implementation 08/31/2021 to 01/31/2025	Information	NA	NA
Surveying completed except new retaining wall.	Information	NA	NA

<p>Quarter Monitoring Report preparation</p>	<p>First report submitted</p>	<p>On-going</p>	<p>On-going</p>
<p>Discussion of Siting for Well #6. 50 foot radius of control needed by the District.</p>	<p>Information</p>	<p>NA</p>	<p>NA</p>
	<p>Information</p>	<p>NA</p>	<p>NA</p>
<p>Geotech Report by March 7th.</p>	<p>Nick to review Geotech</p>	<p>NP</p>	<p>Update 03/14</p>
<p>Next Meeting: 03/14/22 1:30 pm</p>			

Action Plan

Castroville Community Services District

Overhead Sign at Highway 183

Meeting: February 28, 2022

Meeting Attendees:

Eric Tynan, General Manager, CCSD

Nick Panofsky, MNS Engineers, Inc.

Paul Greenway, G7ei Inc.

Greg Jaquez, MNS Engineers, Inc.

Prepared By: Paul Greenway

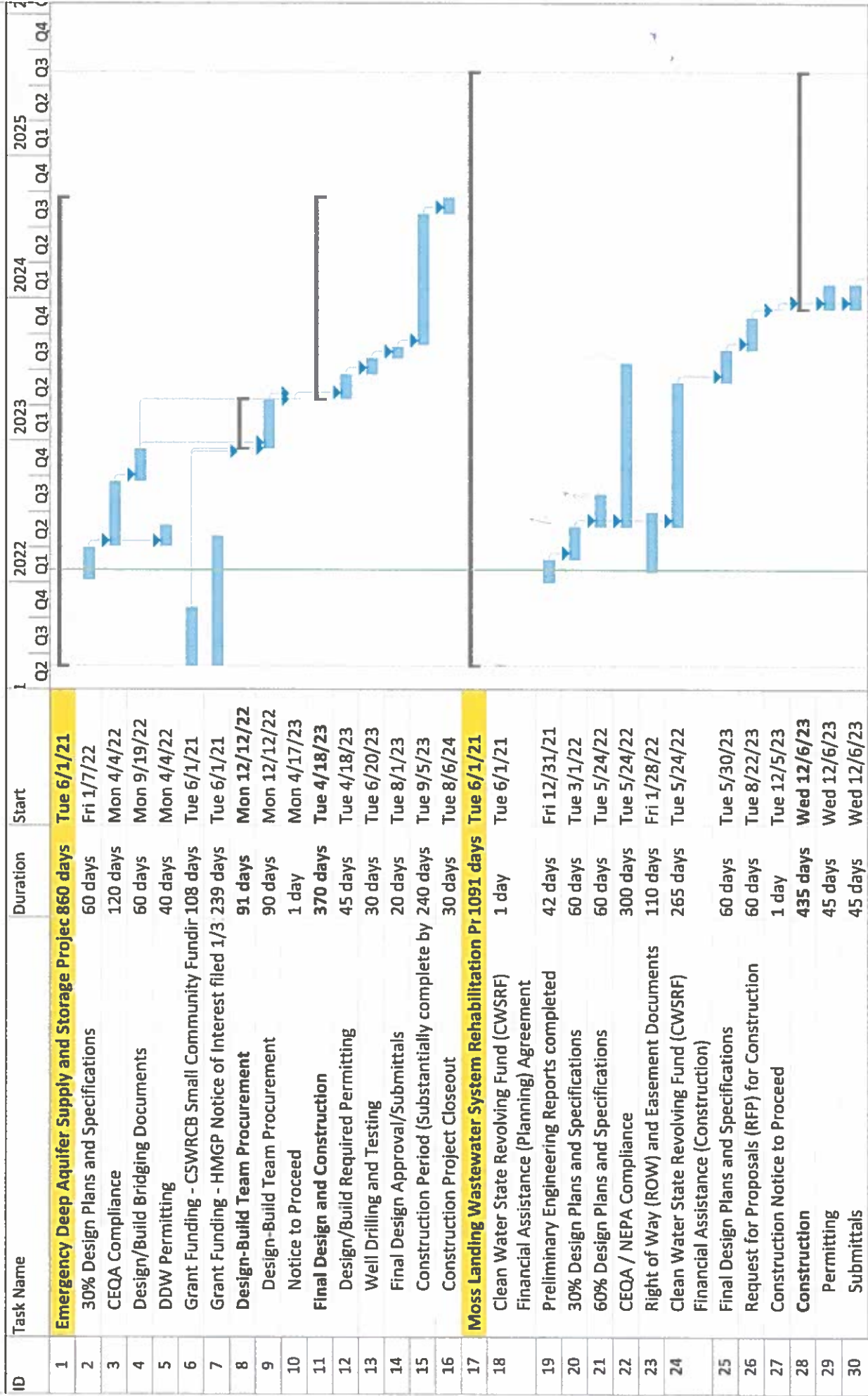
Description	Action Item	Responsible	Status/Date
Introduction	Information	NA	NA
All projects completed by June of 2023.	Information	NA	NA
Sign Design: Proprietary item, sole source. Matching esthetics is allowable for proprietary item. State furnished or reimbursement. Signs by Van is preparing the Pacific Grove.	Information	NA	NA

Castroville Complete Streets Project will redo Washington to east end of town , new sidewalks, street trees, bulb outs. The overhead sign was not part of it.	Information	NA	NA
Project has to have good community involvement. Need to show community involvement process. Include in the monthly billings would qualify. September announce to Board, October send in the Bill, October Board would take community involvement.	District to add to board meeting agenda	TBD	
Underground utilities are a challenge. 1932 was existing foundation. Design the footing. No utility re-location can be included in the beautification project.	Information	NA	NA
Corby checking with State to see if services can be reimbursed through.	Corby		
Caltrans to process the environmental documents.	Information	NA	NA
Caltrans review expressed concern about the adjacent structures as part of the construction.	Information	NA	NA
Caltrans will not allow aluminum poles, must be steel. Height clearance from the FG of ultimate complete streets.	Information	NA	NA
Contract needs to run through June of 2023 to meet the State requirements.	Information	NA	NA

CCSD will need to sign a new Caltrans maintenance agreement for the Overhead Sign.	Information	NA	NA
Sign light: Dark Skies friendly light, no bright blue icicle lights. Low light, solar is a plus.	Information	NA	NA
State notified District of Approval and future Agreement to be sent to CCSD from the State.	Information	NA	NA
District will need to enter into a sole-source agreement for overhead sign.	Information	NA	NA
State Requested Traffic Control Plan	MNS to submit a proposal	NP	Update on the 3/14
State Requested a Storm Water Control Plan	MNS to submit a proposal	NP	Update on the 3/14
Next Meeting: 03/14/22 1:30 pm			

Castroville Community Services District Combined Projects Schedule

Rev. February 2022



Project: msproj11
Date: Thu 2/3/22

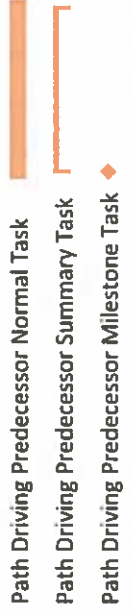
█ Task
◆ Milestone
┌───┐ Summary

█ Path Driving Predecessor Normal Task
┌───┐ Path Driving Predecessor Summary Task
◆ Path Driving Predecessor Milestone Task

Castroville Community Services District Combined Projects Schedule

Rev. February 2022

ID	Task Name	Duration	Start	1	2	3	4	5	6	7	8	9	10	11	12
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
31	Construction Period (Substantially complete by	360 days	Wed 2/7/24												
32	Construction Project Closeout	30 days	Wed 6/25/25												
33	Elkhorn Slough Pedestrian Bridge Sewer Project	601 days	Fri 7/1/22												
34	Monterey Bay Sanctuary Scenic Trail (MBSST) Fi 1 day	Fi 1 day	Fri 7/1/22												
35	90% Design Plans and Specifications	20 days	Mon 7/4/22												
36	Final Design Plans and Specifications	20 days	Mon 8/1/22												
37	Request for Proposals (RFP) for Construction	60 days	Mon 8/29/22												
38	Construction Notice to Proceed	1 day	Mon 2/27/23												
39	Construction	429 days	Tue 2/28/23												
40	Permitting	20 days	Tue 2/28/23												
41	Submittals	20 days	Tue 2/28/23												
42	Construction Period (Substantially complete	365 days	Mon 4/17/23												
43	Construction Project Closeout	30 days	Mon 9/9/24												
44	Washington Sewer Trunk Line Bypass Project	545 days	Tue 6/1/21												
45	California State Water Resource Control Board (CSWRCB) - Small Community Funding Program (SCFP) Financial Assistance	140 days	Tue 6/1/21												
46	CEQA Compliance (NOE/MND)	50 days	Mon 10/3/22												
47	90% Design Plans and Specifications	20 days	Tue 12/14/21												
48	Final Design Plans and Specifications	20 days	Tue 1/11/22												
49	Right of Way (ROW) and Easement Documents	20 days	Tue 1/11/22												
50	Request for Proposals (RFP) for Construction	30 days	Tue 2/8/22												
51	Construction Notice to Proceed	1 day	Tue 1/3/23												
52	Construction	129 days	Wed 1/4/23												
53	Permitting	65 days	Wed 1/4/23												
54	Submittals	20 days	Wed 1/4/23												
55	Construction Period (Substantially complete by	80 days	Tue 1/31/23												
56	Construction Project Closeout	30 days	Tue 5/23/23												
57	Cypress Alley Sewer Realignment Project	469 days	Fri 4/1/22												
58	Geotechnical and Topographic Surveys	40 days	Fri 4/1/22												
59	60% Design Plans and Specifications	40 days	Fri 5/27/22												



Project: msproj11
Date: Thu 2/3/22

█ Task
◆ Milestone
┌───┐ Summary
█ Path Driving Predecessor Normal Task
┌───┐ Path Driving Predecessor Summary Task
◆ Path Driving Predecessor Milestone Task

Castroville Community Services District
Asset Item Repairs Project



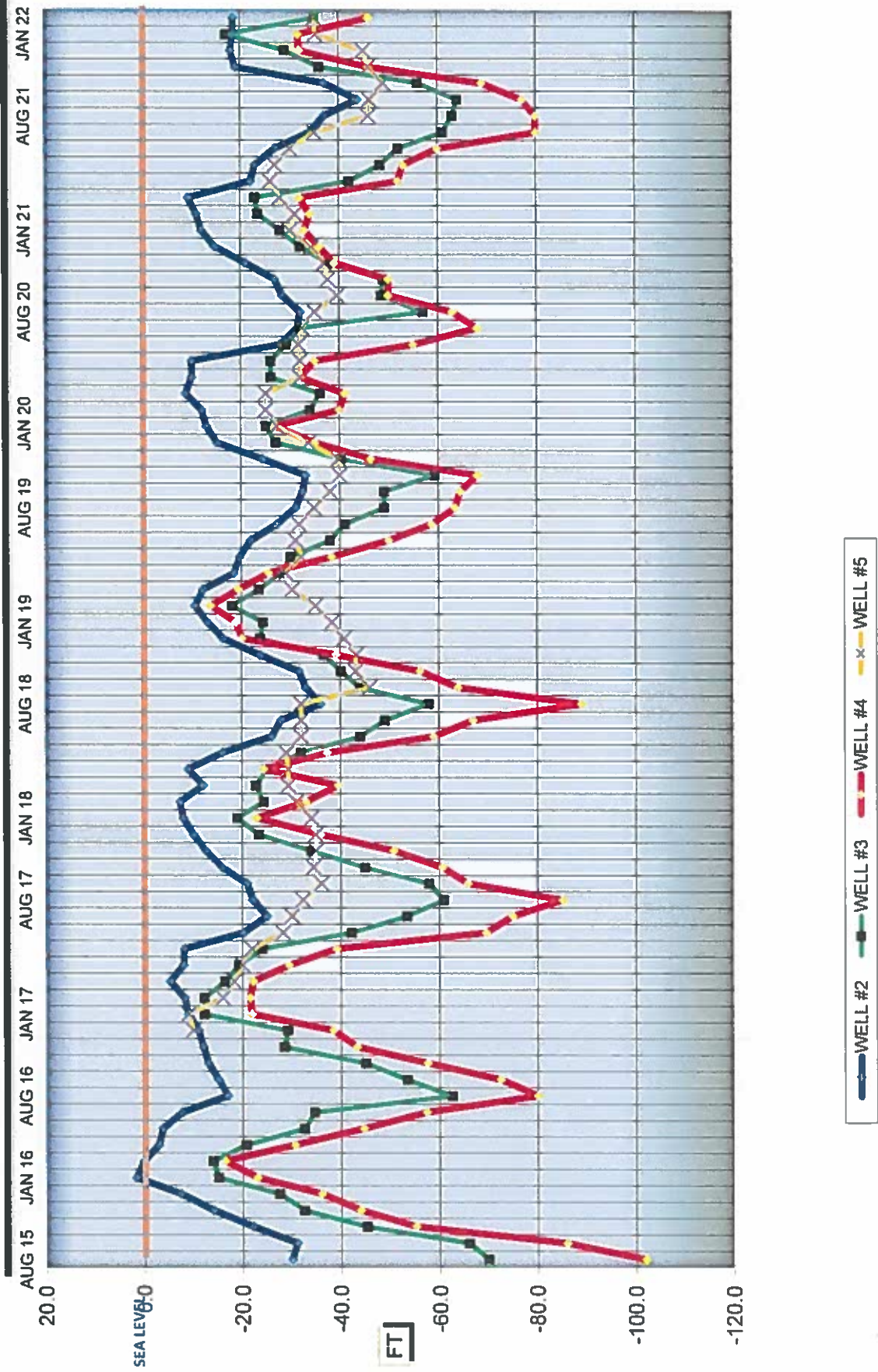
	ENGINEERING				CONSTRUCTION				Total Resource Hours	Total Resource Costs	Reimbursable Expenses	MNS Engineers	Reimbursable Expense Costs	Summary	Total MNS Resource Costs	Total Subcontractor Costs & All Reimbursable Expenses With 15% Markup	Total
	Lead Engineer - NP	Project Engineer - JD	Senior Construction Manager - RE	EE/R/C Inspector - JM													
Task 1 - Project Management, QA/QC, and Meetings	\$215	\$170	\$220	\$195										Task 1	\$2,190	\$0	\$2,190
1.0 Project Management, QA/QC, and Meetings	2		8					0	\$2,190					Task 1	\$2,190	\$0	\$2,190
Task 2 - Permitting and Environmental Documents														Task 1	\$2,190	\$0	\$2,190
2.0 Permitting and Environmental Documents			12					12	\$2,640					Task 2	\$2,640	\$0	\$2,640
Task 3 - Design														Task 3	\$2,640	\$0	\$2,640
3.1 Final Design Documents	10	10	30					50	\$12,010					Task 3.1	\$12,010	\$0	\$12,010
3.2 Electrical Engineer Review and Approval									\$0		EE Review	\$4,000		Task 3.2	\$0	\$4,000	\$4,000
Task 4 - Engineering Support Services During Bidding														Task 4	\$4,000	\$4,000	\$8,000
4.1 Pre-bid Meeting	2		2					4	\$870					Task 4.1	\$870	\$0	\$870
4.2 Procurement, Advertisement, and Solicitation			4					4	\$880					Task 4.2	\$880	\$0	\$880
4.3 Addenda and Bid Documents	4		4					8	\$1,740					Task 4.3	\$1,740	\$0	\$1,740
4.4 Bid Award	4		4					8	\$1,740					Task 4.4	\$1,740	\$0	\$1,740
Task 5 - Engineering and Project Management Services During Construction														Task 5	\$5,230	\$0	\$5,230
5.1 - Pre-Construction and Monthly Meetings	10	0	14	0				24	\$5,230					Task 5	\$5,230	\$0	\$5,230
5.2 - Submittal Review			6					6	\$1,320					Task 5.1	\$1,320	\$0	\$1,320
5.3 - Respond to RFIs/RFCs	4		16					20	\$4,380					Task 5.2	\$4,380	\$0	\$4,380
5.4 - Record Drawings	2		4					6	\$1,310					Task 5.3	\$1,310	\$0	\$1,310
5.5 - Construction Inspection	2	4	2					8	\$2,330					Task 5.4	\$2,330	\$0	\$2,330
			128	4				132	\$28,940					Task 5.5	\$28,940	\$0	\$28,940
Task 6 - Project Closeout														Task 6	\$38,280	\$0	\$38,280
6.0 Project Closeout	0	0	8	0				8	\$1,760					Task 6	\$1,760	\$0	\$1,760
Sub-Total	\$6,450	\$2,380	\$50,160	\$780				282	\$62,110		\$0	\$0	\$4,000	Grand Total	\$62,110	\$4,600	\$66,710

Asset & Item Repairs

Severity	Asset - Item	Location	Deficiency	Priority	Action	Cost (\$)	Risk Analysis Cost %	Status	Notes	Pending Tasks
5	Discharge Pipe	ML Station 1, Pump 2, vertical pipe.	Leaks	High	Repair or Replace	\$4,500.00	6%	No Quotes yet	SS 4" PVC SCH 80, 15 LF, requires expedited work (system shutdown completed in less than 45-60 minutes during low flow times, required vac truck to suck up at Station 1 MH and dump at Station 2) in confined space with two 4-inch SS line plugs. include two flanges from pump discharge to 90 degree bend	Use laser distance tool to get exact distance between 2 flanges
6	PUMP 2	ML Station 1, Pump 2.	Vibrates	High	Replace	\$18,000.00	26%	Quotes Received	SS, Roberto sent quote for equipment details, FLYGT NP3153 095-0029, 462 hard iron impeller, 4" discharge, 20 HP, 230V/3/60Hz, FM (explosion proof), FLS (leakage sensor), 50 ft cable, sliding bracket for 2" FLYGT rails, closed loop cooling, pump curves look okay => leak not effecting performance yet	Manufacturer's installation instructions including additional sensors
6	Pump 3	ML Station 1, Pump 1.	Old, some vibration, worn impeller	High	Replace	\$18,000.00	26%	Quotes Received	SS, Roberto sent quote for equipment details, FLYGT NP3153 095-0029, 462 hard iron impeller, 4" discharge, 20 HP, 230V/3/60Hz, FM (explosion proof), FLS (leakage sensor), 50 ft cable, sliding bracket for 2" FLYGT rails, closed loop cooling, pump curves look okay => leak not effecting performance yet	Manufacturer's installation instructions including additional sensors
1	WELL # 4 Motor & Pump	SITE #4	Vibrating	High	turbine (\$40,000) or Replace with submersible (\$100,000)	\$80,000.00	NA	No Quotes yet	Remove Byron Jackson (11MCH pump, 5 stage pump, 806-W-0843, 100 HP, 480 VAC) no VFD centrifugal pump (pump at 240 foot depth) and replace with equally rated submersible, need 1400 gpm with discharge to atmospheric (approx 15 psi) and 60 psi system bypass, column pipe and discharge pipe are 8 inch diameter, depth gage installed at 295', discharge head has lifting lugs, ensure new submersible has torque arrester	Specify pump with motor from Well #5 (Franklin Model #279104 - 8"100HP/7P/460V/60Hz, F13C-G2634207H)
7	Vault Lid	Station 1	Broken, Bent	High	Repair or Replace	\$4,500.00	6%	No Quotes yet	Aluminum diamond plate 2'x8" with 2" reinforcement ribs, grant to relocate entire station in future (Moss Landing Rehab Project)	Vault cover details - aluminum diamond plate with 2 inch reinforcement ribs @ XX one way?
1	VALVES									
1	14" GATE VALVE	SITE 4 valve after discharge meter.	Won't Close	High	Replace	\$12,000.00	17%	No Quotes yet	potable 14" CI or DI WM GV standard per CCSD, standard depth, AC pavement, including replacement of discharge meter supplied by CCSD, add to Well #6 Project (starting 2023), consider adding meter bypass, consider adding sheds over all Site#4 motors	Flow meter specs/details/installation instructions
4	8" Valve	Merritt/Wood	Bad Nut & Stem	Low	Replace	\$10,000.00	NA	No Quotes yet	potable 8" CI or DI WM GV standard per CCSD, standard depth, AC pavement, located in outside 1 of 4 lanes near Chevron station	Verify CAD file accurate
4	8" Valve 2	Merritt/Wood	Won't turn, seized	Low	Replace	\$10,000.00	NA	No Quotes yet	potable 8" CI or DI WM GV standard per CCSD, standard depth, AC pavement	Verify CAD file accurate
4	10" Valve	Site 4 BP2 Upstream valve, Behind motor.	Stuck opened	High	Replace	\$10,000.00	14%	No Quotes yet	not AC pavement, potable 10" CI or DI WM GV standard per CCSD, standard depth, add to Well #6 Project (start at least a year from now)?, consider adding sheds over all Site#4 motors	Verify CAD file accurate
4	4" Valve	Jackson/Wood	Leaks when exercise	Low	Replace	\$7,000.00	NA	No Quotes yet	potable 4" CI or DI WM GV standard per CCSD, standard depth, AC pavement	Verify CAD file accurate
2	4" Valve	Pooler/Merritt	Nut, stem worn, Inoperable	High	Replace	\$7,000.00	NA	No Quotes yet	potable 4" CI or DI WM GV standard per CCSD, standard depth, AC pavement, located out of traffic on Pooler	Verify CAD file accurate
1	booster pump	Well Site #2	can't operate at low flows		replace	\$15,000.00		material quote received	Owner to supply and install motor, pump, and VFD - need electrician to install conduit and conductors for electricity and control and to program VFD	
6	Site 4 Generator Housing	SITE #4	Rusted, holes on roof, low capacity tank.	High	Rebuild/repair ho	\$3,000.00	4%	No Quotes yet	repair or replace housing, replace with higher capacity diesel tank?, investigate necessity of secondary containment for fuel, Magna One Model # 502FDRB048.GG-P332W Serial # NE-95-557, housing size 11 ft long x 80 inches tall x XX inches wide?, slab size 18 ft x 13 ft, replaced as part of Well #6 Project=>remove, 6-8 small rust holes 1-2" sized in roof	
7	Laterals	South side	Old, possible leaks	Medium	Replace	\$40,000.00	NA	Will Bid	Only long side laterals need replacing because CCSD doesn't have equipment for larger trenching operations, separate bid items for: (1)total replacement, (2)excluding saddle, (3)excluding box, replacement size in kind for 95% 3/4" laterals	Revise lateral location and quantity
	Sewer Piggling									

4" DI force sewer	ML Station #1	needs cleaning	clean 6640' pipe	\$6,600.00	Revise with quote	Possible work cost share with Monterey One, Marina Coast, Sunnyslope, Pebble Beach, ML Marine Labs to bring costs down from approximately \$30,000 to \$12,000 or less.	Verify that CAD file of ML sewer is accurate - need possible pig sticking points like bends or fittings
4" DI force sewer	ML Station #2	needs cleaning	clean 4000' pipe	\$4,000.00	Revise with quote	Possible work cost share with Monterey One, Marina Coast, Sunnyslope, Pebble Beach, ML Marine Labs to bring costs down from approximately \$30,000 to \$12,000 or less.	Verify that CAD file of ML sewer is accurate - need possible pig sticking points like bends or fittings
4" DI force sewer	ML Station #3	needs cleaning	clean 1500' pipe	\$1,600.00	Revise with quote	Possible work cost share with Monterey One, Marina Coast, Sunnyslope, Pebble Beach, ML Marine Labs to bring costs down from approximately \$30,000 to \$12,000 or less.	Verify that CAD file of ML sewer is accurate - need possible pig sticking points like bends or fittings
4" DI force sewer	ML Station #4	needs cleaning	clean 1500' pipe	\$1,600.00	Revise with quote	Possible work cost share with Monterey One, Marina Coast, Sunnyslope, Pebble Beach, ML Marine Labs to bring costs down from approximately \$30,000 to \$12,000 or less.	Verify that CAD file of ML sewer is accurate - need possible pig sticking points like bends or fittings
Generators							
25kw generator	Castroville Blvd		replacement	\$36,400.00	Quote Received	current Castroville generator : LP gas, 1983 225 Chrysler 3.7 L, 6 Cylinder straight, Natural Gas, MODEL 835CS-1, SERIAL 987076-000, Winco Generator: volts 120/240 1300rpm 30kw. Pumps are 10hp 3phase 240volts. Del Monte generator :Perkins, Type 2460/1800 - List # RES1214 - Serial # 4223034M. 65.7 brake horse power @ 1800 rpm fuel consumption 25 lb/hr @ peak hp diesel 40 kw output 111.20 amps 12v battery 208/120v 3phase 60hz	Investigate swapping Del Monte generator and modifying permit :Perkins, Type 2460/1800 - List # RE51214 - Serial # 4223034M. 65.7 brake horse power @ 1800 rpm fuel consumption 25 lb/hr @ peak hp diesel 40 kw output 111.20 amps 12v battery 208/120v 3phase 60hz
15kw generator	Via Linda		replacement	\$33,600.00	Quote Received	current generator: QUIN Cat - Natural Gas - 15 kw , volts 120/240 , 1800rpm, Generator: Generac 97390. Pumps are 3.5hp 3phase 240volts.	
						GENERAL NOTES	
						Operators - Roberto Junior, Johnathan ; Office - Lydia (Ranger - dog) ; Local Contractors - J. Johnson, West Valley, Don Chapin, Patriot Engineering ; Material Suppliers - Core & Main (previously R&B), Cortix ; ML Upgrades Project upgrades L5#2 and relocates L5#1, 3, and 4 ;	
			SUBTOTAL	\$322,800.00			
			TOTAL PROJECT COST:	\$215,500.00		Excludes SS pigging, water laterals, generator housing, vault lid, ML L5#1+2 pumps/motors	

CASTROVILLE WELL LEVELS 2015-2022



Action Plan

Castroville Community Services District

Cypress Alley Sewer Relocation

Meeting: February 28, 2022

Meeting Attendees:

Eric Tynan, General Manager, CCSD

Nick Panofsky, MNS Engineers, Inc.

Paul Greenway, G7ei Inc.

Greg Jaquez, MNS Engineers, Inc.

Prepared By: Paul Greenway

Description	Action Item	Responsible	Status/Date
Introduction	Information	NA	NA
Cypress Alley has a routine blockage problems causing challenges for the District.	Information	NA	NA
District contacted Monterey One Water to determine if cost of lateral could be funded via Monterey One allocation	Information	NA	NA

District would fund cost of design and construction of sewer main relocation, Monterey One Water would fund design and construction costs with lateral	District to check with Monterey One Water	ET	March 14 th update.
Timing of construction phase will be important. The District may enter into an agreement with Monterey One Water for construction phase of reimbursement for the main installation.	Timing will be addressed after determination if Monterey One Water participates.	NA	NA
District requested a proposal from MNS for the design fee of Sewer Main relocation	MNS to prepare fee	NP	March 14 th update.
Next Meeting: 03/14/28 1:30 pm			

Eric Tynan

From: Tamsen McNarie <tamsen@my1water.org>
Sent: Wednesday, March 2, 2022 3:07 PM
To: Jennifer Gonzalez; Eric Tynan; Jerry Valladao; Daryl Akioka; Yohana Vargas; Mike McCullough; Rachel Gaudoin; Roberto Galvez; Paul Sciuto; Saavedra, Enrique
Cc: Jose Guzman; Jonathan Mungcal; Joanne Le; Gomez, Jose x4816 (gomezj2@co.monterey.ca.us)
Subject: RE: Castroville SEP Check In

Thank you for your time today and thanks Paul for the intel.

In summary:

Quarterly Report needs to have the following addressed:

1. Selection of CCTV: Jenn to provide
2. Community Meeting: Changed from original plan as we decided to CCTV from Main and did not need permission: could use the Castroville Board Meeting
3. % of Budge used in addition to encumbered
4. Match Table in SEP (Planned vs Actual)
5. More granular on staff time (Admin, Outreach and CCTV, etc.)
6. Design Life of the construction repairs

Action Items:

- List of laterals we do not have CCTV
- Eric to add "bootlegged" addresses (withing the 101)
- Jenn to get 3 bids on video of remaining laterals plus boot legged (need to have eyes on all 101)
- Cypress Alley is part of the original SEP's 101 and is indeed within a DAC, need eyes on those as well
- Eric's Team to assist with permission, notification, etc.

Note: Hope to have film/eyes on remaining laterals of the 101.

Tamsen R. McNarie

Assistant General Manager

Monterey One Water

Direct: (831) 883-6125

Tamsen@my1water.org

www.MontereyOneWater.org



Monterey One Water
Providing Cooperative Water Solutions

-----Original Appointment-----

From: Jennifer Gonzalez <Jennifer@my1water.org>

Sent: Friday, September 03, 2021 3:06 PM

To: Jennifer Gonzalez; Tamsen McNarie; Eric Tynan; Jerry Valladao; Daryl Akioka; Yohana Vargas; Mike McCullough; Rachel Gaudoin; Roberto Galvez

Cc: Chayito Ibarra; Jose Guzman; Jonathan Mungcal; Joanne Le; Paul Sciuto; Gomez, Jose x4816



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 8321168770-8

Statement Date: 02/14/2022

Due Date: 03/03/2022

Service For:

CASTROVILLE COMMUNITY SERVICES DISTRICT

Please see details page.

Questions about your bill?

Mon-Fri 7 a.m.-7 p.m.
Saturday 8 a.m.-5 p.m.
Phone: 1-800-743-5000
www.pge.com/MyEnergy

Ways To Pay

Your Account Summary

Amount Due on Previous Statement	\$2,905.25
Payment(s) Received Since Last Statement	0.00
Previous Unpaid Balance	\$2,905.25
Current PG&E Electric Delivery Charges	\$2,679.10
Central Coast Community Energy Electric Generation Charges	4,255.18
Central Coast Community Energy Electric Generation Charges	261.87
Service Provider Electric Commodity Adjustments	72.85
Electric Corrections	-50,183.53

CREDIT BALANCE - NO PAYMENT DUE

-\$40,009.28

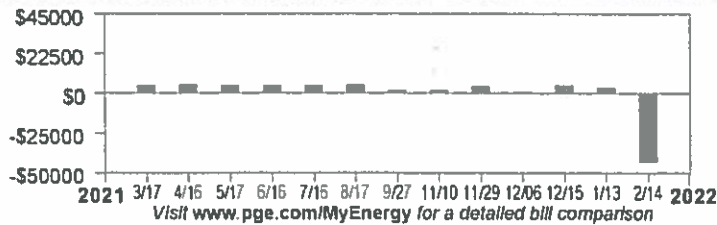
Credit

PG&E (27,035.64)

Central Coast Community Energy Electric Generation Charges (23,147.89)

Total (50,183.53)

Electric Monthly Billing History



Streetlight installs, removals or modifications in your area during your billing cycle, the total these adjustments. If you have any questions or would like more information regarding

your streetlight bill, please call 1-800-743-5000.

No payment is due. Please retain for your records. Thank you.

9990832116877080000719615000000000



Account Number:
8321168770-8

Total Amount Due:
No Payment Due

CASTROVILLE COMMUNITY SERVICES DISTRICT
PO BOX 1065
CASTROVILLE, CA 95012-1065

PG&E
BOX 997300
SACRAMENTO, CA 95899-7300



December 30, 2021

Via email

Members of the 180/400-Foot Aquifer Subbasin Committee
Salinas Valley Basin Groundwater Sustainability Agency
P.O. Box 1350
Carmel Valley, CA 93924

Re: **Proposed change to storage reduction Sustainable Management Criteria**

Dear Committee Members:

I write on behalf of LandWatch Monterey County regarding the proposed change to the sustainable management criteria (SMC) for reduction in groundwater storage. LandWatch asks that the 180/400 GSP continue to specify the minimum threshold for reduction in groundwater storage in terms of extractions and be set at the “total volume of groundwater that can be withdrawn from the basin without causing conditions that may lead to undesirable results,” as is required by the SGMA regulations. (23 CCR, § 354.28(c)(2).)

- A. SGMA requires the groundwater storage SMC’s to be specified in terms of extractions. Staff have not clarified the intent of the proposed storage SMCs or explained how they would be used to manage the subbasin.**

Currently the minimum threshold (MT) and measurable objective (MO) are based on extractions and set at the level of 112,000 AFY. (180/400 GSP, p. 8-26.) An undesirable result would occur if extractions exceeded the MT/MO in an average hydrological year.

Staff has now proposed that the MT be based instead on groundwater level changes for the non-seawater-intruded area plus seawater intrusion for the seawater-intruded area.¹ Staff has not proposed actual numeric levels for the proposed thresholds other than that they be of “similar intent to original GSP.” Staff do not specify the intent of the existing SMCs except to note that the existing SMCs provide “a logical basis for managing extractions” and “direct implementation of regulations that state pumping is the metric to use.”² Again, the regulation in question is 23 CCR section 354.28(c)(2), which expressly provides that the MT must be specified as “a total volume of groundwater that can be withdrawn from the basin without causing conditions that may lead to undesirable

¹ See Montgomery & Associates, Technical Memorandum, December 24, 2021, available at pdf pages 8-10 of <https://d3n9y02raazwpg.cloudfront.net/svbgsa/e2b432e9-634c-11ec-85e3-0050569183fa-ed9fc6eb-9410-446c-8c20-bb140a046169-1640737167.pdf>; see also or presentation slides at pdf pages 39-43.

² Id., pdf page 40.

results.” The obvious management intent of this regulation is to provide a basis for pumping allocations. Allocations remain a central part of the 180/400 GSP.

It is unclear how the GSA would use storage SMCs based on groundwater levels changes and seawater intrusion data to manage the subbasin or pumping volumes. Staff acknowledge that under the new method it is “almost impossible to show a significant correlation between groundwater elevations and ‘a total volume that can be extracted.’”³ As staff have acknowledged, the regulations “state pumping is the metric to be used.”⁴ The regulations facilitate basin management by directly connecting allowed extractions to undesirable results. Before changing the existing storage SMC’s the GSA must explain how the proposed GSP would be used for subbasin management.

B. The GSA should not set a groundwater reduction SMC that is based on groundwater levels below sea level.

As LandWatch has previously objected, the 180/400 GSP improperly sets groundwater level SMCs below sea level, and thus at a value that fails to support attainment of the SMCs for seawater intrusion. i.e., halting intrusion at the 2017 line of advancement.

SGMA requires that each minimum threshold must avoid *each* undesirable result because it requires that “basin conditions at each minimum threshold will avoid undesirable results for each of the sustainability indicators.” (23 CCR § 354.28(b)(2), emphasis added.) For example, the groundwater level minimum threshold must be “supported by” the “[p]otential effects on other sustainability indicators.” (23 CCR § 354.28(c)(1)(B), emphasis added.) This means that each minimum threshold, especially the groundwater level minimum threshold, must be coordinated to ensure that all undesirable results are avoided.

The existing GSP acknowledges that its extraction-based SMC for storage reduction is based on its estimate of the long term sustainable yield of the subbasin and that, to halt seawater intrusion, “there may be a number of years when pumping might be held below the minimum threshold to achieve necessary rises in groundwater elevation.” (180/400 GSP, p. 8-26.) The GSP explains that the existing storage reduction SMC set at long-term sustainable yield would not hinder maintenance of the seawater intrusion SMC:

Pumping at or below the sustainable yield will maintain or raise average groundwater elevations in the Subbasin. Therefore, the minimum threshold for reduction in groundwater storage will not result in a significant or unreasonable increase in seawater intrusion.

(180/400 GSP, p. 8-27.)

³ Id., pdf page 42.

⁴ Id., pdf page 40.

However, the proposed change to the groundwater storage SMCs that would rely on groundwater elevations instead of extractions may result in an SMC that would hinder attainment and maintenance of the seawater intrusion – if it permits groundwater levels below sea level. This would further commit the GSA to the proposed capital-intensive pumping barrier project, a project which the GSA has not yet found to be feasible technically or economically.

As LandWatch has objected, the GSP deferred the identification of the projects or management actions to halt seawater intrusion by equivocating between (1) the “temporary pumping reductions . . . necessary to achieve the higher groundwater elevations that help mitigate seawater intrusion” or (2) a \$102 million coastal pumping barrier requiring perpetual pumping with an annual \$9.8 million O&M budget to avoid these temporary pumping reductions. (180/400 GSP, pp. 8-26, 9-52 to 9-55, 9-87.) Under the barrier scenario, the GSP claims that sustainability can be attained with groundwater levels below sea level without the temporary pumping reductions needed to restore protective groundwater elevations. (180/400 GSP, response to comment 8-139.)

Staff’s current proposal to abandon the existing extraction-based SMCs appears to facilitate adoption of the pumping barrier project by effectively setting different MTs for storage reduction for the seawater-intruded area and the non-seawater-intruded area. If the storage reduction SMCs for the non-seawater intruded area were based on the existing groundwater levels SMCs, which are below sea-level, then the storage reduction SMC would also fail to support the protective elevation approach to attainment of the seawater intrusion SMC. Even if such a change were lawful, the GSA should not adopt it without understanding and justifying the GSA’s commitment to the potentially infeasible pumping barrier approach.

Yours sincerely,

M. R. WOLFE & ASSOCIATES, P.C.



John Farrow

JHF:hs

cc: SVBGSA Board of Directors, board@svbgsa.org
Donna Meyers, meyersd@svbgsa.org
Emily Gardner, gardnere@svbgsa.org
Gary Petersen, peterseng@svbgsa.org
Les Girard, GirardLJ@co.monterey.ca.us



Emily Gardner <gardnere@svbgsa.org>

180/400 GSP Amendment Chapter 6 draft

1 message

Thomas S. Virsik <thomasvirsiklaw@gmail.com>
To: GSPcomments@svbgsa.org

Fri, Jan 7, 2022 at 4:13 PM

The within comment is based on the materials available for the 6 January 2022 180/400 Committee meeting. Chapter 6 was not addressed at the meeting and will be on the agenda of a later special meeting. Nevertheless, please note the following concerns based on the material as published:

The overall comment is that certain implicit math involved in the multiple water budgets (in the draft Chapter and in the PP) lack integrity. The premise of these comments is that a water budget is at its core a series of inputs and outputs or positive and negative values that result in a sum or delta seen as a gain or loss.

Page 192 contains a historical water budget where math suggests the delta is more than a negative 30K. The future water budgets on page 193 reflect even greater deltas of approximately negative 46 and 49 K. Those delta or summation values are not included in the water budget presentations, however (the same chart data appears in several other locations).

Page 229 (Table 6-13) from draft Chapter 6 shows the future water budgets, this time with a storage loss sum of a negative (loss) of 600 -- orders of magnitude different than what the math reflects. The notes to Table 6-13 explain that model error was unacceptably high and thus one can conclude the 600 was not a model-generated value, but I have been unable to find how the 600 delta was actually calculated. Leaving aside issues of accuracy of the model or of the 600 figure, Table 6-13 comes across as unreliable or worse. That the model is not sufficiently accurate (so far) is one thing, but a "600" of loss in a table that reflects tens of thousands of acre-feet of deficit even on a casual glance is jarring.

The narrative at page 230 about the historical overdraft of 600 - even if taken at face value -- does not provide justification for concluding it must be the same number when the inputs and outputs substantially change in the future. The tables and lack of explanation challenge credibility that the same loss occurs when conditions change in the future, especially when that is not true for other GSP's.

That the projected loss may in reality be closer to some amount of thousands is highly germane to considering projects and actions in later chapters, not to mention implementation issues such as costs and feasibility of design and financing. To fix a 600 AAF problem one may need only to impose nearly imperceptible controls on overall water use whereas a loss of thousands requires different tools.

I urge the GSA to review especially the projected water budgets and their seemingly arbitrary reliance on a value chosen when considering a different set of inputs and outputs. Also or in the alternative, the justification for the 600 number may need to be better detailed and then applied, if justified, to the future water budgets.

Thank you for your consideration.

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2/1/22, 11:03 AM

Salinas Valley Basin Groundwater Sustainability Agency Mail - 180/400 GSP Amendment Chapter 6 draft

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February 8, 2022

Via email

Members of the 180/400-Foot Aquifer Subbasin Committee
Salinas Valley Basin Groundwater Sustainability Agency
P.O. Box 1350
Carmel Valley, CA 93924
GSPcomments@svbgsa.org

Re: 180/400-Foot Aquifer GSP Update – Chapters 5-6 re Groundwater Conditions
and Water Budget

Dear Committee Members:

I write on behalf of LandWatch Monterey County regarding Chapters 5 and 6 of the 2022 180/400-Foot Aquifer GSP Update. Chapter 5 describes groundwater conditions and Chapter 6 provides historical and future water budgets.

The water budget chapter purports to provide the historical water budget in Table 6-8 based on the Salinas Valley Integrated Hydrologic Model (SVIHM) and to provide the future water budget in Table 6-13 based on the Salinas Valley Operational Model (SVOM). However, the water budget chapter rejects the modeled results for critical parameters, including groundwater pumping, seawater intrusion, and storage loss, and substitutes “adjusted” figures instead. It remains unclear how the calibration of the model’s other parameters could possibly remain valid after these adjustments. The bottom line results for loss of storage in Tables 6-8 and 6-13 based on these adjusted values are simply inconsistent with the other values in these tables. The tables do not add up; and the water balances are not balanced.

Furthermore, Chapter 6 ultimately does not even use its modeled results to determine either historic or future sustainable yields. All of the values used in determining sustainable yields are based on estimates made outside of the modeling process.

In effect, the modeled results are meaningless.

Finally, Chapter 6 fails to provide a clear statement of the overdraft condition. SGMA requires that the water budget provide a clear statement of the magnitude of the overdraft. (23 CCR, § 354.18(b)(5).) The overdraft figure must be clearly stated because SGMA requires that the GSP include a “quantification of demand reduction or other methods for the mitigation of overdraft.” (23 CCR, § 354.44(b)(2).) Chapter 6 repeatedly implies that the overdraft is only 600 AFY. This implication is inconsistent with the estimate in

Chapter 5 that the overdraft includes both that 600 AFY storage loss that is estimated based on groundwater elevation changes south of the seawater intruded area and an additional 12,600 AFY storage loss that is estimated based on the average annual volumes of seawater intrusion. The water budget must include this total overdraft, as defined by Bulletin 118.

Detailed comments follow.

1. Historical budget

“ADJUSTED” PUMPING DATA ARE INTERNALLY INCONSISTENT: The historical water budget discussion states that somehow the SVIHM “estimates only approximately 71% of the pumping reported in the GEMS database.” (Section 6.3.2.) Since Table 6-2 identifies the source of the SVIHM input data for groundwater pumping as “reported data for historical, municipal, and agricultural pumping,” it is difficult to understand how model only “estimates” 71% of these reported data.

It is also difficult to understand how any of the modeled results, particularly the bottom line net storage gain or loss in the Table 6-8 historical budget, could remain accurate after the SVIHM’s estimated 94,300 AFY of pumping is simply adjusted to 132,800 AFY in the tables purporting to reflect the modeled results. (Tables 6-5, 6-6, 6-8.) Presumably the SVIHM model should be calibrated so that its modeled results are consistent with reported data. It is difficult to understand how any of the SVIHM’s results that cannot be directly correlated to measured data can be taken seriously when there is apparently a 38,500 AFY error in its “estimated” groundwater pumping. For example, both percolation of irrigation water and evapotranspiration would presumably increase substantially if pumping were increased by 38,500 AFY. However, the tabulated results for evapotranspiration was not changed after the “adjustment” for actual pumping was made (Table 6-5), and there is no indication that percolation of irrigation water was adjusted either (Table 6-4).

SEAWATER INTRUSION IS INCONSISTENT WITH THE LEVEL ADOPTED BY THE GSP: The historic budget presented in Table 6-8 uses the “preliminary” SVIHM estimate of seawater intrusion of 2,900 AFY. (Section 6.3.2.) However, based on the change in the mapped seawater intruded area analyzed in Chapter 5, “this GSP considers 12,600 AF/yr. to be the annual rate of storage loss due to seawater intrusion.”¹ (Section

¹ Chapter 5 separately estimates storage loss for areas south of the seawater intruded area based on groundwater level declines, arriving at an average annual storage loss for this area of 560 AFY (rounded to 600 AFY in Chapter 6). (Chapter 5, p. 5-27.) It is clear that Chapter 5 treats both the 12,550 AFY volume of seawater intrusion and the 600 AFY based on groundwater level declines as forms of storage declines: the “total annual average change in groundwater storage is the sum of the changes in groundwater storage due to groundwater elevation changes and seawater intrusion.” (Chapter 5, p. 5-

6.3.2.) The 12,600 AFY figure is the rounded seawater intrusion value taken from Chapter 5:

This analysis considers the average historic change in storage due to seawater intrusion to be -12,550 AF/yr., which is the total of the 180-Foot and 400-Foot Aquifers storage changes. This storage loss is in addition to the change in groundwater storage due to changes in groundwater elevations.

(Chapter 5, p. 5-37.) It is difficult to understand why the Table 6-8 historical water budget relies on the SVIHM's preliminary estimate of 2,900 AFY of seawater intrusion instead of the 12,600 AFY seawater intrusion figure that "this GSP considers . . . to be the annual rate of storage loss due to seawater intrusion." (Section 6.3.2.)

And again, it appears that the SVIHM model was not calibrated to the data that can be measured.

STORAGE LOSS IS INTERNALLY INCONSISTENT: The bottom line storage loss in the historic budget presented in Table 6-8 is 600 AFY. This number apparently represents the "decline in groundwater storage based on measured groundwater elevations from 1944 through 2019 . . . estimated to be 600 AF/yr. in the Subbasin, as described in Section 5.2.2." (Section 6.3.2.) Again, this number excludes the loss of storage due to seawater intrusion, which Chapter 5 estimates to represent 12,550 AFY. (Chapter 5, p. 5-37.)

Equally problematically, like the groundwater pumping figure, the 600 AFY loss of storage number is not derived from the SVIHM, purportedly because the model "contains significant variability and uncertainty." (Section 6.3.2.) The variability is not unexpected in a subbasin that experiences wet and dry years. The uncertainty is not explained. It should be.

Since the 600 AFY figure is simply plugged into Table 6-8, it is not consistent with the rest of the data in Table 6-8. But the point of a water budget analysis is to present set of inflows and outflows that balance. Accordingly, the net storage loss in Table 6-8 ought to represent the sum of the positive signed inflow values and the negative signed outflow values. The fact that the 600 AFY storage loss figure is inconsistent with the rest of the data is evident from the fact that the summation of the rest of the data would indicate a storage loss of 53,100 AFY, not 600 AFY. The 600 AFY value simply bears no consistent relation to the other reported values.

As discussed further below, the 600 AFY figure also dramatically understates overdraft, notwithstanding the implications in Chapter 6 that the overdraft is only 600 AFY.

37.) As discussed below, this total storage loss is a measure of overdraft as defined by Bulletin 118.

- the 600 AFY storage loss estimated by analysis of groundwater elevation changes, not the SVIHM's estimate of 14,800 AFY; and
- the 12,600 AFY seawater intrusion estimated based on the change in the mapped seawater intruded area analyzed in Chapter 5, not the SVIHM's estimate of 2,900 AFY.

Similarly, Table 6-15's estimate of future sustainable yield uses the same data sources and takes nothing from the SVOM.

The purported rationale for ignoring the modeled values is to maintain consistency with the sustainable yield for historic conditions:

To retain consistency with the historical sustainable yield, projected sustainable yield can be estimated by summing all the average groundwater extractions, subtracting the average loss in storage, and subtracting the average seawater intrusion. This represents the change in pumping that results in no change in storage of useable groundwater, assuming no other projects or management actions are implemented

Again, although Chapter 6 presents modeled values for some water budget components, it makes no effort to use these values to determine sustainable yield. And it fails to provide any explanation for rejecting the modeled results.

4. Overdraft

SGMA requires an express quantification of overdraft. (23 CCR, § 354.18(b)(5).) The purpose of this requirement is to ensure that the GSP actually mitigates that overdraft:

If overdraft conditions are identified through the analysis required by Section 354.18, the Plan shall describe projects or management actions, including a quantification of demand reduction or other methods, for the mitigation of overdraft.

(23 CCR, § 354.44(b)(2).)

Nowhere does Chapter 6 provide an unequivocal quantification of overdraft for either historical or future conditions. Instead, Chapter 6 repeatedly implies that the 600 AFY loss of storage, calculated based on groundwater elevation changes for the areas not yet subject to seawater intrusion, represents the entire overdraft. This approach is misleading because it omits the loss of storage due to seawater intrusion, which Chapter 5 estimates to be 12,600 AFY.

First, chapter 6 rejects the modeled estimates of overdraft, even though these estimates at least appear to be in the same neighborhood as an overdraft figure that includes both forms of storage loss: the loss represented by groundwater level declines south of the intrusion area and the loss represented by the seawater intrusion itself. Chapter 6 states

that "Averaged over the historical period, the preliminary SVIHM estimates that the 180/400- Foot Aquifer Subbasin is in overdraft by 14,800AF/yr." However, the discussion immediately characterizes this number as suspect because "this simulated overdraft contains significant variability and uncertainty." Chapter 6 does not mention the number again. Chapter 6 also claims that the future model overestimates overdraft:

As discussed earlier, the current, preliminary version of the SVIHM, and by inference the SVOM, appears to overestimate the historical overdraft in the Subbasin and therefore underestimate the historical sustainable yield.

(Section 6.4.4.) However, Chapter 6 fails to explain why the model may be inaccurate or to provide a clear alternative statement of the magnitude of the overdraft.

Instead, Chapter 6 misleadingly implies in its note to the Table 6-8 historical budget that only the net storage change of 600 AFY estimated for the areas south of the seawater intruded areas counts as overdraft: "The net storage value is the estimated historical overdraft based on observed groundwater levels, as described in Sections 5.2.2 and 6.3.2."

And in its discussion of future conditions, Chapter 6 again implies that the overdraft is only 600 AFY:

As described for the historical water budget, data indicate that the Subbasin has historically been in overdraft (on the order of 600 AF/yr. decline), as described in Section 5.2.2. Even though the SVOM anticipates -10,500 and -11,300 AF/yr. change in storage for 2030 and 2070, respectively, the adjusted historical decline in storage is used with the adjusted pumping estimates to provide a likely more reasonable estimate for projected sustainable yield.

(Section 6.4.3, emphasis added.) Again, this discussion implies that the only portion of the overdraft that needs to be considered is the 600 AFY storage loss in areas south of the intruded area and that the portion of the overdraft that causes seawater intrusion somehow does not count.

But pumping that causes seawater intrusion is part of the overdraft. Bulletin 118 defines overdraft as follows:

Overdraft is "the condition of a groundwater basin or subbasin in which the amount of water withdrawn by pumping exceeds the amount of water that recharges the basin over a period of years, during which the water supply conditions approximate average conditions. Overdraft can be characterized by groundwater levels that decline over a period of years and never fully recover, even in wet years.

Moreover, groundwater overdraft can cause adverse effects including chronic decline of groundwater levels, loss of stored groundwater, intrusion of seawater into coastal basins, land subsidence, degradation of water quality, stream flow depletion, degradation of groundwater-dependent ecosystems, and increased pumping costs.

(DWR, Bulletin 118, California's Groundwater Update 2020, p. 4-24.) SGMA expressly adopts the Bulletin 118 definition of overdraft. (23 CCR, § 354.18(b)(5) [If overdraft conditions occur, as defined in Bulletin 118, the water budget shall include a quantification of overdraft over a period of years during which water year and water supply conditions approximate average conditions].)

Clearly, the magnitude of the overdraft is not even approximated by the 600 AFY figure. At a minimum, Chapter 6 should acknowledge an overdraft condition based on the difference between its sustainable yield estimates and groundwater pumping since that is the amount by which pumping exceeds average long term recharge, an approach consistent with the definition of overdraft in Bulletin 118. Based on the sustainable yield data in Table 6-15, the difference between sustainable yield and pumping, i.e., the apparent overdraft, is 13,200 AFY under 2030 conditions. This is an order of magnitude higher than the 600 AFY overdraft reported for the non-seawater intruded area.

5. Intersubbasin flows

The Monterey Subbasin GSP reports subsurface flows of 9,393 to the 180/400. (Monterey GSP, p. 6-23.) Unaccountably, the 180/400 GSP reports only 1,900 AFY. (Table 6-7.) This discrepancy should be resolved.

Yours sincerely,

M. R. WOLFE & ASSOCIATES, P.C.



John Farrow

JHF:hs

cc: SVBGSA Board of Directors, board@svbgsa.org
Donna Meyers, meyersd@svbgsa.org
Emily Gardner, gardnere@svbgsa.org
Les Girard, GirardLJ@co.monterey.ca.us
Michael DeLapa

NOTICE OF PERMISSION TO USE GROUNDWATER

(Civil Code SubSec. 813)

To: Salinas Valley Basin Groundwater Sustainability Agency; County of Monterey; State of California; and to any other appropriator of groundwater in the Salinas Valley Groundwater Basin.

1. Notice is hereby given by the undersigned, Wayne Gularte, the holder of record title completely or undividedly to the real property described below:
Monterey County of the State of California, assessor parcel numbers 139-085-020, 139-086-006, 139-431-019, 167-032-011, 167-033-001, 223-011-015, 223-011-016 and 223-011-021.
These properties overlie what is commonly known as the Salinas Valley Groundwater Basin. My lessees and I now extract and will continue to extract groundwater from the Salinas Valley Groundwater Basin for reasonable beneficial use on overlying land, based on overlying right to that groundwater.
2. The right of the public and any person to make any use whatsoever of the groundwater described above or any portion of it is by permission, and subject to control, of owner: (SubSection 813, Civil Code).
3. I am not aware of credible scientific studies of the Salinas Valley Groundwater basin which shows an overdraft. However, to the extent that a condition of groundwater overdraft is found to exist now or in the future, this notice is given in accordance with Civil Code SubSection 813, to establish conclusive evidence that subsequent use of the groundwater during the time this notice is in effect by the public or any user for any purpose is permissive and with consent in any judicial proceeding involving the issue as to whether all or any portion of such groundwater has been dedicated to public use or whether any user has a prescriptive right in such groundwater or any portion of it.
4. Such consent to the use for the purpose described is given subject to the right of the undersigned, pursuant to Civil Code Subsection 813, to revoke such consent by notice to the County of Monterey, State of California recorder's office.

Dated: 12/20/2021

Signed: Wayne Gularte

Witness: [Signature]



CASTROVILLE COMMUNITY SERVICES DISTRICT

GENERAL MANAGER'S REPORT

MARCH 15, 2022

❖ Regulatory Compliance

- ❑ Last SWRCB-DDW inspection of water system April 2021
- ❑ No coliform violations, all routine samples negative for February 2022
- ❑ Well #3 Abandoned pending destruction by MCWRA
- ❑ Approved 2022 Bacti sampling plan for 2022
- ❑ Submitted DAC status to DWR for reduced annual fees
- ❑ Completed EPA mandated Resilience, Recovery and ERP
- ❑ Submitted water reports to 9 large Water system customers 3/8/2022
- ❑ Submitted No-Spill report to State for Castroville, Moss Landing and Moro Cojo
- ❑ Regulatory documentation for CCSD – Zone 3 sewer jetting activities
- ❑ Regulatory documentation for MLCSD – Zone 1 & 2 sewer jetting activities

❖ Current Projects

- ❑ Implementation grant for \$395,00 Prop 1 funding for new Deep well
- ❑ Inspect new retaining wall and fencing at site #4
- ❑ Response to on-going litigation
- ❑ Resolve Employee OT issues and review Employee Handbook
- ❑ Design for New Deep Well#6
- ❑ MOU with County for lateral replacement work
- ❑ MOU with County for Elkhorn bridge force main for Engineering/design
- ❑ RFP to Replace Well 4 Pump & motor to water lube ASAP
- ❑ Consider collaboration with M1W on the Cypress alley replacement project
- ❑ Design for Washington sewer by-pass line
- ❑ Lupe Ibarra reduced total door hangers from 112 past due notices to 40
- ❑ Oversee funding and design of new overhead sign from CalTrans
- ❑ Grant proposal to SWRCB for new Castroville water supply for \$2.8 million
- ❑ Review MNS Grant writing proposals for Cal OES BRIC and SWRCB SCDR
- ❑ Zone 1-Castroville Sewer Operations, see report in Board packet
- ❑ Zone 2-Moro Cojo Sewer Operations, see report in Board packet
- ❑ Zone 3- Moss Landing Sewer Operations, see report in Board packet
- ❑ Secure funding for construction of Washington sewer by-pass line
- ❑ Investigate possibility of desalting intruded wells

❖ **Completed Projects**

- ❑ Resolved PG&E Street light billing issue resulting in \$4027,000 refund
- ❑ Repaired and painted Hydro Tank #2 inside & out
- ❑ NCR&PD to finish installing "No dump- spills to Bay" at all storm drain inlets
- ❑ Finalized lot line adjustment of site for future Deep Well #6
- ❑ 60% design completed for Washington BP
- ❑ Assist M1W with Lateral repair work (SEP)
- ❑ Located old water connections for replacement before County proceeds with street rehab on south side of town
- ❑ Installed two new water laterals
- ❑ Located old connections for replacement before County proceeds with street rehab on north side of town
- ❑ Sea Water Working Group-tac
- ❑ Replaced 10 registers for water meters in January 2021
- ❑ Repaired/replaced 1 service lateral
- ❑ Planning well site #4 modifications for filling storage tanks from distribution system & additional 600,000-gallon water tank

❖ **Upcoming Projects**

- ❑ Tie-in to MPWSP Desal water line(on-hold)
- ❑ Resolve CalTrans request to re-locate force main on Castroville Blvd
- ❑ Follow up with M1W re: Smoke tested Struve Rd sewer system w/RCAC – found 7 cross connections and reported to M1W Source control
- ❑ Bundle projects going out to bid to save time and money in 2022/2023 budget
- ❑ Replace valves and aging assets in Bid process with MCPW
- ❑ Replace well#4 motor & pump with water lube assembly
- ❑ New sewer mains to replace Cypress Alley sewer main
- ❑ Design and secure funding for New Deep Well#6
- ❑ Pig #1 & #2 force mains in Moss Landing
- ❑ Consider costs for Castroville Oaks project for street & sewer service
- ❑ Review and edit & update Employee Handbook
- ❑ Investigate PG&E misbilling for street light
- ❑ Investigate possible Well 7 locations

❖ **Meetings/Seminars (attended)**

- ❑ Monterey Bay Water Works Association Board Meeting
- ❑ Water Solutions Group
- ❑ Monterey Bay Water Works Board meeting

- 180'-400 Aquifer- Advisory Committee-Ron & Eric
- DAC ongoing engagement with SVGWB-GSA
- Multiple meetings/ conversations re: Overhead sign & community engagement
- Monterey County Board of Supervisors re: Desal -Public or Private
- Clean & Dirty Water Managers meeting
- Sea Water Intrusion Working Group Advisory -SWIG-Committee
- Monterey Peninsula Water Management District Board meeting
- Monterey 1 Water- various Board meetings- Ron and Eric
- Sea Water Intrusion Working Group (SWIG-TAC) Tech Advisory Committee
- SVGWB- Basin Overview workshop-Ron & Eric
- IRWM Committee meeting
- Special District Managers meeting
- SVGWB- GSA Directors meeting-Ron & Eric

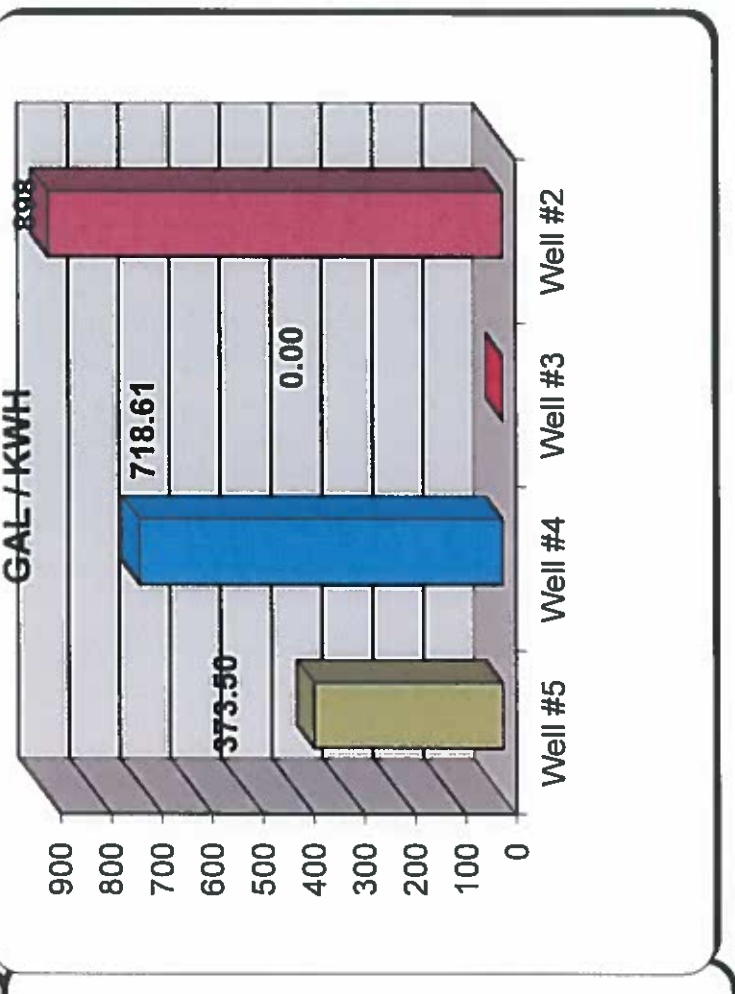
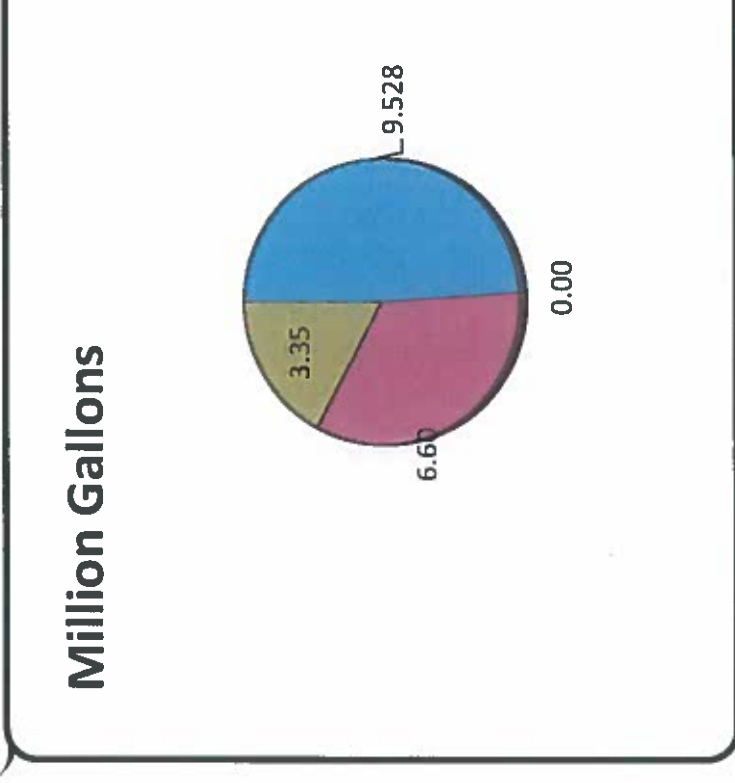
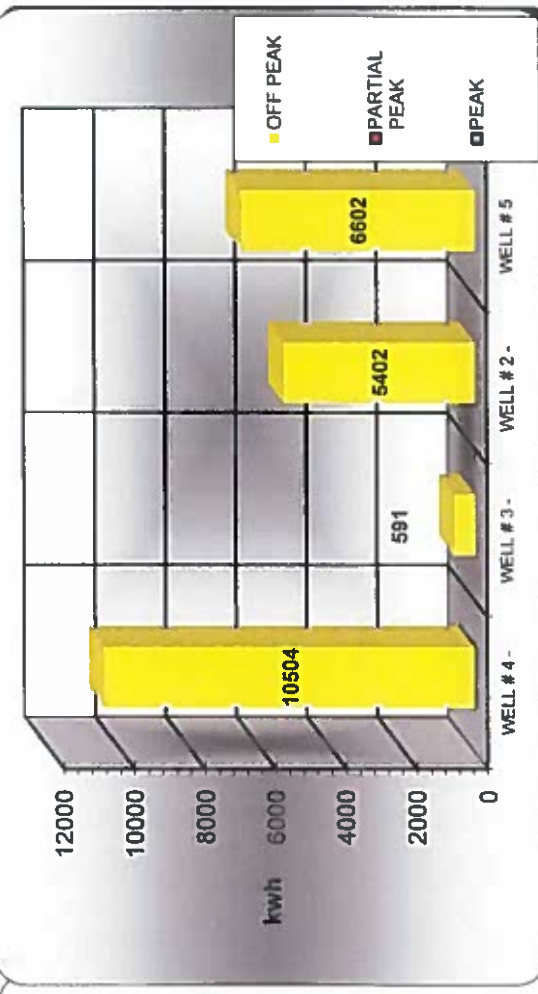
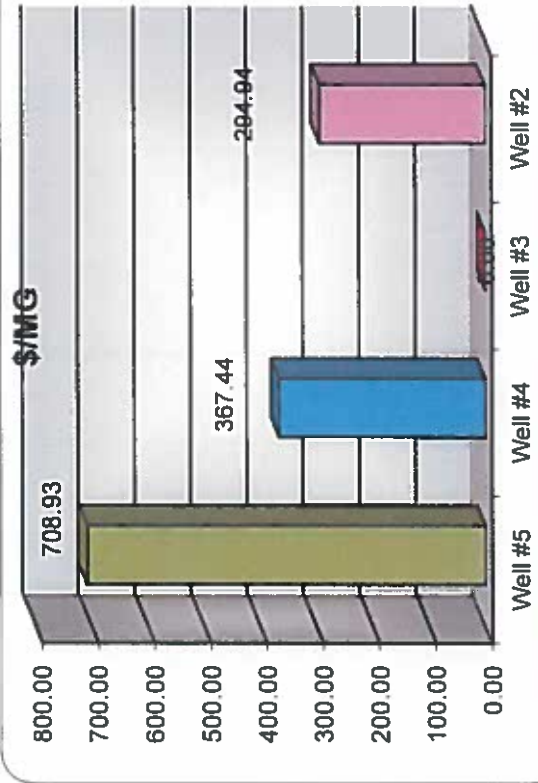
❖ **Meetings/Seminars (upcoming)**

- Meeting of the MCWRA- TAC -Advisory Comm. on Deep Wells-Eric
- Moss Landing Chamber meeting
- PSMCSD Hazmat FEMA OES prep meeting
- Various safety classes
- Clean & Dirty Water Managers - Water & Wastewater General Managers group
- Moss Landing Community Plan Update
- Monterey 1 Water- various Board meetings- Ron and Eric
- Sea Water Intrusion Group Advisory meeting- SWIG-Eric
- Sea Water Intrusion Group Advisory -TAC meeting- SWIGTAC-Eric
- 180'-400 Aquifer- Advisory Committee-Ron & Eric
- Quarterly Water Managers meeting
- MPWMD Board meetings
- SVGWB GSA Advisory committee meetings
- Monterey County Sherriff's Citizens Advisory Group-Adriana & Eric
- Quarterly Special District Managers meeting

❖ **Improvements/Ideas/Suggestions**

- Install "For fire use only- all others will be fined" on all fire hydrants
- Select areas for Saddle, main valves and lateral replacement program
- Pressure wash and weed maintenance on fire hydrants
- Collaborate with County Public Works to replace infrastructure prior to road rehab in roads south of Hwy 156 in Castroville

February-21



				WELL SITE 2 DATA																
DATE	PG&E		PARTIAL PEAK	OFF PEAK	TOTAL KWH	FLOW/G x MG	PG&E \$	\$ / MG												
	PEAK	Well # 1						Well # 2	Well # 3	Well # 4	Well # 5	Well # 1	Well # 2	Well # 3	Well # 4	Well # 5				
JAN-FEB-22																				
	WELL # 4 -	2/10/2022				790528000														
		1/12/2022	2754	10504	13259	781000000														
						9,528	\$3,501													
	WELL # 3 -	2/10/2022				204980000		\$220												
		1/12/2022	140	591	731	0.00														
	WELL # 2 -	2/10/2022				556340000		\$1,946												
		1/12/2022	1846	6402	7348	549742000														
						6.60														
	WELL # 5	2/10/2022				113815258		\$2,378												
		1/12/2022	2379	6602	8981	110460999														
						3.35														
	MONTHLY TOTALS		2894	23099	30319	19.48		\$8,045												

Power usage by rates zones

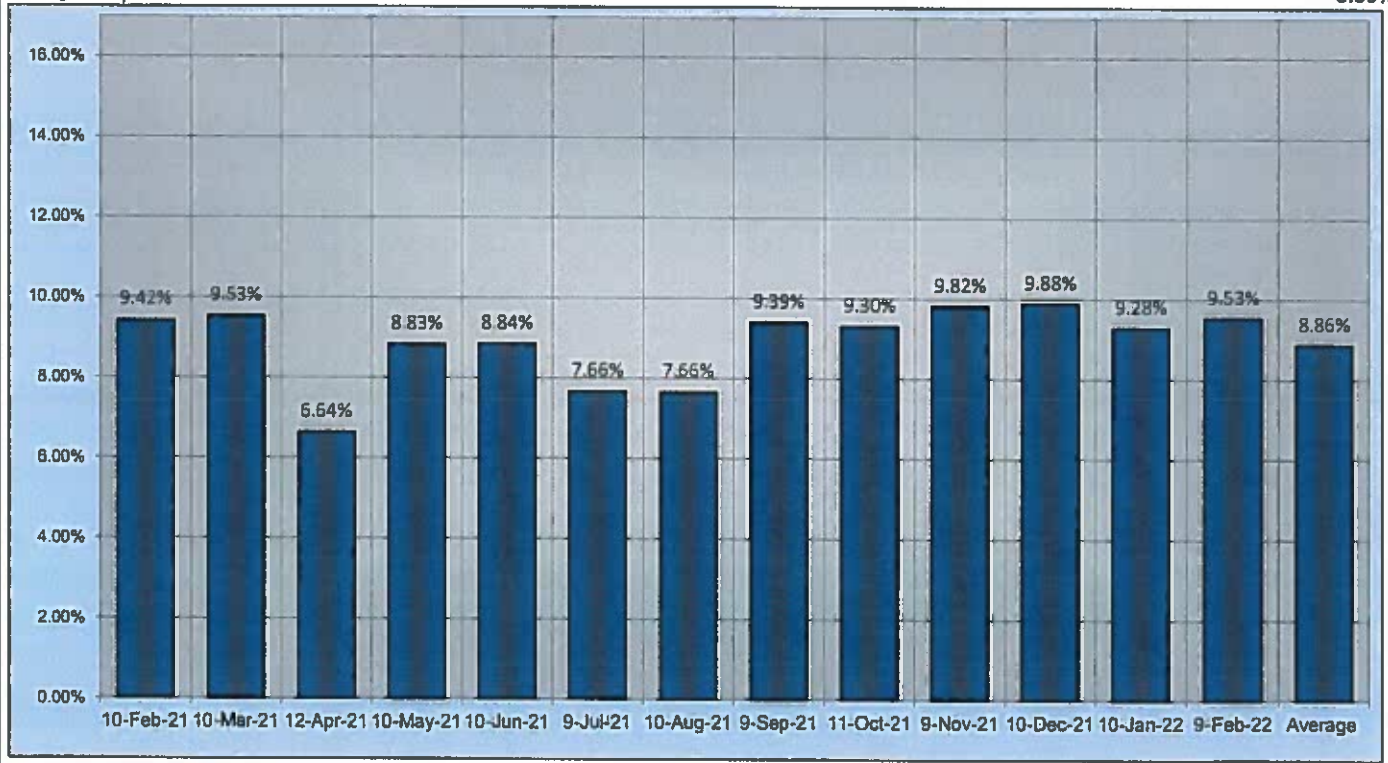


Castroville Community Services District



Percent Water Loss Monthly & Yearly

Month	Well #5 Gal.	Site 2 Well Gal.	Site 3 Well Gal.	Site 4 Well Gal.	Totals	Totals	miscellaneous	Unaccounted Water %
					Water Pumped	Water Sold		
10-Feb-21	2559535	2687000	3503000	6395000	15144535	13652586	Hydrant meters 25006 Jetting & Flushing 19k Leak & Hydrant 12k. FD 2k. Softner 2k	9.42%
10-Mar-21	1030589	987000	3747000	9333000	15097589	13508491	Hydrant meters 61006 Jetting & Flushing 24k Leak & Hydrant 35k. FD 2k. Softner 2k	9.53%
12-Apr-21	1051320	4304000	4360000	9762000	19477320	17545357	Hydrant meters 30703 Jetting & Flushing 44k Leak & Hydrant 23k. FD 2k. Softner 2k	6.64%
10-May-21	1395892	1798000	4639000	12341000	20173892	18144393	Hydrant meters 10203 Jetting & Flushing 18k Leak & Hydrant 37k. FD 2k. Softner 2k	8.83%
10-Jun-21	1890618	1933000	5074000	14943000	23840618	21316639	Hydrant meters 20770 Jetting & Flushing 21k Leak & Hydrant 32k. FD 2k. Softner 2k	8.84%
9-Jul-21	2153783	2624000	355000	18580000	23712783	21393653	Hydrant meters 47480 Jetting & Flushing 18k Leak & Hydrant 5k. FD 2k. Softner 2k	7.66%
10-Aug-21	4150969	5236000	15000	15783000	25184969	22723178	Hydrant meters 50807 Jetting & Flushing 18k Leak & Hydrant 5k. FD 2k. Softner 2k	7.66%
9-Sep-21	4658882	5398000	0	13738000	23794882	21122675	Hydrant meters 20767 Jetting & Flushing 18k Leak & Hydrant 62k. FD 2k. Softner 2k	9.39%
11-Oct-21	4823159	6268000	0	13860000	24951159	22392741	Hydrant meters 21817 Jetting & Flushing 14k Leak & Hydrant 0k. FD 2k. Softner 2k	9.30%
9-Nov-21	5165056	5544000	0	10208000	20917056	18756257	Hydrant meters 27670 Jetting & Flushing 40k Leak & Hydrant 30k. FD 2k. Softner 2k	9.82%
10-Dec-21	3510735	4286000	0	10960000	18756735	16847959	Hydrant meters 23788 Jetting & Flushing 11k Leak & Hydrant 12k. FD 2k. Softner 2k	9.88%
10-Jan-22	2788399	3574000	0	9016000	15378399	13819995	Hydrant meters 15174 Jetting & Flushing 17k Leak & Hydrant 40k. FD 2k. Softner 2k	9.28%
9-Feb-22	3298704	3789000	0	9089000	16176704	14535106	Hydrant meters 50c Jetting & Flushing 24k Leak & Hydrant 20k. FD 2k. Softner 2k	9.53%
Average								8.86%





CASTROVILLE COMMUNITY SERVICES DISTRICT

OPERATIONS REPORT February 2022

Emergencies:

5th Wrong Level Readings. – Del Monte Lift Station.

22nd Power Failure – Station # 1 (Left Generator Overnight).

Maintenance:

- Replace 2 Water Laterals – 11434 & 11442 Del Monte Av
- Repair Chlorinator's Fan at well 4.
- Troubleshoot Del Monte Transducer.
- Pneumatic Tank back online. – Well 2
- Replace Contactor Pump # 2 – Del Monte Lift Station
- Repair Main Line – 11800 Oak Cir.
- Replace Galvanized Rails – Via Linda
- Replace Signs as Necessary – Lift Stations
- Inspect and Clean Storm Drains.
- Pull Pump # 1 – Lift Station 4
- Finish Sheds – well # 4.

Weekly

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

Monthly

- Run Generators.
- 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 – 37
- b) Final Bill Read Meter – 4
- c) Miscellaneous - 1
- d) Turn on Service - 1
- e) Padlock Svc,, no tenant - 1
- f) Reg – 8
- g) SHT - 1

TOTAL WORK ORDERS – 53

CASTROVILLE COMMUNITY SERVICES DISTRICT



CASTROVILLE - ZONE 1 MONTHLY O&M REPORT FEBRUARY 2022

❖ LIFT STATION #5 Del Monte

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ LIFT STATION #6 @ Sea Garden

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ **LIFT STATION #7 @ Via Linda**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ **JETTING ACTIVITIES**

- ❑ Total jetted approx. 6,108 feet

❖ **OTHER MATTERS**

- ❑ Responded to 11 Underground Alert marking requests
- ❑ Submitted no-spill report to SWRCB on 3-2-2022
- ❑ Cleaning and inspecting storm drains in January and February 2022

❖ **Improvements/CIP/Suggestions**

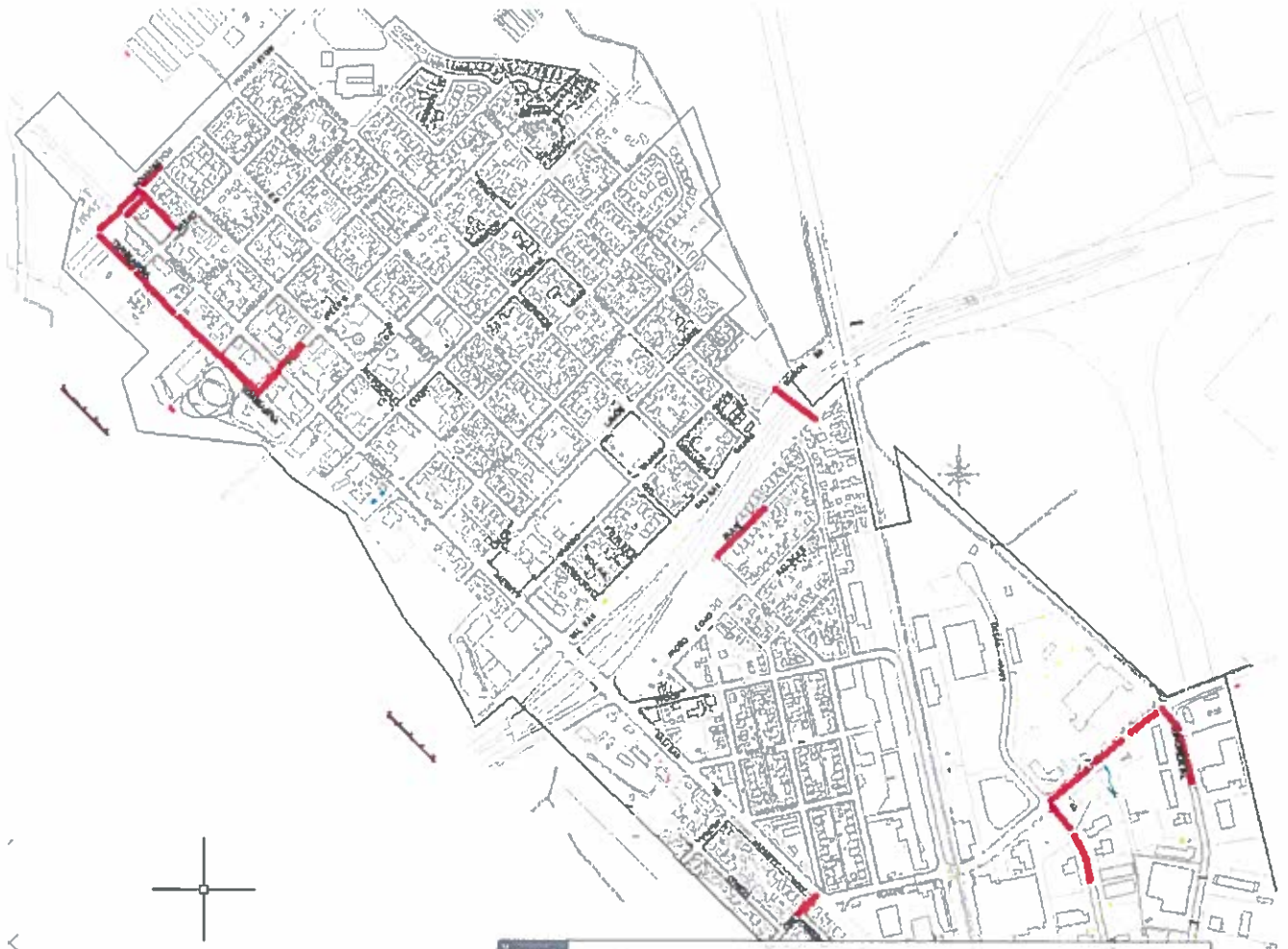
- ❑ Confirm that storm drain inlets are clean & Marked- "DO NOT DUMP, FLOWS TO BAY" by Feb /6/2022
- ❑ Confirm that storm drain interceptors are clear & free of debris



Castroville

FEBRUARY 2021 JETTING

3/2/2022



ID	Material	Length	Street	Downstream MH	Upstream MH
10100Merritt 18in	18" Clay	387	Merritt St.	MH 1.8	MH 1.11
10200Alley	6" Clay	372	McDougall Alley	MH 6	MH 6.1
10200Tembladera	8" Clay	358	Tembladera St.	MH 4	MH 4.1
10300Tembladera	8" Clay	366	Tembladera St.	MH 4.1	MH 4.2
10400Tembladera	8" Clay	370	Tembladera St.	MH 4.2	MH 4.3
10500Tembladera	8" Clay	385	Tembladera St.	MH 4.3	MH 4.4
10900Oak	6" Clay	123	OAK St.	MH 29	MH 30
10900Sanchez	8" Clay	226	Sanchez St.	MH 4.3	MH 4.31
10900Washington	18" Clay	185	Washington St.	MH 1.9	MH 4
11000 Washington	18" Clay	181	Washington St.	MH 6	MH 7
11000Commercial	SDR26 8"	254	Commercial Pkwy	MH25.19	MH35
11000Sanchez	6" Clay	110	Sanchez St.	MH 4.31	CO 4.32
11000Washington	18" Clay	142	Washington St.	MH 5	MH 6
11000Washington/2	10" Clay	50	Washington St.	MH2	CO2.1
11045Commercial	SDR26 8"	102	Commercial Pkwy	MH35	MH36
11065Commercial	SDR26 8"	115	Commercial Pkwy	MH35	MH36
11300Main MH21<21.1	6" Clay	400	Main St.	MH 21	MH 21.1
11450Commerciall	PSM SDR35 8"	353	Commercial Pkwy	MH25.23	CO25.24
11500Commerciall	PSM SDR35 8"	222	Commercial Pkwy	MH25.22	MH25.23
Blackie MH25.20>MH25.19	PSM SDR35 8"	386	Commercial Pkwy	MH25.19	MH25.20
Blackie MH25.21>MH25.20	PSM SDR35 8"	384	Commercial Pkwy	MH25.20	MH25.21
Blackie MH25.22>MH25.21	PSM SDR35 8"	218	Commercial Pkwy	MH25.21	MH25.22
Washington/Merritt	18" Clay	58	Washington St.	MH 1.9	MH 5
Washington/Merritt2	18" Clay	45	Washington St.	MH 1.9	MH2
Hwy156/Benson	8" Clay	316	BENSON RD	MH 105	MH 106
TOTAL		6108			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MORO COJO - ZONE 2 MONTHLY O&M REPORT FEBRUARY 2022

❖ LIFT STATION @ CASTROVILLE BLVD

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ LIFT STATION @ COMPO DE CASA

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn MH #54 to-MH #54.2
- ❑ Jetted sewer lines btwn MH #54.2 to-MH #54.1
- ❑ Jetted sewer lines btwn MH #54.1 to-MH #54.11
- ❑ Jetted sewer lines btwn MH #54.20 to-MH #54.2
- ❑ Jetted sewer lines btwn MH #61 to-CO #61.2

- ❑ Total jetted approx. 900 feet

❖ **OTHER MATTERS**

- ❑ Responded to 2 Underground Alert marking requests
- ❑ Cleaned and weed-whacked site
- ❑ SWRCB-Reported "no-spill" 3/2/2022
- ❑ NCP&R Cleaned EQ Basins in Dec 2020
- ❑ Performed inspection of all storm drains in November 2021
- ❑ Street sweeper cleaned in November
- ❑ Mowing completed-Jan 2022

❖ **Improvements/CIP/Suggestions**

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



Moro Cojo
FEBRUARY 2022 JETTING

3/3/2022



Sewer Legend

12" SM
10" SM
8" SM
6" SM
4" SM

ID	Material	Length	Street	Downstream MH	Upstream MH
Apts 7	8" PSM SDR35	154	Esperanza Cir	MH 84	MH 84.1
Apts 8	SDR35 6"	101.4	Esperanza Cir	MH 84.1	CO 84.2
Esperanza/3	8" PVC	195	Esperanza Cir	MH 80	MH 79
Esperanza/4	8" PVC	240	Esperanza Cir	MH 78	MH 79
	TOTAL	690.4			

CASTROVILLE COMMUNITY SERVICES DISTRICT



MOSS LANDING (ZONE 3) MONTHLY O&M REPORT

FEBRUARY 2022

❖ LIFT STATION # 1 (Struve Rd)

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

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

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ **LIFT STATION #4 (Potrero Rd)**

- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/3/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/10/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/17/2022
- ❑ Did pump-down, alarm check, and general inspection of Lift Station 2/24/2022

❖ **JETTING ACTIVITIES**

- ❑ Jetted sewer lines btwn L.S. #2 to-MH #11
- ❑ Jetted sewer lines btwn MH #11 to-MH #12
- ❑ Jetted sewer lines btwn MH #12 to-MH #13
- ❑ Jetted sewer lines btwn L.S. #2 to-MH #15

- ❑ Total jetted approx. 1066 feet

❖ **OTHER MATTERS**

- ❑ Responded to 9 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 2021 and November 2021
- ❑ Emailed notice of "no spill" to CIWQS 2-2-2022
- ❑ Need to replace manholes on Sandholdt and Jetty Road
- ❑ Manhole at Jetty Rd scheduled to be sealed-leaking approx. 3,480 gal/day

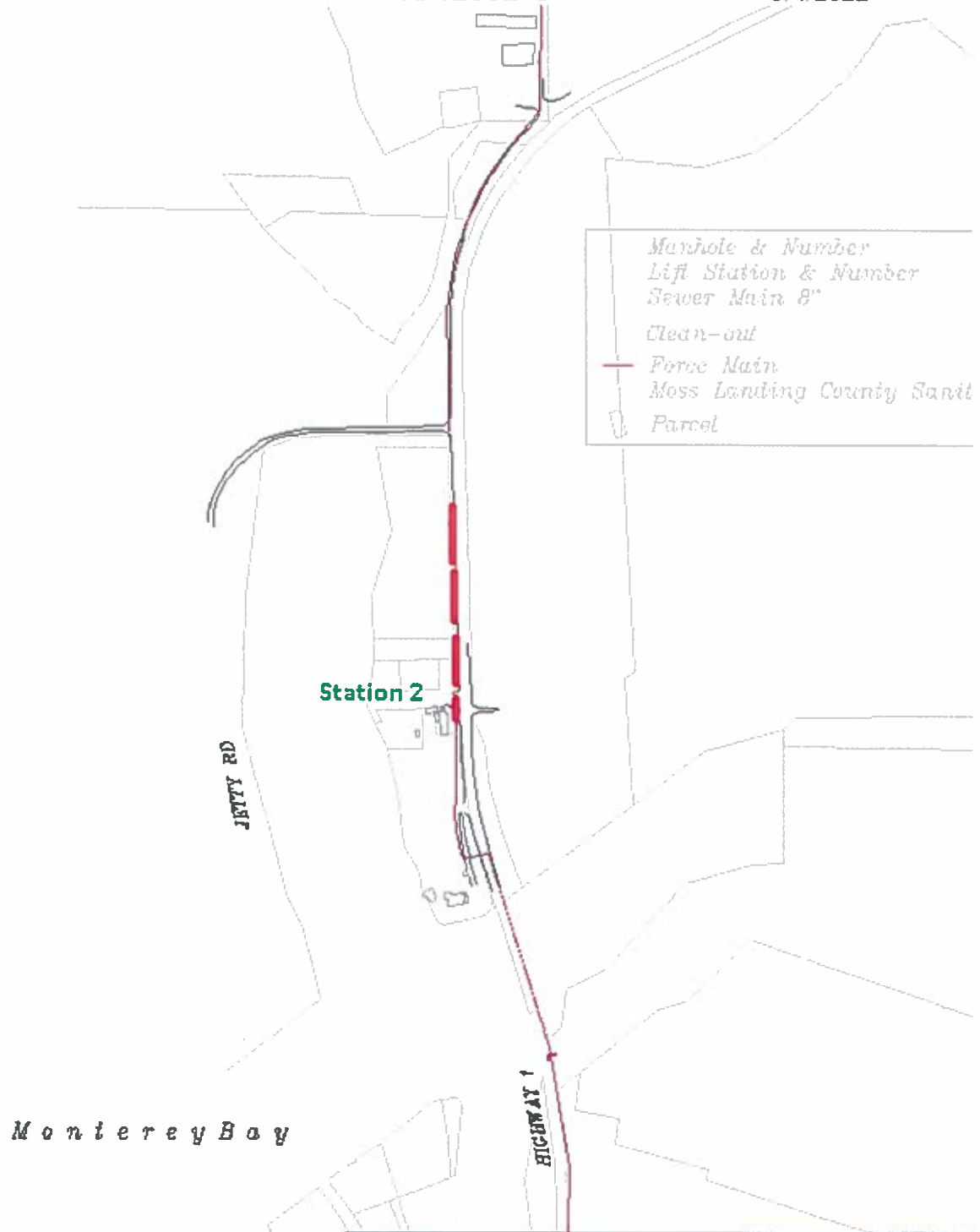
❖ **Improvements/CIP/Suggestions**

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



Moss Landing
FEBRUARY 2022 JETTING

3/4/2022



ID	Material	Length	Street	Downstream MH	Upstream MH
MH11>LT2	PSM SDR35 8"	300	Hwy 1	Station2	MH11 ML
MH12>MH11	PSM SDR35 8"	298	Hwy 1	MH11 ML	MH12 ML
MH13>MH12	PSM SDR35 8"	418	Hwy 1	MH12 ML	MH13 ML
MH15>LT2	PSM SDR35 8"	50	Hwy 1	Station2	MH15 ML
TOTAL		1066			

CASTROVILLE COMMUNITY SERVICES DISTRICT Accounts Receivable - Summary

From: 2/1/2022 Through: 2/28/2022

	Minimum	Overage	Consumption	Bills	Total
Balance					
					\$43,310.88
Charge					
FIRELINE Charge	\$5,979.16	\$30.68	1,408.00 Cubic Ft	71	\$6,009.84
SURCHARGE Charge	\$10,737.96	\$0.00	0.00	130	\$10,737.96
WATER Charge	\$42,111.38	\$42,194.95	1,935,542.00 Cubic Ft	1,425	\$84,306.33
WATER CMPND Charge	\$0.00	\$136.16	6,246.00 Cubic Ft	1	\$136.16
Total Charge	\$58,828.50	\$42,361.79			\$101,190.29
Delinquency					
FIRELINE Penalty	\$0.00				\$144,501.17
WATER Penalty	\$0.00				\$144,501.17
Total Delinquency	\$0.00				
Deposit Applied					
WATER Charge	\$(139.61)				\$144,361.56
WATER Open Credit	\$(40.39)				\$144,321.17
Total Deposit Applied	\$(180.00)				
Open Applied					
FIRELINE Payment Open Credit	\$273.07				\$144,594.24
WATER Payment Open Credit	\$6,780.40				\$151,374.64
Total Open Applied	\$7,053.47				
Open Payment					
FIRELINE Charge(Payment Open Credit)	\$(284.72)				\$151,089.92
SURCHARGE Charge(Payment Open Credit)	\$(62.43)				\$151,027.49
WATER Charge(Payment Open Credit)	\$(6,570.16)				\$144,457.33
WATER CMPND Charge(Payment Open Credit)	\$(136.16)				\$144,321.17
Total Open Payment	\$(7,053.47)				
Payment					
FIRELINE Charge	\$(3,812.89)				\$140,508.28
FIRELINE Open Credit	\$(546.06)				\$139,962.22
SURCHARGE Charge	\$(8,219.56)				\$131,742.66
WATER Charge	\$(68,184.78)				\$63,557.88
WATER CMPND Charge	\$(23.89)				\$63,533.99
WATER Open Credit	\$(6,692.02)				\$56,841.97

Total Payment

\$(87,479.20)

Refund



Amount

WATER Open Credit

\$40.39

Total Refund

\$40.39

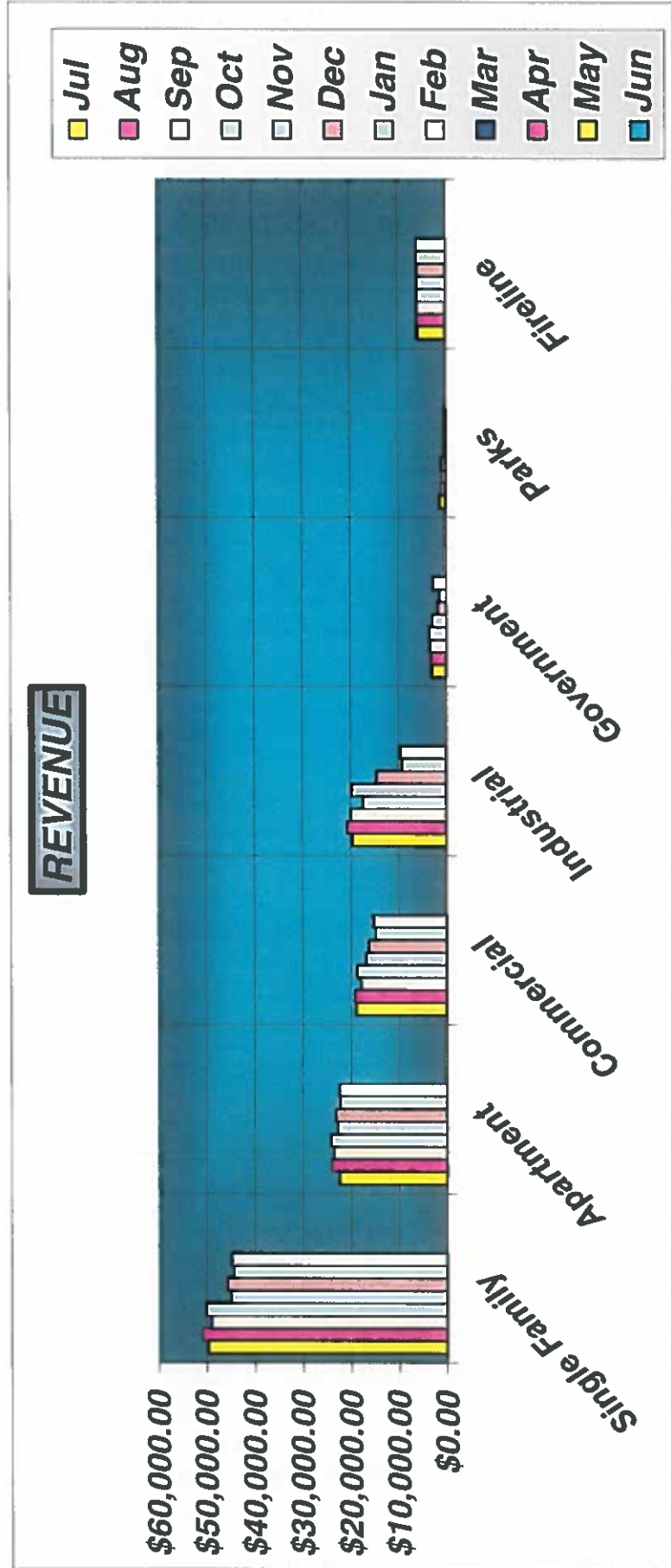
\$56,882.36

Closing Balance:

\$56,882.36

Annual Water Revenue By Classification 2021-2022

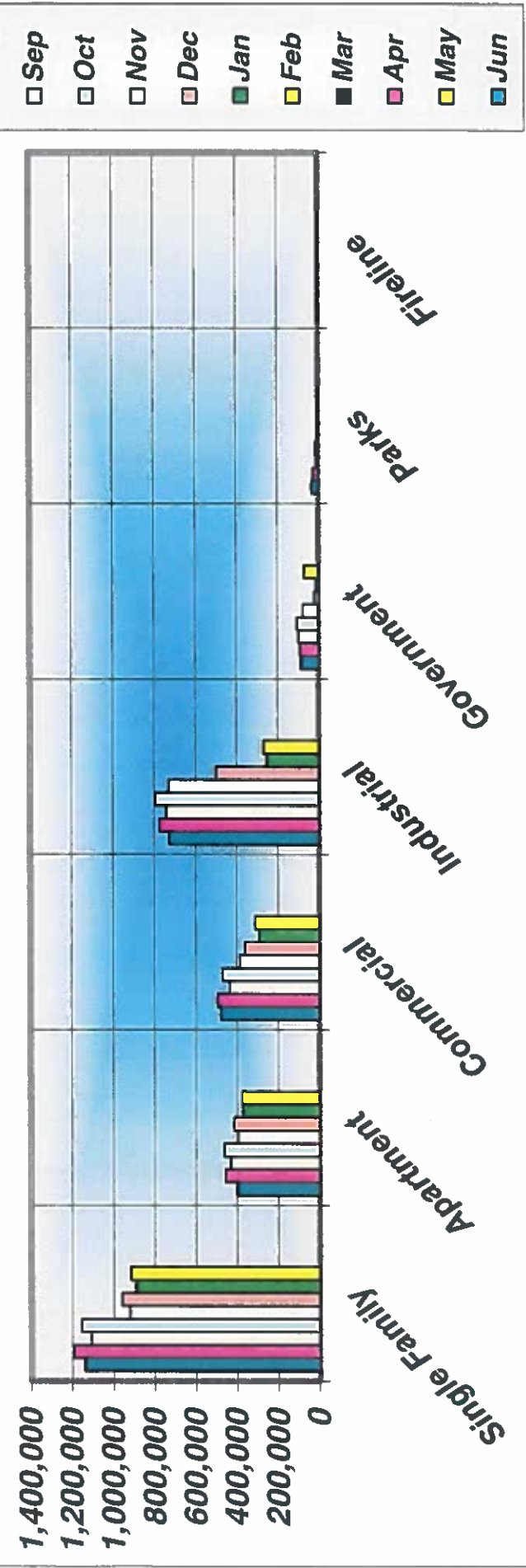
	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	\$49,734.29	\$22,401.93	\$18,826.98	\$19,592.54	\$2,958.12	\$1,155.17	\$5,846.14	\$120,515.17
Aug	\$50,890.89	\$24,057.15	\$19,190.54	\$20,648.21	\$3,101.58	\$1,016.59	\$5,955.11	\$124,860.07
Sep	\$49,043.34	\$23,534.18	\$17,887.74	\$19,924.38	\$3,291.17	\$701.79	\$6,007.71	\$120,390.31
Oct	\$50,114.83	\$24,181.24	\$18,652.19	\$17,322.13	\$3,453.54	\$763.53	\$5,990.13	\$120,477.59
Nov	\$45,004.33	\$22,729.01	\$16,833.54	\$19,626.91	\$2,801.77	\$541.32	\$5,992.44	\$113,529.32
Dec	\$45,835.67	\$23,153.19	\$16,256.46	\$14,623.20	\$1,597.93	\$555.03	\$5,993.17	\$108,014.65
Jan	\$44,403.01	\$22,206.60	\$14,765.32	\$9,247.43	\$1,414.63	\$536.73	\$6,009.12	\$98,582.84
Feb	\$44,834.44	\$22,275.28	\$15,224.92	\$9,589.16	\$2,709.06	\$547.59	\$6,009.84	\$101,190.29
Mar								
Apr								
May								
Jun								
Totals	\$379,860.80	\$184,538.58	\$137,637.69	\$130,573.96	\$21,327.80	\$5,817.75	\$47,803.66	\$907,560.24



Annual Water Usage By Classification 2021-2022

	Single Family	Apartment	Commercial	Industrial	Government	Parks	Fireline	Totals
Jul	1,140,008	399,569	477,143	725,967	86,416	30,600	411	2,860,114
Aug	1,192,146	455,988	492,519	774,392	89,620	24,243	400	3,029,308
Sep	1,108,522	432,064	434,372	741,189	96,628	9,802	1,310	2,823,887
Oct	1,155,771	461,744	468,674	794,594	104,077	12,634	503	2,997,997
Nov	922,370	395,130	385,250	727,543	74,178	2,441	609	2,507,521
Dec	958,956	413,981	358,779	498,015	18,957	3,070	643	2,252,401
Jan	892,784	372,119	290,378	251,420	10,548	2,231	1,375	1,820,855
Feb	916,261	374,317	311,460	267,096	69,925	2,729	1,408	1,943,196
Mar								
Apr								
May								
Jun								
Totals	8,286,818	3,304,912	3,218,575	4,780,216	550,349	87,750	6,659	20,235,279

CUBIC USAGE





PMIA/LAIF Performance Report as of 03/08/22



PMIA Average Monthly Effective Yields⁽¹⁾

Feb	0.278
Jan	0.234
Dec	0.212

Quarterly Performance Quarter Ended 12/31/21

LAIF Apportionment Rate ⁽²⁾ :	0.23
LAIF Earnings Ratio ⁽²⁾ :	0.00000625812849570
LAIF Fair Value Factor ⁽¹⁾ :	0.997439120
PMIA Daily ⁽¹⁾ :	0.22%
PMIA Quarter to Date ⁽¹⁾ :	0.21%
PMIA Average Life ⁽¹⁾ :	340

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 02/28/22 \$199.1 billion

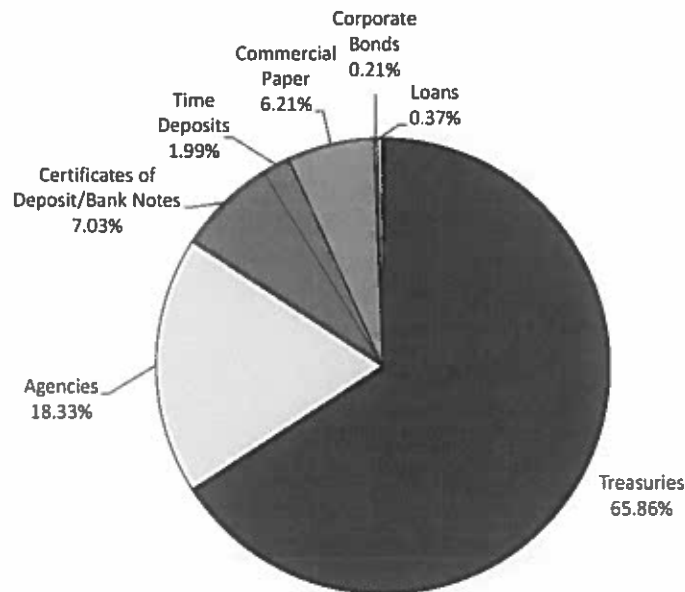


Chart does not include \$5,920,000.00 in mortgages, which equates to 0.003%. Percentages may not total 100% due to rounding.

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

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

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

**CASTROVILLE COMMUNITY SERVICES DISTRICT
INTERNAL REPORT**

Receipts, Disbursements, and Bank Balances as of February 28, 2022

Ending balance as of January 31, 2022 \$14,227,505.95

CHASE BANK, GENERAL FUND - Revenue and Expenses

Beginning Balance	286,476.67
Water Receipts	87,688.91
Water-Sewer Miscellaneous Receipts	869.35
Monterey One Water Nov & Dec 2021 Sanitation Fees	30,412.01
Clean Water Small Communities Planning Grant- Zone 3	53,452.00
Misc-Over/Short	(0.06)
Bank Fees	(76.00)
Expenses (Checks Written)	(119,231.14)
Ending Balance for General Fund	<u>339,591.74</u>

CHASE BANK, CUSTOMER DEPOSIT FUND

Beginning Balance	65,988.01
New Deposits (opened accounts)	180.00
Deposits Returned or Applied to Accounts	(980.00)
Ending Balance for Customer Deposit Fund	<u>65,188.01</u>

LAIF FUND

Beginning Balance	11,002,293.95
Quarterly Interest Earned	0.00
Ending Balance LAIF	<u>11,002,293.95</u>

CAMP FUND

Beginning Balance Sewer (Zone 1) Capital Improve Account	120,643.97
Monthly Interest Earned	5.71
Ending Balance Camp Federal Security Account	<u>120,649.68</u>
Beginning Balance Sewer (Zone 1) Reserves Account	238,675.03
Monthly Interest Earned	11.30
Ending Balance CAMP Federal Security Account	<u>238,686.33</u>

CalTRUST-INVESTMENT

Beginning Balance Sewer (Zone 1) Medium-Term Account	2,513,428.32
Income Distribution	1,030.30
Unrealized GAIN (Loss)	(12,418.12)
Ending Balance CalTRUST	<u>2,502,040.50</u>

New Balance as of February 28, 2022

	14,268,450.21
--	----------------------

Castroville Community Services District

List of Checks for February 2022

Date	Number	Name	Memo	Amount
General Fund Checking				
02/08/2022	5	CalPERS-Health	Employees Health Benefits	\$ 15,259.01
02/10/2022	924	ACWA JPIA	Employees Dental-Vision & EAPx2	\$ 2,062.16
02/10/2022	925	Aramark	Oper Uniforms-Mats-Restroom Srv.	\$ 644.64
02/10/2022	926	AT&T	Monthly Telephone Services	\$ 406.54
02/10/2022	927	California Water Service Co.	Water Meters for Zone 2	\$ 32.91
02/10/2022	928	Castroville Auto Parts	Parts & Supplies	\$ 157.05
02/10/2022	929	Core & Main LP	Parts & Supplies	\$ 167.02
02/10/2022	930	Eudoxio Orozco Jr.	Monthly Cellular Phone Expense	\$ 40.00
02/10/2022	931	Exxon Mobile	Monthly Fuel for Trucks	\$ 888.79
02/10/2022	932	GreatAmerica Financial Services	Meter Rental & Leas of Billing Equip	\$ 462.26
02/10/2022	933	Jonathan Varela-Exp	Monthly Cellular Phone Expense	\$ 40.00
		continued	Annual Work Boots	\$ 100.00
		continued	Annual CWEA Membership	\$ 192.00
02/10/2022	934	Lidia Santos	Monthly Cellular Phone Expense	\$ 40.00
02/10/2022	935	Moss Landing Chamber	Annual Membership Dues	\$ 80.00
02/10/2022	936	Principal Life Group	Employees Life Insurance	\$ 111.06
02/10/2022	937	Quality Painting & Sandblasting	Re-coating Int/Ext of Hydro Tank #2	\$ 10,215.00
02/10/2022	938	Shape Inc.	Pump & Labor for Castroville Blvd	\$ 5,907.91
02/10/2022	939	Total Compensation Systems	GASB 75 Actuarial Report	\$ 1,440.00
02/10/2022	940	USA Bluebook	Level Sensor for Castroville Blvd	\$ 1,002.84
02/10/2022	941	Cardmember Service-Eric	2012 Chevrolet Repair & Maint	\$ 1,516.09
		continued	Office Supplies	\$ 11.44
		continued	Yaris-Repair Flat Tire	\$ 18.00
02/10/2022	942	Cardmember Service-Lidia	GM & Lead Oper Cell Phones	\$ 100.00
		continued	Annual QuickBooks Payroll Sub	\$ 650.00
02/10/2022	943	Cardmember Service-Roberto	Monthly CCSO Web Page	\$ 130.00
		continued	Parts for Site #2 & #4 Repairs	\$ 193.93
		continued	Parts for Castroville Blvd Lift Station	\$ 365.12
02/10/2022	944	WM Corporate Services	Monthly Waste Disposal Fees	\$ 64.66
02/10/2022	945	Zoom Imaging Solutions	Monthly Xerox Main & Copy Fees	\$ 105.00
02/10/2022	946-951	District Employees'	Bi-Weekly Net Payroll	\$ 12,885.39
02/10/2022	952	VALIC	Bi-Weekly Deferred Comp	\$ 2,165.00
02/10/2022	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 5,901.30
02/10/2022	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,053.56
02/10/2022	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,496.98
02/10/2022	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,000.40
02/24/2022	953	Airgas NCN	Well Site Supplies	\$ 467.14
02/24/2022	954	Castroville Hardware	Parts & Supplies	\$ 848.01
02/24/2022	955	Charter Communications	Monthly Internet Service	\$ 64.99
02/24/2022	956	Core & Main LP	Parts & Supplies	\$ 405.67
02/24/2022	957	Eric Tynan-Exp	Backflow Course	\$ 285.00
		continued	Grant Deed Fee	\$ 8.00
02/24/2022	958	Monterey One Water	Bi-Monthly Sewer Treatment	\$ 40.30
02/24/2022	959	Pacific Gas & Electric	Steel Garage	\$ 42.06

Date	Number	Name	Memo	Amount
		continued	Moss Landing Lift Stations	\$ 901.58
		continued	Lift Stations Zone 1 & 2	\$ 1,169.38
		continued	Well sites	\$ 8,045.16
		continued	Office	\$ 312.62
02/24/2022	960-965	District Employees'	Bi-Weekly Net Payroll	\$ 13,398.98
02/24/2022	966	VALIC	Bi-Weekly Deferred Comp	\$ 2,165.00
02/24/2022	1	Electronic Federal Tax Payment	Bi-Weekly Payroll Taxes	\$ 6,172.38
02/24/2022	2	EDD	Bi-Weekly Payroll Taxes	\$ 1,128.93
02/24/2022	3	PERS -Employees' Contribution	Bi-Weekly Retirement Benefits	\$ 1,496.98
02/24/2022	4	PERS-Employer Contribution	Bi-Weekly Retirement Benefits	\$ 2,000.40
02/24/2022	967	Cosme Padilla	Board Meeting 2-15-2022	\$ 91.25
02/24/2022	968	Glenn Oania	Board Meeting 2-15-2022	\$ 91.25
02/24/2022	969	James Cochran	Board Meeting 2-15-2022	\$ 91.25
02/24/2022	970	Ronald J. Stefani	Board Meeting 2-15-2022	\$ 91.25

02/28/2022	971	MNS Engineers, Inc.	Emergency Deep Aquifer Supply and Storage Tank Project	\$ 12,007.50
Total General Fund-Checking				\$ 119,231.14

Customer Deposit Fund				
02/09/2022	66	Green Valley Supply	Deposit Refund	\$ 800.00
02/28/2022	67	Void	Void	\$ -
02/28/2022	68	Pompey Morales	Deposit Refund	\$ 40.39
02/28/2021	69	Castroville CSD	February Closures	\$ 139.61
Total Customer Deposit Fund				\$ 980.00



Calendar for Year 2022 (United States)

January						
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November						
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December						
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Holidays:		
Jan 1 New Year's Day	Jun 20 'Juneteenth' day off	Nov 24 Thanksgiving Day
Jan 17 Martin Luther King Jr. Day	Jul 4 Independence Day	Dec 25 Christmas Day
Feb 21 Presidents' Day	Sep 5 Labor Day	Dec 26 'Christmas Day' day off
May 30 Memorial Day	Oct 10 Columbus Day	
Jun 19 Juneteenth	Nov 11 Veterans Day	

Calendar generated on www.timeanddate.com/calendar