



# Montara Water and Sanitary District

*Serving the Community of Montara and Moss Beach*

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Montara, CA 94037-0131  
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*To sensitively manage the natural resources entrusted to our care, to provide the people of Montara - Moss Beach with reliable, high – quality water, wastewater, and trash disposal at an equitable price, and to ensure the fiscal and environmental vitality of the district for future generations. Be open to providing other services desired by our community.*

# AGENDA

## District Board of Directors

8888 Cabrillo Highway  
Montara, California 94037

## December 7, 2023 at 7:30 p.m.

The meeting will take place in the District offices located at the above address. Seating is limited and social distancing will be practiced due to ongoing public health and safety concerns. Simultaneous public access and participation is also available remotely, via telephone or the ZOOM application:

### ZOOM MEETING INFORMATION:

WEBSITE: <https://us02web.zoom.us/j/83866667527?pwd=RzNpNU9iZ1RYbytBMTN5eGhuNWQwQT09>

MEETING ID: 838 6666 7527

Password: 789801

CALL IN PHONE NUMBER: +1 669 900 9128

INSTRUCTIONS for remote access are available at <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>. You also may view video during the meeting via live stream or after the meeting at

<https://videoplayer.telvue.com/player/wuZKb9gwEY7sMACIIsr7VSJgIB35kNZA/stream/159?fullscreen=true&showtabssearch=false&autostart=false>. If you experience technical difficulties or have technical questions prior to or during the meeting, please contact MWSD's IT support at (650) 728-7843.

Note: Public participation is not permitted during closed session discussion items.

### **Public Comment**

In accordance with the Government Code, members of the public may address the Board on specific agenda items when the matter is announced by the Board President. Any other item of interest that is within the subject matter jurisdiction of the District may be addressed during the Oral Comments portion of the meeting. For participants attending the meeting virtually, a "raise hand" button is available for every Zoom user wishing to speak and should be used to alert the President of the intent to comment.

Upon request, this Agenda and written agenda materials will be made available in appropriate alternative formats to persons with a disability. Request for a disability-related modification or accommodation in order to participate in the public meeting should be emailed to [info@mwsd.net](mailto:info@mwsd.net) or submitted by phone at 650-728-3545 at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility. Materials related to an item on this Agenda submitted to the Board after distribution of the Agenda Packet are available in the District Clerk's office during normal business hours. Such documents may also be available on the District's web site ([www.mwsd.montara.org](http://www.mwsd.montara.org)) subject to staff's ability to post the documents before the meeting.

## **CALL TO ORDER**

## **ROLL CALL**

## **PRESIDENT'S STATEMENT**

## **ORAL COMMENTS** (Items other than those on the agenda)

## **PUBLIC HEARING**

## **CONSENT AGENDA**

1. [Approve Minutes for Regular Scheduled Board Meeting November 2 and 16, 2023.](#)
2. [Approve Financial Statements for October 2023](#)
3. [Approve Warrants for December 1, 2023](#)
4. [SAM Flow Report](#)
5. [Monthly Review of Current Investment Portfolio](#)
6. [Connection Permit Applications Received](#)
7. [Monthly Water Production Report](#)
8. [Rain Report](#)
9. [Monthly Solar Energy Report](#)
10. [Monthly Public Agency Retirement Service Report for September 2023](#)

## **OLD BUSINESS**

## **NEW BUSINESS**

1. [Review and Possible Action Concerning Adoption of Connection Charge Report](#)
2. [Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside](#)
3. [Review and Possible Action Approving SB1383 Local Assistance Grant Program Application on Behalf of Recology of the Coast](#)

## **REPORTS**

1. Sewer Authority Mid-Coastside Meetings (Slater-Carter).
2. Mid-Coast Community Council Meeting (Slater-Carter).
3. CSDA Report (Slater-Carter).
4. LAFCo Report (Slater-Carter).
5. Attorney's Report (Fitzgerald).
6. Directors' Reports.
7. [General Manager's Report \(Heldmaier\).](#)

## **FUTURE AGENDAS**

### **CONVENE IN CLOSED SESSION**

### **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION** (Government Code §54956.9(d)(1))

Case Name: *City of Half Moon Bay v. Granada Community Services District, et al.* (Santa Clara County Superior Court No. 17CV316927)

### **CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION** (Government Code §54956.9(d)(4)) Initiation of Litigation (2 potential cases)

## **REPORT OF ACTION TAKEN IN CLOSED SESSION, IF ANY**

## **ADJOURNMENT**

The District has a curfew of 10:30 p.m. for all meetings. The meeting may be extended for one hour by vote of the Board.



## **MONTARA WATER & SANITARY DISTRICT**

### **REGULAR BOARD OF DIRECTORS MEETING November 2, 2023**

#### **MINUTES**

**This meeting took place at the district office located at the above address. Simultaneous public access and participation was also available remotely, via telephone or the ZOOM application.**

**REGULAR SESSION began at 7:33 p.m.**

**CALL TO ORDER**

**ROLL CALL**

Directors Present: Dekker, Softky, Slater-Carter and Young  
Boyd via Teleconference

Directors Absent: None

Staff Present: Clemens Heldmaier, General Manager  
District Clerk, Tracy Beardsley

Others Present: District Counsel, Christine Fitzgerald  
District Accountant, Peter Medina  
Kastama Consultants, Alison Kastama  
Cropper Accountancy, Bryce Rojas, CPA  
Balance Hydrologics, Mark Woysner



## **PRESIDENT'S STATEMENT**

Director Slater-Carter said Mirada Bridge is having its ribbon cutting tomorrow at 1:30pm at 2 Mirada Road.

## **ORAL COMMENTS**

General Manager Clemens Heldmaier reported on the water service shutdown at the Farallone View Elementary School. He would like to give the Board information, the process and its current status. Normally, the Montara Water and Sanitary District (MWSD), as a local agency, is notified when there is any construction project in the area and is part of the planning process. The school districts go through a different process, as there are different jurisdictions. San Mateo County has some jurisdiction in this case, but they are slightly different. He understands that the project is within the Coastal Zone and cannot be exempt from the Coastal Development process. He will have to research why it was permitted without public notification and comment. Neither San Mateo County nor the State Division of Architects applied for a permit with the Montara Water and Sanitary District (MWSD). Thus, MWSD was not included or informed of the construction project. He had a private meeting with the principal of Farallone View last week and noticed some issues at the school. He immediately notified the school of his concerns and requested an inspection of the construction site. The next day, he and the Cross-Connection Specialist inspected the site. Unfortunately, no one at the office or the construction crew understood the plumbing and they saw some potential backflow and cross connection problems. Cross connection is the back-siphoning of non-potable water into the potable water system. This could potentially contaminate not just the school district potable water but the community. It is normal procedure to protect the system during the construction phase from these dangers, and that was not done. They notified the school district on Thursday with a shut-off notice, stating that it is not safe, with no response. They did have verbal communication with the school administration. After the first meeting he thought the construction company was going to install the backflow devices immediately over the weekend before Monday. They understood getting parts on short notice was difficult and offered to lend them the device. These devices have to be certified and staff was standing by to do so, whenever it was ready to be tested. He had a meeting on Wednesday and was informed the construction company ordered parts and the devices would be installed months later. Unfortunately, at this point, since the school did not comply with their requests, MWSD had no choice but to terminate water service. The district is charged with the public health and safety of this community, and this was done to protect the community as well as the school. The Fire District, San Mateo County, San Mateo County Health, State Water Resources Control Board, and the Sheriff were all notified. Another site visit was conducted today with the County Health officer, and some of the issues were alleviated, but he was not satisfied with the conditions at Farallone View. The system is currently protected due to the shut-off. The devices will be installed today and should be completed by Monday and allow

them to resume water service to the school. County Health will be advising the construction company and school administration of any further measures needed to keep the school open and the children safe. The Fire District inspected the site and confirmed that proper fire protection exists for the school to continue. He is hoping to get this resolved as soon as possible. The backflow devices will be installed, and water samples taken (this is normal procedure). In regard to sampling, if they were in a situation where they would have to sample, it would be too late. Cross connection and backflow issues occur when there are pressure fluctuations, and therefore an intermittent problem. Sampling would not be a solution to detect the issue. He is looking forward to getting this resolved, and getting answers from San Mateo County in reference to his questions about the planning process and where they are in the process. The school will be filing an application with MWSD and working with staff to catch up on the process that they require that they have jurisdiction over.

Director Young asked why the school didn't respond immediately and has this cross-connection backflow issue been in existence for a long time, since the school may have been built under different plumbing standards. Did he happen to walk onto the site and notice it? Or was it something they recently installed incorrectly?

General Manager Clemens Heldmaier replied that they are researching this. The school district was permitted in the 1960s and there are 60 years of plumbing and pipes they have not seen. The State Division of Architects is supposed to provide proper inspections. Local codes don't apply, so the Unified Plumbing Code applies. He received the plans for the construction project yesterday and the as-builds today.

Director Young said she is surprised the school district didn't get the proper permits. Did they explain what happened?

General Manager Clemens Heldmaier replied he asked that question and there was a reference made to the State Division of Architects having that jurisdiction.

Danielle, resident and parent at Farallone View, asked for clarification of what the General Manager Clemens Heldmaier was not satisfied with the conditions at Farallone View.

General Manager Clemens Heldmaier said he is still concerned about potential cross connections. There was a lot shown to them at the site, but there are so many unknowns on this property. The problem is there is a lot that hasn't been serviced, things installed that no one has knowledge about, and the separation between water and sewer was not adhered to. They were assured that during construction, all plumbing will be replaced. Staff is focused on new construction and not the existing plumbing.

Danielle, a resident and parent, asked if his all concerns have to be addressed before the water is turned back on.

General Manager Clemens Heldmaier replied no.

Danielle, resident and parent, said she wants to make sure his concerns are addressed after the water is turned on.

General Manager Clemens Heldmaier said there is time for everyone to understand more and to take action. He is focused on the connection, and it will open up again as soon as they are satisfied that the system is protected. The school has his statement, and the County Health Department is working with the school district. They don't have any control over the school, so the decision is made by school administration.

Danielle, resident and parent at Farallone View, stated that she understands that the backflow connections are certified every year. Has that not been happening?

General Manager Clemens Heldmaier said that is true. However, at the school there is no backflow prevention device installed. Once the backflow is installed, it will be certified before service is restored, and certified annually.

Danielle, a resident and parent at Farallone View, said that it sounds like it should have been caught earlier.

General Manager Clemens Heldmaier said the installation is tied to the permitting process. They can only make a request if someone is getting a permit. That never happened, so now they are forcing this.

Danielle, resident and parent at Farallone View, asked if it was found a week ago and it is a grave concern, why wasn't the water shut off immediately?

General Manager Clemens Heldmaier said there wasn't an active cross-connection, and it is normal to give them some time to remedy the situation.

Shay Young, resident and parent, was angry that this happened very suddenly, with no time to prepare. Children came to school, and there was no water. Testing wasn't done, so how do they know there is contamination, and knowing the plumbing is old, why wasn't this addressed sooner? Everyone knew this project was going on. It could have been handled a lot better.

General Manager Clemens Heldmaier said that she should ask the school district those questions. They were not notified of this construction project. They provided notification to the school district.

Kristi Gillis, resident and parent, commented that Farallone View students and staff don't make decisions about remodeling, permitting, etc. and they are caught in the middle. They are in a tough spot, and they had a hard day today. While she supports the idea of keeping the water safe, she also wants her child to have a good experience at school and not have his learning disrupted by things like this that are hard to understand. She hopes moving forward there can be a better partnership between Cabrillo Unified (CUSD) and MWSD, so they don't find themselves in a situation like this again.

General Manager Clemens Heldmaier said it looks like Cabrillo Unified is now communicating with MWSD and following their recommendations.

Sara O'Neil, parent, asked once the backflow is installed what are the next steps.

General Manager Clemens Heldmaier said once the device is installed, they test the backflow, there is a flushing procedure, and a sample taken. It will take approximately 2-3 hours after they get the call. They have staff available to do this for the school immediately at any time, including off-hours and weekends.

Director Slater-Carter said the school was notified one week ago. They have known this whole week that they needed to install the backflow device. She appreciates the number of active intelligent vocal group of parents looking after Farallone View.

Gregg Dieguez stated the Mid-Coast Council (MCC) routinely gets notified by the County of work and permits being done in the area. He doesn't recall the MCC receiving the Plan Referral. He would like to see a postmortem of how this project was approved. He would like that chain of causality to be explored in the coming weeks after the emergency is over.

Director Young asked the parents if the portable toilets provided by CUSD are adult sized or child sized.

Shay Young replied they are adult sized. She asked why it couldn't be done on a Friday? She would like to know what the motivation was for doing this in the middle of the week, when the kids are impacted the most.

General Manager Clemens Heldmaier said they tried to work with the school district, and he was told they would comply. As soon as he realized the school would not comply, he had to take action.

Kyle, Friends of Farallone, said it is the kids and staff that had to suffer through all of this. The ball was dropped in multiple places. He finds it hard to believe that a major construction project happening at the school district was approved without the proper permits. It doesn't seem to add up with what he has observed at the school.

Matt, resident and parent, asked for clarification of the backflow. Is there a backflow on-site that is broken or installed improperly?

General Manager Clemens Heldmaier said there are two services—domestic water service, with a 2” size, and fire service with a 6” size. The Fire service line has a 60-year-old failed device, and the 2” is unprotected.

Matt, resident and parent, asked when the backflow was last tested prior to this incident.

General Manager Clemens Heldmaier replied that the device was not installed by the district and therefore not part of the certification process. Installation comes with permits. The school did not come to them for permits, and they have no jurisdiction to ask them to install it.

Matt, resident and parent, asked who would have been responsible for that all these years?

General Manager Clemens Heldmaier replied the Division of State Architects are in charge of that. There are some devices that they test.

Matt, resident and parent, asked if outside entities are being allowed to certify backflows that go into the water system.

General Manager Clemens Heldmaier replied they are supposed to be tested by MWSD exclusively. They are asked to test some devices.

Matt, resident and parent asked if they have any records the last time they were tested.

General Manager Clemens Heldmaier replied not for the connections in question, but for the devices installed at the school at other locations.

Matt, resident, asked if the backflows that failed inboard of the school from yours prevented it from going back into the public water supply? Are there two sets?

General Manager Clemens Heldmaier replied there is a backflow device improperly installed not at the service connection but at the disconnect to the admin building being gutted.

Matt, resident asked if the main line that you t-off of has a functioning backflow preventer.

General Manager Clemens said there is no functioning device on the connection to Montara.

Matt, Montara resident and parent asked if the written notifications sent to the school district can be published on the website, so they can ask the appropriate questions to the right people.

Director Boyd emphasized that it came as a surprise to MWSD that the people on site, the people he talked to and raised the concerns with, did not respond in a timely manner. They had the entire weekend to attend to things with offers of help. They had the entire weekend to take care of this and/or notify parents. He heard people asking why water wasn't shut off earlier if it was so urgent, but as General Manager Clemens Heldmaier stated, it is normal to give people time to respond. They had the entire weekend, and what is surprising is that wasn't enough time to take this seriously and start mobilizing to get this thing taken care of. In matters of public health and safety there is a learning opportunity here. It would be really good to come out of this with better lines of communication, and a better understanding of what kind of permitting process is necessary and helpful for protecting the kids, staff, etc. This is one of those shared resources that all of us could be affected if something goes wrong. He is glad to hear the district is ready to test when there is something ready to test it.

Director Young said that it would be great if General Manager Clemens Heldmaier could publish a brief timeline of the chain of communication back and forth. Since the MCC did not get a notification either, she feels that the ball was dropped initially from CUSD and not necessarily MWSD.

Director Slater-Carter thanked all the parents for their comments and said she looks forward to getting more of the information out.

Virginia Chang-Kiraly updated the Board on the San Mateo County LAFCO elections for special districts. She was elected to the Board and thanked them for their support. They are currently working on issues with the Broadmoor Police Protection District and East Palo Alto Sanitary District. They just completed the Municipal Services review for the city of Burlingame and the town of Hillsboro.

Director Young asked when the next Municipal services review will be for the Coastside area.

Virginia Chang-Kiraly said she doesn't know yet.

Director Softky stated that he understood LAFCo to be an agency dedicated to consolidation of special districts and larger organizations. Is that true and what can they do to protect themselves?

Virginia Chang-Kiraly replied that she doesn't feel that is true. Special districts in place are important to the communities they represent. These two special districts

have financial problems, and they are being looked at. But that doesn't mean LAFCo is dissolving them. They are monitoring them since tax dollars are involved. It is pretty standard with the Municipal services reviews.

Gregg Dieguez said they have become aware of the use of pesticides in park lands and County. Does MWSD test for the presence of pesticide related chemicals in its water supply?

General Manager Clemens Heldmaier replied they test for what they are required to test. Not all pesticides are regulated.

Gregg Dieguez asked if he could get a list.

General Manager Clemens Heldmaier said he will get that to him.

## **PUBLIC HEARING CONSENT AGENDA**

- 1. Approve Minutes for Regularly Scheduled Board Meeting October 5 and 19, 2023.**
- 2. Approve Financial Statements for September 2023**
- 3. Approve Warrants for November 1, 2023**
- 4. SAM Flow Report**
- 5. Monthly Review of Current Investment Portfolio**
- 6. Connection Permit Applications Received**
- 7. Monthly Water Production Report**
- 8. Rain Report**
- 9. Monthly Solar Energy Report**
- 10. Monthly Public Agency Retirement Service Report for August 2023**

Director Softky made a motion to approve the consent agenda items 1-10, and Director Dekker seconded it. Roll call vote: Director Dekker: Aye, Director Slater-Carter: Aye, Director Softky: Aye, Director Young: Aye, and Director Boyd: Aye. The motion passes 5-0.

## **OLD BUSINESS - none**

## **NEW BUSINESS**

- 1. Review and Possible Action Concerning Receipt of Fiscal Year 2022-2023 Audit**

General Manager Clemens Heldmaier said he would like to introduce their new auditor Bryce Rojas of Cropper Accountancy. He is pleased to have the audit this early in the year, as they just received their audit a few months ago for two years ago. Peter Medina is also present to answer any questions.

Bryce Rojas of Cropper Accountancy said they were hired to do the audit, and were able to issue an unmodified opinion, which means their financial statements are clean and fairly presented. As part of that, during their testing they were able to note what is going well at the district with their financial controls and internal reporting and what can be improved. On the back of the financial statement report, they issued a memorandum on internal controls on financial reporting, and they did not identify any material weaknesses. They did note a couple of deficiencies. One deficiency was caught by staff, a couple of years ago, accounts payable were put on the books and remained on the books for a couple of years, and as part of the audit it was noted that it happened. A correction was made, creating a prior period adjustment, resulting in a significant deficiency. They noted some areas that internal controls could be strengthened: create an Accounting Manual (describes each job responsibility and how/when to perform them), having a back-up to payroll approvals (when a manager is on vacation), and develop a Board of Directors' Code of Conduct (sets ethical standard, protects reputation, accountability, and trust). The net position of the district or equity at June 30, 2023, was \$32.6 million dollars and the net position of equity increased \$2.7 million dollars. Total revenue for the year was about 9 million dollars. Most of the revenue comes from water and sewer service charges, and then the remaining the Water Reliability charges, GO Bonds, investments, taxes, etc. The major expenses went to SAM about 2 million dollars 28%, water general administrative 20%, depreciation was 1.5 million, interest expense and other repairs. Long term debt decreased by 1.2 million dollars. Capital assets decreased by \$342,762 dollars and pension liability expense is \$40,831 dollars.

Director Young asked for more details in reference to the pension liability.

Bryce Rojas of Cropper said there is a discount rate, contributions, and the investments held by CalPERS didn't do as well as in prior years.

Director Young asked how they can remedy this.

General Manager Clemens Heldmaier said they just received a report from their actuarial, and it was explained at the meeting.

Director Young said the liability has to be paid by the ratepayers.

General Manager Clemens Heldmaier replied that it is a shared burden.

Bryce Rojas of Cropper said not to be discouraged. It is a moving target, and it changes.

Director Boyd said the presentation from the actuary talked about two factors worth noting: the life expectancy numbers have come down a little bit, and how the market performed in the time interval the actuary had to take into account. These



numbers (earlier in the pandemic) were not very good performing for the market. The numbers are expected to change as time goes on.

Gregg Dieguez stated that by his calculations the Sewer Authority Mid-Coastside (SAM) of which MWSD owns a portion, has a current replacement value of 150 million dollars in assets. What is the value of MWSD's share of the SAM assets--its ownership stake on the books now. A few years ago, there was a problem with the books at SAM, and now all the audits are good and the financial statements reliable. As an auditor did you do any testing of the numbers at SAM or are you relying solely on their representations of representations of their financial conditions? What is the book value of the SAM assets on MWSD's balance sheet today, and did your tests include any inspection of SAM?

Director Dekker said they do not state in their books the value of SAM other than the value that is linked to the amount of capacity that the district is using. It is a fixed number.

Gregg Dieguez asked what is that number?

District Account Peter Medina replied 2.687 million dollars. No testing was done at SAM. They are not auditing SAM.

Director Slater-Carter said she found the pie charts interesting and suggested putting it on the website in the financial section as a quick reference for people.

The Board acknowledged receipt of the audit and they thanked Mr. Rojas.

## **2. Review Alta Vista Groundwater Monitoring Update**

General Manager Clemens Heldmaier said they are talking about the deep-water aquifer in the back of Montara where the Alta Vista well is. They were required to monitor the well for the first 5 years of its implementation. They decided to continue to monitor the well to understand the aquifer better. Mark Woyshner is here to present an update on the aquifer. He also made this presentation at the Western Groundwater Congress last month, and they thought it a good idea to present to the Board.

Mark Woyshner said one of the objectives is to inform the new board members and the community of how the Alta Vista well was found, what makes it unique, and its importance to the water system.

Director Slater-Carter added that Citizens Utilities and CAL-AM said there was no water to be found.

Mark Woyshner showed an aerial map of the coast and said the presentation was titled "*Sustainable Management of a Fractured Groundwater Aquifer in Coastal*

*California.*” The key words here are sustainable management and fractured groundwater. This yellow portion of the map is the Sustainable Groundwater Management Act (SGMA) ground water basin. It is fairly new to groundwater management. It applies to all the groundwater basins in California. The groundwater basin is an alluvial basin, not a bedrock basin, and ranked very low priority. Based on their algorithms (how to assess it), it jumped from a very low basin to a very high basin. When it raises in priority there is more impact to management. Most of the district wells are bedrock wells, outside the basin and they are not regulated under that act. The challenge with bedrock basins is there is a lot more uncertainty—where the water is coming from and how to manage it. When the district bought the water system from CAL AM, the airport aquifer was one of the main sources of water. In 1999 a report came out from the Department of Water Resources that was helping Montara. They focused on this basin, and recommended drilling, exploring the Oceanview Farms area because it was very similar to the existing airport aquifer. They did a lot more investigation and put together twelve potential drilling sites (labeled BH #s--boreholes). The conventional wisdom at the time was bedrock wells were generally uncertain, low yielding, and tended to dry up during droughts or get over pumped easily. They started drilling the twelve wells, they started drilling BH 9 and found Alta Vista well which turned out to be successful. One of unique things about the area is back at the Glacial Maxima, about 12,000-14,000 years ago, the coastline was way out by the Farallone Islands. The earth was cooler, there was continental glaciation, and a lot of the water was trapped as ice. Since then, the earth fluctuates in temperature, the ocean has risen, it has reduced the groundwater gradient towards the ocean, because the base level is higher, and it has trapped older water at depth below sea level and sediment had backed up in the watersheds and valleys. In drilling, they found 80-100 feet deep of sediment, and what is called a shoestring aquifer within this alluvium. And that alluvium is mostly backed up since the rise of the ocean. So, the concept of having a higher baseline water level is important for groundwater in your area. The red lines are map faults (by the USGS). The major fault here is the Seal Cove fault. These are the local faults that trace that similar northwest to southeast direction. These are the district wells-- Portola wells, the Park well, the airport wells, Oak Street well, and source well. They drilled five wells in 2004. They drilled the monitoring wells first, both are productive, but far from the system. Well 04-3 was low yielding, 04-05 is a monitoring well. There are three stream gages: Martini Creek, an unimpaired watershed (reference gaging station), Daffodil Canyon (flows constantly because of a spring), and Montara Creek (has a diversion). The Alta Vista well is up the road from the treatment plan. There is a prominent spring fed willow thicket, and two shallow monitoring wells next to Montara Creek, one is upstream of the Willow thicket and a gaging station at the confluence at Riveria Street. That is the monitoring system.

Director Slater-Carter suggested they continue at the next meeting.

Mark Woyshner said at the next meeting he will talk about how to reach a sustainable pumping rate for the Alta Vista well. Because of the success of the Alta Vista well they stopped drilling other sources and put all their efforts in the Alta Vista well.

Gregg Dieguez asked if he could talk to Mark Woyshner separately.

General Manager Clemens Heldmaier said they will prioritize the continuation of this presentation for the next meeting.

## **REPORTS**

### **1. Sewer Authority Mid-Coastside Meeting (SAM) (Slater-Carter)**

Director Slater-Carter said they had a finance committee meeting for the first quarter and everything is on track. Everything is tentatively on hold at SAM until they get the court decision. The insurance company verbally denied SAM because it was a water-based claim. Kishen is seeing what can be done and hoping to get funds from FEMA.

### **2. Mid-Coast Community Council Meeting (Slater-Carter)**

Gregg Dieguez said the Broadband community fiber network is stalled because the County has not moved forward with any of their requests to form a legal entity or fund a feasibility study. In talking to people, there appears to be legal entities on the coast. He would like to discuss whether MWSD might be a lead agency in a creation of a community broadband. He realizes there may be LAFCo issues. But their communications are derelict, and he wants to get something going. They can discuss that later. Montara Mountain had some road maintenance issues, but they have seen some problems with what was done by the Department of Emergency Management in coordination with State Parks. They will be going up there with State Parks to look at the damage.

Director Young said as far as a legal entity, she would like MWSD to explore helping out with the community broadband.

### **3. California Special Districts Associations Report (Slater-Carter)**

Director Slater-Carter took a class and was certified. She highly recommends taking their classes when available.

### **4. Local Agency Formation Commission (LAFCo) Report (Slater-Carter)**

### **5. Attorney's Report (Fitzgerald)**

District Counsel Christine Fitzgerald reported on an initiative measure slated to be on the November 2024 election ballot. It is called the *Taxpayer Protection and Government Accountability Act* and will potentially affect special districts' ability to adopt and increase rates and fees. A petition has been filed with the Supreme Court to review the measure prior to the election to determine whether it can go on the ballot or if it violates constitutional law. This effort is being supported by the California Association of Sanitation Agencies, California Special Districts Association, California Association of Counties, and League of California Cities. It could have some serious impacts to the district. She will keep the Board posted as to its status.

Director Slater-Carter suggested it be an agenda item. It has to do with limiting the ability of special districts to have money.

District Counsel Christine Fitzgerald added that it may subject their rates to voter approval, and would be retroactive to 2022, which could require them to review their rates which they have already adopted.

#### **6. Directors' Report - none**

#### **7. General Manager's Report (Heldmaier)**

General Manager Clemens Heldmaier said he spent some time with his operations team, as there have been a number of leaks. They were working on their largest and highest-pressure line, and he was impressed how well the crew worked together. He will also not be taking time off as specified in the Manager's report.

Director Young said she had low water pressure about a week ago in Seal Cove.

General Manager Clemens Heldmaier replied it was due to the leak. They had to make some changes to pressure zones. Those most affected were in Moss Beach Heights (above Buena Vista in the back), from Friday through Tuesday.

#### **FUTURE AGENDAS – none**

**BREAK 9:41 pm**

**CONVENE IN CLOSED SESSION 9:45 pm**

#### **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code §54956.9(d)(1))**

Case Name: *City of Half Moon Bay v. Granada Community Services District, et al.* (Santa Clara County Superior Court No. 17CV316927)

Case Name: *In re: Aqueous Film-Forming Foams Products Liability Litigation, MDL No. 2:18-mn-02873* (City of Camden, et al., v. 3M Company, No. 2:23-cv-03147-RMG, United States District Court, District of South Carolina, Charleston Division)

**CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION**

(Government Code §54956.9(d)(4)) Initiation of Litigation (2 potential cases)

Following closed session, it was reported out that the Board unanimously voted to participate in the class action settlement for the existing litigation item titled "In re: Aqueous Film-Forming Foams Products Liability Litigation, MDL No. 2:18-mn-02873 (City of Camden, et al., v. 3M Company, No. 2:23-cv-03147-RMG, United States District Court, District of South Carolina, Charleston Division)"

**ADJOURNMENT at 10:45 pm**

The district has a curfew of 10:30 pm for all meetings. The meeting may be extended for one hour by vote of the Board.

Respectfully Submitted,

Signed \_\_\_\_\_  
Secretary

Approved on the 7th, December 2023

Signed \_\_\_\_\_  
President



# FY 2022/23 Financial Audit Results

Bryce Rojas, CPA  
Cropper Accountancy (District's External Auditor)

Board Meeting  
November 2, 2023



# Background

Annual external audit of basic financial statements is required to comply with legal and regulatory requirements

Cropper Accountancy Corporation is District's external auditor

# Fiscal 22/23 Financial Audit Key Findings

- Financial Statements fairly present District's financial position
  - “Unmodified” or “clean” opinion issued by auditor represents highest quality outcome
- District continues to maintain a strong financial position



# Fiscal 22/23 Financial Audit Memorandum on Internal Control

- Material weaknesses – None identified in District’s internal controls
- Significant Deficiency
  - Reconciliations of Accounts Payable
- Opportunities to Strengthen Internal Controls and Operating Efficiency
  - Accounting Manual
  - Payroll Approvals
  - Board of Directors’ Code of Conduct

# Fiscal 22/23 Financial Audit Financial Highlights

Total Net Position = \$32.6 million

Net investment in capital assets (land, treatment and collection facilities, machinery, equipment) = \$17.9 million (54.9%)

Unrestricted Net Position = \$13.5 million (41.4%)

Total Net Position increased by \$2.7 million (9.2%)

\$1.1M **decrease** from negative operating results

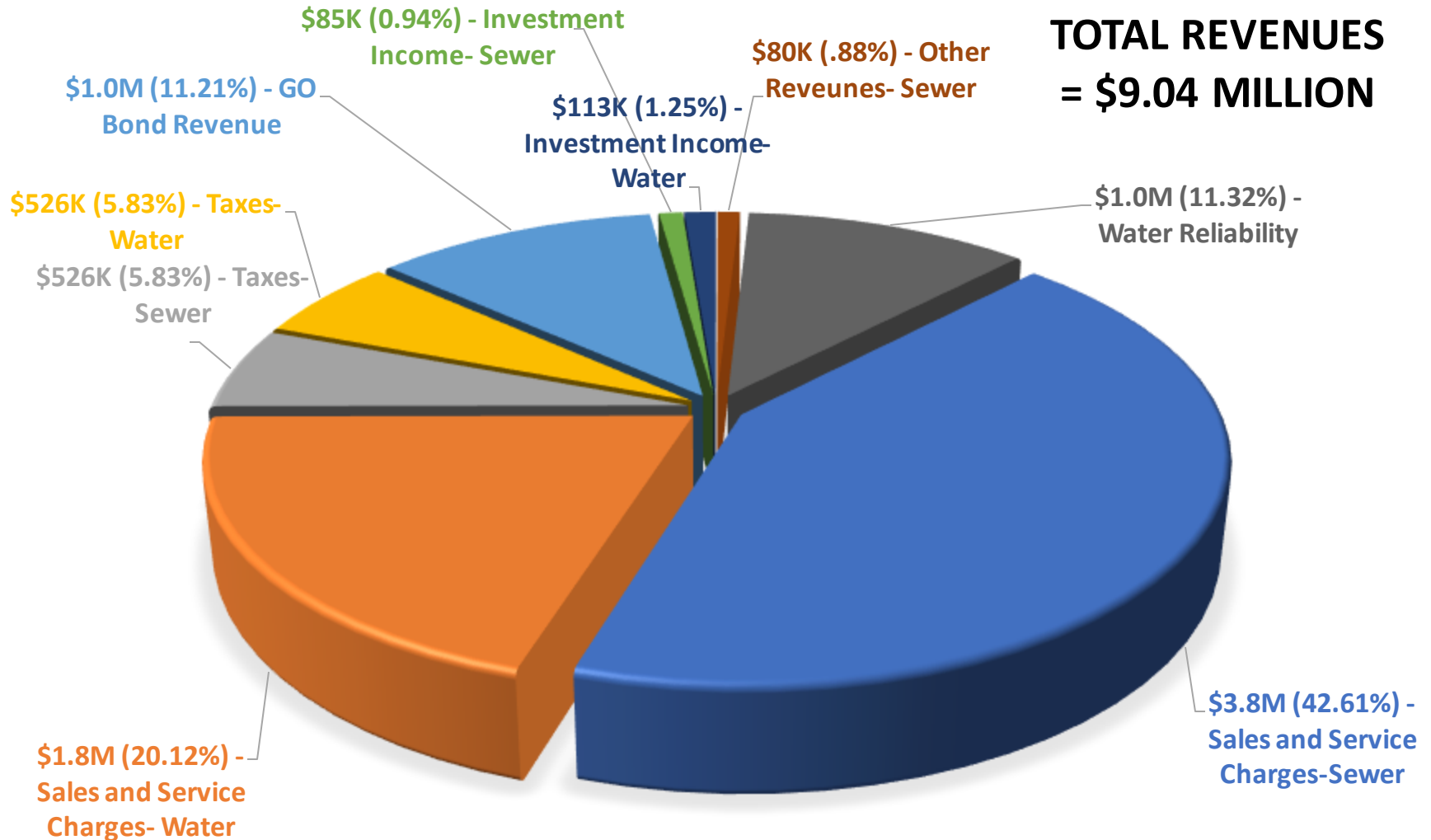
\$3.2M **increase** from positive non-operating results

\$501k **increase** in capital contributions

\$147k **increase** from prior period adjustment

# FY22/23 Revenue Sources

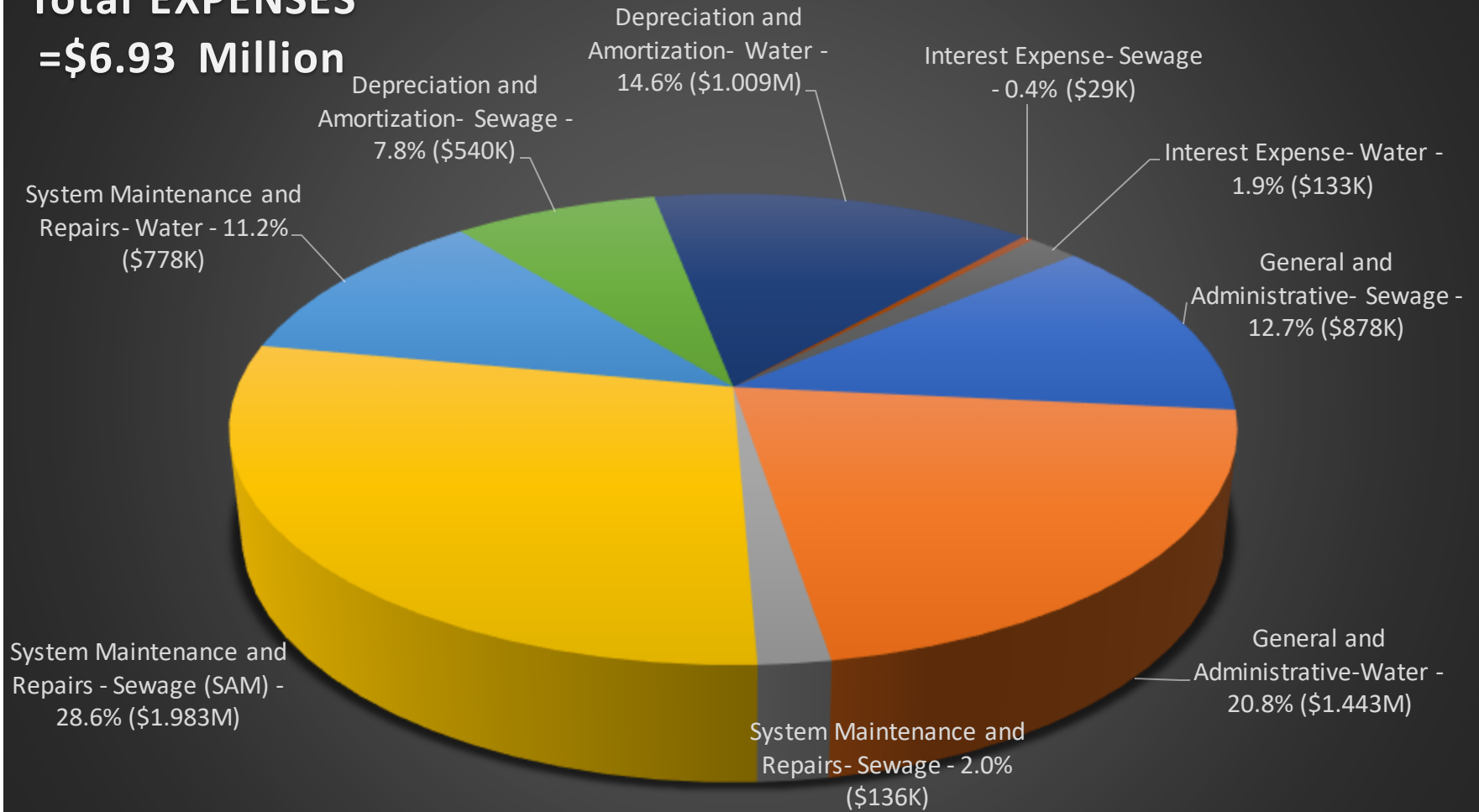
**TOTAL REVENUES  
= \$9.04 MILLION**



# FY22/23 Expenses by Major Category



**Total EXPENSES**  
**=\$6.93 Million**



# Additional Notes

- Long-term Debt decreased by \$1,277,514 (see Note 6).
  - GO Bonds, PNCEF Financed Purchase, CIEDB loan, and SRF loan
- Capital Assets decreased by \$342,762 (see Note 4)
  - Sewer
    - Additions - \$596,689
    - Depreciation - \$539,818
    - Net increase of \$56,871
  - Water
    - Additions - \$609,185
    - Depreciation - \$1,008,818
    - Net decrease of \$399,633
- PENSION under GASB 68 (see Note 8)
  - **Net Pension Liability = \$40,831**
  - Deferred Outflows = \$365,221
  - Deferred Inflows = \$28,114
  - *The valuation resulted in pension expense of \$29,925 for FY2022-2023*

Questions?





## **MONTARA WATER & SANITARY DISTRICT**

### **REGULAR BOARD OF DIRECTORS MEETING November 16, 2023**

#### **MINUTES**

**This meeting took place at the district office located at the above address. Simultaneous public access and participation was also available remotely, via telephone or the ZOOM application.**

**REGULAR SESSION began at 7:31 p.m.**

**CALL TO ORDER**

**ROLL CALL**

Directors Present: Boyd, Dekker, Softky, Slater-Carter and Young

Directors Absent: None

Staff Present: Clemens Heldmaier, General Manager  
District Clerk, Tracy Beardsley

Others Present: District Counsel, Christine Fitzgerald  
District Accountant, Peter Medina  
Kastama Consultants, Alison Kastama  
Balance Hydrologics, Mark Woyshner

#### **PRESIDENT'S STATEMENT**

Director Boyd thanked General Manager Clemens Heldmaier and staff for working to get water to Farallone View. He thinks that they are in a better position to keep in contact and able to avoid these things going forward. He appreciates their work and understanding of what needed to happen and puts them all in a better position with respect to prevention of the contamination of the system.

## **ORAL COMMENTS**

Director Young said Half Moon Bay has a structural deficit of 4 million but Director Dekker said 5 million.

## **PUBLIC HEARING CONSENT AGENDA**

## **OLD BUSINESS**

### **1. Review Alta Vista Groundwater Monitoring Update**

General Manager Clemens Heldmaier said this is a continuation of the presentation at the last meeting. It is important to understand what is happening in the aquifer. The Montara Water and Sanitary District (MWSD) was required to monitor the well in its inception and decided to continue monitoring it. Mr. Woysner of Balance Hydrologics is here to share his presentation which was presented at the California Groundwater Resources Association.

Mark Woysner said this was presented this year and is an update of the Alta Vista well. It is a very unique high yielding well within the fractured groundwater system. It was drilled in 2004 and a question arose, "how long is it going to last?" It is quite common for wells in fractured bedrock to be over pumped. The general understanding of fractured wells is that they are not sustainable. The Water Board has much more stringent testing requirements for a well in a fractured bedrock system than one in an alluvial basin. How do we know we are pumping at a sustainable rate? Methods to evaluate sustainability: understanding the geologic framework and the hydrologic response when it is being pumped, hydrologic monitoring (across a cycle of major recharge and drought years), general mineral (fingerprinting the source of groundwater and sea water intrusion), groundwater aging techniques (modern, pre-modern, paleoclimate indicators), groundwater modeling (water balance and recharge area estimates), and historical records and/or indigenous traditions (how they approached water resources). Montara Mountain is a non-glaciated deeply weathered granitic rock promoting recharge, providing storage and sustaining baseflows. So, a lot of the streams have perennial flows year-round. It has to do with the high rate of recharge and storage in the deeply weathered granites.



Looking at the map on the left, it is a map of the selenium block, a basement block in the rock is granitic, and the red splotches are where the granitic basement rock is found at the surface. This block is bounded by faults—San Andreas on the east and San Gregorio/Seal cove on the west. Montara mountain is at the conjunction where the two faults are converging where Montara Mountain has thrust upward. So, it has gone through a lot of tectonic stress and thrust and twisting and fracturing. It is also deeply weathered and non-glaciated. A cross section of the Alta Vista Well site was shown which includes a section of acoustic televiewer of open joints at the bottom of the well. The Alta Vista well is an open borehole, and the upper portion is cased and sealed. So, you have a very deep 360ft seal to that well. It seals off this upper weathered granitic aquifer and draws water from two main fractures or joints at the bottom of the well 725 ft down. The two main fractures have a 2 ft opening and 1 ft opening and lots of smaller openings. The acoustic televiewer is a way to map the inside of the borehole. Imagine rolling out a tube and where you see the darker openings, this is where there is a fracture, where it is lighter it is where there are higher velocities (similar to bats and dolphins in echolocation). When the drill rig penetrated those fractures, it blew up a bunch of water, and they knew there was some kind of source there. The source of water is below sea level (black line) and there are deep fractures. The biggest one is striking almost due north. Even though it is deep it gets recharged. When you start pumping it forms a cone of depression, it pulls down the water so there is water naturally percolating down. The geologic framework is composed of geologic mapping, aerial photo interpretation, borehole logging and geophysics, acoustic televiewer results and constant rate pumping test results.

Director Slater-Carter asked Mr. Woysner to give a little background, to emphasize the effort to find the well. When they were on this drilling campaign people don't realize what their test framework was. Balance and MWSD put out a phenomenal amount of effort to locate this well.

Mark Woysner stated in the early 2000s everyone was pointing to the airport aquifer area and the Ocean View farms area. They were looking at a lot of different sources and mapped out 12 possible sites. They went through extensive CEQA permitting for each site. They started out, number one and two didn't work out well. Two wells became monitoring wells.

Mark Woysner showed the geologic mapping of the area. At the top of the mountain, there are these fracture orientation outcrops. The stream channels usually follow these fracture orientations. They used a lot of that in aerial photo interpretation and lining up those 12 well sites with these fractures and the way the creeks followed the fracturing. When they drill a well, they geologically log the sediment, mineralogy, and geophysical logs of each hole. Here is the acoustic televiewer log. The red area is the weathered portion and the yellower it is the more competent the rock is.

Director Young asked for clarification of competent rock.

Mark Woysner replied it is rock is more solid and not weathered. The more weathered area is the red and dotted patterned becomes non weathered.

Gregg Dieguez asked what the significance of the orange areas in the map on the left.

Mark Woysner replied it is the marine terrace, the Half Moon Bay terrace aquifer.

Gregg Dieguez asked if the soil in Moss Beach has high permeability and good storage and retention.

Mark Woysner replied to the terrace aquifer is a marine deposit and is variable. It depends if you are intersecting a gravelly or clay zone or fine grain material.

Director Young asked if there is saltwater intrusion in the Airport aquifer.

Mark Woysner replied there is no salt-water intrusion in your area.

General Manager Clemens Heldmaier said they have knowledge of some saltwater intrusion in the Montara Beach area. There are some wells on 2<sup>nd</sup> street that have elevated salinities.

Mark Woysner said there looks like there are other deposits and some of that salt may be related to the deposit and not intruded by sea water.

Director Softky said if the water district is going to know what is happening in the aquifer, then in principle, they ought to know about all the wells anywhere near here. It would be beneficial to include information from every well they have access to.

General Manager Clemens Heldmaier said the district does not have jurisdiction over private wells. San Mateo County Environmental Health department issues the permits and has all the records. It has been very difficult to get any information about these wells. They are interested in extraction data, and that is something that is measured but it is not available. He is getting the information second hand from local plumbers servicing the wells.

Director Young said a decade or more ago San Mateo County wanted to do a groundwater study, but they couldn't get domestic well participants to offer up their information. Have they done one since then?

Mark Woysner said Balance Hydrologics did that report in 2009, and there were several participants. It was during the drought. In reference to sea water intrusion, the mountain has a lot of groundwater heads, and when they drilled the pilings for the marina, they had upwelling fresh water. The Seal Cove fault on the west side

acts like a barrier to the airport aquifer. A lot of the recharge comes down Denison creek and flows down and ends up upwelling along the fault. That prevents seawater intrusion. There is a coastal gradient that makes seawater intrusion impossible across this profile. Mr. Woyshner showed a map of the plotted fractures from the borehole and contoured fractures. Each contour or hills are a concentration of these fractures. They can interpret the fracturing of the well and better understand the depth the fracture network. When they do pumping tests, they can interpret permeabilities and boundaries by the way the curves draw down. It is important to monitor across a cycle of major recharge in drought years. When the well is pumped, they monitor rainfall, streamflow around the areas of Montara Creek, Daffodil Canyon and Martini Creek, shallow groundwater in alluvium close to the well and creeks, deep groundwater in fractured bedrock, and adapted drawdown guidelines from Carmel Valley (they developed guidelines to mitigate impacts to riparian). They ran into trouble when they over pumped their wells, pulling down the water below the root zone. Then the riparian died off during the drought, then wet years came, and high flows eroded the bank and caused a lot of damage. They went through a very rigorous monitoring of the riparian response to the wells nearby. A hydrologic monitoring map was shown. There are draw down thresholds. When you draw down below the drawdown thresholds, it is a yellow flag. The blue columns are the rainfall, and the orange columns are the total pumping rate gallons per minute at a continuous pumping rate. During 2013-2014 the pumping rate nearly doubled, it was important to check what happened that year.

Director Young asked what would constitute a yellow flag.

Mark Woyshner replied they look at the monitoring data. The Hydrologic Monitoring map shows the condition. In addition, you are constantly shuffling sources, so more pumping may be needed to accommodate other conditions.

General Manager Clemens Heldmaier added they are looking at the average pumping rate for the Alta Vista well.

Mark Woyshner showed a map of the groundwater level for each year so you can see if the groundwater is going up or down according to how much was pumped and how much rainwater there was in any given year. This is the response. What is important is this blue line which is the Alta Vista water elevation, and the yellow line is the pumping rate. The elevation is on the Y-axis and the water year is shown on the X-axis. The type of water year is expressed in color and percentage. If the font is in blue, it is a wet year. He explained each year. In 2014, it reached its lowest level. This is why it is important to monitor across the cycles of wet and dry years. The two wells (MW1 and MW2) near the creek are important, and they watch responses of the riparian. They don't want the riparian to die off. There are some deeper wells in the granitic. They are connected to the fracturing of the underlying granite and are in the alluvium.

Director Young asked if the monitoring wells are being pumped or just for monitoring.

Mark Woysner replied they are only monitoring the water level.

Director Young asked what the response is when a yellow flag is notated.

Mark Woysner said it is the response of the aquifer to the pumping.

General Manager Clemens Heldmaier added there are other wells. They can use Alta Vista well in a drought. They want to ensure that the aquifer can recharge. Whether in wet or dry years, they can make choices on what sources are being pumped to maintain healthy aquifers.

Director Slater-Carter said managing the ground in the aquifer is important for keeping our groundwater healthy.

Mark Woysner said the Alta Vista well has a two-foot joint intersecting the well, capable of pumping hundreds of gallons a minute. But that is not sustainable. He explained in detail the rise and fall of pumping, draw down and water levels for Alta Vista through the dry and wet years and how the water levels of the monitoring wells compare to Alta Vista's water levels, pumping, and recharge.

Director Young asked if Mr. Woysner could explain the groundwater age dating.

Mark Woysner said groundwater age dating is another way to look at the recharge conditions of that deeper aquifer. There are different methods to age date water and each one of these methods has its limitations and uncertainties. So, you have to look at several different methods to get the big picture and understand the aquifer. Pre-modern water comes from Tritium. Since World War II there have been a lot of chemicals in the atmosphere due to the atomic bombs. We are now back to that pre-bomb level. During the 1960's the concentration of Tritium peaked, and from the 1960s onward there is a decay curve. It was an excellent recharge dating technique for most of the 1970s-1990s. So, if there is water in the aquifer with tritium and it is decaying, it produces helium. They process and measure the components of the water to estimate the recharge year. There are other contaminants which they can use to date groundwater. Mr. Woysner showed a graph of the chemical concentrations to date the recharge in Alta Vista well. Most likely these chemicals are getting recharged during the high recharge years. Older pre-modern water is carbon 14 and can be hundreds to thousands of years old. If groundwater sits in a basin long enough it accumulates Radiogenic helium from the mantle. Paleoclimate indicators indicate whether the groundwater comes from an earlier time—thousands of years old.

Looking at the master table, there are conditions (rainfall and pumping), responses to aquifers (stream gages and monitoring wells), and indicators (pre-modern, modern water results). It is not done every year but only during key years. The information in red is important because it highlights a response of concern. Montara Creek flowed very little during the extreme drought years (2014). The water levels in the monitoring wells one and two went dry. They didn't measure any riparian parameters, but they did watch for changes.

Director Dekker asked if they should continue exploring other wells and continue drilling? Since you stopped drilling once the Alta Vista was found, would it be appropriate for them to continue to find more support wells?

Mark Woysner replied that is an on-going objective.

General Manager Clemens Heldmaier said this presentation is something they don't see at other agencies. It is such an in-depth look at the health of the aquifers. They have drilled Portola Well #3 deeper, and the Board has authorized drilling Portola Well #1 deeper. Portola #4 well was drilled deeper, but it collapsed, and they will be cleaning it out.

Director Slater-Carter asked General Manager Clemens Heldmaier to explain the differences in costs between drilling an existing well deeper as opposed to drilling a new well.

General Manager Clemens Heldmaier said they already spent \$15,000 dollars on the well and are looking at maybe \$50,000 to get it to where it should be. The Alta Vista well cost about 1 million dollars in 2007.

Gregg Dieguez asked are they drilling more wells that are drawing from the same source or are they drawing from new aquifers. And are private wells drawing from the same sources we are?

Mark Woysner said the Alta Vista well is a new source of water relative to the other one at the airport aquifer.

Gregg Dieguez replied he is referring to the area within the area of the Alta Vista well.

Mark Woysner replied it depends where the well is. There is a possibility of well interference.

General Manager Clemens Heldmaier said that they are also looking at the chemistry and quality of the water. That also indicates if the aquifer is the same. The airport wells are in the same aquifer. There are other wells relatively shallow, so the aquifer is sitting on top of the bedrock, so they have similarities but are not connected. Portola well #3 also has some interconnectivity with the Alta vista well.

They still have a big advantage by increasing their source portfolio. For example, Portola well #3 and Alta Vista draw from the same source. If one well is having problems, the other well can be utilized as an alternative source. They are trying to increase their options for all situations.

Director Young asked why Parkwell is inactive.

General Manager Clemens Heldmaier replied it is adjacent to Montara Creek, and under the influence of surface water there and not suitable to drink.

Director Softky said it seems from the data provided the sustainability of the well looks good.

General Manager Clemens Heldmaier said it shows sustainability as well as the importance of monitoring the wells.

Mark Woysner said the long-term pumping rate is 110 gallons per minute for that well.

Director Slater-Carter said there are limitations by the regulators.

Director Boyd said this is why they have been very supportive of the Coastal Commission and State Water Control Board. They have seen agencies go wrong in their ambition.

Mark Woysner showed a qualitative check table. If you assume an annual recharge of 8", 6" or 4". Your area is likely to be 8" and if you take your annual groundwater pumping –110-acre feet the estimate for the recharge area is 165 acres for 8". The recharge areas are the colluvial wedges and alluvial valley are the main recharge area which is 360 acres of topographic recharge watershed above the well, this area is expressed as 46%. The district is at a comfortable level for a qualitative check on this. If you want to look at a completely different perspective, you want to talk to the homesteaders and what they did. He looked at indigenous traditions that comes from gratitude, capacity for reciprocity, and caring capacity. He read a passage from "Braiding Sweet Grass" written by an indigenous botanist and incorporating science with indigenous traditions. This passage looks at the best way to sustain.

Gregg Dieguez asked if he could get a copy of the report that underlies this. Is this information going to be taken into account for the Water Management Plan?

General Manager Clemens Heldmaier replied they should have an updated Master Plan by mid-summer.

Mark Woysner said they have an updated report pending and will put together an updated report.

Director Young said she heard some of the wells have saltwater intrusion further south. Is that true?

Mark Woysner said if there is a well very close to the coast, he could see it pulling salt. He is mostly focused on MWSD wells, and he is not seeing any sea water intrusion.

## **NEW BUSINESS**

### **1. Review June 30, 2023, Fiscal Year-End Audit Budget vs. Actual**

General Manager Clemens Heldmaier stated this is a standard item introduced by Peter Medina some years ago. He is present to compare the budget versus the actual.

District Accountant Peter Medina said on a month-to-month basis you are looking at cash basis financials. But when they close, they capture all the accruals, capitalize all items expensed throughout the year, and nail down the balance sheet to actuals. This is done to present June 30<sup>th</sup> as a snapshot and it recognizes more revenue and expenses, bringing into focus how well they did on the budgeting process.

He highlighted the big items on the Cash Flow summary. The budget compares the budget to actual for both water and sewer, year by year actuals, and the balance sheet with items capitalized at the end, and table of the Debt service, and water and sewer reserves. They look at things so far ahead, discrepancies may occur due to unforeseen events. They try to keep expenses as low as possible, without affecting operations. They do a good job of capturing reality but not going overboard.

Director Dekker said there was an administrative error in the audit, and it needs to be rectified. He said operating reserves are not sufficient, but capital reserves are good.

## **REPORTS**

### **1. Sewer Authority Mid-Coastside Meeting (SAM) (Slater-Carter)**

Director Dekker said they had a finance meeting this morning and reviewed the audit, and there were no major mistakes found.

Director Boyd acknowledged and thanked the hard work of the SAM reps.

Director Slater-Carter said the Open House is on Saturday. The Board of Supervisors prepared commendations for the SAM employees for their hard work to ensure public health and safety.

Director Young said the recording of the last meeting was really poor. Can that be remedied?

Director Slater-Carter replied there are other agencies that don't want to pay extra, and she has asked to have PCT come back but they will see what happens.

Director Boyd reminded people of the Open House at SAM this Saturday from 10am-2pm. There will be a meet and greet with the directors and staff, plant tours, food, and lots of fun.

## **2. Mid-Coast Community Council Meeting (Slater-Carter)**

Gregg Dieguez said they still don't have an explanation for the excess inflows from the last two Decembers from SAM. He hopes the SAM reps will ask SAM to produce a report to explain that—it needs to be analyzed and reported. At the last meeting, you received comments from concerned parents about the school being shut off, and he requested a postmortem. Where this is going is upstream—who has what standards for notifying what parties about what is going on that did not occur. There was clearly a lack of notification to the MCC and MWSD, and he will continue to follow that. He is also doing a pre mortem and reached out to Granda Community Services District (GCSD) and Coastside County Water District (CCWD) regarding the construction of the El Granada schools to avoid the same issues there. They had a zoom call yesterday and discussed what the risks are of working on something that hasn't been looked at for 60 years when they are remodeling it. He requested a punch list of things MWSD found related to water and sewer on school property be published. He understands there are jurisdictional issues, but it is important to be able to give a list to the Department of State Architects and the County Health Department and to show the folks at El Granada what they might be up against. Tomorrow they are going to tour Montara Mountain with the State Parks people to discuss the damage. Also, they have strong resident concerns about the use of pesticides on parks lands. They will be holding a forum with Parks on January 24<sup>th</sup>. It is unclear if there are any impacts to the MWSD watershed, but he does not know what GGNRA does for weed and pesticide control. Finally, he is researching the flow of funds of the mid-coast—how much money is contributed to the County and how much gets spent here. He received only one-third of the information he requested from the County. There was an estimate that the mid-coast contributes about 1.3 million in property taxes—it makes no sense. He estimates 42 million dollars of which 41% is free and clear. He is going to be lobbying for a general manager for the Mid-Coast. He doesn't think the Mid-Coast is getting its share of priority money, and he thinks they need a stronger staff administrative capacity at the County level. He thinks he can justify it if he can substantiate the tax flow. He will pass out his report to



MWSD and if anyone knows anything about property tax flows, before he writes back to the Chief Financial officer, he would like to possibly understand what he might not know. He wants a solid case that he is making for the flow of funds.

Gregg Dieguez said he attended the seminar and the MCC cannot receive Measure K money because it is not a financial depository of funds, just an advisory board. They can't even fill out the forms. He asked how he can he provide the information, and Supervisor Mueller has made some good comments, but he has nothing in writing, no plan, no detail status reports. He does know the County has blocked their request for a feasibility study for the community fiber. They really need more attention to their priorities and some of them are justified.

### **3. California Special Districts Associations Report (Slater-Carter)**

Director Slater-Carter said CSDA is getting reorganized, and requests have been sent out for availability for meetings in December.

### **4. Local Agency Formation Commission (LAFCo) Report (Slater-Carter)**

Director Slater-Carter said they met yesterday, and they discussed turning East Palo Alto Sanitary District, which is an independent district, into a subsidiary of East Palo Alto. In talking to people in LAFCo, she suggested they needed to put in some financial controls because subsidiary districts funding often gets moved into general funds, and the purpose of a special district is then defeated.

### **5. Attorney's Report (Fitzgerald) - none**

### **6. Directors' Report - none**

### **7. General Manager's Report (Heldmaier)**

General Manager Clemens Heldmaier said the 2" backflow device was installed, and the school ran into some trouble installing the 6". However, there is a single check that is taking care of that line, and that will be upgraded to the required reduced pressure device. They will give them time to do the work and that will be done over the winter holidays.

**FUTURE AGENDAS – none**

**BREAK 10:05 pm**

**CONVENE IN CLOSED SESSION 10:10 pm**

**CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code §54956.9(d)(1))**

Case Name: *City of Half Moon Bay v. Granada Community Services District, et al.*  
(Santa Clara County Superior Court No. 17CV316927)

**CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION**

(Government Code §54956.9(d)(4)) Initiation of Litigation (2 potential cases)

**ADJOURNMENT at 10:30 pm**

The district has a curfew of 10:30 pm for all meetings. The meeting may be extended for one hour by vote of the Board.

Respectfully Submitted,

Signed \_\_\_\_\_  
Secretary

Approved on the 7th, December 2023

Signed \_\_\_\_\_  
President

# WESTERN GROUNDWATER CONGRESS

THE SIXTH  
ANNUAL

SEPTEMBER 12-14, 2023 | BURBANK



Groundwater  
Resources  
Association  
of California  
EST. 1992

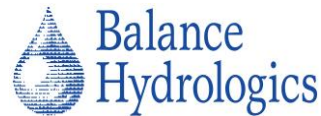
*Welcome!*

## TRACK 2 – GROUNDWATER QUALITY

Sustainable Management of a Fractured Granitic  
Aquifer in Coastal California

# Sustainable Management of a Fractured Granitic Aquifer in Coastal California

Mark Woyshner, Clemens Heldmaier, Barry Hecht,  
Emma Goodwin, and Jason Parke

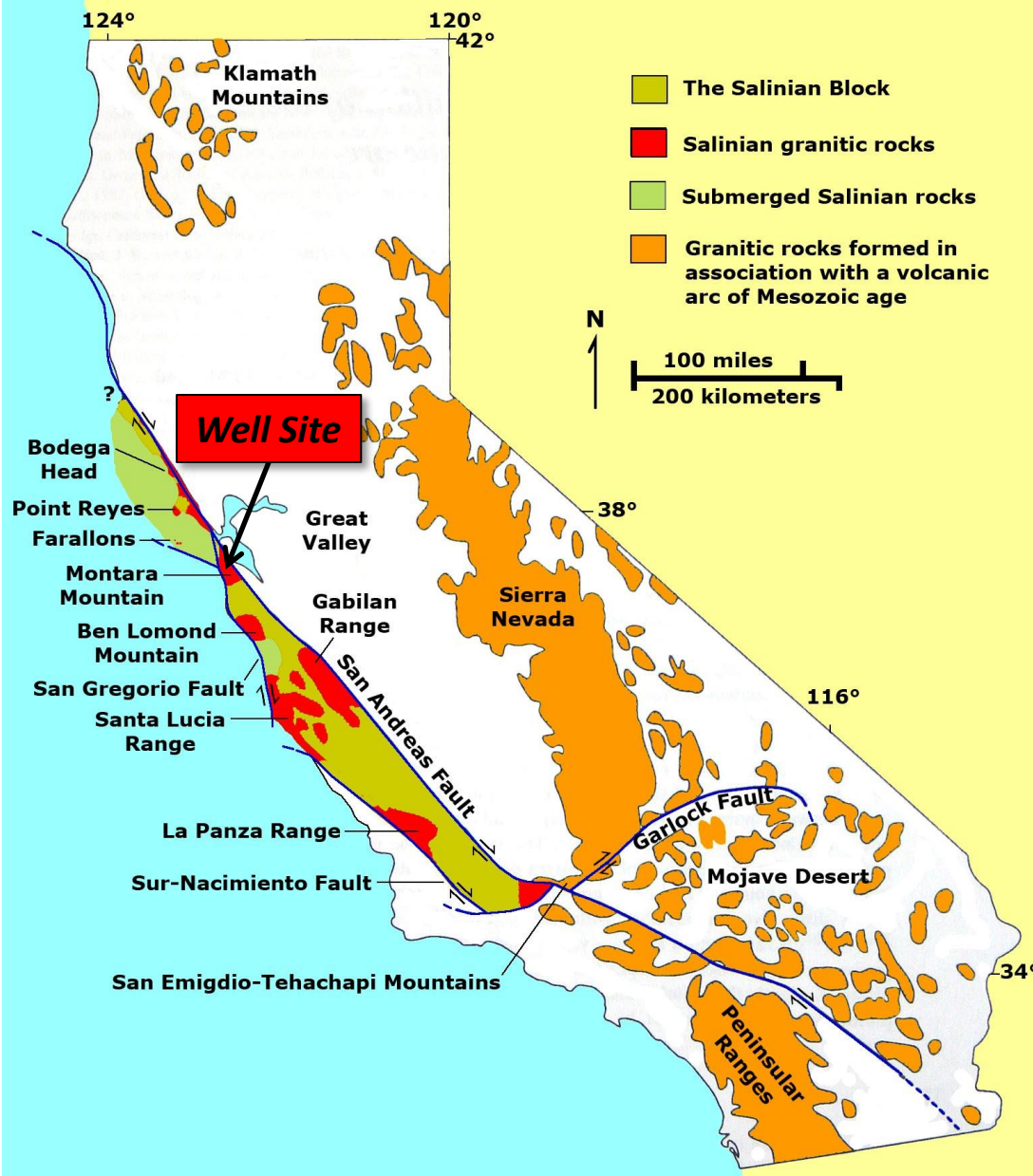


# Methods to Evaluate Sustainability

- ✓ **Geologic framework** of aquifer: Fracture orientation and boundaries
- ✓ **Hydrologic monitoring** across a cycle of major recharge and drought years
- ✓ **General mineral**: Piper diagram
- ✓ **Groundwater age techniques**:
  - Modern water (Tritium-helium, CFCs, SF6)
  - Pre-modern water (Radiogenic helium, 14C)
  - Paleoclimate indicators (18O and 2H, Noble-gas recharge temperature)
- ✓ **Groundwater modeling**: Water balance and recharge area estimates
- ✓ **Historical records / Indigenous traditions**







**Non-glaciated, deeply weathered granitic rock promotes recharge, provides storage and sustains baseflows.**

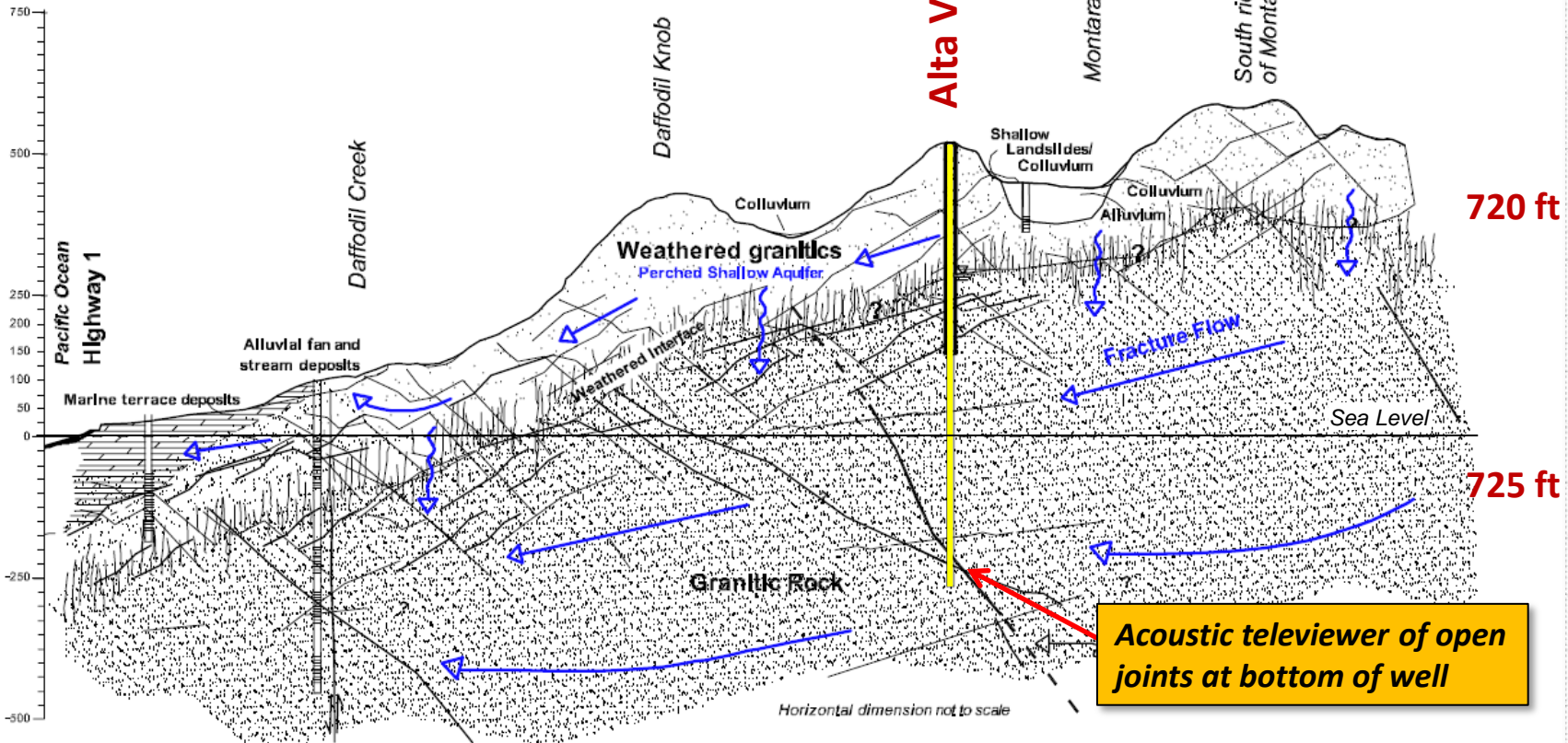




West

East

Alta Vista Well



Following well completion in 2004: a 5-day test at 300 gpm,  
 a 60-day test at 40 gpm. Specific Capacity = 1.4 gpm/ft

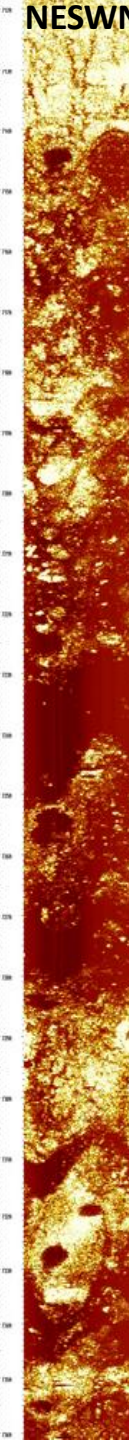
715 ft

720 ft

725 ft

730 ft

735 ft

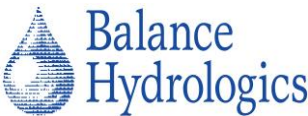


*Air-rotary hammer drilling  
 after intersecting open joints*



*2-ft open joint  
 dip 58 deg N003W*

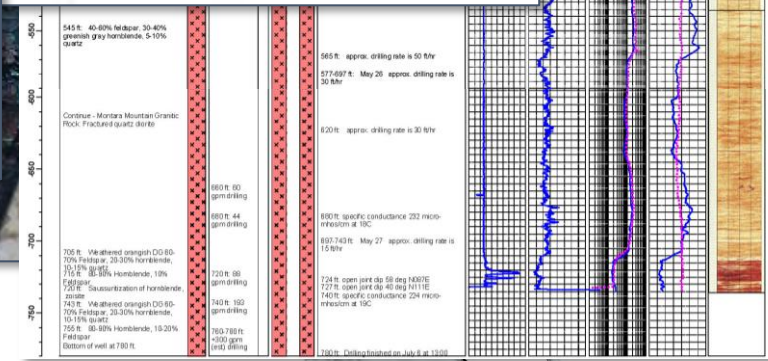
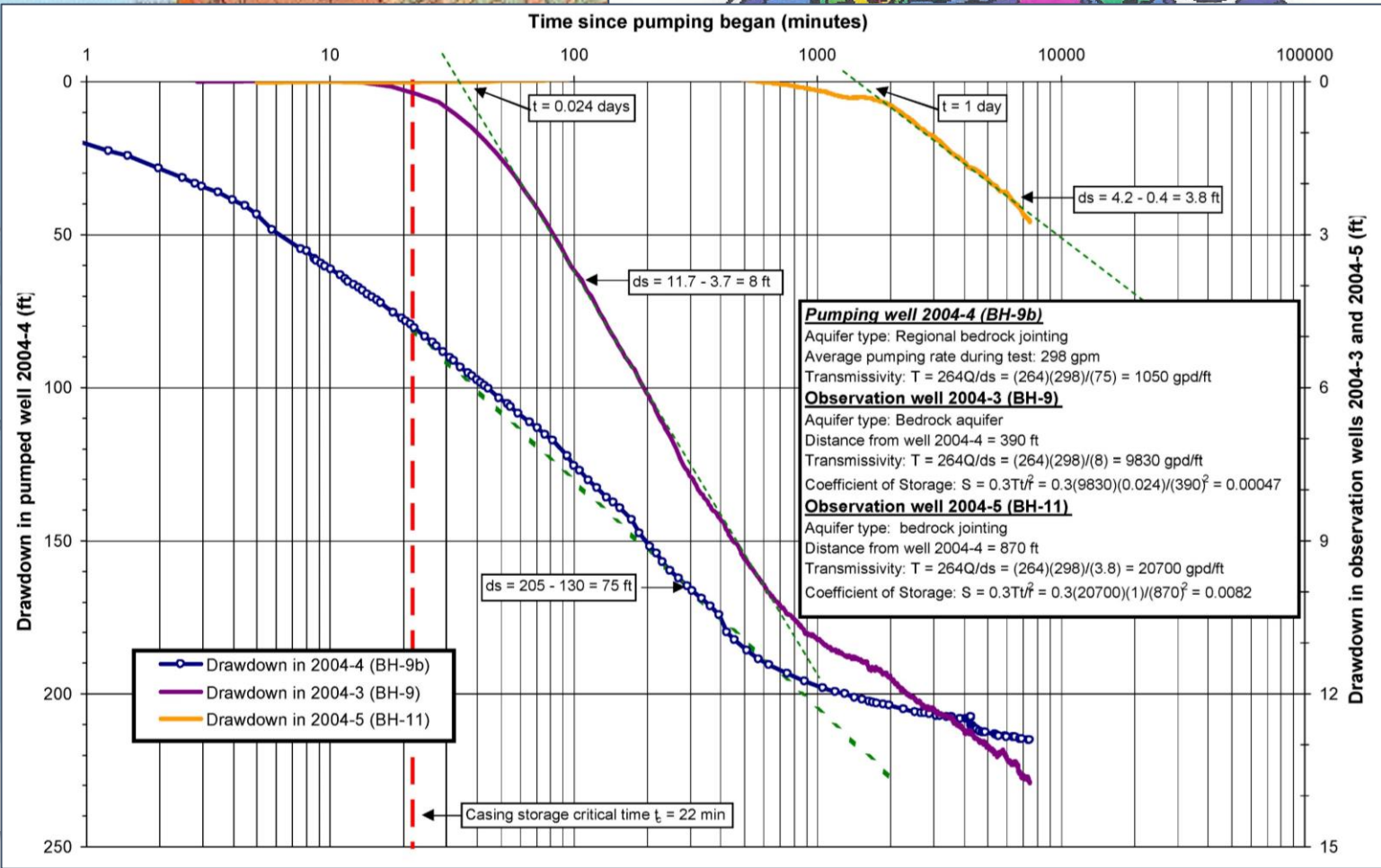
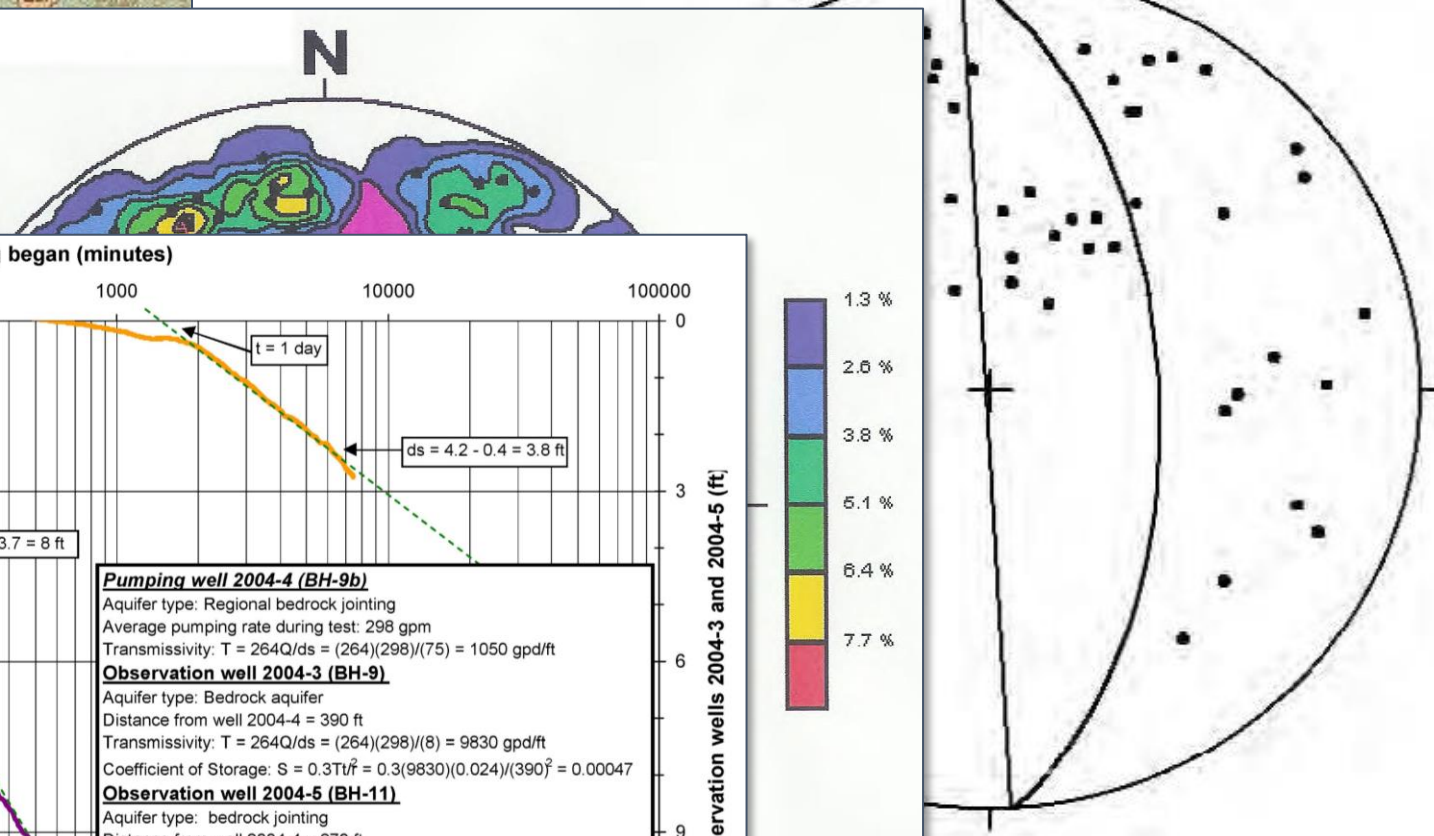
*1-ft open joint  
 dip 40 deg N021E*



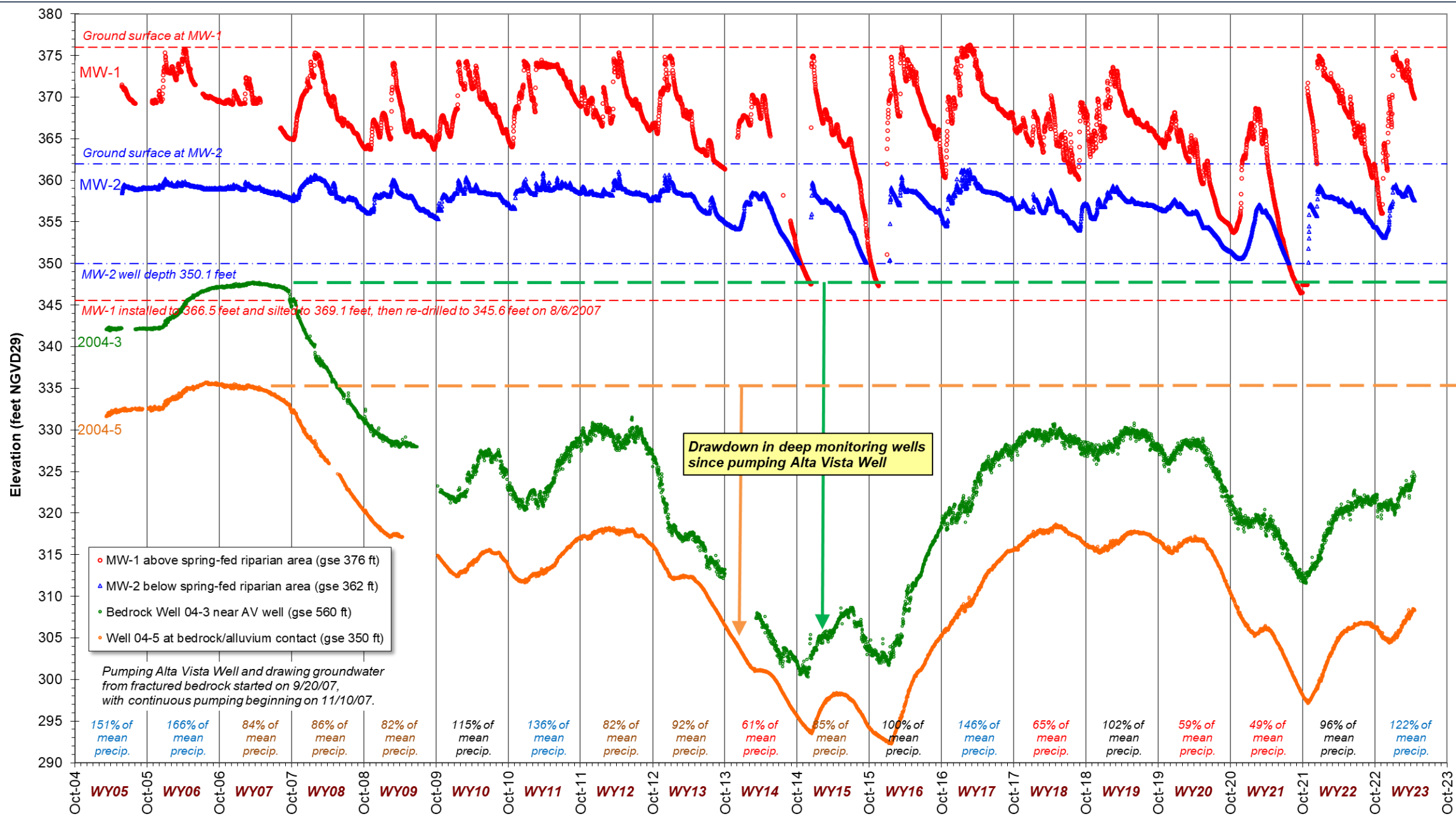




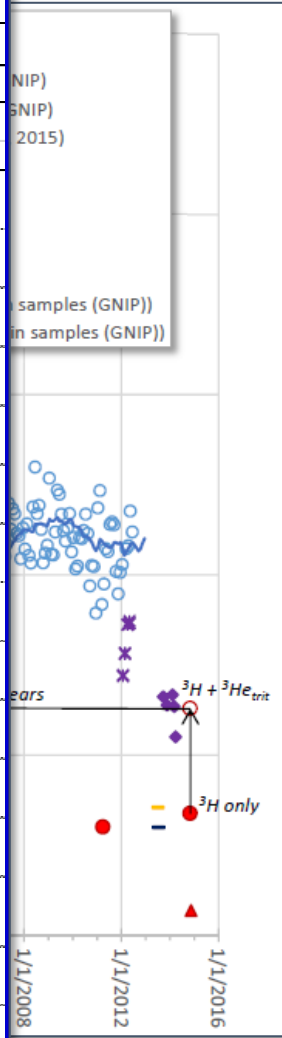
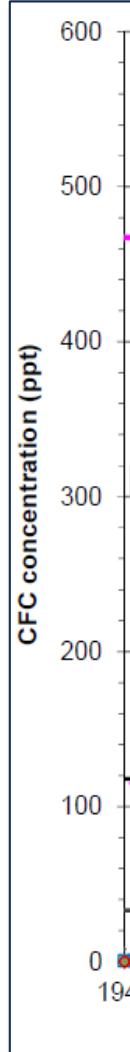
# Schmidt-net plot of discontinuities







CONDITIONS					RESPONSES					INDICATORS					
Water Year	Rainfall at Alta Vista Gage			AV Well	Discharge at Stream Gages			Dry-Season Minimum <sup>[1]</sup>		Alta Vista Well Groundwater Age <sup>[2]</sup>					
	Water Type <sup>[3]</sup>	Annual Total (inches)	Percent of Mean	Volume Pumped (ac-ft)	Martini Cr (unimpaired) (ac-ft)	Daffodil Cyn (unimpaired) (ac-ft)	Montara Cr (impaired) (ac-ft)	MW-1 Elevation (ft NGVD29)	MW-2 Elevation (ft NGVD29)	Sample Date	Modern Water Recharge Year <sup>[4]</sup>	Method	Pre-Modern Water Result (P/A)	Pre-Modern Water Methods	
2005	Wet	43.9	152%	0	678	not gaged	not gaged	369	359	--	--	--	--	--	
2006	Extremely Wet	48.5	168%	0	1116	not gaged	not gaged	369	359	--	--	--	--	--	
2007	Drought	Dry	24.5	85%	0	411	not gaged	not gaged	365	358	--	--	--	--	
2008		Dry	25.0	87%	87.5	361	not gaged	not gaged	364	356	--	--	--	--	--
2009		Dry	23.8	83%	112	partial record	15	1	364	355	--	--	--	--	--
2010	Above Average	33.6	117%	97.4	408	37	138	364	357	--	--	--	--	--	
2011	Wet	39.6	138%	99.2	partial record	127	325	367	358	3/28/11	Inconclusive but present	<sup>3</sup> H- <sup>3</sup> He	Absent	Carbon-14 Radiogenic helium	
2012	Drought	Dry	24.0	83%	84.7	partial record	27	71	366	358	--	--	--	--	--
2013		Dry	26.8	93%	151	356	50	40	361	354	--	--	--	--	--
2014		Extremely Dry	17.6	61%	186	226	30	0	347	< 350 (well dry)	10/30/14	1991 ± 4 yrs	<sup>3</sup> H- <sup>3</sup> He	Absent	Radiogenic helium
2015	Dry	24.7	86%	141	213	27	23	347	< 350 (well dry)	10/27/15	1966 to 1972	CFCs	Present	Carbon-14	
2016	Average	29.2	102%	113	410	57	151	360	354	10/20/16	1975 to 1989	CFCs	Absent	Carbon-14	
2017	Wet	42.5	148%	81.0	965	127	542	366	357	8/23/17	1975 to 1988	CFCs, SF <sub>6</sub> , <sup>3</sup> H- <sup>3</sup> He	Absent	Carbon-14 Radiogenic helium	
2018	Extremely Dry	19.0	66%	99.1	352	30	77	360	354	--	--	--	--	--	
2019	Average	29.7	103%	86.5	479	66	92	364	356	--	--	--	--	--	
2020	Drought	Extremely Dry	17.1	59%	104	272	7.6	13	354	351	--	--	--	--	--
2021		Extremely Dry	14.2	49%	123	167	8.0	0.9	346	< 350 (well dry)	10/19/21	2011	<sup>3</sup> H- <sup>3</sup> He	Absent	Carbon-14
2022	Average	27.8	97%	90.4	419	107	163	356	354	--	--	--	--	--	
2023	Wet	pending	pending	pending	pending	pending	pending	pending	pending	pending	pending	CFCs, SF <sub>6</sub>	pending	Carbon-14	
Mean	--	28.8	100%	110	513	52	134	--	--	--	--	--	--	--	



# Qualitative Check

- ✓ Since start of pumping in 2007, the Alta Vista well has been pumped at an average (continuous) rate of 68 gpm or 110 acre-feet per year.
- ✓ Recharge area estimates

Average annual recharge	8	6	4	inches
Average annual groundwater pumping	110	110	110	acre-feet
Estimated recharge area needed	165	221	331	acres
Percent of 360-acre topographic watershed upstream of the well	46%	61%	92%	percent



The guidelines for the Honorable Harvest are not written down, or even consistently spoken of as a whole—they are reinforced in small acts of daily life. But if you were to list them, they might look something like this:

*Geologic framework and monitoring across a cycle of wet and dry years*

*Know the ways of the ones who take care of you, so that you may take care of them.*

*Introduce yourself. Be accountable as the one who comes asking for life.*

*Ask permission before taking. Abide by the answer.*

*Never take the first. Never take the last.*

*Take only what you need.*

*Take only that which is given.*

*Never take more than half. Leave some for others.*

*Harvest in a way that minimizes harm.*

*Use it respectfully. Never waste what you have taken.*

*Share.*

*Give thanks for what you have been given.*

*Give a gift, in reciprocity for what you have taken.*

*Sustain the ones who sustain you and the earth will last forever.*

ons

and a capacity for

*Adaptive management*

*Master plan update*

*Recharge area estimate*

*CEQA compliance*

*Conservation programs*

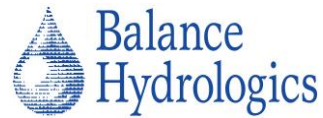
*65<sup>th</sup> anniversary celebration*



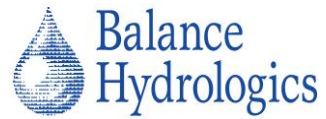
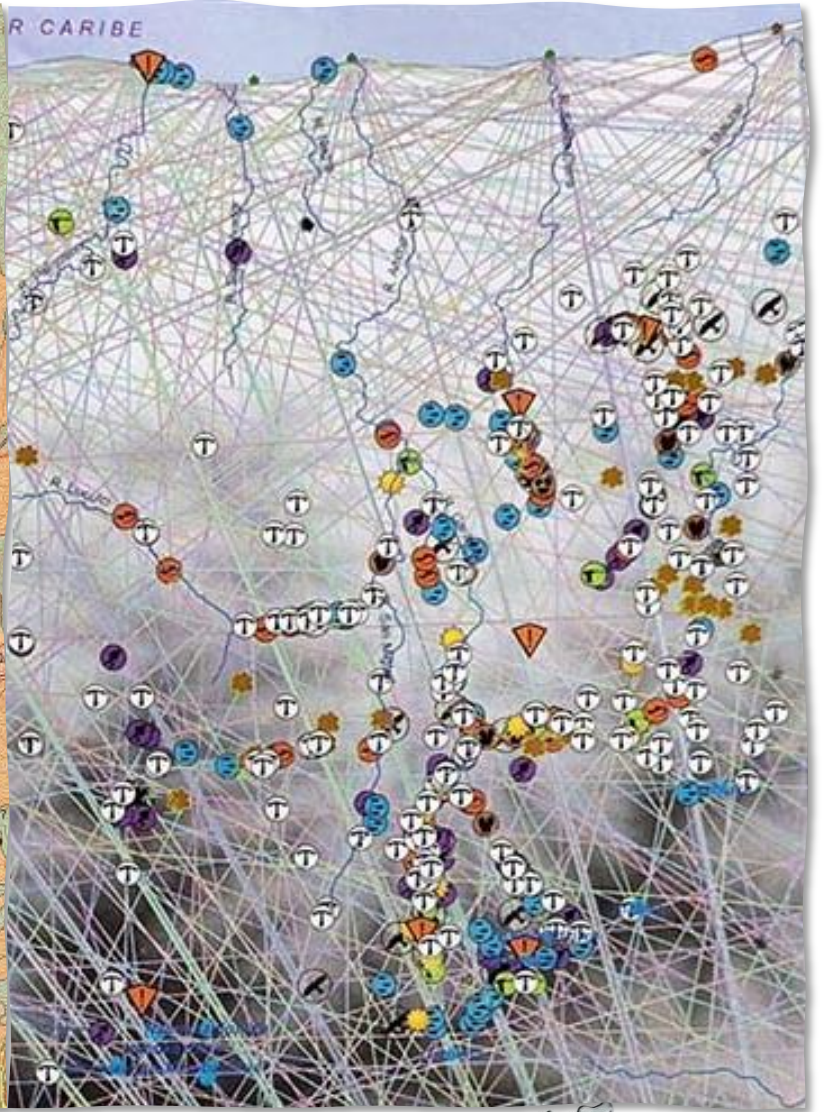
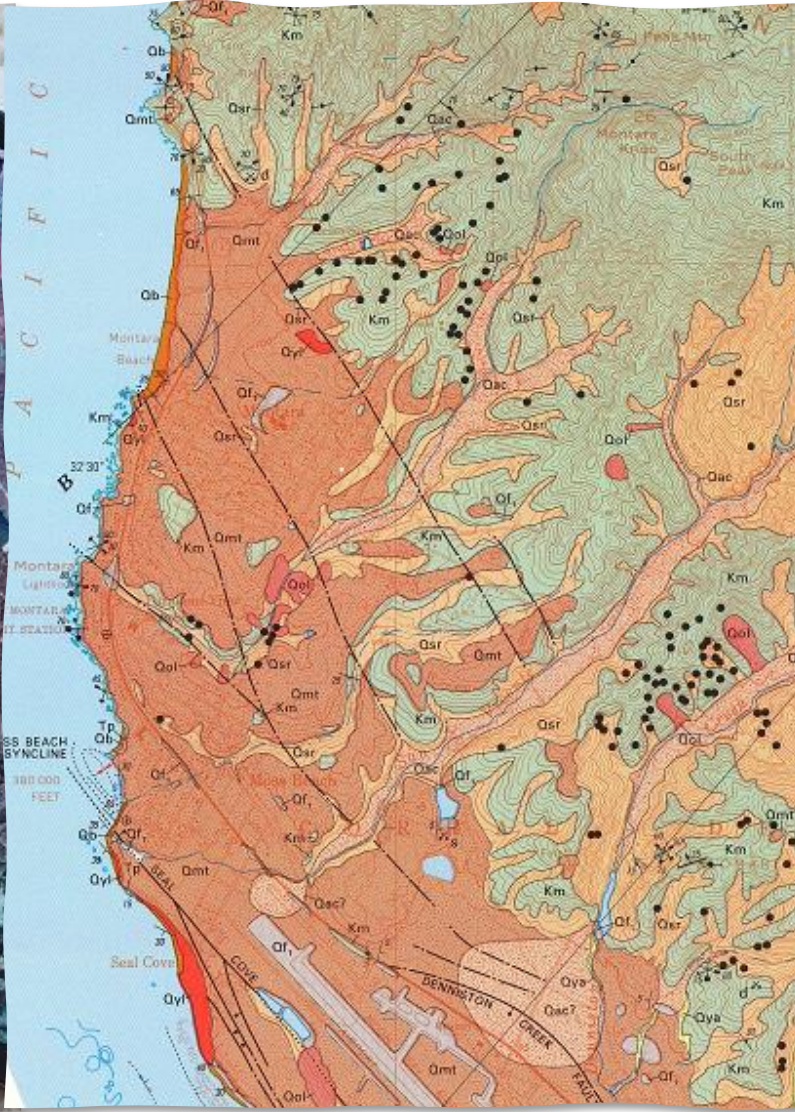


# Thank You!

We believe this is a successful habitat-responsible adaptive-management approach to managing a complex fractured bedrock aquifer.











# MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager 

**SUBJECT: Unaudited Financial Statements – Executive  
Summary**

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**Budget vs. Actual – Sewer July 1, 2023 through October 31, 2023 -  
Variances over \$2,000:**

- 4610 Property Tax Receipts, \$103,507 above Budget – The District received an ERAF distribution of \$205,793 in August.
- 4710 Sewer Service Charges, \$5,287 above Budget – Based upon prorated sewer service charges by customer.
- 4720 Sewer Service Refunds, \$3,333 below Budget – No refunds issued to date.
- **Overall Total Operating Income for the period ending October 31, 2023 was \$114,362 above budget. Total operating income received to date is \$154,695.**
- 5200 Board of Directors, \$2,847 above Budget – Payment made to Redistricting Partners for on-going work.
- 5250 Conference Attendance, \$2,188 below Budget – Additional conferences expected to be attended later in the fiscal year.
- 5300 Insurance, \$8,610 above Budget – The District pays for insurance premiums at the beginning of the year, the variance will decrease as the FY continues.
- 5400 Legal, \$21,369 below Budget – Costs related to the defense of various legal proceedings is less than expected at this point.
- 5510 Maintenance, Office, \$7,081 below Budget – Various projects are planned for the office that have not yet begun.
- 5610 Accounting, \$2,145 above Budget – Due to increased workload related to the audit.
- 5620 Audit, \$3,000 above Budget – Audit fieldwork was performed, and the final audit was issued. Variance will grow with final bill, but be eliminated throughout the remainder of the FY.
- 5640 Data Services, \$7,079 above Budget – Annual payment made for the use of Parcel Management System, used for Property Tax Roll.
- 5730 Telephone & Internet, \$3,011 under Budget – District staff has received credits for certain lines.
- 5800 Labor, \$24,812 above Budget – Mainly due to the funding of GM salary & benefit increase which includes arrears.
- 6170 Claims, Property Damage, \$3,333 below Budget – No claims filed to date.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

- 6200 Engineering, \$13,288 below Budget – Majority of costs have been related to CIP projects and booked in account 8075 Sewer CIP.
- 6400 Pumping, \$3,811 below Budget – Larger “Catch up” bill expected in the Spring.
- 6600 Collection/Transmission, \$3,333 below Budget – No activity to date.
- 6900 SAM Expenses, \$105,815 below Budget – The District adopted the original budget provided by SAM. After adoption by MWSD, SAM adjusted their infrastructure budget downward.

In October 2023 – MWSD funded SAM reserves in the amount of \$51,805.

- **Overall Total Operating Expenses for the period ending October 31 2023, were \$129,229 below Budget.**
- **Total overall Expenses for the period ending October 31, 2023, were \$117,440 below budget. For a net ordinary gain of \$231,801 above Budget. Actual net ordinary loss is \$853,232.**
- 7100 Connection Fees, \$24,462 above Budget – No new connections sold in October. 2 sold in July.
- 7200 Interest Income, LAIF, \$21,929 above budget – Due to the increase Federal interest rates.
- 8000 CIP, \$1,025,350 below Budget – Minimal activity to date, mainly engineering support and generator expenses.
- 9200 I-Bank Loan, \$8,007 below budget – Due to timing.





# MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

## **Budget vs. Actual – Water July 1, 2023 thru October 31, 2023 - Variances over \$2,000:**

- 4610 Property Tax Receipts, \$103,506 above Budget – The District received an ERAF distribution of \$205,793 in August.
- 4810 Water Sales, Domestic, \$12,518 below Budget – Due to the timing of collections.
- 4850 Water Sales refunds, \$2,667 below Budget – No refunds issued to date.
- **Overall Total Operating Income for the period ending October 31, 2023 was \$107,368 above budget. Total operating revenue received to date is \$615,518.**
- 5200 Board of Directors, \$2,847 above Budget – Payment made to Redistricting Partners for on-going work.
- 5240 CDPH Fees, \$6,000 below Budget – first bills are typically paid in December.
- 5250 Conference Attendance, \$3,199 below Budget – Additional conferences expected to be attended later in the fiscal year.
- 5300 Insurance, \$9,660 above Budget – The District pays for insurance premiums at the beginning of the year, the variance will decrease as the FY continues.
- 5400 Legal, \$7,359 above Budget – General legal expenses.
- 5510 Maintenance, Office, \$6,666 below Budget – Various projects are planned for the office that have not yet begun.
- 5530 Memberships, \$8,333 below Budget – Membership fees are typically paid at the beginning of the calendar year.
- 5560 Printing & Publishing, \$2,521 above Budget – Increased community outreach.
- 5610 Accounting, \$2,145 above Budget – Due to increased workload related to the audit.
- 5620 Audit, \$3,000 above Budget – Audit fieldwork was performed, and the final audit was issued. Variance will grow with final bill, but be eliminated throughout the remainder of the FY.
- 5630 Consulting, \$6,909 below Budget – Additional costs expected later in fiscal year.
- 5720 Telephone & Internet, \$3,817 below Budget - District staff has received credits for certain lines.
- 5800 Labor & Wages, \$14,676 below Budget – Mainly due to the funding of GM salary & benefit increase which includes arrears.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: December 7, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

- 6170 Claims, Property Damage, \$2,940 below Budget – One minor claim paid in August.
- 6180 Communications, \$6,667 below Budget – No activity to date.
- 6200 Engineering, \$2,793 below Budget – Due to reduced need for water quality engineering reporting. More expected as year goes forward.
- 6370 Lab Supplies & Equipment, \$4,921 above Budget – Major purchase of inventory made in August.
- 6400 Pumping, \$11,611 below Budget – PG&E costs are budgeted high in anticipation of large “true up” bill which is received in the spring.
- 6500 Supply, \$17,143 below Budget – Q1 water purchase takes place in October.
- 6600 Collection/Transmission, \$23,140 below Budget – Another large purchase of meters made in October.
- **Overall Total Operating Expenses for the period ending October 31, 2023 were \$8,540 below Budget.**
- **Total overall Expenses for the period ending October 31, 2023 were \$3,538 below budget. For a net ordinary income of \$90,809 budgeted vs. actual. Actual net ordinary income was \$12,670.**
- 7100 Connection Fees, \$72,023 above Budget – One new connection sold in October. 2 sold in July.
- 7250 CAMP interest, \$42,476 above Budget – Due to increase in federal interest rates.
- 7650 Water System Reliability, \$3,084 above Budget – Pro-rata charges paid by customers. Not through property tax roll.
- 8000 CIP, \$1,141,569 below Budget – Projects are currently on-going and others are being planned.
- 9100 GO Bond interest expense, \$24,837 below Budget – Difference due to timing.

## RECOMMENDATION:

This is for Board information only

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
 July through October 2023

	Jul - Oct 23	Sewer Budget	\$ Over Budget
<b>Ordinary Income/Expense</b>			
<b>Income</b>			
4220 · Cell Tower Lease	28,278.00	27,666.68	611.32
4400 · Fees			
4410 · Administrative Fee (New Constr)	1,244.00	1,333.36	-89.36
4420 · Administrative Fee (Remodel)	0.00	333.36	-333.36
4430 · Inspection Fee (New Constr)	1,178.00	1,333.36	-155.36
4440 · Inspection Fee (Remodel)	0.00	333.36	-333.36
4460 · Remodel Fees	3,362.00	2,666.68	695.32
4470 · Other Fees	160.00		
<b>Total 4400 · Fees</b>	5,944.00	6,000.12	-56.12
4610 · Property Tax Receipts	103,506.99	0.00	103,506.99
4710 · Sewer Service Charges	5,286.93	0.00	5,286.93
4720 · Sewer Service Refunds, Customer	0.00	-3,333.36	3,333.36
4760 · Waste Collection Revenues	9,860.08	10,000.00	-139.92
4990 · Other Revenue	44.06		
<b>Total Income</b>	152,920.06	40,333.44	112,586.62
<b>Gross Profit</b>	152,920.06	40,333.44	112,586.62
<b>Expense</b>			
5000 · Administrative			
5190 · Bank Fees	2,276.41	2,000.00	276.41
5200 · Board of Directors			
5210 · Board Meetings	2,313.85	1,333.36	980.49
5220 · Director Fees	2,700.00	3,333.36	-633.36
5230 · Election Expenses	7,500.00	5,000.00	2,500.00
<b>Total 5200 · Board of Directors</b>	12,513.85	9,666.72	2,847.13
5250 · Conference Attendance	1,145.03	3,333.36	-2,188.33
5270 · Information Systems	2,389.51	2,000.00	389.51
5300 · Insurance			
5310 · Fidelity Bond	0.00	166.68	-166.68
5320 · Property & Liability Insurance	12,109.75	3,333.36	8,776.39
<b>Total 5300 · Insurance</b>	12,109.75	3,500.04	8,609.71
5350 · LAFCO Assessment	0.00	1,000.00	-1,000.00
5400 · Legal			
5430 · General Legal	30,987.15	66,666.68	-35,679.53
5440 · Litigation	14,310.74		
<b>Total 5400 · Legal</b>	45,297.89	66,666.68	-21,368.79
5510 · Maintenance, Office	1,252.19	8,333.36	-7,081.17
5530 · Memberships	0.00	1,666.68	-1,666.68
5540 · Office Supplies	1,867.32	2,750.00	-882.68
5550 · Postage	1,031.57	383.36	648.21
5560 · Printing & Publishing	2,421.01	750.00	1,671.01

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
 July through October 2023

	Jul - Oct 23	Sewer Budget	\$ Over Budget
<b>5600 · Professional Services</b>			
5610 · Accounting	15,145.00	13,000.00	2,145.00
5620 · Audit	7,500.00	4,500.00	3,000.00
5630 · Consulting	15,507.25	17,416.68	-1,909.43
5640 · Data Services	10,412.73	3,333.36	7,079.37
5650 · Labor & HR Support	882.82	833.36	49.46
5660 · Payroll Services	435.84	333.36	102.48
<b>Total 5600 · Professional Services</b>	<b>49,883.64</b>	<b>39,416.76</b>	<b>10,466.88</b>
5710 · San Mateo Co. Tax Roll Charges	119.00	833.36	-714.36
5720 · Telephone & Internet	8,547.63	13,333.36	-4,785.73
5730 · Mileage Reimbursement	314.19	666.68	-352.49
5740 · Reference Materials	0.00	66.68	-66.68
5790 · Other Administrative	400.18		
<b>5800 · Labor</b>			
5810 · CalPERS 457 Deferred Plan	10,483.24	7,162.00	3,321.24
5820 · Employee Benefits	16,877.88	17,378.36	-500.48
5830 · Disability Insurance	610.20	757.00	-146.80
5840 · Payroll Taxes	7,573.40	8,464.32	-890.92
5850 · PARS	6,112.67	7,382.36	-1,269.69
<b>5900 · Wages</b>			
5910 · Management	67,192.03	40,872.36	26,319.67
5920 · Staff	64,333.08	68,589.00	-4,255.92
5930 · Staff Certification	700.00	600.00	100.00
5940 · Staff Overtime	1,922.26	584.68	1,337.58
5950 · Staff Standby	977.35		
<b>Total 5900 · Wages</b>	<b>135,124.72</b>	<b>110,646.04</b>	<b>24,478.68</b>
5960 · Worker's Comp Insurance	791.00	971.00	-180.00
<b>Total 5800 · Labor</b>	<b>177,573.11</b>	<b>152,761.08</b>	<b>24,812.03</b>
<b>Total 5000 · Administrative</b>	<b>319,142.28</b>	<b>309,128.12</b>	<b>10,014.16</b>
<b>6000 · Operations</b>			
6170 · Claims, Property Damage	0.00	3,333.36	-3,333.36
6195 · Education & Training	0.00	666.68	-666.68
<b>6200 · Engineering</b>			
6220 · General Engineering	10,045.50	23,333.36	-13,287.86
<b>Total 6200 · Engineering</b>	<b>10,045.50</b>	<b>23,333.36</b>	<b>-13,287.86</b>
<b>6330 · Facilities</b>			
6335 · Alarm Services	2,238.60	2,000.00	238.60
6337 · Landscaping	3,000.00	2,000.00	1,000.00
<b>Total 6330 · Facilities</b>	<b>5,238.60</b>	<b>4,000.00</b>	<b>1,238.60</b>
<b>6400 · Pumping</b>			
6410 · Pumping Fuel & Electricity	13,710.07	16,666.68	-2,956.61
6420 · Pumping Maintenance, Generators	2,260.00	5,000.00	-2,740.00
<b>Total 6400 · Pumping</b>	<b>15,970.07</b>	<b>21,666.68</b>	<b>-5,696.61</b>

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
 July through October 2023

	Jul - Oct 23	Sewer Budget	\$ Over Budget
<b>6600 · Collection/Transmission</b>			
6660 · Maintenance, Collection System	0.00	3,333.36	-3,333.36
<b>Total 6600 · Collection/Transmission</b>	0.00	3,333.36	-3,333.36
<b>6770 · Uniforms</b>	0.00	66.68	-66.68
<b>6800 · Vehicles</b>			
6810 · Fuel	638.02	666.68	-28.66
6820 · Truck Equipment, Expensed	244.25	66.68	177.57
6830 · Truck Repairs	31.08	333.36	-302.28
<b>Total 6800 · Vehicles</b>	913.35	1,066.72	-153.37
<b>6900 · Sewer Authority Midcoastside</b>			
6910 · SAM Collections	98,287.32	98,287.36	-0.04
6920 · SAM Operations	475,207.64	602,150.68	-126,943.04
6930 · SAM Prior Year Adjustment	51,805.20		
6940 · SAM Maintenance, Collection Sys	0.00	15,000.00	-15,000.00
6950 · SAM Maintenance, Pumping	33,436.15	43,333.36	-9,897.21
6960 · SAM NDWSCP	6,170.00		
<b>Total 6900 · Sewer Authority Midcoastside</b>	664,906.31	758,771.40	-93,865.09
<b>Total 6000 · Operations</b>	697,073.83	816,238.24	-119,164.41
<b>Total Expense</b>	1,016,216.11	1,125,366.36	-109,150.25
<b>Net Ordinary Income</b>	-863,296.05	-1,085,032.92	221,736.87
<b>Other Income/Expense</b>			
<b>Other Income</b>			
<b>7000 · Capital Account Revenues</b>			
<b>7100 · Connection Fees</b>			
7110 · Connection Fees (New Constr)	65,222.00	73,333.36	-8,111.36
7120 · Connection Fees (Remodel)	12,231.00	18,333.36	-6,102.36
7152 · Connection Fee Refunds	0.00	-6,666.68	6,666.68
7153 · Add'l Fixture Units (New Const)	19,593.00	6,666.68	12,926.32
7155 · Add'l Fixture Units (Remodel)	25,749.00	6,666.68	19,082.32
<b>Total 7100 · Connection Fees</b>	122,795.00	98,333.40	24,461.60
<b>7200 · Interest Income - LAIF</b>	79,676.67	30,000.00	49,676.67
<b>Total 7000 · Capital Account Revenues</b>	202,471.67	128,333.40	74,138.27
<b>Total Other Income</b>	202,471.67	128,333.40	74,138.27
<b>Other Expense</b>			
<b>8000 · Capital Improvement Program</b>			
8075 · Sewer	297,680.23	1,333,095.00	-1,035,414.77
<b>Total 8000 · Capital Improvement Program</b>	297,680.23	1,333,095.00	-1,035,414.77

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11/17/23

Accrual Basis

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
July through October 2023

	Jul - Oct 23	Sewer Budget	\$ Over Budget
9000 · Capital Account Expenses			
9125 · PNC Equipment Lease Interest	2,310.41	2,392.00	-81.59
9200 · I-Bank Loan	1,601.35	9,608.00	-8,006.65
<b>Total 9000 · Capital Account Expenses</b>	<b>3,911.76</b>	<b>12,000.00</b>	<b>-8,088.24</b>
<b>Total Other Expense</b>	<b>301,591.99</b>	<b>1,345,095.00</b>	<b>-1,043,503.01</b>
<b>Net Other Income</b>	<b>-99,120.32</b>	<b>-1,216,761.60</b>	<b>1,117,641.28</b>
<b>Net Income</b>	<b>-962,416.37</b>	<b>-2,301,794.52</b>	<b>1,339,378.15</b>

## Montara Water & Sanitary District Revenue & Expenditures Budget vs. Actual - Water

July through October 2023

	Jul - Oct 23	Water Budget	\$ Over Budget
<b>Ordinary Income/Expense</b>			
<b>Income</b>			
<b>4400 · Fees</b>			
4410 · Administrative Fee (New Constr)	1,244.00	1,333.36	-89.36
4420 · Administrative Fee (Remodel)	0.00	200.00	-200.00
4430 · Inspection Fee (New Constr)	1,178.00	1,333.36	-155.36
4440 · Inspection Fee (Remodel)	0.00	0.00	0.00
4450 · Mainline Extension Fees	0.00	0.00	0.00
4470 · Other Fees	160.00		
<b>Total 4400 · Fees</b>	2,582.00	2,866.72	-284.72
4610 · Property Tax Receipts	103,506.97	0.00	103,506.97
4740 · Testing, Backflow	5,158.00	6,000.00	-842.00
4810 · Water Sales, Domestic	658,814.87	671,333.36	-12,518.49
4850 · Water Sales Refunds, Customer	0.00	-2,666.68	2,666.68
4990 · Other Revenue	44.08		
<b>Total Income</b>	770,105.92	677,533.40	92,572.52
<b>Gross Profit</b>	770,105.92	677,533.40	92,572.52
<b>Expense</b>			
<b>5000 · Administrative</b>			
5190 · Bank Fees	2,276.39	1,833.36	443.03
<b>5200 · Board of Directors</b>			
5210 · Board Meetings	2,313.85	1,333.36	980.49
5220 · Director Fees	2,700.00	3,333.36	-633.36
5230 · Election Expenses	7,500.00	5,000.00	2,500.00
<b>Total 5200 · Board of Directors</b>	12,513.85	9,666.72	2,847.13
5240 · CDPH Fees	0.00	6,000.00	-6,000.00
5250 · Conference Attendance	1,800.99	5,000.00	-3,199.01
5270 · Information Systems	2,389.49	2,166.68	222.81
<b>5300 · Insurance</b>			
5310 · Fidelity Bond	0.00	166.68	-166.68
5320 · Property & Liability Insurance	13,159.75	3,333.36	9,826.39
<b>Total 5300 · Insurance</b>	13,159.75	3,500.04	9,659.71
5350 · LAFCO Assessment	0.00	1,000.00	-1,000.00
<b>5400 · Legal</b>			
5430 · General Legal	30,967.16	25,000.00	5,967.16
5440 · Litigation	1,392.00		
<b>Total 5400 · Legal</b>	32,359.16	25,000.00	7,359.16
5510 · Maintenance, Office	1,667.19	8,333.36	-6,666.17
5530 · Memberships	0.00	8,333.36	-8,333.36
5540 · Office Supplies	2,270.26	2,083.36	186.90
5550 · Postage	6,303.99	4,916.68	1,387.31
5560 · Printing & Publishing	4,437.45	1,916.68	2,520.77

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Water**  
 July through October 2023

	Jul - Oct 23	Water Budget	\$ Over Budget
<b>5600 · Professional Services</b>			
5610 · Accounting	15,145.00	13,000.00	2,145.00
5620 · Audit	7,500.00	4,500.00	3,000.00
5630 · Consulting	15,507.27	22,416.68	-6,909.41
5640 · Data Services	1,199.50	333.36	866.14
5650 · Labor & HR Support	882.82	833.36	49.46
5660 · Payroll Services	435.91	333.36	102.55
<b>Total 5600 · Professional Services</b>	<b>40,670.50</b>	<b>41,416.76</b>	<b>-746.26</b>
5710 · San Mateo Co. Tax Roll Charges	119.00	833.36	-714.36
5720 · Telephone & Internet	11,075.16	16,666.68	-5,591.52
5730 · Mileage Reimbursement	597.04	666.68	-69.64
5740 · Reference Materials	0.00	166.68	-166.68
5790 · Other Administrative	3,488.22		
<b>5800 · Labor</b>			
5810 · CalPERS 457 Deferred Plan	20,291.18	17,153.68	3,137.50
5820 · Employee Benefits	47,806.77	51,763.68	-3,956.91
5830 · Disability Insurance	1,333.44	1,857.36	-523.92
5840 · Payroll Taxes	18,791.50	19,838.00	-1,046.50
5850 · PARS	14,369.81	15,700.36	-1,330.55
<b>5900 · Wages</b>			
5910 · Management	67,192.09	40,872.36	26,319.73
5920 · Staff	180,292.38	184,813.36	-4,520.98
5930 · Staff Certification	3,550.00	3,800.00	-250.00
5940 · Staff Overtime	18,590.26	20,140.00	-1,549.74
5950 · Staff Standby	12,140.48	9,695.36	2,445.12
<b>Total 5900 · Wages</b>	<b>281,765.21</b>	<b>259,321.08</b>	<b>22,444.13</b>
5960 · Worker's Comp Insurance	3,847.57	8,137.68	-4,290.11
<b>Total 5800 · Labor</b>	<b>388,205.48</b>	<b>373,771.84</b>	<b>14,433.64</b>
<b>Total 5000 · Administrative</b>	<b>523,333.92</b>	<b>513,272.24</b>	<b>10,061.68</b>
<b>6000 · Operations</b>			
6160 · Backflow Prevention	0.00	333.36	-333.36
6170 · Claims, Property Damage	393.15	3,333.36	-2,940.21
6180 · Communications			
6185 · SCADA Maintenance	0.00	6,666.68	-6,666.68
<b>Total 6180 · Communications</b>	<b>0.00</b>	<b>6,666.68</b>	<b>-6,666.68</b>
6195 · Education & Training	406.99	1,666.68	-1,259.69
<b>6200 · Engineering</b>			
6220 · General Engineering	3,080.00	3,333.36	-253.36
6230 · Water Quality Engineering	41,380.00	38,333.36	3,046.64
<b>Total 6200 · Engineering</b>	<b>44,460.00</b>	<b>41,666.72</b>	<b>2,793.28</b>
6320 · Equipment & Tools, Expensed	3,536.08	3,333.36	202.72



## Montara Water & Sanitary District Revenue & Expenditures Budget vs. Actual - Water

July through October 2023

	Water		
	Jul - Oct 23	Budget	\$ Over Budget
<b>6330 · Facilities</b>			
6335 · Alarm Services	518.28	666.68	-148.40
6337 · Landscaping	5,785.00	5,000.00	785.00
<b>Total 6330 · Facilities</b>	6,303.28	5,666.68	636.60
<b>6370 · Lab Supplies &amp; Equipment</b>	6,254.31	1,333.36	4,920.95
6380 · Meter Reading	0.00	166.68	-166.68
<b>6400 · Pumping</b>			
6410 · Pumping Fuel & Electricity	28,821.12	31,666.68	-2,845.56
6420 · Pumping Maintenance, Generators	2,260.00	10,000.00	-7,740.00
6430 · Pumping Maintenance, General	874.29	1,666.68	-792.39
6440 · Pumping Equipment, Expensed	0.00	233.36	-233.36
<b>Total 6400 · Pumping</b>	31,955.41	43,566.72	-11,611.31
<b>6500 · Supply</b>			
6510 · Maintenance, Raw Water Mains	0.00	833.36	-833.36
6520 · Maintenance, Wells	2,024.09	8,333.36	-6,309.27
6530 · Water Purchases	0.00	10,000.00	-10,000.00
<b>Total 6500 · Supply</b>	2,024.09	19,166.72	-17,142.63
<b>6600 · Collection/Transmission</b>			
6610 · Hydrants	0.00	3,333.36	-3,333.36
6620 · Maintenance, Water Mains	27,775.21	56,666.68	-28,891.47
6630 · Maintenance, Water Svc Lines	2,127.00	6,666.68	-4,539.68
6640 · Maintenance, Tanks	36.32	1,666.68	-1,630.36
6650 · Maint., Distribution General	3,262.12	5,000.00	-1,737.88
6670 · Meters	73,272.71	10,000.00	63,272.71
<b>Total 6600 · Collection/Transmission</b>	106,473.36	83,333.40	23,139.96
<b>6700 · Treatment</b>			
6710 · Chemicals & Filtering	9,359.68	8,333.36	1,026.32
6720 · Maintenance, Treatment Equip.	4,034.91	5,000.00	-965.09
6730 · Treatment Analysis	12,404.57	11,666.68	737.89
<b>Total 6700 · Treatment</b>	25,799.16	25,000.04	799.12
<b>6770 · Uniforms</b>	1,447.84	833.36	614.48
<b>6800 · Vehicles</b>			
6810 · Fuel	3,066.26	4,000.00	-933.74
6820 · Truck Equipment, Expensed	776.33	666.68	109.65
6830 · Truck Repairs	1,205.87	1,666.68	-460.81
<b>Total 6800 · Vehicles</b>	5,048.46	6,333.36	-1,284.90
<b>Total 6000 · Operations</b>	234,102.13	242,400.48	-8,298.35
<b>Total Expense</b>	757,436.05	755,672.72	1,763.33
<b>Net Ordinary Income</b>	12,669.87	-78,139.32	90,809.19

## Montara Water & Sanitary District Revenue & Expenditures Budget vs. Actual - Water

July through October 2023

	Jul - Oct 23	Water Budget	\$	Over Budget
<b>Other Income/Expense</b>				
<b>Other Income</b>				
<b>7000 · Capital Account Revenues</b>				
<b>7100 · Connection Fees</b>				
7110 · Connection Fees (New Constr)	86,594.58	61,666.68		24,927.90
7120 · Connection Fees (Remodel)	17,278.26			
7130 · Conn. Fees, PFP (New Constr)	87,086.50	18,333.36		68,753.14
7160 · PFP Pass Thru	990.00			
7165 · Meter Pass Thru Costs	5,370.50			
<b>Total 7100 · Connection Fees</b>	197,319.84	80,000.04		117,319.80
7250 · CAMP Interest Income	62,475.75	20,000.00		42,475.75
7600 · Bond Revenues, G.O.	975.67	0.00		975.67
7650 · Water System Reliability	3,084.11	0.00		3,084.11
<b>Total 7000 · Capital Account Revenues</b>	263,855.37	100,000.04		163,855.33
<b>Total Other Income</b>	263,855.37	100,000.04		163,855.33
<b>Other Expense</b>				
<b>8000 · Capital Improvement Program</b>				
8100 · Water	146,764.19	1,288,333.36		-1,141,569.17
<b>Total 8000 · Capital Improvement Program</b>	146,764.19	1,288,333.36		-1,141,569.17
<b>9000 · Capital Account Expenses</b>				
9100 · Interest Expense - GO Bonds	4,967.53	29,805.00		-24,837.47
9125 · PNC Equipment Lease Interest	2,310.44	2,392.00		-81.56
9150 · SRF Loan	0.00	0.00		0.00
9210 · Conservation Program/Rebates	150.00	0.00		150.00
<b>Total 9000 · Capital Account Expenses</b>	7,427.97	32,197.00		-24,769.03
<b>Total Other Expense</b>	154,192.16	1,320,530.36		-1,166,338.20
<b>Net Other Income</b>	109,663.21	-1,220,530.32		1,330,193.53
<b>Net Income</b>	<b>122,333.08</b>	<b>-1,298,669.64</b>		<b>1,421,002.72</b>

**Montara Water & Sanitary District**  
**Funds Balance Sheet**  
As of October 31, 2023

	Sewer	Water	TOTAL
<b>ASSETS</b>			
<b>Current Assets</b>			
<b>Checking/Savings</b>			
<b>Sewer - Bank Accounts</b>			
Wells Fargo Operating - Sewer	3,765,700.81	0.00	3,765,700.81
LAIF Investment Fund			
Capital Reserve	4,258,688.56	0.00	4,258,688.56
Operating Reserve	524,507.00	0.00	524,507.00
<b>Total LAIF Investment Fund</b>	<u>4,783,195.56</u>	<u>0.00</u>	<u>4,783,195.56</u>
<b>Total Sewer - Bank Accounts</b>	8,548,896.37	0.00	8,548,896.37
<b>Water - Bank Accounts</b>			
<b>CAMP Investment Fund</b>			
Capital Reserve	0.00	3,046,076.65	3,046,076.65
Operating Reserve	0.00	441,252.33	441,252.33
<b>Total CAMP Investment Fund</b>	0.00	3,487,328.98	3,487,328.98
Wells Fargo Operating - Water	0.00	23,905.76	23,905.76
Restricted Cash			
2020 GO Bonds Fund - Chase	0.00	690,667.34	690,667.34
<b>Total Restricted Cash</b>	<u>0.00</u>	<u>690,667.34</u>	<u>690,667.34</u>
<b>Total Water - Bank Accounts</b>	0.00	4,201,902.08	4,201,902.08
<b>Total Checking/Savings</b>	8,548,896.37	4,201,902.08	12,750,798.45
<b>Accounts Receivable</b>			
<b>Sewer - Accounts Receivable</b>			
Lease Receivable	148,905.00	0.00	148,905.00
Accounts Receivable	-283.42	0.00	-283.42
Sewer - Accounts Receivable - Other	-10,061.79	0.00	-10,061.79
<b>Total Sewer - Accounts Receivable</b>	<u>138,559.79</u>	<u>0.00</u>	<u>138,559.79</u>
<b>Water - Accounts Receivable</b>			
Accounts Receivable	0.00	13,967.03	13,967.03
Accounts Rec. - Backflow	0.00	23,862.11	23,862.11
Accounts Rec. - Water Residents	0.00	166,045.13	166,045.13
Unbilled Water Receivables	0.00	243,766.73	243,766.73
<b>Total Water - Accounts Receivable</b>	<u>0.00</u>	<u>447,641.00</u>	<u>447,641.00</u>
<b>Total Accounts Receivable</b>	138,559.79	447,641.00	586,200.79
<b>Other Current Assets</b>			
Maint/Parts Inventory	0.00	42,656.32	42,656.32
<b>Total Other Current Assets</b>	<u>0.00</u>	<u>42,656.32</u>	<u>42,656.32</u>
<b>Total Current Assets</b>	8,687,456.16	4,692,199.40	13,379,655.56
<b>Fixed Assets</b>			
<b>Sewer - Fixed Assets</b>			
General Plant	9,149,397.80	0.00	9,149,397.80
Land	5,000.00	0.00	5,000.00
<b>Other Capital Improv.</b>			
Sewer-Original Cost	685,599.18	0.00	685,599.18
Other Cap. Improv.	2,564,810.39	0.00	2,564,810.39
<b>Total Other Capital Improv.</b>	<u>3,250,409.57</u>	<u>0.00</u>	<u>3,250,409.57</u>
Seal Cove Collection System	995,505.00	0.00	995,505.00
<b>Sewage Collection Facility</b>			
Collection Facility - Org. Cost	1,349,064.00	0.00	1,349,064.00
Collection Facility - Other	3,991,243.33	0.00	3,991,243.33
<b>Total Sewage Collection Facility</b>	<u>5,340,307.33</u>	<u>0.00</u>	<u>5,340,307.33</u>
Treatment Facility	244,539.84	0.00	244,539.84
Accumulated Depreciation	-10,872,874.00	0.00	-10,872,874.00
<b>Total Sewer - Fixed Assets</b>	<u>8,112,285.54</u>	<u>0.00</u>	<u>8,112,285.54</u>

**Montara Water & Sanitary District**  
**Funds Balance Sheet**  
As of October 31, 2023

<b>Water - Fixed Assets</b>			
General Plant	0.00	29,787,721.97	29,787,721.97
Land & Easements	0.00	734,500.00	734,500.00
Surface Water Rights	0.00	300,000.00	300,000.00
Water Meters	0.00	1,058,985.00	1,058,985.00
Fixed Assets - Other	0.00	48,171.78	48,171.78
Accumulated Depreciation	0.00	-15,809,611.00	-15,809,611.00
<b>Total Water - Fixed Assets</b>	<b>0.00</b>	<b>16,119,767.75</b>	<b>16,119,767.75</b>
<b>Total Fixed Assets</b>	<b>8,112,285.54</b>	<b>16,119,767.75</b>	<b>24,232,053.29</b>
<b>Other Assets</b>			
<b>Sewer - Other Assets</b>			
Def'd Amts Related to Pensions	113,218.00	0.00	113,218.00
<b>Joint Power Authority</b>			
SAM - Orig Collection Facility	981,592.00	0.00	981,592.00
SAM - Expansion	1,705,955.08	0.00	1,705,955.08
<b>Total Joint Power Authority</b>	<b>2,687,547.08</b>	<b>0.00</b>	<b>2,687,547.08</b>
<b>Total Sewer - Other Assets</b>	<b>2,800,765.08</b>	<b>0.00</b>	<b>2,800,765.08</b>
<b>Water - Other Assets</b>			
Def'd Amts Related to Pensions	0.00	252,003.00	252,003.00
Due from Sewer	0.00	1,391,848.36	1,391,848.36
<b>Total Water - Other Assets</b>	<b>0.00</b>	<b>1,643,851.36</b>	<b>1,643,851.36</b>
<b>Total Other Assets</b>	<b>2,800,765.08</b>	<b>1,643,851.36</b>	<b>4,444,616.44</b>
<b>TOTAL ASSETS</b>	<b>19,600,506.78</b>	<b>22,455,818.51</b>	<b>42,056,325.29</b>
<b>LIABILITIES &amp; EQUITY</b>			
<b>Liabilities</b>			
<b>Current Liabilities</b>			
<b>Accounts Payable</b>			
Accounts Payable - Sewer	-269,701.73	0.00	-269,701.73
Accounts Payable - Water	0.00	423,059.10	423,059.10
<b>Total Accounts Payable</b>	<b>-269,701.73</b>	<b>423,059.10</b>	<b>153,357.37</b>
<b>Other Current Liabilities</b>			
Water - Net Pension Liability	0.00	28,173.00	28,173.00
Sewer - Net Pension Liability	12,658.00	0.00	12,658.00
<b>Sewer - Current Liabilities</b>			
Accrued Vacations	10,926.30	0.00	10,926.30
Deposits Payable	45,790.17	0.00	45,790.17
PNC Equip. Loan - S/T	53,838.25	0.00	53,838.25
<b>Total Sewer - Current Liabilities</b>	<b>110,554.72</b>	<b>0.00</b>	<b>110,554.72</b>
<b>Water - Current Liabilities</b>			
Accrued Vacations	0.00	20,027.78	20,027.78
Construction Deposits Payable	0.00	-589.09	-589.09
Deposits Payable	0.00	-53,405.50	-53,405.50
GO Bonds - S/T	0.00	464,600.85	464,600.85
PFP Water Deposits	0.00	4,302.50	4,302.50
PNC Equip. Loan - S/T	0.00	53,838.24	53,838.24
SRF Loan Payable X109 - Current	0.00	184,654.44	184,654.44
Temporary Construction Meter	0.00	38,418.37	38,418.37
<b>Total Water - Current Liabilities</b>	<b>0.00</b>	<b>711,847.59</b>	<b>711,847.59</b>
<b>Payroll Liabilities</b>			
Employee Benefits Payable	15,168.33	0.00	15,168.33
<b>Total Payroll Liabilities</b>	<b>15,168.33</b>	<b>0.00</b>	<b>15,168.33</b>
<b>Total Other Current Liabilities</b>	<b>138,381.05</b>	<b>740,020.59</b>	<b>878,401.64</b>
<b>Total Current Liabilities</b>	<b>-131,320.68</b>	<b>1,163,079.69</b>	<b>1,031,759.01</b>
<b>Long Term Liabilities</b>			
<b>Sewer - Long Term Liabilities</b>			
Deferred Inflows (Sewer Leases)	141,496.00	0.00	141,496.00
Due to Water Fund	1,391,848.36	0.00	1,391,848.36
Accrued Vacations	29,339.03	0.00	29,339.03
I-Bank Loan	596,289.45	0.00	596,289.45
PNC Equip. Loan - L/T	199,511.05	0.00	199,511.05
<b>Total Sewer - Long Term Liabilities</b>	<b>2,358,483.89</b>	<b>0.00</b>	<b>2,358,483.89</b>

**Montara Water & Sanitary District**  
**Funds Balance Sheet**  
As of October 31, 2023

<b>Water - Long Term Liabilities</b>			
2020 GO Bonds	0.00	4,302,407.38	4,302,407.38
Accrued Vacations	0.00	37,678.17	37,678.17
PNC Equip. Loan - L/T	0.00	199,511.11	199,511.11
SRF Loan Payable - X109	0.00	2,333,514.62	2,333,514.62
	<hr/>		<hr/>
<b>Total Water - Long Term Liabilities</b>	0.00	6,873,111.28	6,873,111.28
<b>Deferred Inflows (Pensions)</b>			
Sewer	8,715.00	0.00	8,715.00
Water	0.00	19,399.00	19,399.00
	<hr/>		<hr/>
<b>Total Deferred Inflows (Pensions)</b>	8,715.00	19,399.00	28,114.00
<b>Total Long Term Liabilities</b>	<hr/>	<hr/>	<hr/>
	2,367,198.89	6,892,510.28	9,259,709.17
<b>Total Liabilities</b>	<hr/>	<hr/>	<hr/>
	2,235,878.21	8,055,589.97	10,291,468.18
<b>Equity</b>			
<b>Sewer - Equity Accounts</b>			
Capital Assets Net	3,408,252.20	0.00	3,408,252.20
Fund Balance - Unrestricted	8,793,316.07	0.00	8,793,316.07
Retained Earnings	-24,656.37	0.00	-24,656.37
	<hr/>		<hr/>
<b>Total Sewer - Equity Accounts</b>	12,176,911.90	0.00	12,176,911.90
<b>Water - Equity Accounts</b>			
Capital Assets Net	0.00	2,868,858.70	2,868,858.70
Restricted Debt Service	0.00	1,384,997.90	1,384,997.90
Unrestricted	0.00	-1,562,801.59	-1,562,801.59
Retained Earnings	0.00	24,656.37	24,656.37
	<hr/>		<hr/>
<b>Total Water - Equity Accounts</b>	0.00	2,715,711.38	2,715,711.38
<b>Equity Adjustment Account</b>	6,150,133.04	11,562,184.08	17,712,317.12
<b>Net Income</b>	-962,416.37	122,333.08	-840,083.29
	<hr/>		<hr/>
<b>Total Equity</b>	17,364,628.57	14,400,228.54	31,764,857.11
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<hr/> <u>19,600,506.78</u>	<hr/> <u>22,455,818.51</u>	<hr/> <u>42,056,325.29</u>



**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL				
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget	
<b>Ordinary Income/Expense</b>																	
<b>Income</b>																	
4220 · Cell Tower Lease	7,069.50	7,069.50	7,069.50	7,069.50									28,278.00	83,000.00	-54,722.00	34.07%	
4400 · Fees																	
4410 · Administrative Fee (New Constr)				1,244.00									1,244.00	4,000.00	-2,756.00	31.1%	
4420 · Administrative Fee (Remodel)														1,000.00	-1,000.00		
4430 · Inspection Fee (New Constr)				1,178.00									1,178.00	4,000.00	-2,822.00	29.45%	
4440 · Inspection Fee (Remodel)														1,000.00	-1,000.00		
4460 · Remodel Fees	1,496.00	1,244.00	622.00										3,362.00	8,000.00	-4,638.00	42.03%	
4470 · Other Fees	160.00												160.00				
<b>Total 4400 · Fees</b>	1,656.00	1,244.00	622.00	2,422.00									5,944.00	18,000.00	-12,056.00	33.02%	
4610 · Property Tax Receipts		102,896.55	286.44	324.00									103,506.99	300,000.00	-196,493.01	34.5%	
4710 · Sewer Service Charges	2,950.88	1,352.45		983.60									5,286.93	3,883,231.00	-3,877,944.07	0.14%	
4720 · Sewer Service Refunds, Customer														-10,000.00	10,000.00		
4760 · Waste Collection Revenues	1,227.28	3,786.17	1,351.59	3,495.04									9,860.08	30,000.00	-20,139.92	32.87%	
4990 · Other Revenue		22.34		1,796.69									1,819.03				
<b>Total Income</b>	12,903.66	116,371.01	9,329.53	16,090.83									154,695.03	4,304,231.00	-4,149,535.97	3.59%	
<b>Gross Profit</b>	12,903.66	116,371.01	9,329.53	16,090.83									154,695.03	4,304,231.00	-4,149,535.97	3.59%	
<b>Expense</b>																	
5000 · Administrative																	
5190 · Bank Fees	1,281.04	325.63	337.06	332.68									2,276.41	6,000.00	-3,723.59	37.94%	
5200 · Board of Directors																	
5210 · Board Meetings		200.00	2,113.85										2,313.85	4,000.00	-1,686.15	57.85%	
5220 · Director Fees		1,800.00	900.00										2,700.00	10,000.00	-7,300.00	27.0%	
5230 · Election Expenses			7,500.00										7,500.00	15,000.00	-7,500.00	50.0%	
<b>Total 5200 · Board of Directors</b>		2,000.00	10,513.85										12,513.85	29,000.00	-16,486.15	43.15%	
5250 · Conference Attendance	415.00	337.50	392.53										1,145.03	10,000.00	-8,854.97	11.45%	
5270 · Information Systems		779.88	1,355.25	254.38									2,389.51	6,000.00	-3,610.49	39.83%	
5300 · Insurance																	
5310 · Fidelity Bond														500.00	-500.00		
5320 · Property & Liability Insurance	12,109.75												12,109.75	10,000.00	2,109.75	121.1%	
<b>Total 5300 · Insurance</b>	12,109.75												12,109.75	10,500.00	1,609.75	115.33%	
5350 · LAFCO Assessment														3,000.00	-3,000.00		
5400 · Legal																	
5430 · General Legal	8,598.00		17,231.15	5,158.00									30,987.15	200,000.00	-169,012.85	15.49%	
5440 · Litigation	2,979.38		7,762.06	3,569.30									14,310.74				
<b>Total 5400 · Legal</b>	11,577.38		24,993.21	8,727.30									45,297.89	200,000.00	-154,702.11	22.65%	
5510 · Maintenance, Office	130.00		992.19	130.00									1,252.19	25,000.00	-23,747.81	5.01%	

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL			
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
<b>5530 · Memberships</b>													5,000.00	-5,000.00		
<b>5540 · Office Supplies</b>	611.04	132.89	675.03	448.36									1,867.32	8,250.00	-6,382.68	22.63%
<b>5550 · Postage</b>				1,031.57									1,031.57	1,150.00	-118.43	89.7%
<b>5560 · Printing &amp; Publishing</b>	487.82	373.78	55.79	1,503.62									2,421.01	2,250.00	171.01	107.6%
<b>5600 · Professional Services</b>																
<b>5610 · Accounting</b>	3,650.00	3,927.50	4,852.50	2,715.00									15,145.00	39,000.00	-23,855.00	38.83%
<b>5620 · Audit</b>			2,500.00	5,000.00									7,500.00	13,500.00	-6,000.00	55.56%
<b>5630 · Consulting</b>	1,815.81	6,142.14	1,531.25	6,018.05									15,507.25	52,250.00	-36,742.75	29.68%
<b>5640 · Data Services</b>	1,199.50	9,213.23											10,412.73	10,000.00	412.73	104.13%
<b>5650 · Labor &amp; HR Support</b>	427.00		213.50	242.32									882.82	2,500.00	-1,617.18	35.31%
<b>5660 · Payroll Services</b>	91.64	125.56	91.64	127.00									435.84	1,000.00	-564.16	43.58%
<b>Total 5600 · Professional Services</b>	<b>7,183.95</b>	<b>19,408.43</b>	<b>9,188.89</b>	<b>14,102.37</b>									<b>49,883.64</b>	<b>118,250.00</b>	<b>-68,366.36</b>	<b>42.19%</b>
<b>5710 · San Mateo Co. Tax Roll Charges</b>				119.00									119.00	2,500.00	-2,381.00	4.76%
<b>5720 · Telephone &amp; Internet</b>	4,475.47	4,484.79	823.77	538.57									10,322.60	40,000.00	-29,677.40	25.81%
<b>5730 · Mileage Reimbursement</b>			294.24	19.95									314.19	2,000.00	-1,685.81	15.71%
<b>5740 · Reference Materials</b>														200.00	-200.00	
<b>5790 · Other Adminstrative</b>		18.04	337.66	44.48									400.18			
<b>5800 · Labor</b>																
<b>5810 · CalPERS 457 Deferred Plan</b>	1,681.16	1,885.79	5,067.93	1,848.36									10,483.24	21,486.00	-11,002.76	48.79%
<b>5820 · Employee Benefits</b>	8,438.94		4,219.47	4,219.47									16,877.88	52,135.00	-35,257.12	32.37%
<b>5830 · Disability Insurance</b>	152.55	152.55	152.55	152.55									610.20	2,271.00	-1,660.80	26.87%
<b>5840 · Payroll Taxes</b>	1,912.24	2,160.35	1,803.49	1,697.32									7,573.40	25,393.00	-17,819.60	29.83%
<b>5850 · PARS</b>	1,738.30	1,837.33	1,389.08	1,147.96									6,112.67	22,147.00	-16,034.33	27.6%
<b>5900 · Wages</b>																
<b>5910 · Management</b>	9,567.78	9,567.78	21,271.59	26,784.88									67,192.03	122,617.00	-55,424.97	54.8%
<b>5920 · Staff</b>	15,224.71	16,901.35	15,741.43	16,465.59									64,333.08	205,767.00	-141,433.92	31.27%
<b>5930 · Staff Certification</b>	175.00	175.00	175.00	175.00									700.00	1,800.00	-1,100.00	38.89%
<b>5940 · Staff Overtime</b>	29.42	941.52	804.21	147.11									1,922.26	1,754.00	168.26	109.59%
<b>5950 · Staff Standby</b>		654.55		322.80									977.35			
<b>Total 5900 · Wages</b>	<b>24,996.91</b>	<b>28,240.20</b>	<b>37,992.23</b>	<b>43,895.38</b>									<b>135,124.72</b>	<b>331,938.00</b>	<b>-196,813.28</b>	<b>40.71%</b>
<b>5960 · Worker's Comp Insurance</b>				791.00									791.00	2,913.00	-2,122.00	27.15%
<b>Total 5800 · Labor</b>	<b>38,920.10</b>	<b>34,276.22</b>	<b>50,624.75</b>	<b>53,752.04</b>									<b>177,573.11</b>	<b>458,283.00</b>	<b>-280,709.89</b>	<b>38.75%</b>
<b>Total 5000 · Administrative</b>	<b>77,191.55</b>	<b>62,137.16</b>	<b>100,584.22</b>	<b>81,004.32</b>									<b>320,917.25</b>	<b>927,383.00</b>	<b>-606,465.75</b>	<b>34.61%</b>
<b>6000 · Operations</b>																
<b>6170 · Claims, Property Damage</b>														10,000.00	-10,000.00	
<b>6195 · Education &amp; Training</b>														2,000.00	-2,000.00	
<b>6200 · Engineering</b>																
<b>6220 · General Engineering</b>	2,962.50	917.50	2,508.00	3,657.50									10,045.50	70,000.00	-59,954.50	14.35%



**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL				
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget	
<b>Total 6200 · Engineering</b>	2,962.50	917.50	2,508.00	3,657.50									10,045.50	70,000.00	-59,954.50	14.35%	
<b>6330 · Facilities</b>																	
6335 · Alarm Services	690.60	430.08	560.82	557.10										2,238.60	6,000.00	-3,761.40	37.31%
6337 · Landscaping				3,000.00										3,000.00	6,000.00	-3,000.00	50.0%
<b>Total 6330 · Facilities</b>	690.60	430.08	560.82	3,557.10										5,238.60	12,000.00	-6,761.40	43.66%
<b>6400 · Pumping</b>																	
6410 · Pumping Fuel & Electricity	3,549.85	3,553.27	3,590.30	3,016.65										13,710.07	50,000.00	-36,289.93	27.42%
6420 · Pumping Maintenance, Generators	2,260.00			1,885.46										4,145.46	15,000.00	-10,854.54	27.64%
<b>Total 6400 · Pumping</b>	5,809.85	3,553.27	3,590.30	4,902.11										17,855.53	65,000.00	-47,144.47	27.47%
<b>6600 · Collection/Transmission</b>																	
6660 · Maintenance, Collection System															10,000.00	-10,000.00	
<b>Total 6600 · Collection/Transmission</b>															10,000.00	-10,000.00	
<b>6770 · Uniforms</b>															200.00	-200.00	
<b>6800 · Vehicles</b>																	
6810 · Fuel	203.38	229.19	205.45											638.02	2,000.00	-1,361.98	31.9%
6820 · Truck Equipment, Expensed	202.73	41.52												244.25	200.00	44.25	122.13%
6830 · Truck Repairs	31.08													31.08	1,000.00	-968.92	3.11%
<b>Total 6800 · Vehicles</b>	437.19	270.71	205.45											913.35	3,200.00	-2,286.65	28.54%
<b>6900 · Sewer Authority Midcoastside</b>																	
6910 · SAM Collections	24,571.83	24,571.83	24,571.83	24,571.83										98,287.32	294,862.00	-196,574.68	33.33%
6920 · SAM Operations	118,801.91	118,801.91	118,801.91	118,801.91										475,207.64	1,806,452.00	-1,331,244.36	26.31%
6940 · SAM Maintenance, Collection Sys															45,000.00	-45,000.00	
6950 · SAM Maintenance, Pumping		13,861.24	2,211.68	5,413.23										21,486.15	130,000.00	-108,513.85	16.53%
6960 · SAM NDWSCP			150.00	57,825.20										57,975.20			
<b>Total 6900 · Sewer Authority Midcoastside</b>	143,373.74	157,234.98	145,735.42	206,612.17										652,956.31	2,276,314.00	-1,623,357.69	28.69%
<b>Total 6000 · Operations</b>	153,273.88	162,406.54	152,599.99	218,728.88										687,009.29	2,448,714.00	-1,761,704.71	28.06%
<b>Total Expense</b>	230,465.43	224,543.70	253,184.21	299,733.20										1,007,926.54	3,376,097.00	-2,368,170.46	29.86%
<b>Net Ordinary Income</b>	-217,561.77	-108,172.69	-243,854.68	-283,642.37										-853,231.51	928,134.00	-1,781,365.51	-91.93%
<b>Other Income/Expense</b>																	
<b>Other Income</b>																	
<b>7000 · Capital Account Revenues</b>																	
<b>7100 · Connection Fees</b>																	
7110 · Connection Fees (New Constr)	65,222.00													65,222.00	220,000.00	-154,778.00	29.65%
7120 · Connection Fees (Remodel)				12,231.00										12,231.00	55,000.00	-42,769.00	22.24%
7152 · Connection Fee Refunds															-20,000.00	20,000.00	
7153 · Add'l Fixture Units (New Const)	6,705.00	9,657.00		3,231.00										19,593.00	20,000.00	-407.00	97.97%
7155 · Add'l Fixture Units (Remodel)		8,154.00	17,595.00											25,749.00	20,000.00	5,749.00	128.75%
<b>Total 7100 · Connection Fees</b>	71,927.00	17,811.00	17,595.00	15,462.00										122,795.00	295,000.00	-172,205.00	41.63%

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Sewer**  
 July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL			
	Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget												
7200 · Interest Income - LAIF	36,929.21			42,747.46									79,676.67	60,000.00	19,676.67	132.79%
<b>Total 7000 · Capital Account Revenues</b>	<b>108,856.21</b>	<b>17,811.00</b>	<b>17,595.00</b>	<b>58,209.46</b>									<b>202,471.67</b>	<b>355,000.00</b>	<b>-152,528.33</b>	<b>57.03%</b>
<b>Total Other Income</b>	<b>108,856.21</b>	<b>17,811.00</b>	<b>17,595.00</b>	<b>58,209.46</b>									<b>202,471.67</b>	<b>355,000.00</b>	<b>-152,528.33</b>	<b>57.03%</b>
<b>Other Expense</b>																
8000 · Capital Improvement Program																
8075 · Sewer	16,731.70	83,146.82	83,240.65	124,625.60									307,744.77	3,999,285.00	-3,691,540.23	7.7%
<b>Total 8000 · Capital Improvement Program</b>	<b>16,731.70</b>	<b>83,146.82</b>	<b>83,240.65</b>	<b>124,625.60</b>									<b>307,744.77</b>	<b>3,999,285.00</b>	<b>-3,691,540.23</b>	<b>7.7%</b>
9000 · Capital Account Expenses																
9125 · PNC Equipment Lease Interest	1,015.55		655.59	639.27									2,310.41	7,176.00	-4,865.59	32.2%
9200 · I-Bank Loan	1,601.35												1,601.35	18,702.00	-17,100.65	8.56%
<b>Total 9000 · Capital Account Expenses</b>	<b>2,616.90</b>		<b>655.59</b>	<b>639.27</b>									<b>3,911.76</b>	<b>25,878.00</b>	<b>-21,966.24</b>	<b>15.12%</b>
<b>Total Other Expense</b>	<b>19,348.60</b>	<b>83,146.82</b>	<b>83,896.24</b>	<b>125,264.87</b>									<b>311,656.53</b>	<b>4,025,163.00</b>	<b>-3,713,506.47</b>	<b>7.74%</b>
<b>Net Other Income</b>	<b>89,507.61</b>	<b>-65,335.82</b>	<b>-66,301.24</b>	<b>-67,055.41</b>									<b>-109,184.86</b>	<b>-3,670,163.00</b>	<b>3,560,978.14</b>	<b>2.98%</b>
<b>Net Income</b>	<b>-128,054.16</b>	<b>-173,508.51</b>	<b>-310,155.92</b>	<b>-350,697.78</b>									<b>-962,416.37</b>	<b>-2,742,029.00</b>	<b>1,779,612.63</b>	<b>35.1%</b>

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Water**  
July 2023 through June 2024

												TOTAL				
	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>																
<b>Income</b>																
<b>4400 · Fees</b>																
4410 · Administrative Fee (New Constr)				1,244.00									1,244.00	4,000.00	-2,756.00	31.1%
4420 · Administrative Fee (Remodel)														600.00	-600.00	
4430 · Inspection Fee (New Constr)				1,178.00									1,178.00	4,000.00	-2,822.00	29.45%
4440 · Inspection Fee (Remodel)																
4450 · Mainline Extension Fees																
4470 · Other Fees	160.00												160.00			
<b>Total 4400 · Fees</b>	160.00			2,422.00									2,582.00	8,600.00	-6,018.00	30.02%
4610 · Property Tax Receipts	-0.01	102,896.55	286.43	324.00									103,506.97	300,000.00	-196,493.03	34.5%
4740 · Testing, Backflow	1,486.00	1,496.00	2,176.00										5,158.00	18,000.00	-12,842.00	28.66%
4810 · Water Sales, Domestic	142,714.49	205,441.91	156,717.66	153,940.81									658,814.87	2,014,000.00	-1,355,185.13	32.71%
4850 · Water Sales Refunds, Customer														-8,000.00	8,000.00	
4990 · Other Revenue		22.35		1,796.68									1,819.03			
<b>Total Income</b>	144,360.48	309,856.81	159,180.09	158,483.49									771,880.87	2,332,600.00	-1,560,719.13	33.09%
<b>Gross Profit</b>	144,360.48	309,856.81	159,180.09	158,483.49									771,880.87	2,332,600.00	-1,560,719.13	33.09%
<b>Expense</b>																
<b>5000 · Administrative</b>																
5190 · Bank Fees	1,281.04	325.63	337.05	332.67									2,276.39	5,500.00	-3,223.61	41.39%
<b>5200 · Board of Directors</b>																
5210 · Board Meetings		200.00	2,113.85										2,313.85	4,000.00	-1,686.15	57.85%
5220 · Director Fees		1,800.00	900.00										2,700.00	10,000.00	-7,300.00	27.0%
5230 · Election Expenses			7,500.00										7,500.00	15,000.00	-7,500.00	50.0%
<b>Total 5200 · Board of Directors</b>		2,000.00	10,513.85										12,513.85	29,000.00	-16,486.15	43.15%
5240 · CDPH Fees														18,000.00	-18,000.00	
5250 · Conference Attendance	415.00	337.50	1,048.49										1,800.99	15,000.00	-13,199.01	12.01%
5270 · Information Systems		779.87	1,355.25	254.37									2,389.49	6,500.00	-4,110.51	36.76%
<b>5300 · Insurance</b>																
5310 · Fidelity Bond														500.00	-500.00	
5320 · Property & Liability Insurance	13,159.75												13,159.75	10,000.00	3,159.75	131.6%
<b>Total 5300 · Insurance</b>	13,159.75												13,159.75	10,500.00	2,659.75	125.33%
5350 · LAFCO Assessment														3,000.00	-3,000.00	
<b>5400 · Legal</b>																
5430 · General Legal	8,598.00		17,211.16	5,158.00									30,967.16	75,000.00	-44,032.84	41.29%
5440 · Litigation	208.00		544.00	640.00									1,392.00			
<b>Total 5400 · Legal</b>	8,806.00		17,755.16	5,798.00									32,359.16	75,000.00	-42,640.84	43.15%
5510 · Maintenance, Office	179.80	95.16	1,262.23	130.00									1,667.19	25,000.00	-23,332.81	6.67%

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Water**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL			
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
5530 · Memberships													25,000.00	-25,000.00		
5540 · Office Supplies	611.03	132.89	675.00	851.34									2,270.26	6,250.00	-3,979.74	36.32%
5550 · Postage	1,589.08	2,283.68		2,431.23									6,303.99	14,750.00	-8,446.01	42.74%
5560 · Printing & Publishing	550.02	1,098.18	1,285.66	1,503.59									4,437.45	5,750.00	-1,312.55	77.17%
5600 · Professional Services																
5610 · Accounting	3,650.00	3,927.50	4,852.50	2,715.00									15,145.00	39,000.00	-23,855.00	38.83%
5620 · Audit			2,500.00	5,000.00									7,500.00	13,500.00	-6,000.00	55.56%
5630 · Consulting	1,815.82	6,142.15	1,531.25	6,018.05									15,507.27	67,250.00	-51,742.73	23.06%
5640 · Data Services	1,199.50												1,199.50	1,000.00	199.50	119.95%
5650 · Labor & HR Support	427.00		213.50	242.32									882.82	2,500.00	-1,617.18	35.31%
5660 · Payroll Services	91.66	125.58	91.66	127.01									435.91	1,000.00	-564.09	43.59%
<b>Total 5600 · Professional Services</b>	<b>7,183.98</b>	<b>10,195.23</b>	<b>9,188.91</b>	<b>14,102.38</b>									<b>40,670.50</b>	<b>124,250.00</b>	<b>-83,579.50</b>	<b>32.73%</b>
5710 · San Mateo Co. Tax Roll Charges				119.00									119.00	2,500.00	-2,381.00	4.76%
5720 · Telephone & Internet	4,834.41	5,213.00	1,531.82	1,270.88									12,850.11	50,000.00	-37,149.89	25.7%
5730 · Mileage Reimbursement	282.85		294.24	19.95									597.04	2,000.00	-1,402.96	29.85%
5740 · Reference Materials														500.00	-500.00	
5790 · Other Adminstrative	320.84	2,791.24	337.66	38.48									3,488.22			
5800 · Labor																
5810 · CalPERS 457 Deferred Plan	4,078.38	4,456.34	7,647.51	4,108.95									20,291.18	51,461.00	-31,169.82	39.43%
5820 · Employee Benefits	22,675.89		12,565.44	12,565.44									47,806.77	155,291.00	-107,484.23	30.79%
5830 · Disability Insurance	329.39	329.39	329.39	345.27									1,333.44	5,572.00	-4,238.56	23.93%
5840 · Payroll Taxes	4,563.59	4,982.88	4,656.38	4,588.65									18,791.50	59,514.00	-40,722.50	31.58%
5850 · PARS	3,731.96	4,020.87	3,427.57	3,189.41									14,369.81	47,101.00	-32,731.19	30.51%
5900 · Wages																
5910 · Management	9,567.80	9,567.80	21,271.61	26,784.88									67,192.09	122,617.00	-55,424.91	54.8%
5920 · Staff	42,121.16	46,357.89	42,735.32	49,320.01									180,534.38	554,440.00	-373,905.62	32.56%
5930 · Staff Certification	775.00	925.00	925.00	925.00									3,550.00	11,400.00	-7,850.00	31.14%
5940 · Staff Overtime	4,349.89	4,430.67	7,494.35	2,315.35									18,590.26	60,420.00	-41,829.74	30.77%
5950 · Staff Standby	2,840.75	3,854.13	2,858.70	2,586.90									12,140.48	29,086.00	-16,945.52	41.74%
<b>Total 5900 · Wages</b>	<b>59,654.60</b>	<b>65,135.49</b>	<b>75,284.98</b>	<b>81,932.14</b>									<b>282,007.21</b>	<b>777,963.00</b>	<b>-495,955.79</b>	<b>36.25%</b>
5960 · Worker's Comp Insurance				3,847.57									3,847.57	24,413.00	-20,565.43	15.76%
<b>Total 5800 · Labor</b>	<b>95,033.81</b>	<b>78,924.97</b>	<b>103,911.27</b>	<b>110,577.43</b>									<b>388,447.48</b>	<b>1,121,315.00</b>	<b>-732,867.52</b>	<b>34.64%</b>
<b>Total 5000 · Administrative</b>	<b>134,247.61</b>	<b>104,177.35</b>	<b>149,496.59</b>	<b>137,429.32</b>									<b>525,350.87</b>	<b>1,539,815.00</b>	<b>-1,014,464.13</b>	<b>34.12%</b>
6000 · Operations																
6160 · Backflow Prevention														1,000.00	-1,000.00	
6170 · Claims, Property Damage		393.15											393.15	10,000.00	-9,606.85	3.93%
6180 · Communications																
6185 · SCADA Maintenance														20,000.00	-20,000.00	

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Water**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL			
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
<b>Total 6180 · Communications</b>														20,000.00	-20,000.00	
<b>6195 · Education &amp; Training</b>		125.00	39.99										164.99	5,000.00	-4,835.01	3.3%
<b>6200 · Engineering</b>																
<b>6220 · General Engineering</b>	825.00		495.00	1,760.00									3,080.00	10,000.00	-6,920.00	30.8%
<b>6230 · Water Quality Engineering</b>	9,085.00	5,165.00	5,885.00	21,245.00									41,380.00	115,000.00	-73,620.00	35.98%
<b>Total 6200 · Engineering</b>	9,910.00	5,165.00	6,380.00	23,005.00									44,460.00	125,000.00	-80,540.00	35.57%
<b>6320 · Equipment &amp; Tools, Expensed</b>	582.95	1,363.48	309.93	1,279.72									3,536.08	10,000.00	-6,463.92	35.36%
<b>6330 · Facilities</b>																
<b>6335 · Alarm Services</b>	260.52		130.74	127.02									518.28	2,000.00	-1,481.72	25.91%
<b>6337 · Landscaping</b>	860.00		1,065.00	3,860.00									5,785.00	15,000.00	-9,215.00	38.57%
<b>Total 6330 · Facilities</b>	1,120.52		1,195.74	3,987.02									6,303.28	17,000.00	-10,696.72	37.08%
<b>6370 · Lab Supplies &amp; Equipment</b>		5,642.00	157.51	454.80									6,254.31	4,000.00	2,254.31	156.36%
<b>6380 · Meter Reading</b>														500.00	-500.00	
<b>6400 · Pumping</b>																
<b>6410 · Pumping Fuel &amp; Electricity</b>	5,171.86	8,046.47	8,298.03	7,304.76									28,821.12	95,000.00	-66,178.88	30.34%
<b>6420 · Pumping Maintenance, Generators</b>	2,260.00												2,260.00	30,000.00	-27,740.00	7.53%
<b>6430 · Pumping Maintenance, General</b>		874.29											874.29	5,000.00	-4,125.71	17.49%
<b>6440 · Pumping Equipment, Expensed</b>														700.00	-700.00	
<b>Total 6400 · Pumping</b>	7,431.86	8,920.76	8,298.03	7,304.76									31,955.41	130,700.00	-98,744.59	24.45%
<b>6500 · Supply</b>																
<b>6510 · Maintenance, Raw Water Mains</b>														2,500.00	-2,500.00	
<b>6520 · Maintenance, Wells</b>	1,082.80	941.29											2,024.09	25,000.00	-22,975.91	8.1%
<b>6530 · Water Purchases</b>														30,000.00	-30,000.00	
<b>Total 6500 · Supply</b>	1,082.80	941.29											2,024.09	57,500.00	-55,475.91	3.52%
<b>6600 · Collection/Transmission</b>																
<b>6610 · Hydrants</b>														10,000.00	-10,000.00	
<b>6620 · Maintenance, Water Mains</b>		16,022.90	8,107.37	3,644.94									27,775.21	170,000.00	-142,224.79	16.34%
<b>6630 · Maintenance, Water Svc Lines</b>		2,127.00											2,127.00	20,000.00	-17,873.00	10.64%
<b>6640 · Maintenance, Tanks</b>			36.32										36.32	5,000.00	-4,963.68	0.73%
<b>6650 · Maint., Distribution General</b>		1,443.75		1,818.37									3,262.12	15,000.00	-11,737.88	21.75%
<b>6670 · Meters</b>		7,832.87	114.06	65,325.78									73,272.71	30,000.00	43,272.71	244.24%
<b>Total 6600 · Collection/Transmission</b>		27,426.52	8,257.75	70,789.09									106,473.36	250,000.00	-143,526.64	42.59%
<b>6700 · Treatment</b>																
<b>6710 · Chemicals &amp; Filtering</b>		7,646.01		1,713.67									9,359.68	25,000.00	-15,640.32	37.44%
<b>6720 · Maintenance, Treatment Equip.</b>		206.57	3,398.80	429.54									4,034.91	15,000.00	-10,965.09	26.9%
<b>6730 · Treatment Analysis</b>	283.15	2,479.00	7,568.68	2,073.74									12,404.57	35,000.00	-22,595.43	35.44%
<b>Total 6700 · Treatment</b>	283.15	10,331.58	10,967.48	4,216.95									25,799.16	75,000.00	-49,200.84	34.4%
<b>6770 · Uniforms</b>	834.88	216.66	418.17	-21.87									1,447.84	2,500.00	-1,052.16	57.91%

**Montara Water & Sanitary District**  
**Revenue & Expenditures Budget vs. Actual - Water**  
July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	TOTAL			
													Jul '23 - Jun 24	Budget	\$ Over Budget	% of Budget
<b>6800 · Vehicles</b>																
<b>6810 · Fuel</b>	610.11	687.57	616.38	1,152.20									3,066.26	12,000.00	-8,933.74	25.55%
<b>6820 · Truck Equipment, Expensed</b>	608.19	124.55		43.59									776.33	2,000.00	-1,223.67	38.82%
<b>6830 · Truck Repairs</b>	93.23			1,112.64									1,205.87	5,000.00	-3,794.13	24.12%
<b>Total 6800 · Vehicles</b>	1,311.53	812.12	616.38	2,308.43									5,048.46	19,000.00	-13,951.54	26.57%
<b>Total 6000 · Operations</b>	22,557.69	61,337.56	36,640.98	113,323.90									233,860.13	727,200.00	-493,339.87	32.16%
<b>Total Expense</b>	156,805.30	165,514.91	186,137.57	250,753.22									759,211.00	2,267,015.00	-1,507,804.00	33.49%
<b>Net Ordinary Income</b>	-12,444.82	144,341.90	-26,957.48	-92,269.73									12,669.87	65,585.00	-52,915.13	19.32%
<b>Other Income/Expense</b>																
<b>Other Income</b>																
<b>7000 · Capital Account Revenues</b>																
<b>7100 · Connection Fees</b>																
<b>7110 · Connection Fees (New Constr)</b>	52,196.00		8,121.58	29,063.82									89,381.40	185,000.00	-95,618.60	48.31%
<b>7120 · Connection Fees (Remodel)</b>		5,732.88		8,758.56									14,491.44			
<b>7130 · Conn. Fees, PFP (New Constr)</b>	37,299.00	24,413.50		25,374.00									87,086.50	55,000.00	32,086.50	158.34%
<b>7160 · PFP Pass Thru</b>				990.00									990.00			
<b>7165 · Meter Pass Thru Costs</b>	2,624.50	1,375.50	260.50	1,110.00									5,370.50			
<b>Total 7100 · Connection Fees</b>	92,119.50	31,521.88	8,382.08	65,296.38									197,319.84	240,000.00	-42,680.16	82.22%
<b>7250 · CAMP Interest Income</b>	14,999.34	15,646.86	15,448.32	16,381.23									62,475.75	60,000.00	2,475.75	104.13%
<b>7600 · Bond Revenues, G.O.</b>			686.91	288.76									975.67	1,195,381.00	-1,194,405.33	0.08%
<b>7650 · Water System Reliability</b>	1,480.45	814.22		789.44									3,084.11	1,111,460.00	-1,108,375.89	0.28%
<b>Total 7000 · Capital Account Revenues</b>	108,599.29	47,982.96	24,517.31	82,755.81									263,855.37	2,606,841.00	-2,342,985.63	10.12%
<b>Total Other Income</b>	108,599.29	47,982.96	24,517.31	82,755.81									263,855.37	2,606,841.00	-2,342,985.63	10.12%
<b>Other Expense</b>																
<b>8000 · Capital Improvement Program</b>																
<b>8100 · Water</b>	11,518.75	48,683.25	51,416.25	35,145.94									146,764.19	3,865,000.00	-3,718,235.81	3.8%
<b>Total 8000 · Capital Improvement Program</b>	11,518.75	48,683.25	51,416.25	35,145.94									146,764.19	3,865,000.00	-3,718,235.81	3.8%
<b>9000 · Capital Account Expenses</b>																
<b>9100 · Interest Expense - GO Bonds</b>		4,967.53											4,967.53	56,977.00	-52,009.47	8.72%
<b>9125 · PNC Equipment Lease Interest</b>	1,015.56		655.60	639.28									2,310.44	7,176.00	-4,865.56	32.2%
<b>9150 · SRF Loan</b>														56,457.00	-56,457.00	
<b>9210 · Conservation Program/Rebates</b>		150.00											150.00		150.00	100.0%
<b>Total 9000 · Capital Account Expenses</b>	1,015.56	5,117.53	655.60	639.28									7,427.97	120,610.00	-113,182.03	6.16%
<b>Total Other Expense</b>	12,534.31	53,800.78	52,071.85	35,785.22									154,192.16	3,985,610.00	-3,831,417.84	3.87%
<b>Net Other Income</b>	96,064.98	-5,817.82	-27,554.54	46,970.59									109,663.21	-1,378,769.00	1,488,432.21	-7.95%
<b>Net Income</b>	<b>83,620.16</b>	<b>138,524.08</b>	<b>-54,512.02</b>	<b>-45,299.14</b>									<b>122,333.08</b>	<b>-1,313,184.00</b>	<b>1,435,517.08</b>	<b>-9.32%</b>

# Montara Water & Sanitary District Check Detail

November 29 through December 2, 2023

Date	Num	Name	Paid Amount	
<b>Warrants Listed on the Board of Directors Consent Agenda 12/7/2023</b>				
SPLIT				
11/01/2023	14311	Aztec Gardens	-1,065.00	PAID
11/01/2023	14313	Comcast	-312.40	PAID
11/01/2023	14314	IEDA	-427.00	PAID
11/01/2023	14317	Huntington National Bank	-14,590.00	PAID
11/01/2023	14315	KBA Document Solutions	-42.90	PAID
11/01/2023	14319	ODP Business Solutions	-99.79	PAID
11/01/2023	14316	RVE Accounting	-5,430.00	PAID
11/08/2023	14320	ACWA/JPIA	-16,784.91	PAID
11/08/2023	14324	Bill Softky	-300.00	PAID
11/08/2023	14326	CalPERS 457 Plan	-7,637.33	PAID
11/08/2023	14327	Carlisle Young	-300.00	PAID
11/08/2023	14328	Cintas	-98.13	PAID
11/13/2023	14344	Cruzio Internet	-95.00	PAID
11/08/2023	14332	Kathryn Slater-Carter	-300.00	PAID
11/08/2023	14333	Lingo	-3,858.60	PAID
11/08/2023	14334	ODP Business Solutions	-85.13	PAID
11/08/2023	14336	PCT	-800.00	PAID
11/08/2023	14337	Peter Dekker	-300.00	PAID
11/08/2023	14338	Scott Boyd	-300.00	PAID
11/08/2023	14339	Tech Solutions	-325.00	PAID
11/08/2023	14340	U.S. Bank PARS	-8,942.08	PAID
11/29/2023	14368	Lingo	-3,854.14	PAID
11/29/2023	14372	Pacific Gas & Electric	-6,153.04	PAID
11/29/2023	14345	A-B Communications	-178.68	
11/29/2023	14346	ACWA/JPIA	-18,445.86	
11/29/2023	14348	Aztec Gardens	-860.00	
11/29/2023	14355	CalPERS 457 Plan	-7,689.40	
11/29/2023	14356	Coastside Printers	-760.16	
11/29/2023	14357	Comcast	-312.40	
11/29/2023	14360	CROPPER	-9,000.00	
11/29/2023	14361	CSDA	-9,000.00	
11/29/2023	14362	Eide Bailly LLP	-26,400.00	
11/29/2023	14363	Fitzgerald Law Offices	-21,465.15	
11/29/2023	14365	IEDA	-427.00	
11/29/2023	14366	Kastama Strategic Consulting	-5,740.39	
11/29/2023	14367	KBA Document Solutions	-85.75	
11/29/2023	14371	ODP Business Solutions	-650.09	
11/29/2023	14374	PARS	-895.54	
11/29/2023	14376	RVE ACCOUNTING & ADVISORY SERVICES	-7,110.00	
11/29/2023	14384	William Jones	-31,960.00	
12/02/2023	14385	Standard Insurance Co.	-493.95	
12/02/2023	14386	U.S. Bank PARS	-8,196.19	

## Montara Water & Sanitary District Check Detail

November 29 through December 2, 2023

Date	Num	Name	Paid Amount	
<b>WATER</b>				
11/01/2023	14312	BSK Lab	-80.60	PAID
11/01/2023	14318	Jordan Sheet Metal	-1,045.00	PAID
11/08/2023	14321	Alliant Insurance Services	-656.00	PAID
11/08/2023	14322	Andreini Brothers, Inc.	-416.42	PAID
11/08/2023	14323	Badger Meter, Inc.	-114.48	PAID
11/08/2023	14325	BSK Lab	-248.00	PAID
11/08/2023	14329	Hassett	-1,224.20	PAID
11/08/2023	14331	HMB Bldg & Garden	-1,079.53	PAID
11/08/2023	14335	Pacific Gas & Electric	-2,655.42	PAID
11/08/2023	14341	Underground Republic Water Works	-6,100.76	PAID
11/08/2023	14342	USA Blue Book	-4,984.86	PAID
11/29/2023	14347	AT&T Mobility	-481.85	PAID
11/29/2023	14349	Balance Hydrologics, Inc.	-13,016.64	
11/29/2023	14353	Bay Area Air Quality Management District	-496.00	
11/29/2023	14354	Calcon Systems, Inc.	-3,948.34	
11/29/2023	14358	Core & Main	-3,316.02	
11/29/2023	14359	County of San Mateo Dept Public Works	-6,176.53	
11/29/2023	14369	North Coast County Water District	-1,164.80	
11/29/2023	14373	Pacific Gas & Electric	-1,289.30	
11/29/2023	14377	San Mateo County Health Dept	-142.00	
11/29/2023	14381	SRT Consultants	-45,639.04	
11/29/2023	14383	State Water Resources Control Board	-120,555.57	



## Montara Water & Sanitary District Check Detail

November 29 through December 2, 2023

Date	Num	Name	Paid Amount	
<b>SEWER</b>				
11/08/2023	14330	Herc Rentals	-2,240.93	PAID
11/08/2023	14343	Kalpakoff, Steve	-6,682.82	PAID
11/29/2023	14350	Bay Area Air Quality Management District	-585.00	
11/29/2023	14351	Bay Area Air Quality Management District	-818.00	
11/29/2023	14352	Bay Area Air Quality Management District	-769.00	
11/29/2023	14364	Hue & Cry Security Systems, Inc.	-430.08	
11/29/2023	14370	Nute Engineering	-5,956.50	
11/29/2023	14375	Recology of the Coastside	-20,747.85	
11/29/2023	14378	Sewer Authority Mid-Coastside	-681.95	
11/29/2023	14379	Sewer Authority Mid-Coastside	-24,571.83	
11/29/2023	14380	Sewer Authority Mid-Coastside	-118,801.91	



## **MONTARA WATER AND SANITARY DISTRICT AGENDA**

For Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager *[Signature]*

**SUBJECT: SAM Flow Report for September 2023**

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The Sewer Authority Mid-Coastside (SAM) has prepared the following attached reports for the SAM Board of Directors and the California Regional Water Quality Control Board:

- Flow Report for September 2023.
- Collection System Monthly Overflow Report – September 2023.

The Average Daily Flow for Montara was 0.236 MGD in September 2023. There were 0 reportable overflows in September in the Montara System. SAM indicates there were 0.22 inches of rain in September 2023 in Montara.

### **RECOMMENDATION:**

Review and file.

Attachments

# Sewer Authority Mid-Coastside

Monthly Collection System Activity/SSO Distribution Report, September 2023

## September 2023

	Total	Number of S.S.O's			
		HMB	GCS D	MWSD	SAM
Roots	0	0	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	0	0	0	0	0
Other	1	1	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>100%</b>			

## 12 Month Moving Total

	Total	12 month rolling Number			
		HMB	GCS D	MWSD	SAM
Roots	2	0	0	2	0
Grease	0	0	0	0	0
Mechanical	2	0	0	0	2
Wet Weather	10	4	0	2	4
Other	2	2	0	0	0
<b>Total</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>6</b>
		<b>38%</b>	<b>0%</b>	<b>25%</b>	<b>38%</b>

## Reportable SSOs

	Total	Reportable Number of S.S.O.'s			
		HMB	GCS D	MWSD	SAM
September 2023	1	1	0	0	0
12 Month Moving Total	16	6	0	4	6

## SSOs / Year / 100 Miles

	Total	Number of S.S.O.'s /Year/100 Miles			
		HMB	GCS D	MWSD	SAM
September 2023	1.0	2.7	0.0	0.0	0.0
12 Month Moving Total	15.3	16.2	0.0	14.8	82.2
Category 1	6.7	0.0	0.0	3.7	82.2
Category 2	3.8	10.8	0.0	0.0	0.0
Category 3	4.8	5.4	0.0	11.1	0.0
Category 4	0.0	0.0	0.0	0.0	0.0
Miles of Sewers	104.5	37.0	33.2	27.0	7.3
		35.4%	31.8%	25.8%	7.0%

## 12 Month Rolling Total Sewer Cleaning Summary

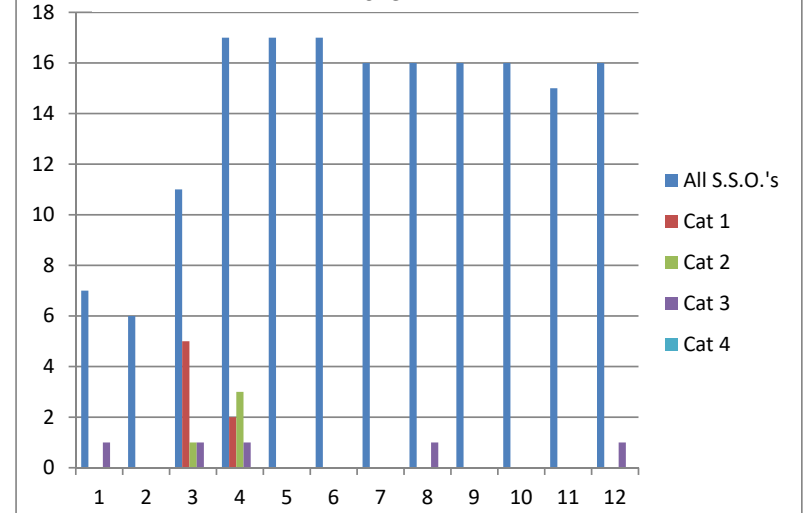
Month	HMB	GCS D	MWSD	Total Feet	Total Miles
Oct - 22	12,220	8,847	9,308	30,375	5.8
Nov - 22	17,708	10,924	9,483	38,115	7.2
Dec - 22	2,384	9,393	5,101	16,878	3.2
Jan - 23	6,748	10,481	8,748	25,977	4.9
Feb - 23	14,417	9,983	6,822	31,222	5.9
Mar - 23	12,243	9,395	10,140	31,778	6.0
Apr - 23	10,883	12,375	8,290	31,548	6.0
May - 23	12,239	11,619	5,356	29,214	5.5
June - 23	11,096	10,472	5,375	26,943	5.1
July - 23	9,325	10,286	4,744	24,355	4.6
Aug - 23	22,726	8,469	9,951	41,146	7.8
Sep - 23	13,355	14,640	5,960	33,955	6.4

Annual ft	145,344	126,884	89,278	361,506	
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Annual Mi.	27.5	24.0	16.9		68.5
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Attachment C

**12 Month Moving SSO Totals Through September 2023**



# Attachment A

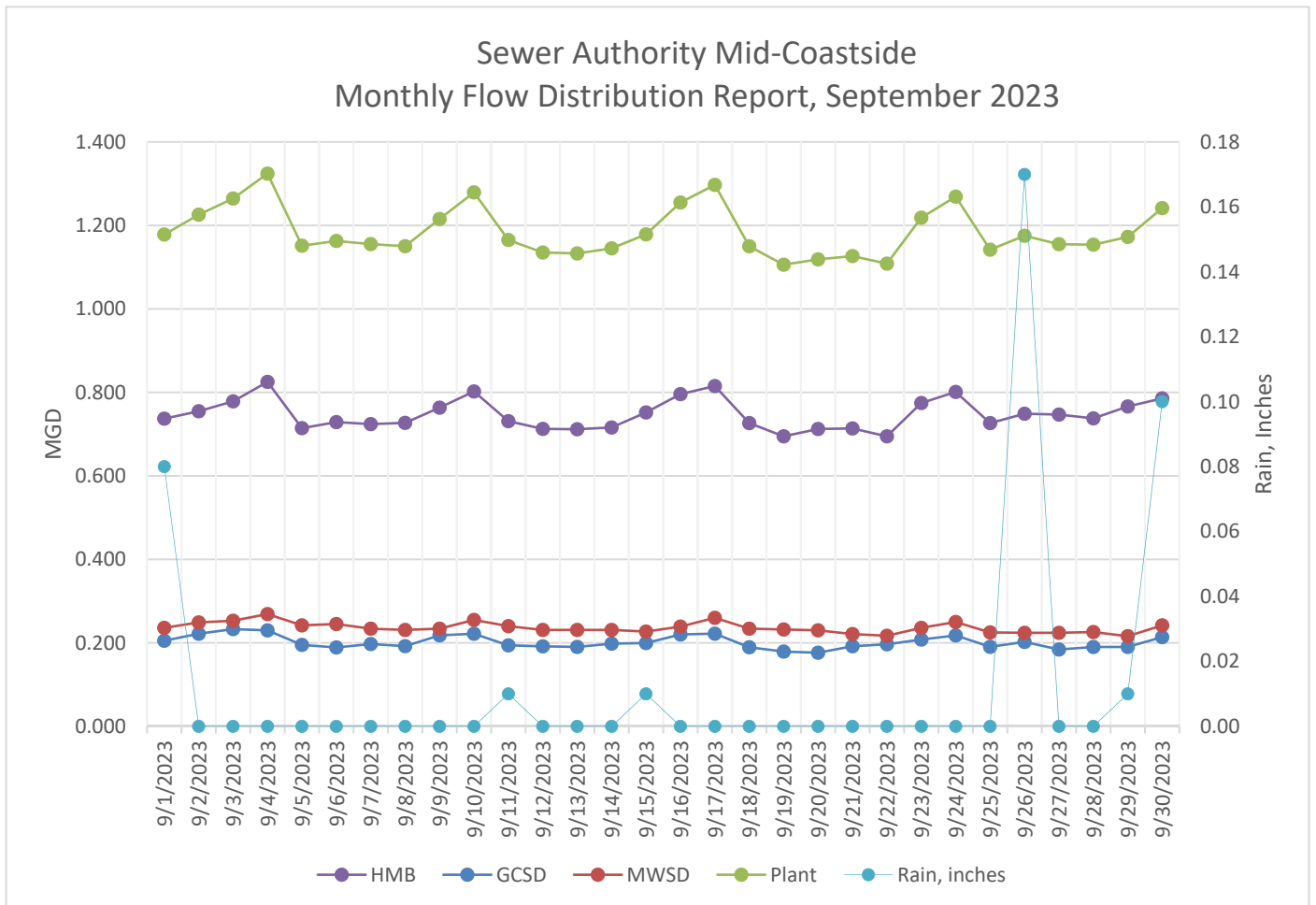
## Flow Distribution Report Summary for September 2023

The daily flow report figures for the month of September 2023 have been converted to an Average

Daily Flow (ADF) for each Member Agency.  
The results are attached for your review.

The summary of the ADF information is as follows:

	<u>MGD</u>	<u>%</u>
The City of Half Moon Bay	0.747	63.06%
Granada Community Services District	0.202	17.01%
Montara Water and Sanitary District	<u>0.236</u>	<u>19.93%</u>
Total	1.185	100.0%



# Sewer Authority Mid-Coastside

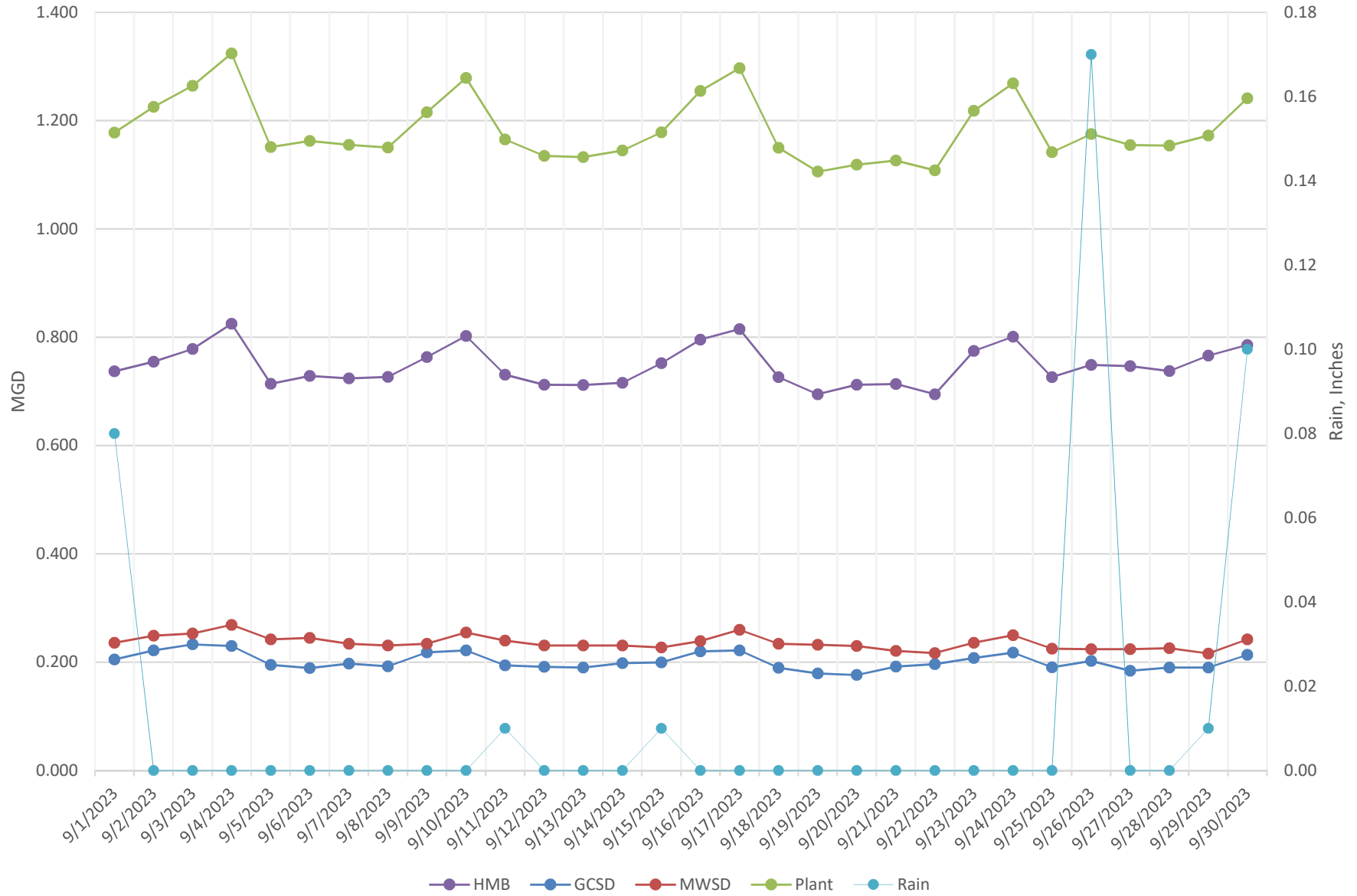
## Monthly Flow Distribution Report for September 2023

<u>Date</u>	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>	<u>Rain Plant</u>	<u>Rain Portola</u>	<u>Rain Montara</u>
9/1/2023	0.737	0.205	0.236	1.178	0.08	0.09	0.04
9/2/2023	0.755	0.222	0.249	1.226	0.00	0.00	0.00
9/3/2023	0.779	0.233	0.253	1.265	0.00	0.00	0.00
9/4/2023	0.825	0.230	0.269	1.324	0.00	0.00	0.00
9/5/2023	0.714	0.195	0.242	1.151	0.00	0.00	0.00
9/6/2023	0.729	0.189	0.245	1.163	0.00	0.00	0.00
9/7/2023	0.724	0.197	0.234	1.155	0.00	0.00	0.00
9/8/2023	0.727	0.192	0.231	1.150	0.00	0.00	0.00
9/9/2023	0.763	0.218	0.234	1.215	0.00	0.00	0.00
9/10/2023	0.802	0.222	0.255	1.279	0.00	0.00	0.00
9/11/2023	0.731	0.194	0.240	1.165	0.01	0.00	0.00
9/12/2023	0.713	0.192	0.231	1.135	0.00	0.00	0.00
9/13/2023	0.712	0.190	0.231	1.133	0.00	0.00	0.00
9/14/2023	0.716	0.198	0.231	1.145	0.00	0.00	0.00
9/15/2023	0.752	0.200	0.227	1.179	0.01	0.03	0.00
9/16/2023	0.796	0.220	0.239	1.255	0.00	0.00	0.00
9/17/2023	0.815	0.222	0.260	1.297	0.00	0.00	0.00
9/18/2023	0.726	0.190	0.234	1.150	0.00	0.00	0.00
9/19/2023	0.695	0.179	0.232	1.106	0.00	0.00	0.00
9/20/2023	0.712	0.176	0.230	1.119	0.00	0.00	0.00
9/21/2023	0.714	0.192	0.221	1.127	0.00	0.00	0.00
9/22/2023	0.695	0.197	0.217	1.108	0.00	0.00	0.00
9/23/2023	0.775	0.208	0.236	1.219	0.00	0.00	0.00
9/24/2023	0.801	0.218	0.250	1.269	0.00	0.00	0.00
9/25/2023	0.726	0.190	0.225	1.142	0.00	0.00	0.00
9/26/2023	0.749	0.202	0.224	1.175	0.17	0.00	0.12
9/27/2023	0.747	0.184	0.224	1.155	0.00	0.00	0.00
9/28/2023	0.738	0.190	0.226	1.154	0.00	0.00	0.00
9/29/2023	0.766	0.190	0.216	1.172	0.01	0.00	0.00
9/30/2023	0.786	0.214	0.242	1.241	0.10	0.10	0.06
<b>Totals</b>	<b>22.420</b>	<b>6.049</b>	<b>7.084</b>	<b>35.553</b>	<b>0.38</b>	<b>0.22</b>	<b>0.22</b>

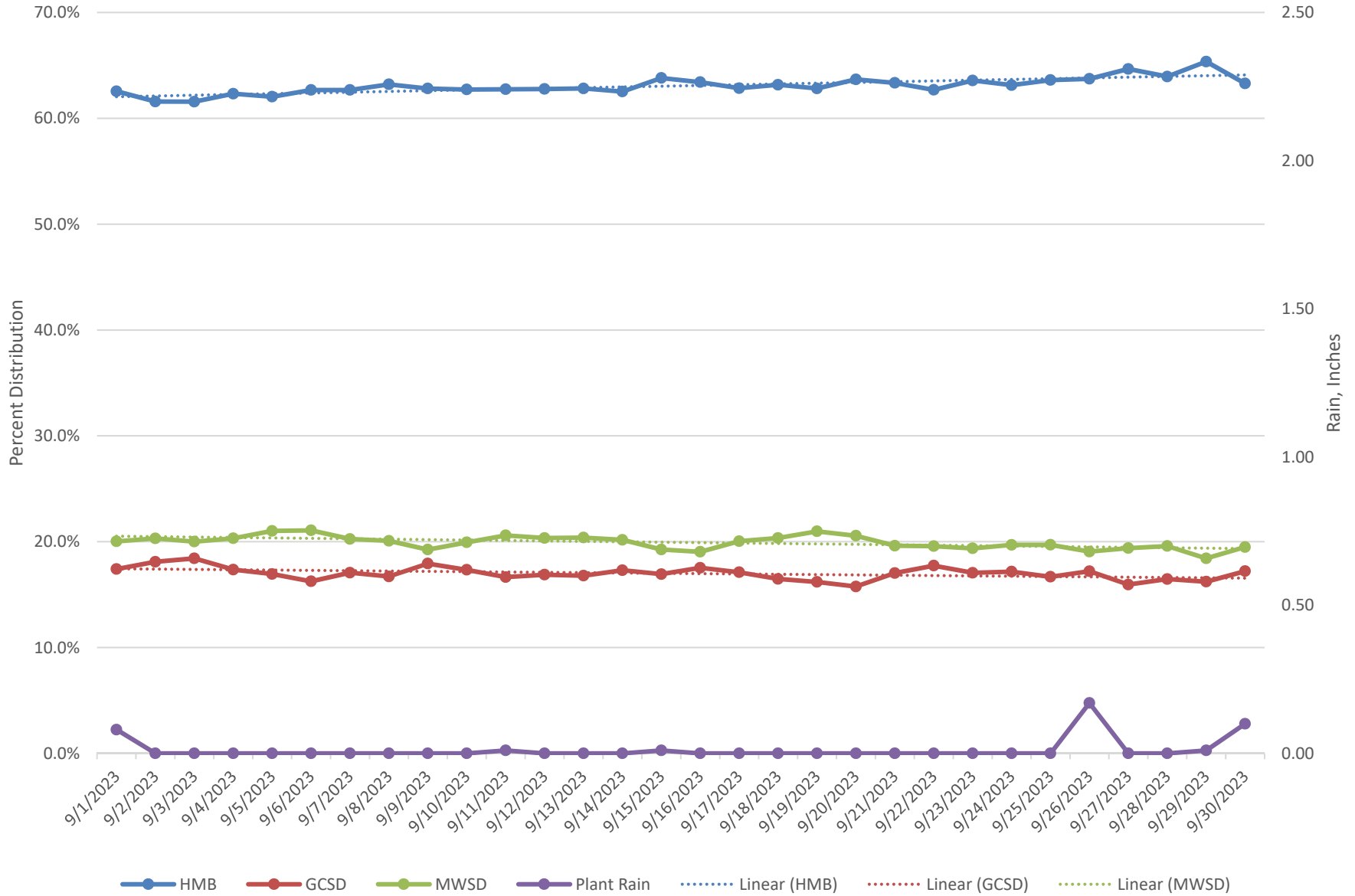
### Summary

	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>
Minimum	0.695	0.176	0.216	1.106
<b>Average</b>	<b>0.747</b>	<b>0.202</b>	<b>0.236</b>	<b>1.185</b>
Maximum	0.825	0.233	0.269	1.324
<b>Distribution</b>	<b>63.06%</b>	<b>17.01%</b>	<b>19.93%</b>	<b>100.0%</b>

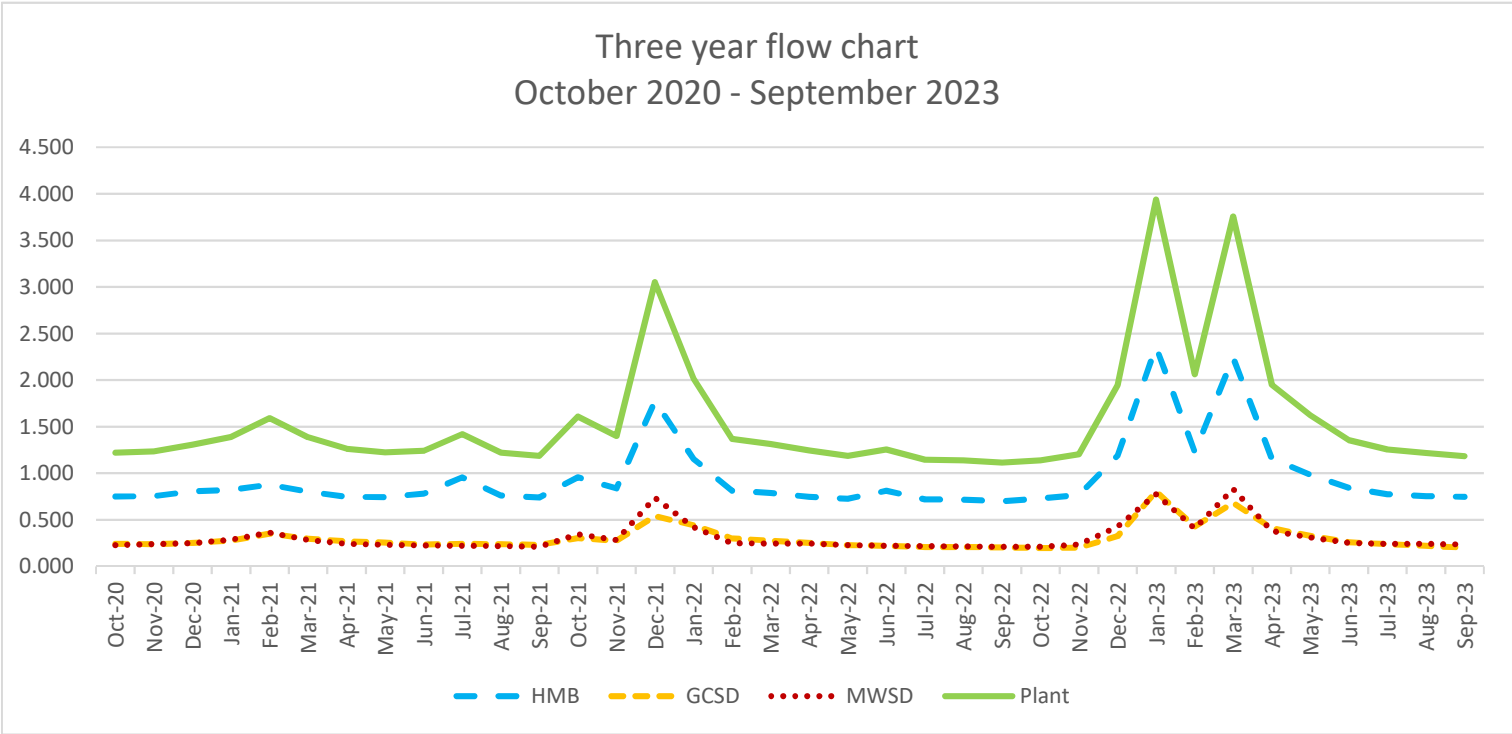
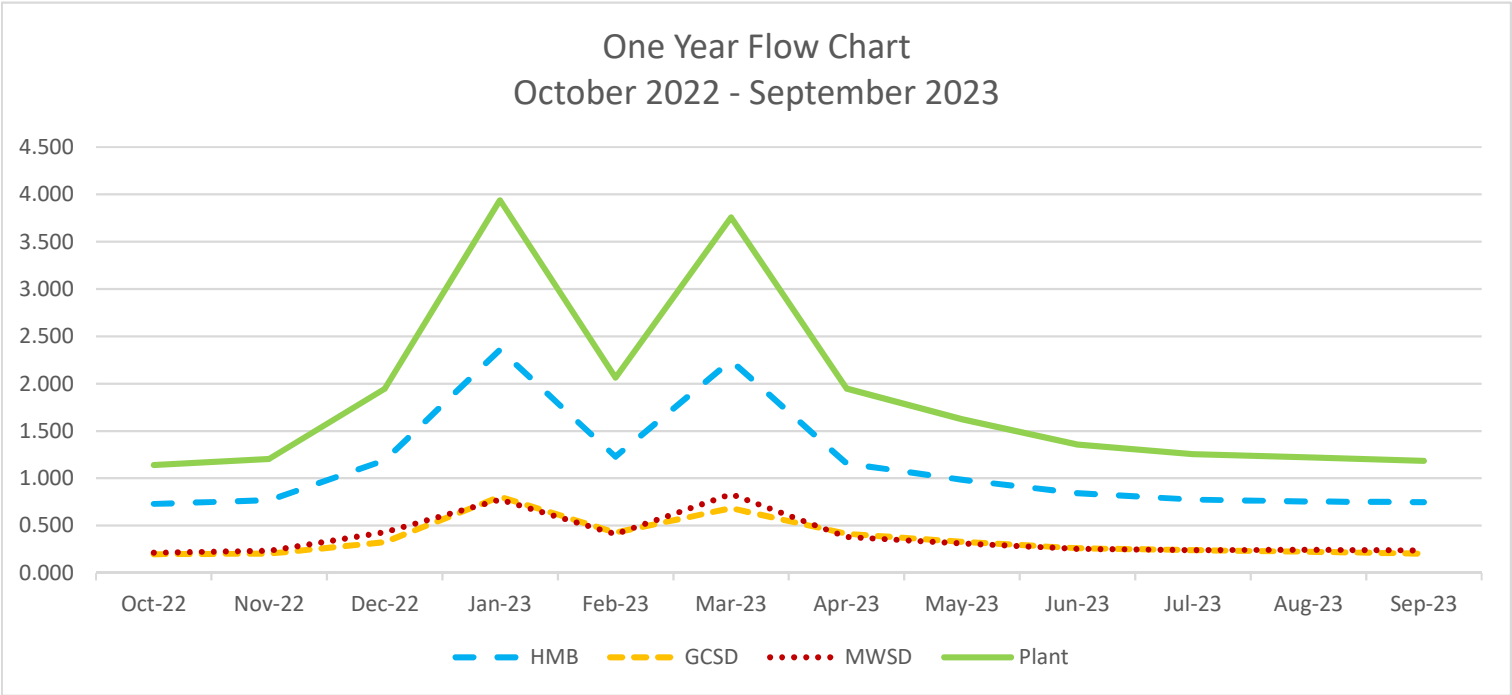
## Sewer Authority Mid-Coastside Monthly Flow Distribution Report, September 2023



### Percent Distribution September 2023



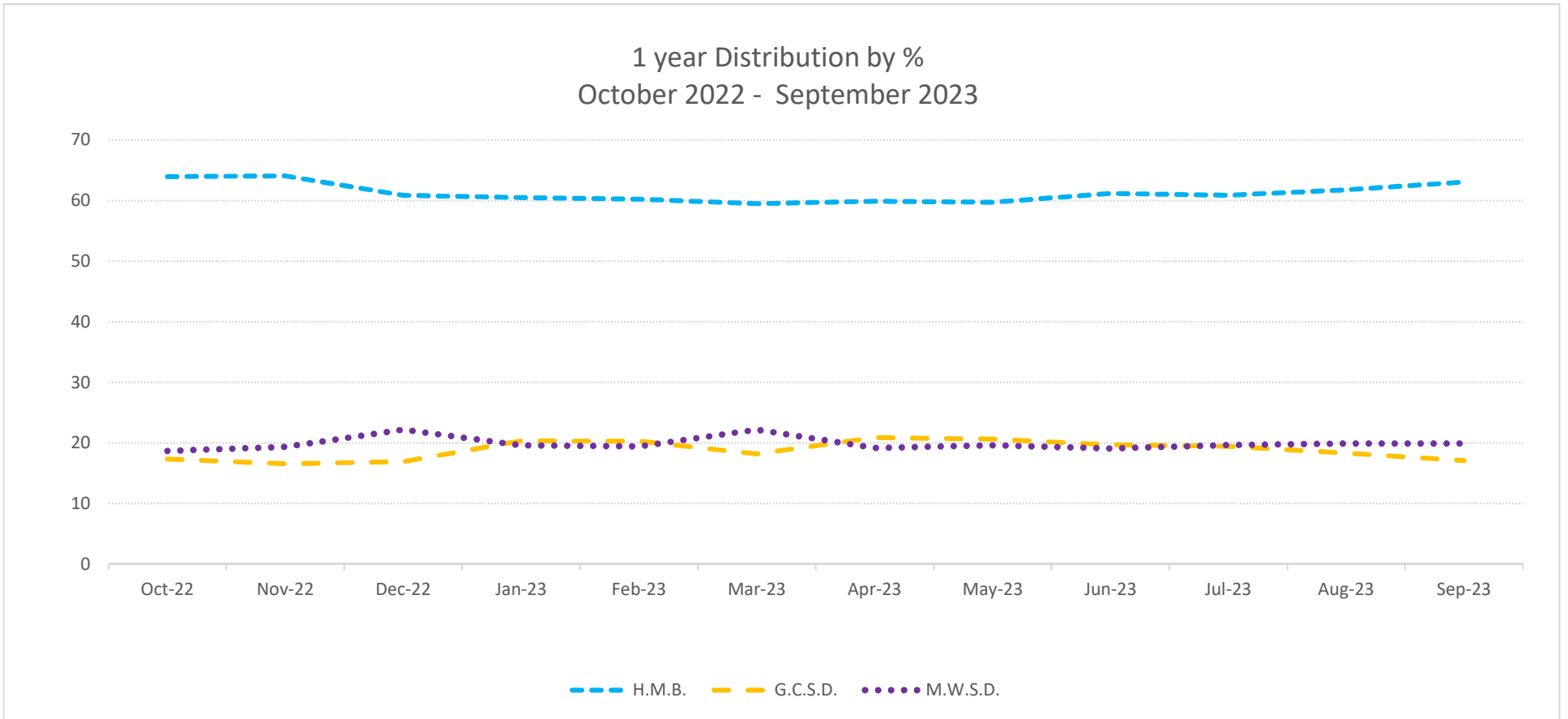
Most recent flow calibration March 2021 PS, March 2023 Plant inf





# Flow based percent distribution based for past year

1 year Distribution by %  
October 2022 - September 2023





# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: December 7, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

A handwritten signature in blue ink, appearing to read 'Clemens'.

**SUBJECT: Review of Current Investment Portfolio**

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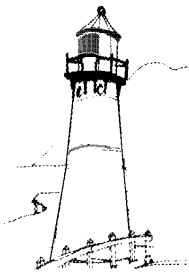
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The District's Investment Policy and Guidelines requires that the Board review the status of the current investment portfolio. The following summarizes the status of these accounts:

- The District has most of its idle sewer funds deposited in the State of California's Local Agency Investment Fund (LAIF). The Monthly Average interest rate for October 2023 was 3.670%.
- The District has most of its idle water funds deposited in the California Asset Management Program (CAMP). The current 7 day yield for 11/30/23 was 5.57%.
- The District has one checking account with Wells Fargo Bank for Water and Sewer Funds that is largely backed by Federal securities.

## RECOMMENDATION:

District staff attempts to cash manage idle funds in LAIF as long as possible before transferring to the Wells Fargo checking accounts for disbursements.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager *CH*

## **SUBJECT: Connection Permit Applications Received**

As of December 7, 2023 the following new **Sewer Connection Permit** application was received since the last report:

Date of Application	Property Owner	Site Address	Home Size
10-17-23	Andrea Festejo	540 5 <sup>th</sup> Street, Montara	SFD

As of December 7, 2023 the following new **Water (Private Fire Sprinkler) Connection Permit** application was received since the last report:

Date of Application	Property Owner	Site Address	Home Size

As of December 7, 2023 the following new **Water Connection Permit** application was received since the last report:

Date of App.	Property Owner	Site Address	Home Size	Type of Connection
10-17-23	Andrea Festejo	540 5 <sup>th</sup> Street, Montara	SFD	DOM

### RECOMMENDATION:

No action is required. This is for Board information only.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of December 7th, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager *CH*

**SUBJECT: Monthly Water Production Report**

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The attached two charts summarize the monthly water production for the District.

The first shows a consolidated from all sources by month. The second shows each water source the District uses, both wells and surface water. The production is shown in gallons of water produced.

## RECOMMENDATION:

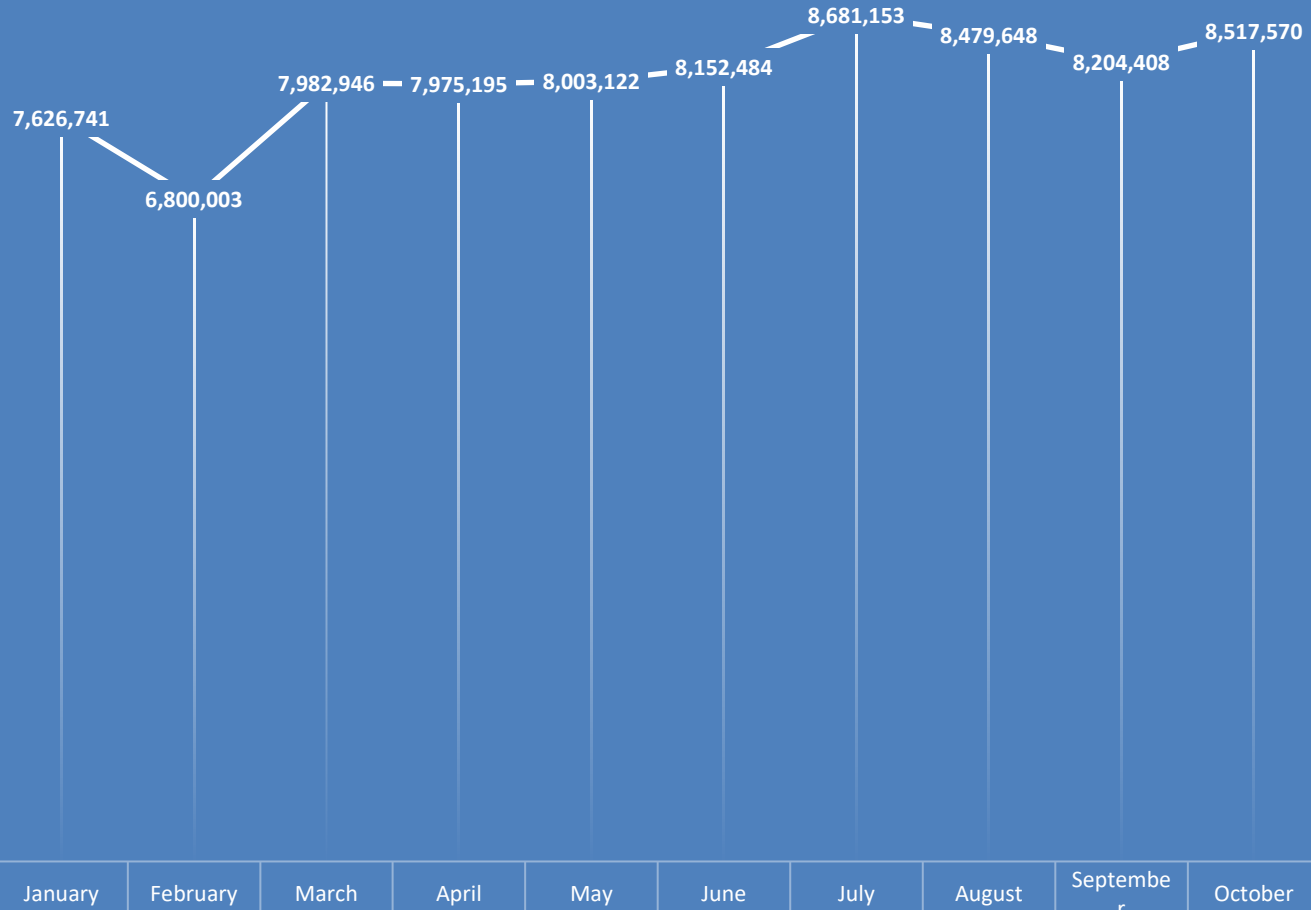
No action is required. These reports are provided for the Board's information only.

Attachments: 2



# TOTAL PRODUCTION 2023 (GALLONS)

GALLONS



Total Production (Gallons)

January

February

March

April

May

June

July

August

September

October

November

December

MONTH



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting of December 7th, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager *CH*

**SUBJECT: Rain Report**

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The attached chart shows the monthly rainfall at Alta Vista Treatment Plant for the current and prior water years along with seven-year average rain fall.

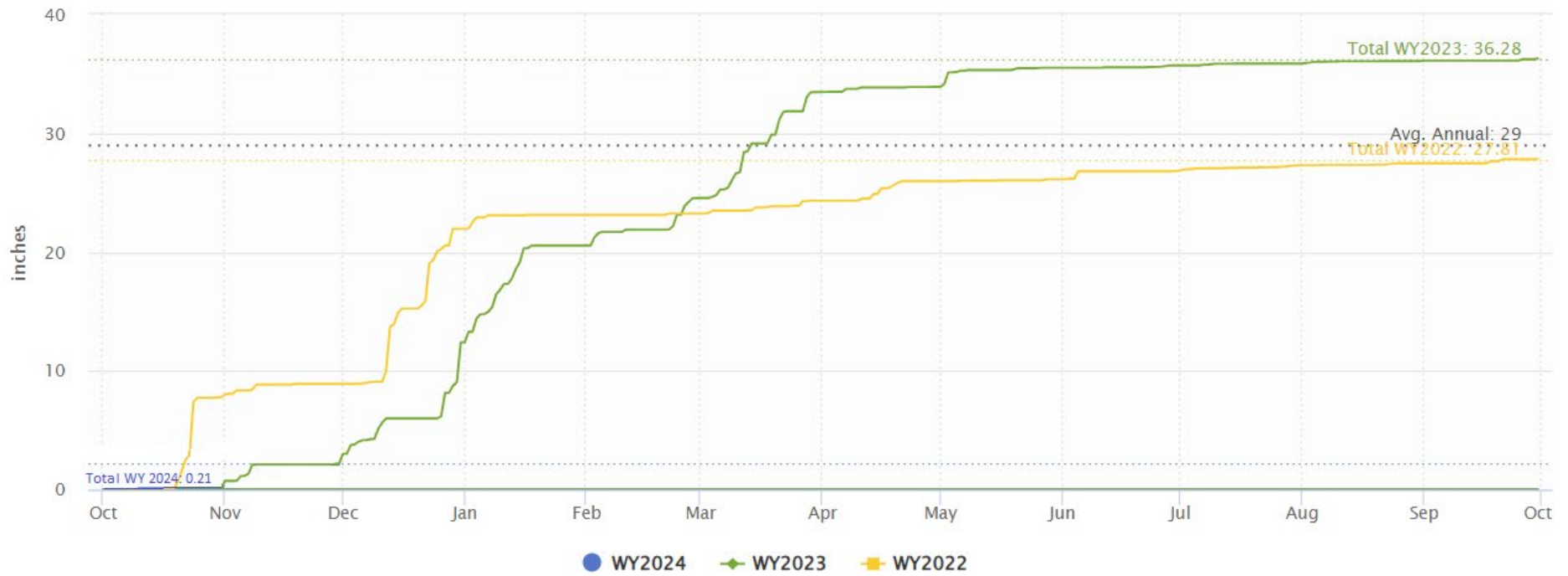
## RECOMMENDATION:

No action is required. These reports are provided for the Board's information only.

Attachments: 2

# Annual Cumulative Rainfall

Cumulative Rainfall by Water Year





# Monthly Cumulative Rainfall

Monthly Rainfall for Current Water Year



2023 © Balance Hydrologics, Inc.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: December 7th, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager 

**SUBJECT: Monthly Solar Energy Report**

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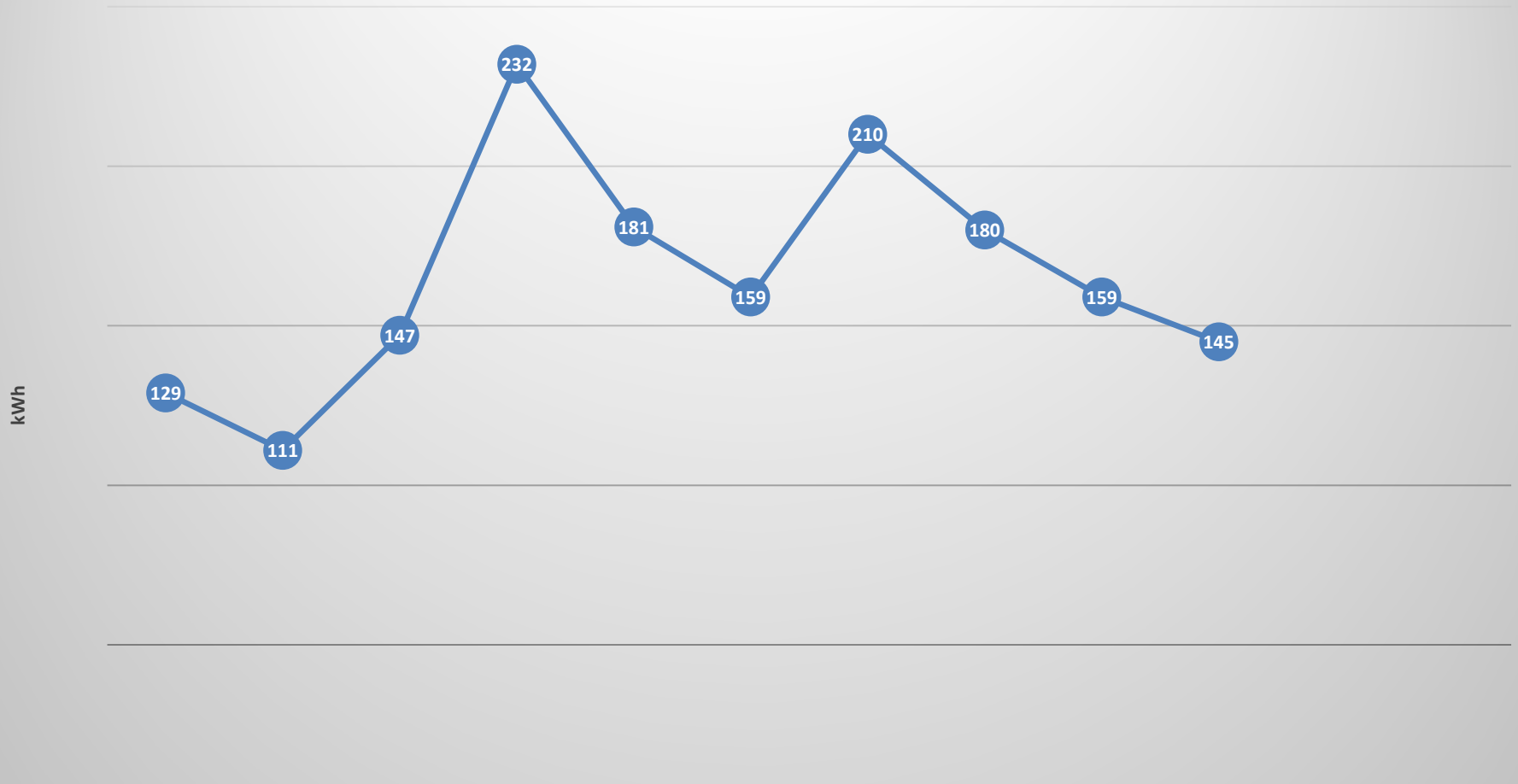
The attached chart summarizes the monthly solar production at the Alta Vista Array. Since the installation of the solar panels the District produced 50,894 kWh and saved 86,520 lbs of CO<sub>2</sub>.

## RECOMMENDATION:

No action is required. This information is provided for the Board's information only.

Attachments: 1

## SOLAR ENERGY PRODUCED IN 2023 (kWh)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
total kWh	129	111	147	232	181	159	210	180	159	145		



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

A handwritten signature in blue ink, appearing to be 'C Heldmaier', written in a cursive style.

**SUBJECT: Monthly Public Agency Retirement  
Service Report for September 2023.**

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The District has received the monthly PARS report for September 2023.

Contributions are calculated on a bi-weekly basis, and contributions are made on a monthly basis.

The following monthly reports are submitted as consent agenda items on a monthly basis.

RECOMMENDATION:

This is for Board information only.

Attachment



**Montara Water and Sanitary Dist  
Retirement Enhancement Plan**

**Monthly Account Report for the Period  
9/1/2023 to 9/30/2023**

Clemens H. Heldmaier  
General Manager  
Montara Water and Sanitary Dist  
P.O. Box 370131  
Montara, CA 94037

Plan ID: P7-REP15A

### Account Summary

Source	Beginning Balance as of 9/1/2023	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 9/30/2023
Contributions	\$1,407,497.53	\$11,531.72	(\$53,818.31)	\$644.20	\$1,174.04	\$0.00	\$1,363,392.70
<b>TOTAL</b>	<b>\$1,407,497.53</b>	<b>\$11,531.72</b>	<b>(\$53,818.31)</b>	<b>\$644.20</b>	<b>\$1,174.04</b>	<b>\$0.00</b>	<b>\$1,363,392.70</b>

### Investment Selection

## PARS Capital Appreciation INDEX PLUS

### Investment Objective

The primary goal of the Capital Appreciation objective is growth of principal. The major portion of the assets are invested in equity securities and market fluctuations are expected.

### Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
GENERAL	-3.81%	-3.39%	12.58%	4.86%	5.07%	-	03/08/16

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value.

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

## September 2023 PARS Statement Detail

PARS beginning Balance as of September 1, 2023      \$ 1,407,497.53

**Contributions:**

August 15, 2023 Calculation

Wages paid	<b>38,796.11</b>		
Employer - 7.30%		\$	<b>2,832.12</b>
Employee - 7.75%		\$	<b>3,006.70</b>
Contribution subtotal			\$ 5,838.81

Fund Impact - PARS Wages		
Sewer	Water	Total
12,245.42	26,550.70	<b>38,796.11</b>
893.92	1,938.20	<b>2,832.12</b>

August 31, 2023 Calculation

Wages paid	<b>41,453.23</b>		
Employer - 7.30%		\$	<b>3,026.09</b>
Employee - 7.75%		\$	<b>2,666.82</b>
Contribution Subtotal			\$ 5,692.91

Fund Impact - PARS Wages		
Sewer	Water	Total
12,923.74	28,529.50	<b>41,453.23</b>
943.43	2,082.65	<b>3,026.09</b>

Total Contributions thru July		\$	11,531.72
Rounding		\$	(0.01)
Earnings/(Losses)		\$	(53,818.31)
Expenses		\$	(644.20)
Distributions		\$	(1,174.04)
PARS Ending Balance as of September 31, 2023			<u><u>\$ 1,363,392.70</u></u>



# MONTARA WATER AND SANITARY DISTRICT AGENDA

Prepared for the Meeting Of: December 7, 2023

TO: BOARD OF DIRECTORS

FROM: Clemens H. Heldmaier, General Manager

A handwritten signature in blue ink, appearing to read 'CH'.

**SUBJECT: Review and Possible Action Concerning Adoption of  
Connection Charge Report**

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Senate Bill 1760 revised a section of the Government Code concerning development fees and charges in 1999. It requires local governments to make available to the public information about capacity charges, what they are used for and whether or not any are available for refund. It provides that any water or sewer connection charges shall not exceed the estimated reasonable cost of providing the service for which the charge is imposed. The attached Annual Connection Charge Report provides a summary of the connection charge revenue received for previous fiscal years through FY 2023, and indicates how that money is allocated.

RECOMMENDATION: Authorize the filing of the Annual Connection Report with the District Clerk.

Attachment

# ANNUAL WATER CONNETION CHARGE REPORT

## Montara Water and Sanitary District

### June 30, 2023

The District, in Compliance with Section 66013 of the Government code in reviewing the Water and Sewer connection charges and fees, finds as follows:

Year Ending	Connection Fees Collected	Connection Fees Spent on Capital Projects	Remaining Balance
6/30/2023	\$ 271,948.00	\$ 271,948.00	\$ -
6/30/2022	\$ 380,015.00	\$ 380,015.00	\$ -
6/30/2021	\$ 249,208.00	\$ 249,208.00	\$ -
6/30/2020	\$ 308,235.00	\$ 308,235.00	\$ -
6/30/2019	\$ 317,186.00	\$ 317,186.00	\$ -
6/30/2018	\$ 284,556.00	\$ 284,556.00	\$ -
6/30/2017	\$ 208,785.00	\$ 208,785.00	\$ -
6/30/2016	\$ 139,419.00	\$ 139,419.00	\$ -
6/30/2015	\$ 172,492.12	\$ 172,492.12	\$ -
6/30/2014	\$ 107,520.30	\$ 107,520.30	\$ -
6/30/2013	\$ 74,314.87	\$ 74,314.87	\$ -
6/30/2012	\$ 131,890.00	\$ 131,890.00	\$ -
6/30/2011	\$ 18,382.00	\$ 18,382.00	\$ -
6/30/2010	\$ 21,971.00	\$ 21,971.00	\$ -
6/30/2009	\$ 50,848.00	\$ 50,848.00	\$ -
6/30/2008	\$ 120,108.59	\$ 120,108.59	\$ -
6/30/2007	\$ 65,900.00	\$ 65,900.00	\$ -



# ANNUAL SEWER CONNECTION CHARGE REPORT

## Montara Water and Sanitary District

### June 30, 2023

The District, in Compliance with Section 66013 of the Government code in reviewing the Water and Sewer connection charges and fees, finds as follows:

Year Ending	Connection Fees Collected	Connection Fees Spent on Capital Projects	Remaining Balance
6/30/2022	\$ 198,925.00	\$ 198,925.00	\$ -
6/30/2022	\$ 295,610.00	\$ 295,610.00	\$ -
6/30/2021	\$ 186,647.00	\$ 186,647.00	\$ -
6/30/2020	\$ 280,972.00	\$ 280,972.00	\$ -
6/30/2019	\$ 317,379.00	\$ 317,379.00	\$ -
6/30/2018	\$ 229,263.00	\$ 229,263.00	\$ -
6/30/2017	\$ 175,830.00	\$ 175,830.00	\$ -
6/30/2016	\$ 100,597.00	\$ 100,597.00	\$ -
6/30/2015	\$ 166,355.00	\$ 166,355.00	\$ -
6/30/2014	\$ 66,970.00	\$ 66,970.00	\$ -
6/30/2013	\$ 36,325.00	\$ 36,325.00	\$ -
6/30/2012	\$ 43,468.00	\$ 43,468.00	\$ -
6/30/2011	\$ 6,519.28	\$ 6,519.28	\$ -
6/30/2010	\$ 49,516.00	\$ 49,516.00	\$ -
6/30/2009	\$ 102,628.00	\$ 102,628.00	\$ -
6/30/2008	\$ 153,929.00	\$ 153,929.00	\$ -
6/30/2007	\$ 295,901.00	\$ 295,901.00	\$ -



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager 

**SUBJECT: Review and Action Concerning Receipt of Funding for FEMA-Declared Disasters on Behalf of Sewer Authority Mid-Coastside**

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Federally-declared disasters have become a more frequent occurrence in the State of California and across the nation. The Federal Emergency Management Agency (FEMA) and California Office of Emergency Services (Cal EOS) provide funding for eligible emergency costs for entities that apply and are approved through their Public Assistance (PA) programs.

The Sewer Authority Mid-Coastside (SAM) participates in the San Mateo County Local Hazard Mitigation Plan (LHMP) through the Montara Water and Sanitary District's (MWSD or District) LHMP Annex, and, therefore, any Request for Public Assistance (RPA) applications for SAM require the District's Board of Directors action in the form of a Resolution. The District's Board approved a Universal Resolution in support of SAM on August 17, 2023.

### *Universal Resolution Details*

A Universal Resolution is effective for all past disasters and for those declared up to three (3) years following the date of approval. Upon expiration it is no longer effective for new disasters, but it remains in effect for disasters declared prior to expiration. It remains effective until the disaster goes through closeout unless it is superseded by a newer resolution.

### *Grant Programs*

Passing a Universal Resolution allows the District to apply for federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP), Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM), under
- Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.
- Flood Mitigation Assistance Program (FMA), under Section 1366 of the National Flood Insurance Act of 1968.
- National Earthquake Hazards Reduction Program (NEHRP) 42 U.S. Code 7704 (b) ((2) (A) (ix) and 42 U.S. Code 7704 (b) (2) (B) National Earthquake Hazards



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager

- Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141
- California Early Earthquake Warning (CEEW) under CA Gov Code – Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12

The SAM application for disaster relief funds had been approved by Cal EOS and FEMA and the funds have now been dispersed by FEMA and received by MWSD. Copies of the checks are attached and the sum total of the funds received is \$732,291.90. These funds will be transferred to SAM by MWSD. MWSD's Board support of SAM made these FEMA reimbursements possible.

## **RECOMMENDATION:**

Receive Report.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager *CH*

**SUBJECT: Review and Possible Action Approving SB1383 Local Assistance Grant Program Application on Behalf of Recology of the Coast**

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In September 2016, Governor Edmund Brown Jr. set methane emissions reduction targets for California (SB 1383 Lara, Chapter 395, Statutes of 2016) in a statewide effort to reduce emissions of short-lived climate pollutants (SLCP). The targets must reduce organic waste disposal 75 percent by 2025 and rescue for people to eat at least 20 percent of currently disposed surplus food by 2025.

The Department of Resources Recycling and Recovery (CalRecycle) is administering a grant program meant to provide aid in the implementation of regulations adopted by CalRecycle pursuant to Chapter 395, Statutes of 2016 and SB170 Budget Act of 2021. This non-competitive grant program provides funding to local jurisdictions to assist with the implementation of regulation requirements associated with SB 1383.

Because Recology is ineligible for this grant, the Montara Water and Sanitary District has submitted a grant application on behalf of Recology of the Coast to the Department of Resources Recycling and Recovery (CalRecycle) for \$10,442 dollars. The grant funds would be used to send information, notifications, and reminders to the community and provide the school district with recycling bins for their facilities and classrooms. In order to move forward, CalRecycle has asked that this Board approve and adopt the attached Resolution.

## RECOMMENDATION:

Adopt Resolution No. \_\_\_\_\_, RESOLUTION OF THE BOARD OF THE MONTARA WATER AND SANITARY DISTRICT AUTHORIZING SUBMITTAL OF AN INDIVIDUAL GRANT APPLICATION FOR THE SB 1383 LOCAL ASSISTANCE GRANT PROGRAM

Attachments

**RESOLUTION OF THE BOARD OF THE MONTARA WATER AND SANITARY DISTRICT AUTHORIZING SUBMITTAL OF AN INDIVIDUAL GRANT APPLICATION FOR THE SB 1383 LOCAL ASSISTANCE GRANT PROGRAM**

**Whereas**, Public Resources Code sections 48000 et seq. authorize the Department of Resources Recycling and Recovery (CalRecycle) to administer various grant programs (grants) in furtherance of the State of California's (state) efforts to reduce, recycle and reuse solid waste generated in the state thereby preserving landfill capacity and protecting public health and safety and the environment; and

**Whereas**, in furtherance of this authority CalRecycle is required to establish procedures governing the application, awarding, and management of the grants; and

**Whereas**, CalRecycle grant application procedures require, among other things, an applicant's governing body to declare by resolution certain authorizations related to the administration of CalRecycle grants.

**Now, therefore, be it resolved** that the Board of the Montara Water and Sanitary District, a public agency in the County of San Mateo, California, authorizes the submittal of application(s) to CalRecycle for the SB 1383 Local Assistance Grant Program; and

**Be it further resolved** that the General Manager of the Montara Water and Sanitary District, or their designee the Montara Water and Sanitary District Clerk, is hereby authorized and empowered to execute in the name of the Montara Water and Sanitary District all grant documents, including but not limited to, applications, agreements, amendments and requests for payment, necessary to secure grant funds and implement the approved grant project; and

**Be it further resolved** that these authorizations are effective for five years from the date of adoption.

\_\_\_\_\_  
President, Montara Water and Sanitary District

COUNTERSIGNED:

\_\_\_\_\_  
Secretary, Montara Water and Sanitary District

\* \* \* \*

RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE BOARD OF THE MONTARA WATER  
AND SANITARY DISTRICT AUTHORIZING SUBMITTAL OF AN  
INDIVIDUAL GRANT APPLICATION FOR THE SB 1383 LOCAL  
ASSISTANCE GRANT PROGRAM**

I HEREBY CERTIFY that the foregoing Resolution No. \_\_\_\_\_ was duly and regularly passed and adopted by the Board of the Montara Water and Sanitary District, County of San Mateo, California, at a Regular Meeting thereof held on the 7th day of December, 2023, by the following vote:

AYES, Directors:

NOES, Directors:

ABSENT, Directors:

\_\_\_\_\_  
Secretary, Montara Water and Sanitary District



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

FROM: Clemens Heldmaier, General Manager

**SUBJECT: General Manager's Report**

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## Operations Report November

### 811 Dig Alerts

- 10/26/23- 350 10<sup>th</sup>. Work for utilities distribution, installing new electrical facilities. Marked mains and service lines within USA.
  - 341 10<sup>th</sup>. Work for utilities distribution, electrical poles work. Marked mains and service lines.
- 11/1/23- 341 10<sup>th</sup>. Work for utilities distribution, electrical. Mains and service lines marked within USA.
  - 381 12<sup>th</sup>. Residential property work, landscaping/irrigation/drainage work. Service line marked within USA.
  - 428 3<sup>rd</sup>. Work for utilities distribution, electrical. Service line marked within USA.
  - 390 3<sup>rd</sup>. Work for utilities distribution, electrical. No water within USA.
  - 101 Beach. Work for utilities distribution, communications. Marked main and service line within USA.
  - 2198 Vallemar. Residential property work, concrete. No water within USA.
- 11/2/23- 1100 Le Conte. Work for utilities distribution, Water service. Marked mains and service lines within USA.
  - 1020 Alta Vista. Work for utilities distribution, power pole work. No water within USA.
- 11/3/23- 168 Culebra. Work for utilities distribution. Unable to make water within USA.
- 11/6/23- 8520 Cabrillo hwy. Work for non-residential property work, fence/gate/wall work. Marked mains and service lines within USA.
  - 168 Culebra. Work for utilities distribution. MWSD unable to make water lines.
  - 687 Stetston. Work for utilities distribution, gas. No water within USA.
  - 1291 Birch. Residential property work, fence/gate/wall. Marked main within USA.
  - 431 Farallone. Residential property work, footings/foundation work.



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

FROM: Clemens Heldmaier, General Manager

- 1606 Buena Vista. Power pole replacement, marked main, service line and meter box with blue paint and whiskers.
- Grant Rd – Power pole replacement, no water within USA
- 11/7/2023 – 525 Buena Vista. Residential foundation work. Marked mains, service lines and meter boxes with blue paint.
- 11/8/23- 848 Kelmore St. New service line taps. The water main and service lines marked with blue paint.
- 11/10/23 – 2190 Vallemar St. Wet utilities install. Marked main.
- 11/14/23 – 1401 Alamo, Culvert work, marked meter box, service line and main with blue flags and blue paint.
- 11/15/23 – 898 San Ramone. New service line tap. Main previously marked with blue flags.
  - Grant Road. Electric Pole work, no water lines within USA zone
- 11/17/23 – 1841 Sunshine Valley Road. New service line tap, water main and service lines marked with blue paint.
  - 8520 Pacific Hwy. Guard Rail/ Cable Barrier/ Divider work. Marked water mains with blue flags and paint.
- 11/22/23 – 955 Ocean Blvd. New service line tap. The water main and service lines have been marked with blue paint.

## Work Orders

- 11/1/23 – Farallone View Elementary school. The General Manager request the water supply for Farallone View be turned off. Water was shut off at street valve at 3<sup>rd</sup> street and Le Conte Ave.
- 11/2/23 – 565 5<sup>th</sup> St. Customer would like to have MWSD check to see if they have a leak. The operator went to the home and took meter profile and send findings to customer.
- 11/3/23 – 1175 Birch St. Move in Move out, please take final read and leave water on. Operator got final read of 1557 and left water on.
- 11/8/23 – 606 Kelmore St. Customer requested meter box be replaced and raised to grade. The operator came and replaced the box with a new box and raised to current grade.
- 11/13/23 – 121 Arbor Lane. Customer is concerned about spike in usage and requests meter profile. Operator went and took profile which indicated 39-51 cubic feet of usage every morning from 7-9am due to irrigation





# MONTARA WATER AND SANITARY DISTRICT AGENDA

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FROM: Clemens Heldmaier, General Manager

system. Explained to the customer this is most likely the reason for higher than normal usage.

- 11/20/23 – new home, needs to have 2 5/8- 3/4 meters installed and backflow units tested. New meters installed, all three backflow units tested and passed.
- 11/21/23 - 741 Harte St. Customer received leak notice and wants to verify that leak has been fixed. The operator pulled the meter profile and sent the findings to the customer.
- 

## After Hours Call Outs

- 11/12/23 - Customer at 286 5<sup>th</sup> called to inform MWSD of a leak at their home that they need assistance with. The operator on call went to the address and determined the customers PRV to be broken and in need of repair. Advised customer to call Plumber to fix issue.
- 11/17/23 - Esbro Chemical supply called on call phone at six thirty I the morning to declare the Chlorine delivery has arrived early and is waiting for a MWSD employee to open up Alta Vista Treatment Plant for delivery. The operator on call explained that MWSD is not open for deliveries before 730 but went and let the driver in to drop off the needed chemicals.

## Repairs and Leaks

- 

## Miscellaneous

- Operation Dead Endpoint Absent Reads.  
O.D.E.A.R.
  - 331 missed reads.
  - 14 missed reads not on missed read report.
  - 2 High Usages
  - 7, 0 reads
  - 10 MIA meters located.

## Maintenance

- 31 dead meters replaced.
- Rebuilt and replaced old Aerator Lid at Pillar Ridge Treatment Plant
- Meet with SMC for Stormwater Program inspections
- Site cleanup at PRTP



# MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **December 7, 2023**

FROM: Clemens Heldmaier, General Manager

- 4Q sampling

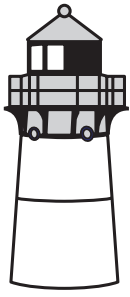
**Newsletter:** The newest December/January Newsletter is attached to this report.

**Gm Leave:** The General Manager will be out of the office from November 25-29.

RECOMMENDATION:

This is for Board information only.

Attachment



# Montara Water & Sanitary District

## Staying Ahead of our Local Community Needs

Montara Water and Sanitary District (MWSD) works every day to deliver water, garbage and sewer services for the residents of Montara and Moss Beach. Over 6,000 residents rely on our services for their homes and businesses.

December 2023 -  
January 2024

News for You: Our Unique Local Water Supply - 25 Years of Monitoring Our Alta Vista Well Source

### Our Unique Local Water Supply 25 Years of Monitoring Our Alta Vista Well Source

In 2003, the Montara Moss Beach community voted to purchase the private water system serving our community. That system needed significant investment in repairs and maintenance, and additional local water supplies were needed to serve the community.

Investing in new supplies was MWSD's critical first step after purchase of the private water system. Reliant on our Montara Creek water and existing well sources, this meant an intense study of potential locations for new wells. With over 12 well sites investigated (*including environmental reviews!*), MWSD moved forward with drilling our Alta Vista Well.

### A Unique Aquifer, A Unique Source

The Alta Vista Well is drilled deep into a solid bedrock of granite (*deeply weathered granitic rock to be precise!*) unlike most drinking water wells in California that are in aquifers (*areas of underground water*) in non-consolidated sediments (*frequently sand or gravel!*).

Our 720+ foot well gathers water from fractures within the granite for our supplies.

Given this deep well and fracture source, usual aquifer draw down and recovery tests are not suited to evaluate well production rates or pumping sustainability.

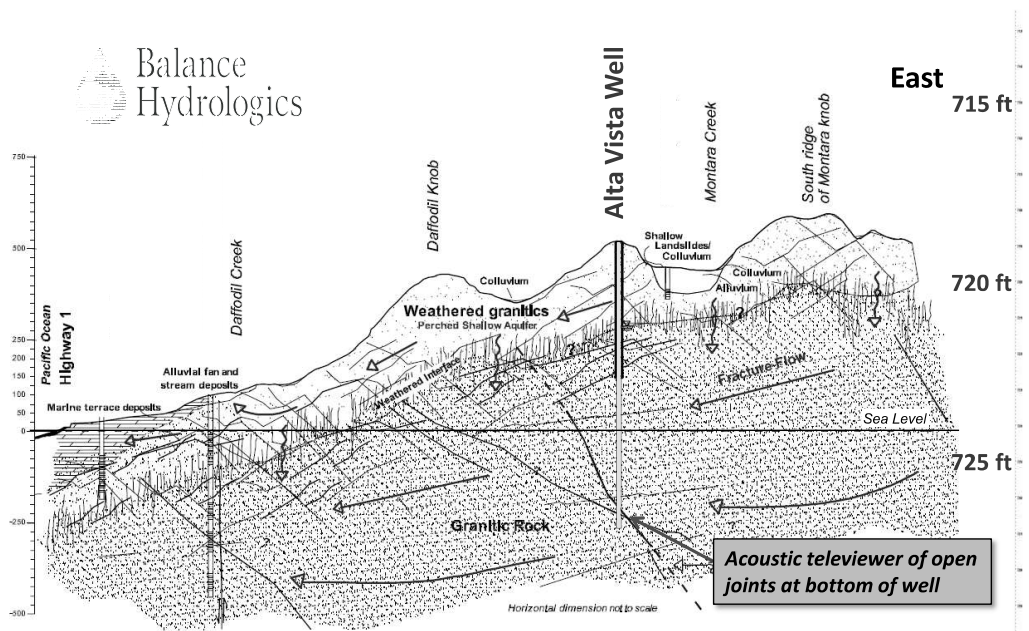
Given this unusual source, MWSD was required to monitor well operations and the groundwater aquifer for first 5 years of Alta Vista

operation. MWSD chose to extend this monitoring beyond the first 5 years and has expanded the program to increase understanding of our local source.

### Confirmed Supply, Unique Science

Since the start of pumping in 2007, the Alta Vista Well has been pumped at an average (continuous) rate of 68 gpm or 110 acre-feet per year. We confirmed that non-glaciated, deeply weathered granitic rock promotes recharge, provides storage and sustains flows.

Recently, MWSD and our consultant Balanced Hydrologics were featured speakers at the Fifth Annual Western Groundwater Congress providing a critical update on *Sustainable Management of a Fractured Granitic Aquifer in Coastal California*. Understanding our local water source means better science for us and our industry!



MWSD is committed to providing safe public access via ZOOM teleconference for our regularly scheduled public meetings.

Board Meetings on the 1st and 3rd Thursday of each month at 7:30 p.m. at 8888 Cabrillo Highway, Montara.  
Call: (650) 728-3545 Email: info@mwsd.net Visit: mwsd.montara.org



# Montara Water & Sanitary District

## Un paso adelante de las necesidades de nuestra comunidad local

Montara Water and Sanitary District (MWSD) trabaja todos los días para brindar servicios de suministro de agua, recolección de basura y alcantarillado a los habitantes de Montara y Moss Beach. Más de 6,000 residentes dependen de nuestros servicios para sus hogares y empresas.

Diciembre de 2023 -  
Enero de 2024

**Novedades para usted: nuestro abasto local único de agua -  
25 años de monitorear la fuente de nuestro pozo en Alta Vista**

### Nuestro abasto local único de agua 25 años de monitorear la fuente de nuestro pozo en Alta Vista

En 2003, la comunidad de Montara Moss Beach votó para comprar el sistema privado de agua que abastece a nuestra comunidad. Ese sistema requirió de una inversión considerable en reparaciones y mantenimiento, y fue necesario contar con abastecimientos locales adicionales de agua para atender a la comunidad.

Invertir en los nuevos abastecimientos fue la primera y crucial medida del MWSD después de comprar el sistema privado de agua. Al depender de nuestra agua en Montara Creek y de las fuentes existentes, tuvimos que estudiar intensivamente las posibles ubicaciones de los nuevos pozos. Tras investigar más de 12 ubicaciones de pozos (*estudios ambientales incluidos*), el MWSD procedió a perforar nuestro pozo en Alta Vista.

### Un acuífero único, un abastecimiento único

La profunda perforación del pozo de Alta Vista se llevó a cabo en un sólido lecho de granito (*roca granítica considerablemente erosionada, para ser precisos*), a diferencia de la mayoría de los pozos de agua apta para consumo humano en California, que se encuentran en acuíferos (*mantos de agua subterránea*) en sedimentos no consolidados (*por lo general, de arena o grava*).

Nuestro pozo de más de 720 pies recolecta agua de la fracturación del lecho de granito para abastecernos.

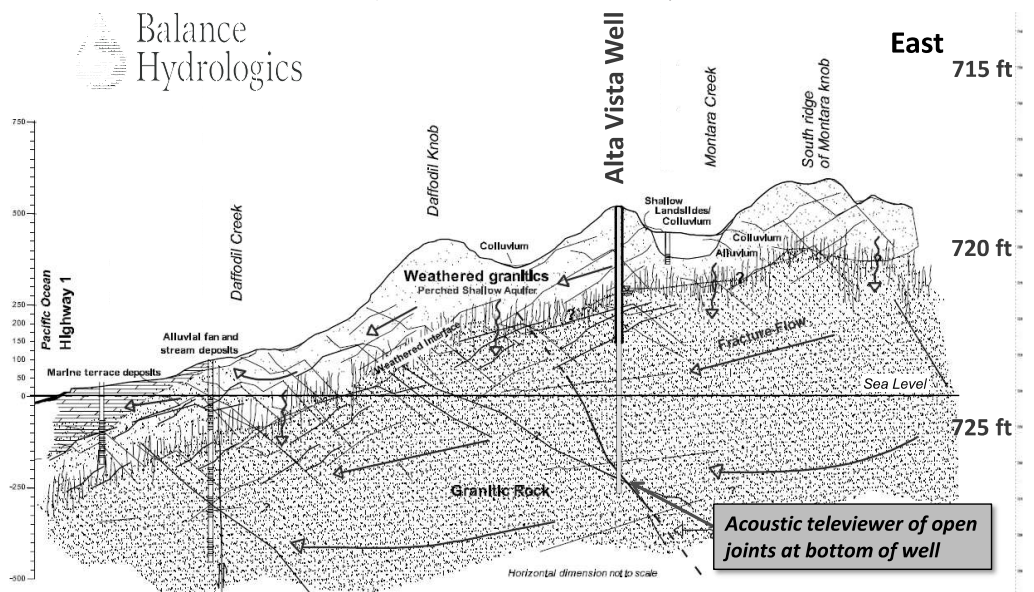
Debido a la profundidad del pozo y la fracturación de la fuente, las pruebas habituales de agotamiento y recuperación de acuíferos no son idóneas para evaluar las tasas de producción ni la sostenibilidad del bombeo.

Dado lo singular de nuestra fuente, el MWSD tuvo que monitorear las operaciones del pozo y el acuífero de agua subterránea durante los primeros 5 años de funcionamiento del pozo en Alta Vista. El MWSD decidió prolongar este monitoreo más allá de los primeros 5 años, y amplió el programa para favorecer el entendimiento de nuestra fuente local de agua.

### Abasto confirmado, ciencia única

Desde el inicio de las operaciones de bombeo en 2007, el pozo de Alta Vista funciona a una tasa promedio (continua) de 68 gpm o 110 acres-pie al año. Pudimos confirmar que la roca granítica no glaciara y considerablemente erosionada promueve la recarga, proporciona un medio de almacenamiento y da sustentabilidad al flujo.

Recientemente, el MWSD y Balanced Hydrologics, la entidad consultora que colabora con nosotros, enviaron ponentes al Quinto Congreso Anual de Aguas Subterráneas en el Oeste para presentar una actualización de importancia crucial sobre la *Gestión Sustentable de un Acuífero en Roca Granítica Fracturada en la Costa Californiana*. Comprender la singularidad de nuestra fuente de agua local fomenta una mejor ciencia, para nosotros y para nuestra industria.



**El MWSD tiene el compromiso de brindar un acceso seguro al público a nuestras reuniones públicas programadas regularmente a través de teleconferencias por ZOOM.**

**Las reuniones de la Junta tienen lugar el 1er y el 3er jueves de cada mes a las 7:30 p.m. en 8888 Cabrillo Highway, Montara.  
Llame al: (650) 728-3545      Email: [info@mwsd.net](mailto:info@mwsd.net)      Visite: [mwsd.montara.org](http://mwsd.montara.org)**