Board of Directors

Bruce Nix, President
Jim Mac Kenzie, Vice President
Karina Naughton, Director
Myron Heavin, Director
Steve Dietrich, Director



1550 East Burton Mesa Blvd. Lompoc, California, 93436-2100 805.733.4366 www.mhcsd.org

Brad Hagemann, General Manager

Mission Hills Community Services DistrictBoard of Directors

Regular Meeting

Wednesday, October 19, 2022

4:30 PM

1550 East Burton Mesa Blvd, Lompoc, CA - District Board Room

Agenda

Public may access the meeting via Zoom:

URL to sign in for video access https://zoom.us/j/9467006985?pwd=TnBqZGJXbWhCNUdJNXhMZGU3alhDZz09 Meeting ID: 946 700 6985

To access the meeting via telephone:

Dial in 1 (669) 900-9128

- 1. Call to Order and Pledge of Allegiance
- 2. Roll Call
- 3. Public Comment on Closed Session
- 4. Closed Session
 - **A.** Conference with Legal Counsel Existing Litigation pursuant to Government Code Section 54956.9(d)(1), Plaintiff is the City of Lompoc, Defendant is Mission Hills CSD
 - **B.** Public Employee Performance Evaluation pursuant to Government Code Section 54957(b) Title: General Manager

RECONVENE

Report out of Closed Session

- **5. Public Comment** Members of the public may address the Board on any item within the jurisdiction of the Board not included on this agenda for up to 3 minutes (Government Code Section 54954.3). If you are unable to attend, you can submit comments in advance of the meeting to admin@mhcsd.org before 1:00 PM, Tuesday, October 18, 2022.
- **6. Consent Agenda** Staff recommends Directors approve the Consent Agenda in one motion. Members of the public may comment on a consent item (3-minute maximum per speaker). Directors may pull a consent item for discussion or separate vote.
 - A. Consideration of Approval of Minutes from:

i) September 21, 2022

B. Activity Reports for September

- i) Administration includes Administrative Assistant, Account Receivables, Administrative Services Manager and General Manager Reports.
- ii) Water
- iii) Wastewater
- iv) Goals and Committee Updates

C. Financial Reports

- i) Profit and Loss Previous Year Comparison
- ii) Disbursements Journal
- iii) Variation from Projected Income
- iv) Bank Account Summary
- v) Budget to Actual

7. Regular Business -

- **A.** Discuss and Consider Approving the District's Updated Sanitary Sewer Management Plan (SSMP)
- **B.** Discuss and Consider Awarding a Professional Services Agreement to a Qualified Accounting Firm for Preparation of a Financial Audit Report for the District's FY 2021/22 and FY 2022/23 Finances
- **8. Communications** Board of Directors may ask a question for clarification, make an announcement, or report briefly on recent activities or conferences. Also, Directors may provide a reference to staff or other resources for information, direct staff to place a topic or report on afuture committee or regular meeting agenda.
 - A. General Manager's Comments
 - **B.** Directors' Comments
 - **C.** Public Comments (up to 3 minutes for topics within the District's jurisdiction)

ADJOURN

Regular Board Meetings are held on the third Wednesday of each month beginning at 4:30 PM Copies of the staff reports, or written materials provided for Mission Hills CSD for Open Session agenda items may be obtained upon request and are also available at the Customer Service Counterof the District Office for public inspection and reproduction during regular business hours. Closed Session items are not available for public review.

<u>In compliance with the Americans with Disabilities Act</u> If you need special assistance to participate in this meeting or if you need the agenda or other documents in the agenda packet provided in an alternative format, contact Board Secretary at 805.733.4366 at least 48 hours before the meeting to ensure that reasonable arrangements can bemade. (Agenda Prepared under Government Code Section 54954.2)

Board of Directors

Bruce Nix, President Jim Mac Kenzie, Vice President Karina Naughton, Director Myron Heavin, Director Steve Dietrich, Director



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Brad Hagemann, General Manager

Mission Hills Community Services District Board of Directors Regular Meetings Minutes Wednesday September 21, 2022 REGULAR MEETING

1550 East Burton Mesa Blvd, Lompoc, CA - District Board Room

The Regular Meeting of the Board of Directors of the Mission Hills Community Services District was called to order at 4:31 pm on Wednesday, June 15, 2022, at the District Meeting Room, 1550 East Burton Mesa Boulevard, Lompoc, California.

DIRECTORS PRESENT:

By roll call: Myron Heavin, Karina Naughton
James MacKenzie, Bruce Nix and Steve
Dietrich attended in person.

None

STAFF PRESENT:

Brad Hagemann, Lupe Huitron, Carol Reynolds,
Dale Oviedo, and Javier Rodriguez

- OTHERS PRESENT:
- 1. Call to Order-4:30pm and Pledge of Allegiance
- 2. Roll Call
- 3. Public Comment on Closed Session

No public comment received.

- 4. Closed Session
 - **A.** Conference with Legal Counsel Existing Litigation pursuant to Government Code Section 54956.9(d)(1), Plaintiff is the City of Lompoc, Defendant is Mission Hills CSD

RECONVENE - 5:14pm

Reports out of Closed Session – No reportable action.

5. Public Comment - None

6. Consent Agenda

- A. Approval of Minutes
 - i) August 17, 2022

B. Activity Reports for September

- i) Administration includes Administration Assistant, Account Receivables, Administrative Services Manager and General Manager Reports.
- ii) Water
- iii) Wastewater Graphs
- iv) Goals and Committee Updates
- v) Consideration of adoption of Resolution to Authorize Remote Teleconferencing Meetings in Accordance with Newly Adopted Government Code Section 54953 (e) (AB 361)

C. Financial Reports

- i) Profit and Loss
- ii) Disbursements Journal
- iii) Variation from Projected Income
- iv) Bank Account Summary
- v) Budget to Actual

Approved Consent Items

Motion made by Director Naughton and seconded by Director Heavin, to approve the Consent Agenda as presented. **Motion passed 5-0 vote.**

7. Discussion Items

D. Accept Fiscal Year 2020/2021 Audited Financial

President Nix moved business 7. D to the first business item. Brenden Martin from Glenn Burdette Attest Corporation summarized the audit report, stated it was a clean audit and responded to Board Member comments. Motion made by President Nix and Second by Director Naughton to accept 2020/2021 Audited Financial Statements with a minor change on page 16 of the Financial Statement report to state the Districts net position- representing developer fees paid to the District are restricted for use on water and sewer Capital Improvement Projects. **Motion passed 5-0.**

A. Discuss and consider Declaring District Equipment Surplus

Motion made by President Nix and Second by Director Heavin to declare the list of Equipment presented to the Board as Surplus Equipment. **Motion passed 5-0**

B. Discuss and consider adopting a Resolution establishing Volunteer Personnel Coverage under Workers' Compensation.

Motion made by Director Heavin and Seconded by Director Nix to adopt Resolution No. 22-344 which states that workers Compensation Insurance will be provided to Mission Hills Community Services District Volunteers. **Motion Passed 5-0**

C. Discuss and consider adopting a Resolution approving Amendments to the District's Conflict of Interest Code

Motion made by Vice President Mac Kenzie and Second by President Nix to adopt Resolution No. 22-345 amending the Districts Conflict of Interest Code by adding the Position of Administrative Services Manager. **Motion Passed 4-1 with Director Dietrich voting no**

- E. Discus and consider adopting a Resolution establishing Water Conservation Measures Motion made by Vice President Mac Kenzie and second by Director Dietrich to adopt Resolution No. 22-346 amending the District's Water Conservation Measures. Motion passed 5-0
- **8. Communications** Board of Directors may ask a question for clarification, make an announcement, or report briefly on recent activities or conferences. Also, Directors may provide a reference to staff or other resources for information, direct staff to place a topic or report on a future committee or regular meeting agenda.
 - **A. General Manager's Comments** General Manager Hagemann provided members with an August 15, 2022, letter from Sequoia Development Services, requests the Board consider granting a lease space on District owed property at 1199 Purisima Road. The Board directed Hagemann to meet with Sequoia and report back at the October Board Meeting.
 - **B.** Directors' Comments- Director Heavin shared a slide he received from Board of Supervisors member Joan Hartmann that projected the water level in Lake Cachuma. President Nix circulated a General Manager Evaluation form to Board Members.
 - C. Public Comments (up to 3 minutes for topics within the District's jurisdiction)-None

ADJOURNMENT: 7:26pm

With no further business to come before the Board, the meeting adjourned at 7:26pm.	Consent item 6. A
Respectfully submitted:	
Lupe Huitron	

10/13/2022

X	X Lupe Huitron
Bruce Nix, President	Lupe Huitron, Board Secretary

Signed by: 83685dee-f238-4200-9f6a-694ed136d7d6



Administrative Activity Reports for September 2022

Administrative Assistant

- Corresponded to emails
- Answered and placed calls
- Draft a Can and Will Serve letter, had General Manager review and input information
- Contacted Santa Barbara County Elections Division Department and inquired about the close of the filing period for the November 2022 Filing General Election and the remaining seats available for our District.
- Prepared and finalized Board Packet for the September Regular Board Meeting
- Assisted Joey with CompuVision in scheduling a day for his Vision Cable Division Team to come
 out and install the cabling for the Access Points and the Firewall being added in our office.
- Collected timecards and invoice for accounting
- Scanned invoices to accounting department
- Assisted customers with payments and billing inquiries
- Posted notices on bulletin board
- Received public record request
- Requests to convert documents for editing purposes, used Adobe app to convert PDF.doc to Word.doc
- Filed out Conflict of Interest notice and submitted to the Deputy Clerk of the Board of the Santa Barbara County
- Contacted Government Surplus Auctions for guidance on the Auctioning process for the District Equipment no longer needed.

Customer Service/Account Receivables

- Monthly: New Customer Move Ins & Move outs: 6
- Applied 10% late fee non pay Sept: 118 accounts
- Accounts 13 have entered Yr. or less payoff extension agreement \$ 20,777
- (1 Owner account bal. \$2, 888 off since May) 1 Other account off since Sept for failed agreement \$2, 294.
- Residential accounts: **1 account approved payment** \$ 1, 865 **CSD.CA.Gov** federal funded program low-income families qualify based on persons in the household up to \$ 2,000 payment.



Administrative Activity Reports for **September 2022**

Administrative Services Manager

- Assisted Customers, Recorded Payments
- Participated in Financial Evaluation with CSDA Representative
- Worked with Coast Hills
- Worked with Five Star Bank
- Worked with Compuvision on Approved Projects
- Processed Accounts Payable
- Processed Payroll
- Completed Board Packet Reports
- Completed End of Month Reconciliations
- Reviewed Priorities on Operations with General Manager on Weekly Basis
- Attended Board Meeting
- Completed/Submitted 2022 ACWA JPIA Quarterly Workers Compensation Audit Information
- Worked on Recruiting Replacement Board Members



Administrative Activity Reports for September 2022

General Manager Report

Well #7 Repair

Well #7 has been test pumped, disinfected, passed all coliform tests, connected to the new SCADA system and software and is ready to be put on-line. The State Drinking Water regulatory staff advised us that we should complete some additional (every three-year sampling) that we were not able to complete due to the well being off-line for the past seven months. We have obtained and submitted those samples to the lab and anticipate having the results submitted to the State within the next seven days.

Lift Station PDR Status

The sewer lines were cleaned, flow monitoring equipment was installed and we just received the flow monitoring data from Fluid Resource Management. We will forward the flow data to Phoenix Engineering and they can use the data to complete their Preliminary Design Report. I anticipate the Report will be available in 6-8 weeks.

Water Tank Repair Project

The District's design consultant, Advanced Technical Services (ATS) has completed the plans and specifications for the project and we are actively soliciting bids for the project. ATS and District staff conducted a contractor pre-bid project walk through for the project on October 13th. Two contractors attended the walk-through meeting and they indicated that they intended on bidding the project. The formal bid opening is scheduled for October 27 at 2:00 PM at the District Office.

Director Appointment Status

Since no one pulled papers to fill the two upcoming vacancies on the Board of Directors, the Santa Barbara Board of Directors are authorized to appoint qualified individuals to the Board of Directors. The County is seeking recommendations from the District for individuals that are willing to serve on the Board of Directors. The County Board of Supervisors will make appointments to the Board at one of their regularly scheduled meetings in November.

Staff has been contacting individuals that have expressed an interest in serving on the Board of Directors. I have talked with Mr. James Keeling, who lives on Weatherford Drive in Mesa Oaks, and he has agreed to serve on the Board. Within the next few days, I will be meeting with another member of the community that has expressed an interest in serving on the Board. I will update the Board on this issue at the Board meeting.

SGMA Multi-Party Consulting Agreement with GSI Water Solutions

At the request of the Santa Ynez River Water Conservation District, I signed a no cost to the MHCSD, Consulting Agreement with GSI Water Solutions authorizing GSI to evaluate well permit applications for the three GSA Committees to determine whether to issue a verification letter as required by Executive Order N-7-22. The well applicants will pay a \$1,200 application fee to cover the cost of the review. The Agreement is provided as an attachment to this staff report.

Brad Hagemann General Manager

Board of Directors:

President; Bruce Nix

Vice President; Jim MacKenzie Director; Karina Naughton Director; Steve Dietrich Director; Myron Heavin



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General Manager, Brad Hagemann

MISSION HILLS COMMUNITY SERVICES DISTRICT Water Reports – September 2022

Monthly Water Distributed: 16,158,000 gallons

Daily average: 538,000 gallons per day

Monthly Water Sold: 15,580,000 gallons sold for previous month

Monthly Wastewater Influent: 5,661,000 gallons

Treatment Plant

• Replaced Automatic Filter Valve #3 due to motor malfunction. Set up site visit with manufacture company Rotork for repairs.

Reservoirs

• Site visit meeting with Will Bellis and State Park staff to discuss potential routes to the Tanks regarding rehab project.

Wells

- Installation of Well 7 completed on 9/20/22.
- Disinfected and flushed Well 7, waiting on test results from lab to put Well 7 back into production.
- Well 5 replaced Solenoid Valve for lubrication line to well shaft.

Compliance

Bureau of Automotive Repair (BAR) Annual Report was Submitted and Accepted.

Distribution System Maintenance/Repair

- Replaced 2 Air-Relief Valves
- Replaced 17 Hersey meters to Kamstrup meters
- Repaired <u>3</u> service line leaks or main breaks
- Preventative Maintenance Program: September
 - o Mainline Valve exercised: 13
 - Hydrant Maintenance and flush: <u>12</u>

Significant Completed Projects

- Updated SCADA System
- Completed Sanitary Survey tasks
- Updated and reduced Sample Monitoring Schedule
- Installed flow meters and waste meters at Wells 5,6, and 7
- Installed new production meter for distribution
- **10** Service line leaks in 2022
- Developed and completed Dead end flushing Program
 - o 29 Total dead-ends flushed 2022
- Developed and completed Valve Exercise Program
 - 140 Total valves exercised in 2022

- Developed and completed Hydrant Maintenance Program
 - o 82 Total hydrants serviced in 2022
- Meter Replacement Program
 - o 123 Total Replaced in 2022

Recurring Tasks

- Daily:
 - o Electronically monitor levels via SCADA System
- Weekly:
 - o Electronically check CL2 levels
 - Reorganize shop and tool inventory
- Quarterly:
 - o Clean and inspect the solar panel for backup battery (Jan, Apr, Jul, Oct)
- As Needed:
 - Weed abatement

Treatment Plant

- Daily:
 - Electronically record bulk storage tank levels
 - Determine daily filtration chemical rate.
 - o Record water produced from Wells 5,6, and 7

• Weekly:

- o Clean chlorine injection lines
- Take and record Iron and Manganese treatment samples.
- Monthly: Complete State Water Resource Control Board (SWRCB) reports
- Quarterly: Remove weeds around shop and filtration plant (Feb, May, Aug, Nov)

Distribution System

- Weekly:
 - o Collect and report weekly chlorine, phosphate, and PH results.
 - Sample "Bac-T" (coliform detection) every Wednesday
- Monthly:
 - o Take distribution samples for State Water Board reports as needed.
 - o End of month Residential and Commercial Meter Reads
 - o Install new Kamstrup meters under Capital Improvement Project
 - Test and Inspect field equipment.
 - Mainline valve exercising
 - Hydrant flushing
- Semi-Annually
 - Complete dead-end flushing (Jun & Dec)

Safety

- □ Attend Weekly Safety Meetings
- ☐ Inspect Fire Extinguishers at water treatment plant, shop, and vehicles.
- ☑ Perform Daily Visual Inspection at Water Treatment Plant and Park



MISSION HILLS COMMUNITY SERVICES DISTRICT Wastewater Report – September 2022

Total Plant Influent flow: 5,660,907 gallons

Total Plant Effluent Recycle flow: 1,719,790 gallons

Average Daily Flow: 188,697 gallons per day

Collection system/lift station

- Mainline Utility jetted several hundred feet of the collection system prior to the installation of temporary flow meters in two collection systems lines that feed the lift station wet well.
- Temporary flow meters were installed by FRM in two collection system lines that feed the lift station wet
 well. Data from the flow meters will be utilized by the design engineer when determining the configuration
 of the pumps on the replacement lift station.
- The Wallace Group completed Sewer System Management Plan (SSMP), revision 2.
- The Wallace Group is currently working on MHCSD Collection System Emergency Operating Procedures.
- Purchased granular calcium hypochlorite for disinfectant use after a sewer system overflow (SSO).
- Lift station pump train bearing housings have been rebuilt by Surface Pumps, Inc. Rebuilt bearing housings are kept on hand as replacements in case of mechanical failure of those components on the pumps that are currently in service.

Wastewater Treatment Plant

- During the first week of September, Pond 2 effluent recycle pump hours of operation were changed in response to the Governor's declaration of a state of emergency due to the heat wave. Hours of operation were changed to off peak.
- A portable room air conditioner (for cooling only) was purchased for the wastewater plant analytical lab.
- Wastewater treatment plant effluent samples were drawn and sent to a certified lab in mid September.
 The analytical report from those samples indicated that plant effluent BOD and Total Nitrogen conversion were well within permit limits.
- Local metal fabricator Mike Smith sent a proposal for the fabrication and assembly of a handrail system and lifting lugs for the pontoon boat. Proposal was approved by Management.
- Ordered consumables for the wastewater treatment plant positive displacement blower.
- The wastewater influent flows metered by the rental Flo-Dar open channel flow meter that was installed upstream of the headworks indicate that the installation is good. The indicated flows are accurate. Rental unit was removed and sent back to the manufacturer.
- Received a quote from Ponton Industries for the purchase a Flo-Dar open channel flow meter.

Summary of wastewater plant operational protocol modifications made since January 2022

- Collaborated with Triplepoint Environmental, Inc to improve plant BOD and total nitrogen conversion.
- Collaborated with Steve Harris, H & S Environmental, to improve plant BOD and total nitrogen conversion.
- Pond 2 effluent recycle rate was increased from 10% to 30% of influent flow.
- Added a biological additive at the headworks from Environmental Leverage, Inc
- Installed a submersible mixing pump in the pond 1 anoxic zone that operates 24/7.

- Increased process control sample locations and type of analysis to better understand the effectiveness of treatment at different locations through the treatment process.
- Installed a manual bar screen and grit screen at the headworks to remove nonorganic constituents from the wastewater influent.

Safety

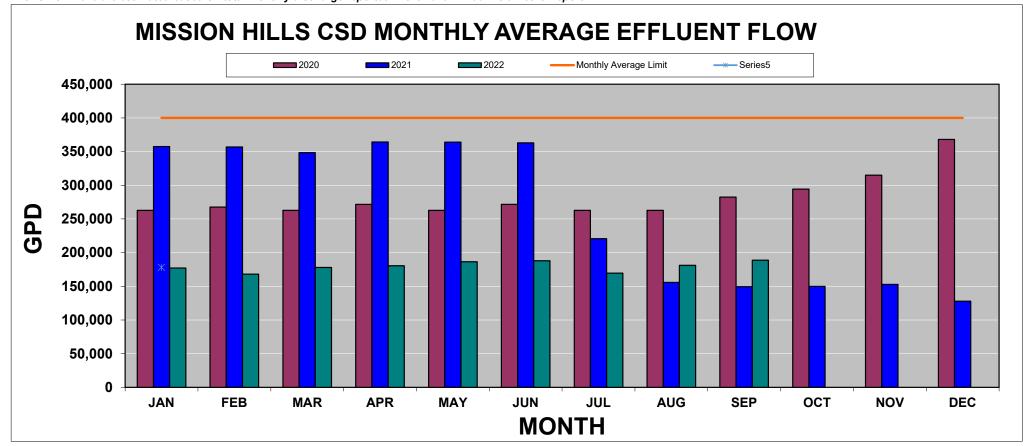
- ☐ Inspect Fire Extinguishers at water treatment plant, shop, and vehicles.
- oximes Perform Once Daily Visual Inspection at Wastewater Treatment Plant

Date	WW Influent Daily Flow	Time	Daily Recycle Flow	WW Effluent Daily Flow
9/1/2022	178,738	11:23 AM	40,651	178,738
9/2/2022	187,443	12:42 PM	40,408	187,443
9/3/2022	128,000	9:02 AM	42,948	128,000
9/4/2022	199,080	2:25 PM	43,194	199,080
9/5/2022	116,268	9:00 AM	43,479	116,268
9/6/2022	204,023	9:53 AM	43,635	204,023
9/7/2022	152,401	12:00 AM	43,785	152,401
9/8/2022	184,834	11:54 AM	43,986	184,834
9/9/2022	152,585	9:44 AM	50,619	152,585
9/10/2022	197,781	11:40 AM	75,093	197,781
9/11/2022	243,557	11:10 AM	69,459	243,557
9/12/2022	254,630	11:25 AM	70,808	254,630
9/13/2022	176,733	11:20 AM	70,026	176,733
9/14/2022	147,752	10:29 AM	64,718	147,752
9/15/2022	153,426	8:05 AM	59,945	153,426
9/16/2022	173,229	8:25 AM	71,572	173,229
9/17/2022	172,757	9:17 AM	72,473	172,757
9/18/2022	246,895	10:56 AM	74,637	246,895
9/19/2022	240,574	7:57 AM	72,620	240,574
9/20/2022	260,076	8:10 AM	73,620	260,076
9/21/2022	271,374	8:47 AM	44,630	271,374
9/22/2022	222,100	10:08 AM	70,372	222,100
9/23/2022	166,412	10:14 AM	60,822	166,412
9/24/2022	144,764	9:00 AM	64,572	144,764
9/25/2022	219,041	11:25 AM	72,576	219,041
9/26/2022	198,427	9:48 AM	55,795	198,427
9/27/2022	166,676	10:45 AM	53,756	166,676
9/28/2022	160,720	8:47 AM	53,756	160,720
9/29/2022	187,437	10:23 AM	70,646	187,437
9/30/2022	153,174	9:30 AM	58,945	153,174
				0
Total WW Influent Flow	5,660,907			
Avg Daily Flow	188,697		1,719,790	
			Total WW Effluet Flow	5,660,907

MISSION HILLS CSD MONTHLY AVERAGE EFFLUENT FLOW (GPD)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
Monthly Average Limit	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
2020	262,783	267,663	262,783	271,543	262,783	271,543	262,783	262,783	282,404	294,317	314,989	367,896
2021	357,387	356,786	348,300	364,137	364,059	362,893	220,668	155,799	149,498	149,936	152,728	127,829
2022	177,041	168,115	177,989	180,559	186,491	187,850	169,490	181,125	188,697			

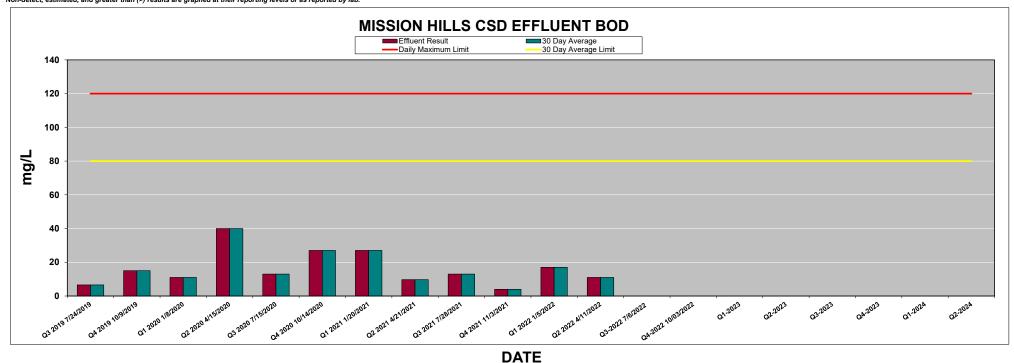
Flows from 2020 are estimated based on total monthly discharge reported in the 2020 Annual Volumetric Report.



MISSION HILLS CSD EFFLUENT BOD (mg/L)

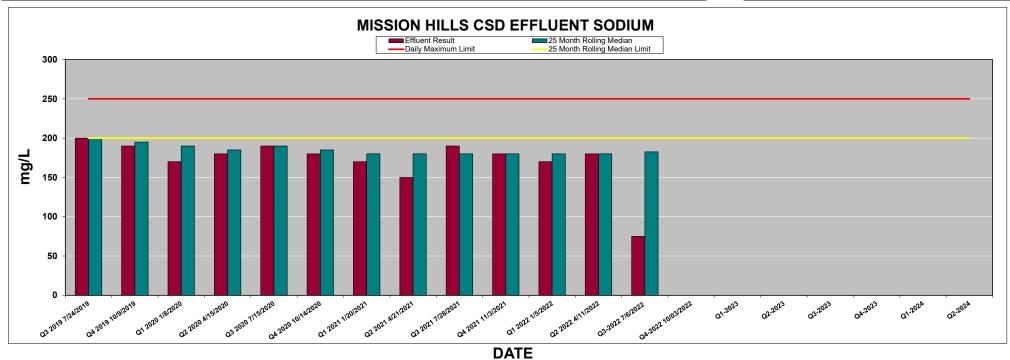
MONTH	7/24/2019	10/9/2019	1/8/2020	4/15/2020	7/15/2020	10/14/2020	1/20/2021	4/21/2021	7/28/2021	11/3/2021	1/5/2022	4/11/2022	7/6/2022	10/3/2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023	Q1-2024	Q2-2024
Daily Maximum Limit	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
30 Day Average Limit	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Effluent Result	7	15	11	>40	13	27	27	10	13	<4.0	17	11	<4.0							
30 Day Average	7	15	11	>40	13	27	27	10	13	<4.0	17	11	<4.0							

Non-detect, estimated, and greater than (>) results are graphed at their reporting levels or as reported by lab.



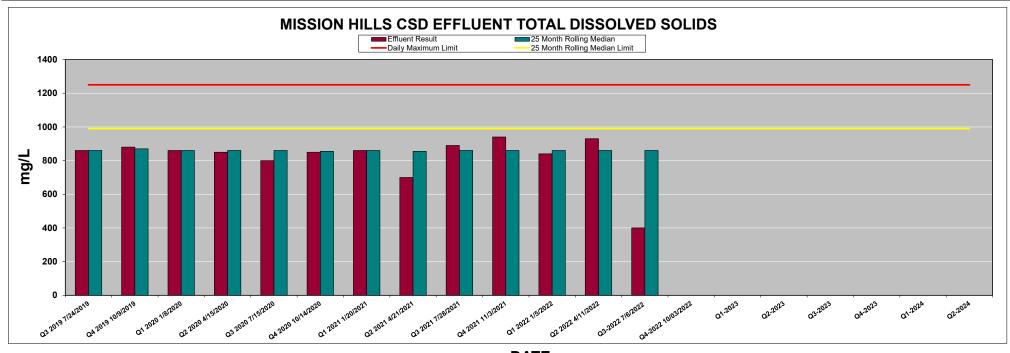
MISSION HILLS CSD EFFLUENT SODIUM (mg/L)

MONTH	7/24/2019	10/9/2019	1/8/2020	4/15/2020	7/15/2020	10/14/2020	1/20/2021	4/21/2021	7/28/2021	11/3/2021	1/5/2022	4/11/2022	7/6/2022	10/3/2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023	Q1-2024	Q2-2024
Daily Maximum Limit	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
25 Month Rolling Median Limit	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Effluent Result	200	190	170	180	190	180	170	150	190	180	170	180	75							
25 Month Rolling Median	200	195	190	185	190	185	180	180	180	180	180	180	183		·					_



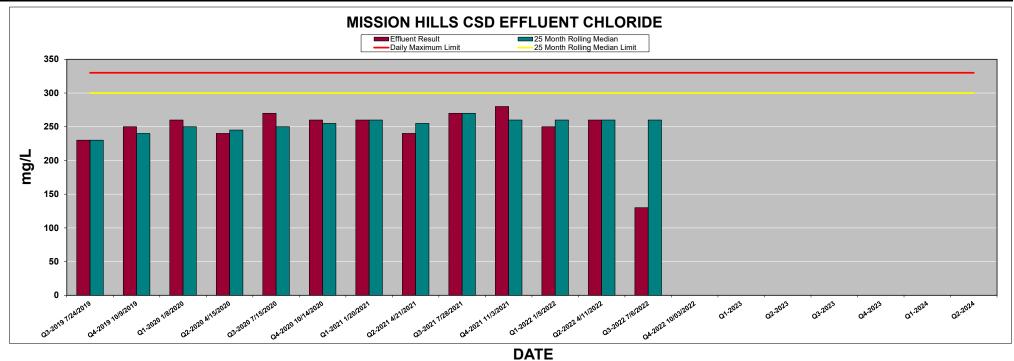
MISSION HILLS CSD EFFLUENT TOTAL DISSOLVED SOLIDS (mg/L)

MONTH	7/24/2019	10/9/2019	1/8/2020	4/15/2020	7/15/2020	10/14/2020	1/20/2021	4/21/2021	7/28/2021	11/3/2021	1/5/2022	4/11/2022	7/6/2022	10/3/2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023	Q1-2024	Q2-2024
Daily Maximum Limit	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
25 Month Rolling Median Limit	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990
Effluent Result	860	880	860	850	800	850	860	700	890	940	840	930	400							
25 Month Rolling Median	860	870	860	860	860	855	860	855	860	860	860	860	860		·	•				_



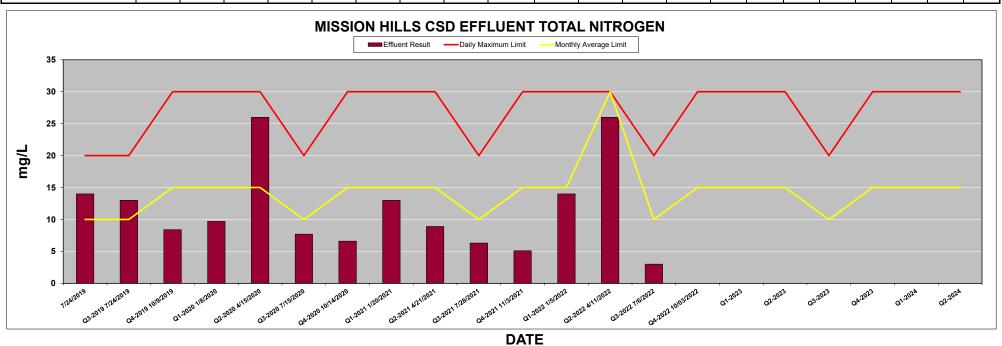
MISSION HILLS CSD EFFLUENT CHLORIDE (mg/L)

MONTH	7/24/2019	10/9/2019	1/8/2020	4/15/2020	7/15/2020	10/14/2020	1/20/2021	4/21/2021	7/28/2021	11/3/2021	1/5/2022	4/11/2022	7/6/2022	10/3/2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023	Q1-2024	Q2-2024
Daily Maximum Limit	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
25 Month Rolling Median Limit	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Effluent Result	230	250	260	240	270	260	260	240	270	280	250	260	130							
25 Month Rolling Median	230	240	250	245	250	255	260	255	270	260	260	260	260		·	•	·	·	·	



MISSION HILLS CSD EFFLUENT TOTAL NITROGEN (mg/L)

MONTH	7/24/2019	8/20/2019	10/9/2019	1/8/2020	4/15/2020	7/15/2020	10/14/2020	1/20/2021	4/21/2021	7/28/2021	11/3/2021	1/5/2022	4/11/2022	7/6/2022	10/3/2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023	Q1-2024	Q2-2024
Daily Maximum Limit	20	20	30	30	30	20	30	30	30	20	30	30	30	20	30	30	30	20	30	30	30
Monthly Average Limit	10	10	15	15	15	10	15	15	15	10	15	15	15	10	15	15	15	10	15	15	15
Effluent Result	14	13	8	10	26	8	7	13	9	6	5	14	26	3							



Top Goals

Established by Board of Directors

- 1. Wastewater TN (Total Nitrogen), Na (Sodium) & Chloride concentration reduction plan and compliance with RWQCB Time Schedule Order.
- Staff continues to carefully monitor make adjustments as needed to the treatment system to get the effluent total Nitrogen levels in compliance with the TSO and WDR standards. The most recent compliance monitoring results and process control monitoring results have been well below the permit limits. The next TSO milestones are: Develop and Implement valve repair program due date 10/31/2022; and Develop a Chloride Reduction program due date 11/30/2022. Staff has evaluated several of the pond valves and worked with a contractor on repair options/ideas. The pond valves are very deep and submerged in treated wastewater. [No changes]

2. Lawsuit with the City of Lompoc

The City completed their WWTP "compatibility" study and the consultant concluded that the additional WW from the BR Development will not negatively impact their WWTP. The City and Developer staff have provided a draft Development Agreement and a draft Wastewater Services Agreement. Staff is reviewing these agreements and will provide an oral report at the meeting.

3. Cost Reduction – Energy usage (solar) and other applicable initiatives [Refer to Energy Committee]

District staff are now working with a consultant from SWELL Energy to determine the appropriate sizing and feasibility of a battery system that could be funded via the SGIP-ER Program. District staff have been directed to a number of different consultants in an effort to find a firm that could conduct an analysis and provide a cost estimate for a battery back-up system. We will continue to work with Cris Manickam-Shirley at Swell.

4. Public Outreach - Implement regular information to the community.

Staff continues to look for ways to improve our public outreach. We consistently post updated information on the website to include agendas, board packets, Consumer Confidence Report, and the newsletter from the Santa Ynez River Water Conservation District. Operations and Admin staff frequently interact with our customers thus resulting in opportunities for public outreach and providing information to the community. [No Changes]

5. Pursue Grant Funding Opportunities for Capital Projects

Staff recently met with a representative from Provost & Pritchard Consulting Group regarding any Grant funding opportunities. The consultant provided a copy of the Urban Community Drought Relief Program Grant Summary and the Draft Guidelines and Proposal Package. With the Board's concurrence staff would like to retain Provost & Pritchard to conduct a preliminary evaluation to determine if any of the District's proposed CIP projects may be eligible for grant funding.

Committee	Completed Meeting Date	Summary of Discussion	Future Meeting Date	Topics for Discussion
Wastewater Heavin & Mac Kenzie Alternative- Naughton			TBD	TBD
Finance Naughton & Nix Alternative- Dietrich	10/14/2022	The Committee met on October 14th, the agenda items included District Investment Policy and District Reserve Policies. The Committee members will provide a report out at the Board meeting.	TBD	TBD
Water Dietrich & MacKenzie Alternative- Nix	<u>10/3/2022</u>	The Committee continued discussion of the water connection fee for the Burton Ranch project and infrastrure costs as described in the NBS Capacity Fee Study approved by the Board in 2019 and 2022 Stantec Report. The Committee will provide an oral report update to the full Board at the meeting	TBD	TBD
Energy Heavin & Nix Alternative- Naughton	10/14/2022	The Energy Committee met on Oct. 14th to discuss the status of installing solar panels and/or battery back-up systems. For the past several months, District staff have been working with a representative Swell Energy to determine the cost effectiveness of installing a system.	TBD	TBD
Personnel Naughton & Nix Alternative-Heavin	10/7/2022	The Committee discussed the status of filling the upcoming Board member vacancies; staff recruitment for filling the recently vacated operations position; and restructuring the Operations Dept. to bring back the Operations Supervisor position.	TBD	TBD
Western Managment Area Committee for Groundwater Sustainability Heavin Alternative- Nix	<u>8/31/2022</u>	The GM attended the August 31, 2022 WMA GSA Special Meeting (Director Heavin could not attend). The meeting agenda and minutes from the May 25 and August 10 meetings are attached to this report. The next Regular meeting of the WMA GSA is scheduled for August 24, 2022, but has been cancelled. The next Regular Meeting of the WMA GSA is scheduled for September 28, 2022.	TBD	TBD



PROPOSAL

Scope and Cost for Review of New and Replacement Well Applications in the Santa Ynez River Valley Groundwater Basin, Central Management Area (CMA)

To:

Bill Buelow, Santa Ynez River Valley Groundwater Basin Central Management Area

Groundwater Sustainability Agency

From:

Tim Nicely and Jeff Barry, GSI Water Solutions, Inc.

Date:

July 28, 2022

At your request, we have prepared this brief scope and estimated budget to review, on behalf of the Groundwater Sustainability Agency (GSA), applications requesting a permit from the County of Santa Barbara Department of Environmental Health Services (EHS) for a new or replacement well (as defined in Section 34A-23(a)(8) of the Santa Barbara County Urgency Ordinance No. 5158) within the Central Management Area (CMA). The GSA is required by Governor Newsom's Executive Order N-7-22 and the Santa Barbara County Board of Supervisors Urgency Ordinance No. 5158 (County Urgency Ordinance) dated May 24, 2022 to determine whether a written verification can be issued by the GSA that groundwater extraction by the proposed replacement well¹

- 1. would not be inconsistent with any sustainable groundwater management program established by the Groundwater Sustainability Plan (GSP) adopted by the SABGSA, and
- 2. would not decrease the likelihood of achieving a sustainability goal for the basin covered by such GSP.

Details of the proposed scope of work for the review of permit applications for proposed wells is presented as follows.

Scope of Work

The scope of work for reviewing new or replacement well applications include providing a verification on behalf of the GSA that constitutes the required "qualitative review that the proposed well is not inconsistent with the GSP" in response to the requirements of the Executive Order N-7-22. The scope of work includes the following activities:

• Examine the proposed well construction information and assess whether the well is located within the CMA.

¹ New wells are those resulting in new or additional groundwater production from the CMA portion of the Basin, or those resulting in new or additional production capacity. Replacement wells are those not resulting in new or additional groundwater production or production capacity in the CMA portion of the Basin.

Scope and Cost for Review of New and Replacement Well Applications in the Santa Ynez River Valley Groundwater Basin, Central Management Area (CMA)

- Determine whether the geologic setting and aquifer that the well would be completed in would be within in a Principal Aquifer that is managed by the GSA (in this case the Paso Robles Formation or Careaga Sand).
- Assess groundwater conditions (e.g., water level elevations and trends, water quality) and rainfall
 conditions in the preceding water years in the entire CMA and within the vicinity of the proposed well
 site.
- Evaluate whether the well would increase production within the CMA and whether the new or replacement well would likely cause an exceedance of minimum thresholds and cause undesirable results measured at representative wells as defined in the GSP for:
 - Chronic water level decline
 - Reduction of groundwater in storage
 - o Degradation of water quality
 - Subsidence
 - Depletion of interconnected surface water and impacts to GDEs
- For replacement wells, assess whether the pumping capacity of the replacement well will be a "like for like" replacement with regards to production volume relative to the original well. Information that will be reviewed includes:
 - Planned pumping rate of the replacement well and estimated or measured flow rate of the original well
 - o Pump curves for both the original well pump and new pump
 - o If a pump curve is not available, pump type, number of bowls, pump diameter, pump horsepower, RPM, assumed lift
 - System pressure in the discharge line and total pressure head
 - Well construction details for the proposed new well and original well including total depth, perforated or screened intervals, well diameter.
 - Estimated groundwater levels at the time of the application and at the time the original well was completed.
- Review that the proposed use of the well is consistent with the proposed location and design capacity
- Prepare a technical memorandum to the GSA that documents the information that was reviewed, presents findings from the evaluation, provides an opinion regarding the verification of consistency with the sustainability goal within the CMA, and provides a list of conditions, if warranted.

Budget Estimate

The estimated cost to complete the scope of work described in this memorandum is \$1,200 per well application. The work will be completed on a time and materials basis at a blended rate of \$200 per hour. Should additional time be required to complete the review, the GSA will be notified, and if approved by the GSA the work will be conducted on a time and materials basis at the hourly rate shown above.

Scope and Cost for Review of New and Replacement Well Applications in the Santa Ynez River Valley Groundwater Basin, Central Management Area (CMA)

Schedule

GSI will complete its review and provide written results of its findings within 2 weeks of receiving complete information from the applicant.

Indemnification and Limitations of Liability

GSI does not warrant or guarantee that the new or replacement well will produce the expected amount of water nor that the GSA will not require that the extraction from the well be reduced in the future in accordance with its authority to manage the groundwater basin within the sustainability goal presented in the CMA's GSP.

GSI is not responsible for or otherwise liable for any costs, investments, lost revenue, or payments related to any groundwater well permitted or not permitted by the County pursuant to this application, including well drilling costs, pumping fees, extraction limits, costs related to well failure, well deepening, increased maintenance, replacement, or operational costs.

The GSA's issuance of a written verification and the County's issuance of a well permit to Applicant does not guarantee the extraction of any specific amount of water now or in the future or any defined water level or water quality.

The GSA and the Santa Ynez River Water Conservation District agrees to hold GSI harmless and indemnify GSI for any liability stemming from the findings presented in the GSI report or related to the County issuing or not issuing a well permit in response the Application or to the GSA issuance of a written verification related to the well permit.

	Α	В	С	D E	F	G	Н	J	L	М	0
1									•		
2				Ц.			Sep 22	Sep 21	\$ Change	Description	
3		Ord		iry li Inco		me/Expense					
5			- !		_	· 48 hour notice fees	195.00	165.00	30.00		
6						· Construction hydrant meter	100.00	50.00	50.00		
7						· Late fees	1,984.66	0.00	1,984.66	Charged in 2022	
8				4	060	· Reconnection fees	150.00	0.00	150.00	3.2	
9						· Returned check fees	30.00	0.00	30.00		
10						· Sewer basic charges	84,082.74	83,773.58	309.16	Slight Increase 2022	
11						Street sweeping charges	1,504.80	1,515.36	-10.56		
12 13						· Water basic charges · Water usage charges	60,262.02 62,873.22	60,171.75 61,719.48	90.27 1,153.74	Slight Increase 2022	
14			-			come	211,182.44	207,395.17	3,787.27	Slight increase 2022	
15					Profi		211,182.44	207,395.17	3,787.27		
16			_		ense		211,102.44	207,000.17	0,707.27		
17						· Salaries and wages					
18				╧	60	05 · Wage expense	77,138.39	72,667.77	4,470.62	Fully Staffed 2022	
19						10 · Payroll tax expense	6,609.06	6,844.93	-235.87		
20	J	\bot	\prod			6000 · Salaries and wages	83,747.45	79,512.70	4,234.75		
21		\perp	\downarrow	6		· Employee benefits					
22		\dashv	\downarrow	\perp		60 · Disability insurance	529.26	258.66	270.60	Timing of Day 1, 10000	
23 24		\dashv	\dashv	+		65 · Health insurance 75 · Retirement expenses	11,479.57	141.60	11,337.97 73.12	Timing of Payment 2022	
24	-	\dashv	\dashv	+	00	10 - Retirement expenses	2,215.64	2,142.52	13.12	Timing of Audit Payment	
25					60	85 · Workers compensation expe	2,098.97	4,203.24	-2,104.27	2021	
26						90 · Vacation & Sick Leave	8,648.69	12,942.53	-4,293.84	People Left 2021 Payout	
27					60	95 · Benefit Administration	89.82	89.82	0.00		
28				Т	otal	6050 · Employee benefits	25,061.95	19,778.37	5,283.58		
29						· Director fees	625.00	3,000.00	-2,375.00	Less Meetings 2022	
30						Depreciation expense	28,189.70	31,054.00	-2,864.30		
31				6	140	· Vehicle expenses				Timing of Payment to	
32					61	45 · Tractor and equipment	0.00	833.65	-833.65	County	
32			-		01	45 Tractor and equipment	0.00	000.00	-033.03	Timing of Payment to	
33					61	50 · Vehicle fuel	0.00	1,355.21	-1,355.21	County	
								•	,	Timing of Payment to	
34					61	55 · Vehicle maintenance	0.00	150.00	-150.00	County	
35				_		6140 · Vehicle expenses	0.00	2,338.86	-2,338.86		
36				6		· Insurance expense	0.00	4.504.00	4.504.00		
37						80 · Liability insurance	0.00	1,524.00	-1,524.00	Timing of Payment	
38				- 1	otai	6170 · Insurance expense	0.00	1,524.00	-1,524.00	Timing of ACWA	
39				6	190	· Dues and memberships	0.00	9,450.00	-9,450.00	Membership Payment	
40	\dashv	\dashv	+	_		· Office expenses	0.00	5,400.00	5,400.00	momeoromp i dyment	
41	1	\dashv	\dagger			10 · Cash (over) / short	0.43	0.00	0.43		
42					62	15 · Cleaning supplies	0.00	-32.85	32.85		
43		Ţ	Ţ			20 · Licenses and fees	0.00	215.00	-215.00		
44		\perp	\downarrow	\perp		30 · Office supplies	389.99	188.15	201.84		
45	-		\dashv			35 · Postage expense	2,862.33	591.00	2,271.33	Refill of Postage Machine	
46 47	\dashv	\dashv	+	+		45 · Office Equipment 6200 · Office expenses	204.67 3,457.42	177.63 1,138.93	27.04 2,318.49		
48		-	+			• Operating supplies and expense		1,130.93	۷,510.49		
48	-	\dashv	+	-		10 · Miscellaneous supplies	23.09	671.48	-648.39		
50	1	\neg	\dagger	+		25 · Portable equipment	0.00	553.67	-553.67		
51					63	30 · Shop supplies	0.00	1,534.72	-1,534.72		
52					63	35 · Small tools and appliances	41.72	1,059.58	-1,017.86		
53					63	40 · Chemicals					
54		_	4	\perp		6342 · Bioremediation	0.00	2,116.81	-2,116.81		
55		_	4	+		6344 · Chlorine	1,879.88	1,661.87	218.01		
56 57	\dashv	\dashv	+	+		6345 · Corrosion inhibitor 6347 · Other chemicals	6,469.91	6,464.00 0.00	5.91		
58		\dashv	+	-	Ta	tal 6340 · Chemicals	566.82 8,916.61	10,242.68	566.82 -1,326.07		
58		+	+	т	_	6300 · Operating supplies and ex		14,062.13	-5,080.71		
						· Safety expenses	0,501.42	17,002.13	-5,000.7 1		
		I.			Juli	· Salety expenses					
60 61		+	\dashv	0		75 · Other safety expenses	0.00	73.95	-73.95		

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Mission Hills Community Services District Profit & Loss Prev Year Comparison September 2022

	Α	В	CD	E	F	G	Н	J	L	М	0
1							San 22	Can 21	\$ Change	Description	
2			-	١.			Sep 22	Sep 21	\$ Change	Description	
63				64		Contractual services	202.22	222.22	0.00		
64						20 · Cleaning service	200.00	200.00	0.00		
65	_	-	_	╆		25 · Office equip maintenance	166.31	380.35	-214.04		
66				-		30 · Internet access	163.35	159.73	3.62	Major Trimming Dans 2024	
67						35 · Landscaping services 37 · Pest Control	230.00 110.00	2,525.00 50.00	-2,295.00 60.00	Major Trimming Done 2021	
68 69		-		-		45 · Security expense	112.50	112.50	0.00		
70						49 · SCADA Support	0.00	823.00	-823.00		
71		-		+		50 · Software support	1,138.75	1,185.00	-46.25		
72				-		52 · Credit Card Processing	1,356.97	309.62	1,047.35		
73						53 · Software Subscriptions	2,352.21	2,965.52	-613.31		
74						55 · Street sweeping services	1,414.60	1,286.00	128.60		
75				T		60 · Uniforms	245.67	342.46	-96.79		
76						70 · Other contractual services	2,314.85	9,240.34	-6,925.49	Manhole Work Done 2021	
77				To		6410 · Contractual services	9,805.21	19,579.52	-9,774.31		
78	T	1		_		Professional services	.,	.,	-,		
79		\exists				85 · Engineering services	0.00	1,272.60	-1,272.60		
80					_	90 · Legal services	1,075.05	4,183.79	-3,108.74	Less Legal Fees 2022	
ヿ	1	1							·	Employee Manual Update	
81		_]			64	95 · Human Resources services	2,625.00	0.00	2,625.00	2022	
82					64	97 · Interim General Manager	0.00	4,433.25	-4,433.25		
83				To	otal	6475 · Professional services	3,700.05	9,889.64	-6,189.59		
84						Printing and publication	1,222.35	97.88	1,124.47	Timing of Printing of Supplies	
85						Equipment lease and rentals	994.57	994.57	0.00		
86				65	25	Research and monitoring					
										Less Monitoring	
87						35 · Monitoring expense	783.20	3,066.00	-2,282.80	Requirements	
88						6525 · Research and monitoring	783.20	3,066.00	-2,282.80		
89				66		Travel and meetings					
90						10 · Meals	0.00	447.67	-447.67		
91						20 · Staff training	341.75	1,736.11	-1,394.36		
92						6600 · Travel and meetings	341.75	2,183.78	-1,842.03		
93				66		Utilities					
94					_	55 · Cell phones	0.00	186.39	-186.39		
95				-		60 · Dump fees	37.31	351.00	-313.69		
96				-		65 · Electrical	15,089.67	19,518.17	-4,428.50	W # 5	
97				-		70 · Natural gas	3,011.47	685.00	2,326.47	Well Running on Gas	
98						85 · Telephone	199.57	237.38	-37.81		
99				-		91 · Trash & Recycling	292.02	194.11	97.91		
100		\dashv				6650 · Utilities	18,630.04	21,172.05	-2,542.01		
101	-					Government fees and charges	1,509.00	1,935.03	-426.03		
102	\dashv	-	+	0/		Repairs and maintenance	4,135.09	1 E21 01	206 10		
103 104	\dashv	\dashv	+	+		30 · Distribution expense 40 · Hydrants	4,135.09	4,531.21 52.61	-396.12 -52.61		
104	+		+	-	_	50 · Collection expense	0.00	63.51	-63.51		
106		\dashv	-	+		65 · Supplies and small tools	49.68	0.00	49.68		
106		-	-	-		85 · Wells and pumping	627.44	0.00	627.44		
107	\dashv	-	+	Tr		6720 · Repairs and maintenance	4,812.21	4,647.33	164.88		
109	\dashv	\dashv	T			onse	191,861.32	225,498.74	-33,637.42		
110	\dashv	Not				ncome	19,321.12	-18,103.57	37,424.69		
111	_					Expense	10,021.12	10,100.07	01,724.08		
112	\dashv		Othe			-					
113			_			arket Appreciation/(Depr)	-5,881.68	-2,900.18	-2,981.50		
114						terest income	880.45	299.33	581.12		
_						Income	-5,001.23	-2,600.85	-2,400.38		
115			·				5,501.20				
115 116		Net	t Oth	er I	nco	me	-5,001.23	-2,600.85	-2,400.38		

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A	В	C D	G	1	К	М	Р
1		U	Date	Num	Name	Amount	Description
2	1060 · CHCU - General 41	163					
3			09/01/2022	EFT	PG&E	-10.38	
4			09/01/2022		Tierzero	-133.90	
5			09/02/2022		ACWA/JPIA *Medical Insurance	-12,809.44	Monthly Med, Den, Vis, Life, EAP
							Water Storage Tanks Engineering
6			09/02/2022	32760	Advantage Technical Services, Inc.	-9,820.00	and Specification Development
7			09/02/2022		American Industrial Supply	-340.35	
8			09/02/2022		American Water Works Association	-473.00	
9			09/02/2022		Bremer Auto Parts	-135.36	
10			09/02/2022		Carmel & Naccasha LLP	-484.75	
11			09/02/2022		Clinical Labs of San Bernardino Inc	-1,218.00	Water Division Monitoring Fees
12			09/02/2022		Comcast	-163.35	
13			09/02/2022		Compuvision	-1,845.16	Cyber Security Upgrade
14			09/02/2022		Dahl Air Conditioning	-210.00	
15		-	09/02/2022 09/02/2022		De Lage Landen Financial Services,	-169.17 -13.57	
16 17			09/02/2022		Fastenal Company Fluid Resource Management	-830.00	
18			09/02/2022		Frontier Communications	-92.48	
19		+	09/02/2022		Reimbursement	-1,143.35	Board Secretary Seminar
20		+	09/02/2022		ICONIX Waterworks (US) Inc.	-462.60	Double Coloury Schillian
21		+	09/02/2022		Jon's Lawn Mowing	-249.44	
22		+	09/02/2022		Linde Gas & Equipment Inc	-41.72	
23		\top	09/02/2022		Mainline Utility Company	-1,600.00	Jetting & CCTV Headworks
24		T	09/02/2022		Pro3 Automation Inc	-36,197.39	SCADA Upgrade
25			09/02/2022	32780	Rick Hoffman and Associates	-2,800.00	Hydrologic Services
26			09/02/2022	32781	SoCalGas	-3,514.41	Utility Bill
27			09/02/2022	32782	SP Maintenance Services, Inc.	-1,414.60	Street Sweeping Services
28			09/02/2022		Standard Insurance Company	-264.63	
29			09/02/2022		Stantec	-14,682.25	Conceptual Water Supply Study
30			09/02/2022		Staples	-202.48	
31			09/02/2022		Tuckfield & Associates	-91.18	
32			09/02/2022		Ultrex Inc	-148.84	
33			09/02/2022		Underground Service Alert of SC	-291.75	
34			09/02/2022		USA BlueBook	-459.09	
35			09/02/2022		Valley Rock Landscape Supply	-92.95	
36		-	09/02/2022		Wallace Group	-648.75	11/11/2 B/III
37			09/06/2022		PG&E	-5,121.77	Utility Bill
38			09/15/2022		American Industrial Supply	-627.44	
39		-	09/15/2022	32/93	Bremer Auto Parts	-21.74	LA Chemchlor & Aquapure
40			09/15/2022	3270/	Brenntag Pacific, Inc	-14,297.06	Chemicals
41			09/15/2022		Carmel & Naccasha LLP	-1,075.05	Legal Services
42			09/15/2022		City of Lompoc	-37.31	Legal Services
43			09/15/2022		Compuvision	-1,095.00	Ongoing Monthly Fees
44			09/15/2022		County of Santa Barbara- Gen Svcs	-5,206.87	Vehicle Maintenance & Fuel
						0,=00.01	Regional Water Efficiency Program
45			09/15/2022	32799	County of Santa Barbara - DPW WF	-1,004.00	RWEP FY 2022-2023
46			09/15/2022		CSDA	-770.00	
47			09/15/2022		Frontier Communications	-65.67	
		T					FY 2020-2021 Audit/Financial
48			09/15/2022		Glenn Burdette	-8,800.00	Statements
49			09/15/2022		Hach Company	-129.66	
50			09/15/2022	32804	Home Depot	-689.97	
							2 ARI Combo Arv Reif Nylon, 18x30
51		\perp	09/15/2022		ICONIX Waterworks (US) Inc.	-4,012.88	Pipeline Prod, Sandstone
52		\perp	09/15/2022		O'Connor Pest Control	-110.00	
53		\perp	09/15/2022	32807	Oilfield Environmental & Compliance	-150.20	Mana Lift Station DDD Walting
							Mesa Lift Station PDR Visit/Data
ار ا			00/45/0000	22000	Phoonix Civil Engangering In-	2 005 00	Collection (Biling Through 7-31-
54 55		+	09/15/2022 09/15/2022		Phoenix Civil Engeneering, Inc. Pitney Bowes Reserve Account	-3,925.00 -2,100.00	
55		+	09/10/2022	32009	rimey bowes reserve account	-∠, IUU.UU	Refill Postage Machine USGS Lompoc Groundwater
5.6			09/15/2022	32810	Santa Ynez River Water Conserv Di	-1,509.00	
56 57		+	09/15/2022		Staples	-236.86	i rogiani i i 2022
58		+	09/15/2022		Staples Business Credit	-236.00	
59		+	09/15/2022		Tuckfield & Associates	-1,883.82	Balance of Rate Study Fees
60		+	09/15/2022		Waste Management	-292.02	Dulance of Nate Olday 1 ees
61		+	09/13/2022		Advantage Technical Services, Inc.	-595.00	
62			09/21/2022		American Industrial Supply	-49.68	
63		+	09/21/2022		Box Shop	-54.00	
	1					200	

28 Page 1 of

Д	АВ		D	G	I	К	М	Р
1				Date	Num	Name	Amount	Description
64				09/21/2022	32818	County of Santa Barbara- Gen Svcs	-1,506.47	Vehicle Maintenance & Fuel
						-	,	Automatic gate opener WWTP
65				09/21/2022	32819	D.L. Electric, Inc	-1,043.10	trench to be dug
66				09/21/2022	32820	Fluid Resource Management	-280.00	
67				09/21/2022	32821	Hach Company	-247.91	
68				09/21/2022	32822	Juana Garcia Rodriguez Janitorial	-200.00	
69				09/21/2022	32823	Kendra L Estes Marketing Supplies	-245.67	
70				09/21/2022	32824	Linde Gas & Equipment Inc	-137.25	
71				09/21/2022	32825	Lompoc Phone And Computer LLC	-155.00	
72				09/21/2022	32826	Phoenix Civil Engeneering, Inc.	-975.00	
73				09/21/2022	32827	Standard Insurance Company	-264.63	
74				09/21/2022	32828	Stantec	-1,896.89	Conceptual Water Supply Study
75				09/26/2022	EFT	PG&E	-314.89	Utility Bill
76				09/26/2022	EFT	PG&E	-1,529.95	Utility Bill
77				09/26/2022	EFT	PG&E	-24.64	Utility Bill
78				09/26/2022	EFT	PG&E	-7,656.96	Utility Bill
79				09/26/2022	EFT	PG&E	-48.28	Utility Bill
80				09/26/2022	EFT	PG&E	-643.43	Utility Bill
81				09/26/2022	EFT	PG&E	-10.46	Utility Bill
82				09/26/2022	EFT	TASC	-89.82	Utility Bill
83	Total 1060 · CHC	U - Gener	al 4	163			-164,470.79	•
84	1070 · CHCU - Pa	vroll 415	5				,	
85				09/01/2022	EFT	AFLAC	-66.82	
86				09/02/2022	E-pay	EDD	-1,532.43	
87				09/02/2022		IRS USATAXPYMT	-5,643.52	
88				09/02/2022		CA State Disbursement Unit/Expert	-299.07	
89				09/02/2022	1347	Matrix Trust Company	-9,027.68	457 Contributions
90				09/06/2022	EFT	EDD	-91.00	
91				09/14/2022		Payroll	-18,330.45	
92				09/15/2022	1348	Matrix Trust Company	-4,370.54	457 Contributions
93				09/16/2022	E-pay	EDD	-1,444.90	
94				09/16/2022		IRS USATAXPYMT	-5,403.82	
95				09/16/2022		CA State Disbursement Unit/Expert	-299.07	
96				09/28/2022		Payroll	-19,674.76	
97				09/28/2022		Payroll	-570.30	
98				09/30/2022	E-pay	EDD	-1,639.24	
99				09/30/2022	E-pay	IRS USATAXPYMT	-6,021.24	
100				09/30/2022		CA State Disbursement Unit/Expert	-299.07	
101	Total 1070 · CHC	U - Payrol	II 41	155		·	-74,713.91	
100 T	OTAL		1				-239,184.70	

29

	Α		В		С		D		E		F		G		Н	I	J	K
1								V	ariation	Fro	om Projec	tec	Incom	e				
2		Fiscal Year Ending 6-30-2023																
3																		
4					Water	Water Wastewater												
5	Billing Month		rojected ncome*	Act	tual Income	V	ariation		rojected Income	Ac	tual Income	٧	Variation		Total oss) / Gain	Current Year Units Sold	Last Year Units Sold	Previous 5 Year Average Units Sold
6	Jul-22	\$	114,125	\$	115,954	\$	1,829	\$	83,750	\$	84,284	\$	534	\$	2,363	22,621	23,039	22,132
7	Aug-22	\$	117,875	\$	116,411	\$	(1,464)		83,750	\$	84,012	\$	262	\$	(1,202)	25,390	25,038	24,000
8	Sep-22	\$	116,250	\$	123,135	\$	6,885	\$	83,750	\$	84,083	\$	333	\$	7,218	20,829	21,488	22,252
9	Oct-22	\$	112,000	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		18,786	21,233
10	Nov-22	\$	110,125	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		17,377	20,745
11	Dec-22	\$	100,625	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		11,828	15,537
12	Jan-23	\$	89,125	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		12,272	12,405
13	Feb-23	\$	94,375	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		16,772	14,913
14	Mar-23	\$	91,000	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		19,671	13,658
15	Apr-23	\$	90,625	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		17,723	13,480
16	May-23	\$	102,750	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		23,118	18,271
17	Jun-23	\$	111,125	\$	-	\$	-	\$	83,750	\$	-	\$	-	\$	-		22,524	20,430
18																		
19	Total	\$	1,250,000	\$	355,500	\$	7,250	\$	1,005,000	\$	252,379	\$	1,129	\$	8,379	68,840	229,636	219,056
21		Year to Date Monthly Averages																
22	YTD avg		100%		28%				100%		25%					22,947	19,136	18,255
23																Yearly Average	19,136	18,255
24																		
25		* Pro	jected Incon	ne is	calculated by	y usir	ng current y	ear a	and previous	5 ye	ear average m	onth	nly units so	ld.				
26																		
27					Units S	old	by Cale	nda	ar Year (1	L U	nit = 1 HC	F =	748 Ga	allo	ons)			

	A	AL	AM	AN	AO
1		-		**	
2	Bank Account Summary				
3		6/30/2022	7/31/2022	8/31/2022	9/30/2022
31		0/00/2022	TIGHTEUEE	0/01/2022	313012022
	LAIF	\$1,737,615	\$1,740,868	\$1,740,868	\$1,740,868
33		V 1,101,010	V 1,1110,000	ψ1,1 10,000	\$1,7.10,000
34	TD Ameritrade/RNC Genter	\$1,274,822	\$1,275,353	\$1,272,832	\$1,267,141
35		. , ,		. ,	. , ,
36	Coast Hills FCU				
37	Checking	\$538,890	\$509,281	\$403,898	\$385,477
38	Development	\$0	\$0	\$0	\$0
39	Investment Checking	\$202	\$202	\$202	\$202
40	Savings	\$0	\$0	\$0	\$0
41	Payroll	\$34,981	\$62,923	\$33,096	\$18,384
42	ACH (Sweep Account)	\$2,256	\$1,000	\$2,522	\$2,910
43	Total Coast Hill FCU	\$576,328	\$573,406	\$439,717	\$406,972
44	Et a Ota Bard				
45		#200	\$200	£450 000	\$4E0.000
46	Operating	\$369 \$261,415	\$369	\$150,380 \$264,450	\$150,393
47	Development Market		\$261,437	\$261,459 \$456,275	\$261,481
48	Money Market	\$455,340 \$0	\$455,694 \$0	\$456,275 \$0	\$456,837 \$0
49 50	ACH (Sweep Account) Payroll	\$0 \$0	\$0	\$0 \$0	\$0
_	Total Five Star Bank	\$717,124	\$717,500	\$868,114	\$868,711
51 52	Total Five Stal Balik	Ψ111,124	\$717,500	φο οο, 114	φοσο, <i>1</i> 1 1
53	Combined Balance	\$4,305,889	\$4,307,127	\$4,321,532	\$4,283,693
54	Combined Buildrice	ψ+,000,003	ψ4,501,121	ψ+,021,002	ψ4,200,000
	Monthly Change	\$62,383	\$1,238	\$14,404	-\$37,839
56		+ + + + + + + + + + + + + + + + + + + 	V. ,	¥ · ·, · · ·	401,000
57	Fiscal Year Monthly Change To Date				
58	-\$22,196		Current Pe	rcontago	
59			Current Pe	rcentage	
60	INVESTMENT STRATEGY				
61	Along with resuming active management, the				
62	Finance Committee and Staff recommend a		25%		
63	balanced distribution of monies as stated below between TD Ameritrade, LAIF and Coast Hills			43%	
64	bettieen 12 / interitrade) 2 in did codst inis				
65	1		32%		
66	1				
67	cach noods				
68	Recommended Investment Strategy:		LAIF		
69	01. Coast Hills CU/Five Star Bank: \$300,000		■ TD Ameritrade/	/RNC Genter	
70			☐ Total CH FSB Le		
71	Goal of about 10%		TOTAL CITE 3B Le	.33 Development	
72	02. TD Ameritrade: 50% of balance of unrestricted				
73	cash				
74	Goal of about 45%				
75	03. LAIF: 50% of the balance of unrestricted cash				
76	Goal of about 45%				
77					
78					

	В		С		D		E		F		G k	L	М
1	Mission Hills Community Services District												3
2	Budget to Actual Comparison												0.25
3	JUL 22 -SEPT 22												9
4			Budgeted	Prorate	ed Budget		Actual				Remainder	% of Budget	Explanation
5	Income	Fisc	cal Year 22-23	JUL 22	-SEPT 22	JUI	L 22 -SEPT 22		Difference	Bu	idgeted Amount	25%	·
6	Late Fees/Charges	\$	50,000	\$	12,500	\$	8,764	\$	(3,736)	\$	41,236	18%	Slightly Lower Than Budgeted
7	Water Service	Ś	1,250,000	\$	312,500	\$	355,500	\$	43,000	\$	894,500	28%	Slightly Higher Than Budgeted
8	Sewer Service	\$	1,005,000	\$	251,250	\$	252,379	\$	1,129	\$	752,621	25%	On Track With Budget
9	Street Sweeping	\$	18,000	\$	4,500	\$	4,513	\$	13	\$	13,487	25%	On Track With Budget
10	· ·	\$	2,323,000	\$	580,750	\$	621,156	\$	40,406	\$	1,701,844	27%	Revenue is 2% Above Budget
11					,		,		,		, ,		ĭ
12													
13			Budgeted				Actual				Remainder		
	Expense		cal Year 22-23	JUL 22	: -SEPT 22	JUI	L 22 -SEPT 22		Difference	Bu	idgeted Amount		
	Salaries & Wages	\$	705,000	\$	176,250	\$	194,881	\$	(18,631)	\$	510,119	28%	Slightly Higher Than Budgeted
	Employee Benefits	\$	250,000	\$	62,500	\$	67,828	\$	(5,328)	\$	182,172	27%	Slightly Higher Than Budgeted
17	Director Fees	\$	16,500	\$	4,125		625	\$	3,500	\$	15,875	4%	Less Meetings Than Budgeted
_	Depreciation	\$	375,000	\$	93,750	\$	84,569	\$	9,181	\$	290,431	23%	Depreciation Slightly Lower Than Budgeted
	Election Expense	\$	3,000	\$	750	\$	-	\$	750	\$	3,000	0%	No Election Expense
20	Vehicle Expense	\$	23,000	\$	5,750	\$	7,514	\$	(1,764)	\$	15,486	33%	More Maintenance Than Budgeted
21	Insurance	\$	25,000	\$	6,250	\$	11,875	\$	(5,625)	\$	13,125	47%	Timing of Paying Insurance
22	Memberships	\$	30,000	\$	7,500	\$	6,554	\$	946	\$	23,446	22%	Slightly Lower Than Budgeted
23	Office Expenses	\$	25,000	\$	6,250	\$	6,798	\$	(548)	\$	18,202	27%	Slightly Higher Than Budgeted
24	Operating Supplies	\$	25,000	\$	6,250	\$	3,517	\$	2,733	\$	21,483	14%	Lower Than Budgeted
25	Chemicals	\$	100,000	\$	25,000	\$	23,322	\$	1,678	\$	76,678	23%	Slightly Lower Than Budgeted
26	Safety	\$	5,000	\$	1,250	\$	-	\$	1,250	\$	5,000	0%	Lower Than Budgeted
27	Contractual Services	\$	125,000	\$	31,250	\$	35,236	\$	(3,986)	\$	89,764	28%	Slightly Higher Than Budgeted
28	Professional Services	\$	125,000	\$	31,250	\$	18,248	\$	13,002	\$	106,752	15%	Lower Than Budgeted
29	Printing & Publication	\$	5,300	\$	1,325	\$	1,222	\$	103	\$	4,078	23%	Lower Than Budgeted
30	Equipment Lease	\$	13,500	\$	3,375	\$	2,588	\$	787	\$	10,912	19%	Lower Than Budgeted
	Monitoring	\$	36,000	\$	9,000	\$	4,414	\$	4,586	\$	31,586	12%	Lower Than Budgeted
32	Travel/Meetings/Meals	\$	15,000	\$	3,750	\$	342	\$	3,408	\$	14,658	2%	Lower Than Budgeted
33	Utilities	\$	220,000	\$	55,000	\$	57,511	\$	(2,511)	\$	162,489	26%	Slightly Higher Than Budgeted
34	Government Fees	\$	35,000	\$	8,750	\$	4,211	\$	4,539	\$	30,789	12%	Lower Than Budgeted
35	Repairs & Maintenance	\$	80,000	\$	20,000	\$	12,978	\$	7,022	\$	67,022	16%	Lower Than Budgeted
36	Miscellaneous Expenses	\$	25,000	\$	6,250	\$	-	\$	6,250	\$	25,000	0%	Uncollectables or Write Offs
37		\$	2,262,300	\$	565,575	\$	544,233	\$	21,342	\$	1,718,067	24%	Expenses Are 1% Below Budget
38													
46	Resolution 15-229 - Budget Preparation and App												
47	C.3 Whenever a budgeted expense line item h	cumstances wh	ere a pro	jected expe	nse e	xceeds a 5% vai	riand	ce of the total bu	udget	t,			
48	the GM will be required to seek a super majority	BoD befor	re the expen	se is 1	finalized, when	pos	sible.				_		
49									5% =	\$	113,115.00		



MISSION HILLS COMMUNITY SERVICES DISTRICT

MEMORANDUM

TO: Board of Directors

FROM: Brad Hagemann, General Manager

DATE: October 19, 2022

SUBJECT: Receive Updated Sanitary Sewer Management Plan (SSMP)

Recommendation / Proposed Motion

• Recommendation: Review and accept the Updated Sanitary Sewer Management Plan

Proposed Motion(s): Accept the Updated Sanitary Sewer Management Plan

Budget Resource

The FY 21/22 Budget included funding for the Board to update the SSMP

Alternatives Considered

None

Background/Discussion

The State Water Resources Control Board requires Agencies and/or District's that own and operate sewage collection systems to periodically audit and update their Sanitary Sewer Management Plans. The District conducted an audit in 2020 and based on the audit the District retained Wallace Group to update the SSMP in 2022. As part of the SSMP update process, the District is required to present the updated SSMP to the Board of Directors at a public meeting and provide an opportunity for public comment.

The entire SSMP is a very lengthy document that is not suitable as an attachment to the staff report. However, staff has attached the Introduction and Executive Summary of the SSMP and has posted the entire SSMP on the District's website at www.mhcsd.org.

Attachment(s):

 Introduction and Executive Summary of the District's updated Sanitary Sewer Management Plan



Mission Hills Community Services District

Sewer System Management Plan

Revision 2 – September 2022

WDID: 3SSO10289





Mission Hills CSD SEWER SYSTEM MANAGEMENT PLAN

Revision 2

WDID: 3SSO10289

September 2022

The Sewer System Management Plan, Revision 2 was created with the assistance of the following Mission Hills CSD and Wallace Group Staff:

Mission Hills CSD Staff

Brad Hagemann; Interim General Manager

Dale Oviedo; Chief Plant Operator

Wallace Group Staff

Bill Callahan, Senior Environmental Compliance Specialist



CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Dale Oviedo Chief Plant Operator / LRO



SSMP - REVISION RECORD

Mission Hills SSMP has undergone the following revisions:

Revision No.	Revision Date	Description of Revisions	Revision Completed By	Revision Approved By
0	2010	The District developed an initial Sewer System Management Plan (SSMP) to address the requirements of the 2006 Sanitary Sewer System (SSS) Orders issued by the State Water Resources Control Board (SWRCB).	1 st SSMP District Staff and Wallace Group	District Board of Directors and District Manager
1	January 15, 2020	The SSMP was updated to include new data however it was unclear which portions were revised from prior version.	District Manager	District Board of Directors and District Manager
2	September 2022	All eleven (11) elements of the SSMP were updated based on the findings of the SSMP Audit completed January 2020.	Wallace Group and District CPO	District Board of Directors and District Manager
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	6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		



Acronyms and Abbreviations

SSMP Update and Adoption Record

Introduction

- Section 0.1 Requirement Background
- Section 0.2 Introduction & Executive Summary

Element 1 – Goal

- Section 1.1 Regulatory Requirement
- Section 1.2 Sanitary Sewer System Goals

Element 2 – Organization

- Section 2.1 Regulatory Requirements
- Section 2.2 Responsible and Authorized Representatives
- Section 2.3 SSMP Program Implementation
- Section 2.4 Chain of Communication for Responding to SSOs

Element 3 – Legal Authority

- Section 3.1 Regulatory Requirements
- Section 3.2 SSMP Sanitary Sewer System Legal Authority

Element 4 – Operation and Maintenance Program

- Section 4.1 Regulatory Requirements
- Section 4.2 Collection System & Storm Drain Maps
- Section 4.3 Preventative Maintenance Program
- Section 4.4 Rehabilitation and Replacement Plan



- Section 4.5 Training
- Section 4.6 Equipment and Replacement Parts Inventory

Element 5 - Design and Performance Provisions

- Element 5 Revision Record
- Section 5.1 Regulatory Requirements
- Section 5.2 Design and Construction Standards and Specifications
- Section 5.3 Inspection and Testing Procedures and Standards

Element 6 – Overflow Emergency Response Plan

- Element 6 Revision Record
- Section 6.1 Regulatory Requirements
- Section 6.2 Initial SSO Notification Procedures
- Section 6.3 SSO Response Program
- Section 6.4 SSO Notification and Reporting Procedures
- Section 6.5 OERP Training
- Section 6.6 Mutual Aid Agreements
- Section 6.7 Additional Emergency Resources

Element 7 - FOG Control Program

- Element 7 Revision Record
- Section 7.1 Regulatory Requirements
- Section 7.2 FOG Control Program Public Education and Outreach
- Section 7.3 FOG Disposal Facilities
- Section 7.4 –Discharge Prohibition Legal Authority and SSO Prevention Measures
- Section 7.5 –Grease Removal Devices Design, Installation, and Maintenance Requirements



- Section 7.6 –Grease Problem Area Identification and Sewer Cleaning
- Section 7.7 Source Control Measure Development and Implementation

Element 8 - System Evaluation and Capacity Assurance Plan

- Element 8 Revision Record
- Section 8.1 Regulatory Requirements
- Section 8.2 System Evaluation
- Section 8.3 Capacity Enhancement Measures Design Criteria
- Section 8.4 Schedule

Element 9 - Monitoring, Measurement, and Program Modifications

- Element 9 Revision Record
- Section 9.1 Regulatory Requirements
- Section 9.2 Establishing and Prioritizing SSMP Activities
- Section 9.3 Preventative Maintenance Program Assessment
- Section 9.4 SSMP Updates
- Section 9.5 SSO Trends

Element 10 - Sewer System Management Plan Program Audits

- Element 10 Revision Record
- Section 10.1 Regulatory Requirements
- Section 10.2 SSMP Program Audits



Element 11 – Communication Program

- Element 11 Revision Record
- Section 11.1 Regulatory Requirements
- Section 11.2 Communication Program
- Section 11.3 Satellite & Tributary Systems Communication Program

Appendices

- Appendix 0A Meeting Minutes Adopting SSMP, Revision 2
- Appendix 2-A MHCSD Organization Charts
- Appendix 4-A CCTV Investigation Analysis (PLACEHOLDER)
- Appendix 4-B Manhole Inspection Reporting Template
- Appendix 4-C Sewer High Maintenance Area (HMA) List
- Appendix 4-D Sewer Line Cleaning and Manhole Inspection Log
- Appendix 4-E FY 2022-23 CIP List
- Appendix 4-F Critical Equipment, Replacement Parts, Vendor & Contractor List
- Appendix 6-A SSO Field Checklist and SWRCB Guidelines for SSO Reporting
- Appendix 7-A FOG Program Outreach Materials
- Appendix 8-A Water and Sewer Master Plan 2005
- Appendix 10-A SSMP Audit Reports



ACRONYMS AND ABBREVIATIONS

BMP Best Management Practices

CAP Capacity Assessment Plan

Cal OES California Office of Emergency Services

Cal/OSHA California Division of Occupational Health and Safety

CCR California Code of Regulations

CCTV Closed Circuit Television

CDFW California Department of Fish and Wildlife

CFR Code of Federal Regulations

CIP Capital Improvement Plan

MHCSD Mission Hills Community Services District

CIWQS California Integrated Water Quality System

CWEA California Water Environment Association

EHS Environmental Health Services

ELAP Environmental Laboratory Accreditation Program

EOP Emergency Operating Procedure

EPA Environmental Protection Agency

FOG Fats, Oil, and Grease

FSE Food Services Establishment

HMA High Maintenance Area

I/I Inflow & Infiltration

IIPP Injury and Illness Prevention Program

LRO Legally Responsible Official

mgd Million Gallons per Day

MRP Monitoring and Reporting Program (Used in this SSMP to reference MRP Order

No. WQ 2013-0058-EXEC, which is the MRP to WDR Order No. 2006-0003-

DWQ.)

OERP Overflow Emergency Response Plan

OES Office of Emergency Services

O&M Operation and Maintenance

OSHA Occupational Safety and Health Administration



ACRONYMS AND ABBREVIATIONS

PLSD Private Lateral Sewage Discharge

PM Preventative Maintenance

PPE Personal Protective Equipment

R&R Rehabilitation and Replacement

RWQCB Central Coast Regional Water Quality Control Board

SCADA Supervisory Control and Data Acquisition

SECAP Sewer Evaluation and Capacity Assessment Plan

SMP Sewer Master Plan

SOP Standard Operating Procedure SSOR Sewer System Overflow Report

SSMP Sewer System Management Plan

SSO Sanitary Sewer Overflow

SSS Sanitary Sewer System

SWRCB State Water Resources Control Board

WDR Waste Discharge Requirements (Used in this SSMP to reference WDR Order

No. 2006-0003-DWQ, the Statewide General WDR for SSSs.)



INTRODUCTION

This Sewer System Management Plan (SSMP) five (5) year update was performed in compliance with the requirements of the State Water Resources Control Board (SWRCB) Statewide General Waste Discharge Requirements (WDR), Order No. 2006-0003-DWQ, Amended Monitoring and Reporting Program (MRP) Order No. WQ 2013-0058-EXEC, and Order No. WQ 2013-0058-EXEC which are available at the District Office and on the State Water Resources Control Board website:

https://www.waterboards.ca.gov/water_issues/programs/sso/#general.

0.1 Requirement Background

The WDRs require all public wastewater collection system agencies in California that own and operate sanitary sewer systems greater than one mile in length, which collect or convey untreated or partially treated wastewater to a publicly owned treatment facility, to develop, implement, and maintain a SSMP and report sanitary sewer overflows (SSOs) using the State's electronic reporting system, California Integrated Water Quality System (CIWQS).

The Mission Hills Community Services District (District) SSMP includes the following eleven (11) Elements:

- 1. Goal
- 2. Organization
- 3. Legal Authority
- 4. Operation and Maintenance Program
- 5. Design and Performance Provisions
- 6. Overflow Emergency Response Plan
- 7. FOG Control Program
- 8. System Evaluation and Capacity Assurance Plan
- 9. Monitoring, Measurement, and Program Modifications
- 10. Sewer System Management Plan Program Audits
- 11. Communication Program

Each SSMP Element is prefaced with the associated WDR section and narrated with the District's policies and procedures, which address the respective SWRCB requirement.



Mission Hills CSD Sewer Collection System Overview

The Mission Hills CSD is a public agency formed in 1979 providing services to residential and commercial establishments and visitors. The District maintains a sewer collection system and Wastewater Treatment Plant.

The District strives to protect the environment to the greatest degree possible and ensure the collection system is protected and utilized properly. The responsibility includes preventing overflows, which may include restricting or prohibiting the volume, type, or concentration of wastes added to the system.

The District encompasses approximately 5 square miles and had a population of approximately 3,500 people in 2021. The District wastewater collection system consists of 1.5 miles of force mains, 21 miles of gravity sewer lines, 206 manholes, and 1 lift station. The District serves the unincorporated communities of Mission Hills and Mesa Oaks and adjacent La Purisima Mission State, Historic Park.



Figure 0-1: Arial Map of Mission Hills CSD Service Area

Figure 0-1 Service Area is Approximate



The District is governed by a five-member body, known as the Board of Directors. The Board establishes policy, sets goals and objectives, approves the annual budget, approves expenditures and performs other related functions.

The Board makes policy decisions with advice from the District Manager and Legal Counsel.

District Board meetings are held in the in the Board Chamber located at the District Office 1550 Burton Mesa Blvd, Lompoc, CA, 93436 the third Wednesday of the month of every month at 4:30 p.m.

The District Board authority and responsibility includes the adoption and approval of the SSMP and any formal updates to the SSMP. The Board Meeting Minutes for the adoption of the 2022 SSMP, Rev.2 should be included with the SSMP on the District's website after recertification.

The District provides sewer services for residences and commercial businesses with a population of 3,500 residents.

The District sewer collection and conveyance system is comprised of assets such as sewer pipes, lift stations with pumps as follows:

Table 0-1: District Sewer Assets

City Sewer Asset	Quantity	
Gravity Sewer	21 Miles	
Laterals	15.6 Miles	
Force Main	1.5 Miles	
Lift Stations	1 Station	
Age of Sewer Lines (Years)	Percent of System	
2000 to Current	3%	
1980 - 1999	37%	
1960 - 1979	60%	



EXECUTIVE SUMMARY

The State Water Resources Control Board's (SWRCB's) Statewide General Waste Discharge Requirements (WDR) for Sanitary Sewer Systems, Order No. 2006-0003-DWQ, Amended Monitoring and Reporting Program (MRP), Order No. WQ 2008-0002-EXEC, and Order No. WQ 2013-0058-EXEC require the Mission Hills CSD (CSD) to have and maintain a Sewer System Management Plan (SSMP), which provides "a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system" in order to "help reduce and prevent sanitary sewer overflows (SSOs), as well as mitigate any SSOs that do occur" [Order No. 2006-0003-DWQ Section D.13 (i)].

The SSMP includes the following eleven (11) Elements:

Goal

MHCSD goals, which are included in the SSMP, are:

- Be available and responsive to the needs of the public, and work cooperatively with local, state and federal agencies to reduce, mitigate and properly report SSOs.
- Properly manage and maintain the Mission Hills CSD public sewer system collection lines to minimize SSOs.
- Have zero (0) SSOs in the same location in a calendar year.
- Identify, prioritize, rehabilitate and replace sewer system lines to maintain reliability.
- Identify problem areas in the system through CCTV investigations and implement regular, proactive maintenance of the sewer system to remove roots, debris, sand, and Fats, Oil and Grease (FOG) in areas that may be prone to blockages that may cause SSOs or sewer backups.

Organization

The Organization Element of the SSMP identifies MHCSD and Contract Staff, who are responsible for implementing the SSMP, responding to SSOs, and meeting the SSO reporting requirements, and identifies the lines of authority of SSO responsibilities and chains of communication for SSO response and reporting. The Legally Responsible Officials (LRO) are also designated in this SSMP Element in order to meet the SWRCB requirements for completing and certifying SSO reports in the SWRCB's online regulatory information database and tracking system, California Integrated Water Quality System (CIWQS).



Legal Authority

This SSMP Element outlines the MHCSD Municipal Code Chapters & Ordinances that provide the District with the legal authority to:

- a. Prevent illicit discharges;
- b. Require that sewers and connections be properly design and constructed;
- c. Limit the discharge of fats, oils, and grease (FOG) and other debris that may cause blockages; and
- d. Enforce any violation of its sewer ordinances.

Operation and Maintenance Program

MHCSD operation and maintenance of its collection system ensures that the system is kept in good working condition, and this SSMP Element outlines the work that is conducted to accomplish the optimal operation and maintenance of the City collection system. This SSMP Element details a:

- a. Sanitary sewer and storm drain system maps;
- b. Preventative Maintenance Program, which consists of activities such as cleaning of sewer lines and other regular inspections and maintenance;
- Rehabilitation and Replacement Plan, which focuses on sewer pipes at risk of collapse or prone to more frequent blockages due to pipe defects and includes a time schedule for funding and completing the capital improvement plan;
- d. A plan and schedule to develop a training program and procedures for District Staff and Contractor collection system operation and maintenance activities; and
- e. Equipment and replacement part inventory with critical replacement parts and equipment identified.

Design and Performance Provisions

The Design and Performance Provisions Element describes the standards and specifications for new construction, repair of the existing sanitary sewer system, and the inspection and testing of these items.

Overflow Emergency Response Plan

The Overflow Emergency Response Plan (OERP) contains the following information in order to protect public health and the environment in the event of a SSO:

- a. Notification directives for primary responders and regulatory agencies;
- Notification directives for regulatory agencies and other potentially affected entities for SSOs that potentially affect public health or reach the waters of the State;



- A plan and schedule to develop emergency operations procedures for response activities, such as sewer spill volume estimation, sewer spill mitigation, traffic and crowd control; and
- d. A plan and schedule to develop a SSO mitigation and impact assessment program.

FOG Control Program

The goal of the FOG Control Program is to reduce the amount of FOG discharged to the sanitary sewer system. This SSMP Element includes the following information:

- a. Public education outreach implementation plan and schedule;
- b. The legal authority to prohibit FOG discharges and prevent associated SSOs;
- c. High maintenance area identification and cleaning maintenance schedule; and
- d. FOG source control measure development and implementation.

System Evaluation and Capacity Assurance Plan

The 2005 Sewer Master Plan (SMP) currently serves as the District's most recent study to evaluate system wide hydraulic capacity to collect and convey wastewater to the WWTP. The CSD System Evaluation and City Assurance Plan consists of a sanitary sewer system hydraulic evaluation, which was used to establish appropriate design criteria and a short- and long-term Capital Improvement Program (CIP) with an implementation schedule which have been completed. The CSD is additionally planning to conduct CCTV investigations of the entire system to further evaluate system deficiencies. This information may be used to identify any new areas of the CSD's collection and conveyance system which are hydraulically constrained or require additional hydraulic analysis.

Monitoring, Measurement, and Program Modifications

The CSD monitors the implementation of the SSMP Elements in order to measure the effectiveness of the City SSMP program in reducing SSOs. This SSMP Element outlines the manner in which each SSMP Element is monitored and evaluated and the schedule with which the City completes this monitoring and evaluation.

Sewer System Management Plan Program Audits

The SSMP Program Audits Element outlines the audit process and identifies District Staff responsible for conducting or participating in SSMP Program Audits and generating the required SSMP Program Audit Report. SSMP Program Audits must occur at a minimum of every two (2) years and are required to evaluate the District SSMP Program, identify program deficiencies, and provide an improvement schedule based on the audit findings.



Sewer System Management Plan – Revision 02 Introduction

Communication Program

This SSMP Element describes the manner in which the District communicates the development, implementation, and performance of its SSMP with the public in order to provide them with the opportunity to provide input as the SSMP program is developed and implemented.





MISSION HILLS COMMUNITY SERVICES DISTRICT

MEMORANDUM

TO: Board of Directors

FROM: Brad Hagemann, General Manager

DATE: October 19, 2022

SUBJECT: Award a Professional Services Contract for Financial Auditing Services

Recommendation / Proposed Motion

 Recommendation: Review, discuss and select a qualified accounting firm to prepare the District's FY 21/22 and 22/23 Financial Audits

• Proposed Motion(s): Approve a Professional Services Contract and Direct General Manager to execute contract.

Policy Reference

The Board of Directors oversees the District's finances and retains qualified accounting firm to prepare annual audit reports. California Government Code §26909 requires Special Districts to submit an annual audit report to the County Auditor and the State Controller every year.

Budget Resource

This year's operating budget includes \$9,500 for the preparation of the audit report.

Alternatives Considered

None

Background/Discussion

The District periodically solicits requests for qualifications and price quotes from qualified accounting firms to prepare the District's annual Financial audit report and prepare the District's Financial Transaction Report. The District has used the same accounting firm for at least the last ten years. The Board recommended and it is prudent for the District to periodically request qualifications and cost proposals from several qualified accounting firms for preparation of audits.

On October 7th, 2022, Staff prepared and circulated a request for qualifications and price quotes for preparation of the District's Financial audit reports for FY 21/22 and 22/23. Submittals are due to the District by October 17th, 2022. Staff will review and summarize the proposals and present their summary at the Board meeting for the Board's consideration.



MISSION HILLS COMMUNITY SERVICES DISTRICT

COMMUNICATIONS- Board of Directors may ask a question for clarification, make an announcement, or report briefly on recent activities or conferences. Also, Directors may provide a reference to staff or other resources for information, request the Board President consider placing anitem on a future committee meeting or regular meeting.

- A. General Manager Comments
- B. Director's Comments
- C. Public Comments

LAST PAGE OF BOARD PACKET