



## **SEWER AUTHORITY MID-COASTSIDE**

### **Board of Directors Meeting Agenda**

***Regular Board Meeting 7:00 PM, Monday, April 25, 2022***

SAM Administration Building, 1000 N. Cabrillo Highway, Half Moon Bay, CA 94019

**Computer Audio: Please click the link below to join the Zoom webinar:**

Join Zoom Meeting

<https://us02web.zoom.us/j/86430009723?pwd=bTMzaDZkWE5Vdk1VSWszaDFFYmFXUT09>

Meeting ID: 864 3000 9723

Passcode: 942724

One tap mobile

+16699006833,,86430009723#,,,,\*942724# US (San Jose)

+13462487799,,86430009723#,,,,\*942724# US (Houston)

Dial by your location

+1 669 900 6833 US (San Jose)

Meeting ID: 864 3000 9723

Passcode: 942724

Find your local number: <https://us02web.zoom.us/j/kc02KwGgYX>

If you have a disability and require special assistance related to participating in this teleconference meeting, please contact the Authority at least two working days in advance of the meeting at (650) 726-0124 or via email at [kishen@samcleanswater.org](mailto:kishen@samcleanswater.org).

## **1. CALL TO ORDER**

A. Roll Call:

Chair:

Deborah Ruddock (HMB)

Vice-Chair:

Kathryn Slater-Carter (MWSD)

Secretary/Treasurer:

Matthew Clark (GCSD)

Director:

Dr. Deborah Penrose (HMB)

Director:

Ric Lohman (MWSD)

Director:

Barbara Dye (GCSD)

## **2. PUBLIC COMMENT / ORAL COMMUNICATION**

Members of the public are welcome to submit comments via e-mail by sending them to [kishen@samcleanswater.org](mailto:kishen@samcleanswater.org). All comments so submitted prior to 7 pm on April 25, 2022 will be read out loud during the discussion of the respective item(s) identified in the e-mail; comments without such identification shall be read during this Item. Members of the public may also provide comments telephonically or electronically on individual items following recognition by the Board Chair presiding over the meeting.

## **3. CONSENT AGENDA** *(Consent items are considered routine and will be approved/ adopted by a single motion and vote unless a request for removal for discussion or explanation is received from the public or Board.)*

- A. Approve Minutes of April 11, 2022 Regular Board Meeting (**Attachment**)
- B. Approve Disbursements for April 25, 2022 (**Attachment**)
- C. Monthly Revenue and Expense Report for Period Ending March 31, 2022 (**Attachment**)

## **4. REGULAR BUSINESS** *(The Board will discuss, seek public input, and possibly take action on the following items)*

- A. Discuss Real-Time Information to Improve Treatment Process Performance by Sentry (**Attachment**)
- B. Update on Non Domestic Wastewater Source Control Registration, Inspection and Permitting (**Attachment**)
- C. Request to Ratify Issuance of a Purchase Order to Stevens Diesel for Replacement of Engine on SAM 10 Collections Vector Truck in Amount Not to Exceed \$60,400 (**Attachment**)
- D. Authorize General Manager to Issue a Purchase Order to R.F. MacDonald Co. for the Purchase of Waste Heat Exchanger in the Amount of \$47,213 (**Attachment**)

## **5. GENERAL MANAGER'S REPORT**

- A. Monthly Manager's Report – March 2022

## **6. ATTORNEY'S REPORT**

## **7. DIRECTORS' REPORT**

## **8. TOPICS FOR FUTURE BOARD CONSIDERATION** (**Attachment**)

## **9. CONVENE IN CLOSED SESSION** *(Items discussed in Closed Session comply with the Ralph M. Brown Act.)*

### **A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Government Code Paragraph (1) of Subdivision (d) of Section 54956.9: (Half Moon Bay v. Granada CSD, Montara WSD & Sewer Authority Mid-Coastside)

### **B. CONFERENCE WITH LEGAL COUNSEL –SIGNIFICANT RISK OF LITIGATION**

(1 CASE) Pursuant to Government Code Section 54956.9 (d) (2)

**10. CONVENE IN OPEN SESSION** *(Report Out on Closed Session Items)*

**11. ADJOURNMENT**

- Upcoming Regular Board Meetings: May 9, 2022 and May 23, 2022

*The meeting will end by 9:00 p.m. unless extended by Board vote.*

-----

**INFORMATION FOR THE PUBLIC**

This agenda contains a brief description of each item to be considered. Those wishing to address the Board on any matter not listed on the Agenda, but within the jurisdiction of the Board, may do so during the Public Comment section of the Agenda and will have a maximum of three minutes to discuss their item. The Board Chair will call forward those wishing to speak on a matter listed on the Agenda at the appropriate time.

Any writing that is a public record and relates to an agenda item for an open session of a regular meeting that is distributed to the Board less than 72 hours prior to the meeting, is available for public inspection, during normal business hours, at the Authority's office.

Board meetings are accessible to people with disabilities. Upon request, the Authority will make this agenda available in appropriate alternative formats to persons with a disability. In compliance with the Americans with Disabilities Act, the Authority will provide special assistance for participation in this meeting. Please submit requests for a disability-related modification or an accommodation in order to participate in the public meeting at least two working days in advance of the meeting by contacting the Authority at (650) 726-0124.



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors  
**FROM:** Kishen Prathivadi, General Manager  
**BY:** Suzie Turbay, Administrative Assistant  
**SUBJECT:** Approve Minutes of April 11, 2022 Regular Board Meeting

---

#### **Executive Summary**

The purpose of this report is for the Board of Directors to review the minutes for April 11, 2022

#### **Fiscal Impact**

There is no fiscal impact from this report.

#### **Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 4: *"A well-organized, motivated, and well-trained staff with an effective Board of Directors are the most important keys to success for SAM."*

#### **Background and Discussion/Report**

Attached are the minutes of April 11, 2022 Regular Board Meeting for review and approval.

#### **Staff Recommendation**

Staff recommends that the Board of Directors approve the minutes for the referenced Board meetings as presented.

#### **Supporting Documents**

Attachment A: Minutes April 11, 2022 Regular Board Meeting

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback



**MINUTES**  
**SAM BOARD OF DIRECTORS REGULAR MEETING**  
**April 11, 2022**

**1. CALL TO ORDER**

Chair Ruddock called the meeting to order at 7:00 p.m. from her residence in Half Moon Bay, CA. Directors attended the meeting through teleconferencing pursuant to and as permitted by Executive Order N-29-20. Consistent with Executive Order N-29-20, the San Mateo County Health Officer Shelter-In-Place order issued on March 16, 2020, members of the public were able to observe the open session portions of the meeting electronically by using the link that was provided on the agenda for the April 11, 2022 regular meeting.

**A. Roll Call**

Directors Dye, Lohman, Clark, Penrose, Slater-Carter, and Ruddock, were present. Also present via teleconferencing were General Manager Kishen Prathivadi, Finance Officer George Evans, Supervisor of Treatment/Field Operations Tim Costello, and General Counsel Jeremy Jungreis.

**B. March Employee Anniversaries**

**1. George Long, Lead Operator – 34 Years**

Tim Costello, Supervisor of Treatment and Field Operations informed the Board that he and George Long knew each other before they were hired at SAM. He stated that they were hired 6 weeks apart and they have spent more time working together over the years than they have spent with their families. He described George as the guy that can figure things out and make them work. He then congratulated George on sticking it out for 34 years.

**2. George Evans, Finance Officer – 5 Years**

Suzie Turbay, Administrative Assistant, gave a history of George Evans being hired as a Temp, and then being hired as a SAM employee in the position of Accounting Technician, and then shortly after being promoted to Finance Officer. She stated that Georges accounting skills are impeccable, and because of him four years of audits were reconciled and brought up to the standards of SAMs accounting firm. Suzie went on to say that George Evans is one of the best people that SAM has ever had in her time of working at SAM, and complimented him on his attitude, great skills, and a great person to work with. She thanked him for the 5 years of commitment that he has given to SAM, his co-workers, and that he is appreciated, and makes SAM a better place.

Director Dye expressed her appreciation to George, and stated that we are very lucky to have someone who is so committed to making sure all the finances are in order, she

appreciates him, and thinks he does a wonderful job. Chair Ruddock, and the rest of the Board thanked George.

## **2. PUBLIC COMMENT/ORAL COMMUNICATION/ITEMS NOT ON THE AGENDA**

Director Clark discussed the recent power outage at the SAM Plant. Director Slater-Carter remarked on SAM staff receiving the California Sanitation Risk Management Authority (CSRMA) safety recognition award. She stated that it is not an easy award to get and congratulated them.

## **3. CONSENT AGENDA** *(single motion and vote approving all items)*

*(Consent items are considered routine and will be approved or adopted by one vote unless a request for removal for discussion or explanation is received from the public or Board)*

- A. Approve Minutes of March 28, 2022 Regular Board Meeting
- B. Approve Disbursements for April 11, 2022
- C. Ratification of Resolution 1-2022 for Continuation of Virtual/Teleconference Meetings per Assembly Bill (AB) 361 for the Period April 14, 2022, through May 13, 2022 Due to the Continuing State of Emergency Declared by the Governor Related to Preventing the Spread of COVID-19, and Pursuant to Government Code Section 54953(e)

Director Slater-Carter moved, and Director Penrose seconded the motion to approve all Consent Agenda items as presented.

Slater-Carter/Penrose/Roll Call Vote: Dye Aye/Lohman Aye/Clark Aye/Penrose Aye/Slater-Carter Aye/Ruddock Aye/8 Ayes/0 Noes. The motion passed.

## **4. REGULAR BUSINESS**

- A. Report on Wastewater Sampling and COVID

General Manager Prathivadi reviewed the staff report, and introduced Nour Sharara, Public Health Scientist of Biobot Analytics. Ms. Sharara gave the Board a background on Biobot Analytics and discussed Wastewater Epidemiology, Biobot working across the United States, working with Biobot, and public applications for wastewater data. She reviewed wastewater and clinical data in Boston, Massachusetts during the Omicron wave, and how wastewater data is an increasingly essential public health tool as the pandemic evolves. She also discussed the applications of wastewater data to monitor COVID-19, and reviewed two of SAM's testing results. A discussion ensued. Following discussion, and a question and answer period, Director Slater-Carter thanked Ms.

Sharara for a fantastic presentation. Chair Ruddock also thanked her for a very informational and educational presentation. Director Slater-Carter thanked General Manager Prathivadi for putting this item on the agenda.

This presentation can be seen on the SAM website at [www.samcleanswater.org](http://www.samcleanswater.org)

- B. Authorize General Manager to Issue a Purchase Order to Rockwell Solutions for the Purchase of A Submersible Chopper Pump for Montara Pump Station in the Amount of \$112,484

General Manager Prathivadi discussed the purchase of a submersible chopper pump for the Montara Pump Station, and recommended the Board of Directors authorize the General Manager to issue a purchase order to Rockwell Solutions for the purchase of submersible chopper pump for the Montara Pump Station in the amount of \$112,484. A discussion ensued. Following discussion, Director Slater-Carter moved, and Director Clark seconded the motion to authorize General Manager Prathivadi to issue a purchase order to Rockwell Solutions for the purchase of a submersible chopper pump for the Montara Pump Station in the amount of \$112.484.

Slater-Carter/Clark/Roll Call Vote: Dye Aye/Boyd Aye/Clark Aye/Penrose Aye/Slater-Carter Aye/Ruddock Aye/8 Ayes/0 Noes. The motion passed.

- C. Authorize General Manager to Issue a Purchase Order to Rockwell Solutions for the Purchase of a Chopper Pump for Sludge Mixing Pumps in the Amount of \$71,776

General Manager Prathivadi discussed the purchase of a chopper pump for sludge mixing pumps for the SAM Plant, and recommended the Board of Directors authorize the General Manager to issue a purchase order to Rockwell Solutions for the purchase of a chopper pump for sludge mixing pumps at the SAM Plant in the amount of \$71,766. A discussion ensued. Following discussion, Director Clark moved, and Director Penrose seconded the motion to authorize General Manager Prathivadi to issue a purchase order to Rockwell Solutions for the purchase of a chopper pump for sludge mixing pumps at the SAM Plant in the amount of \$71,766.

Clark/Penrose/Roll Call Vote: Dye Aye/Lohman Aye/Clark Aye/Penrose Aye/Slater-Carter Aye/Ruddock Aye/8 Ayes/0 Noes. The motion passed.

**D. Approve Second Amendment to Employment Agreement with General Manager**

Chair Ruddock read aloud the second amendment to the employment agreement with the General Manager. Director Slater- Carter stated that General Manager Prathivadi has done a phenomenal job, the whole Board is supportive of what he has been doing, they are all very thankful, and it is a pleasure to recognize him. Director Lohman moved, and Director Penrose seconded the motion to approve the second amendment to the employee agreement with the General Manager.

Lohman/Penrose/Roll Call Vote: Dye Aye/Lohman Aye/Clark Aye/Penrose Aye/Slater-Carter Aye/Ruddock Aye/8 Ayes/0 Noes. The motion passed.

**5. GENERAL MANAGERS REPORT - NONE**

**6. ATTORNEY'S REPORT - NONE**

**7. DIRECTOR'S REPORT - NONE**

**8. TOPICS FOR FUTURE BOARD CONSIDERATION - NONE**

**9. CONVENE IN CLOSED SESSION** (*Items discussed in Closed Session comply with the Ralph M. Brown Act*)

The Board went in to Closed Session at 7:58 p.m.

**10. CONVENE IN OPEN SESSION** (*Report Out on Closed Session Items*)

The Board convened to Open Session at 8:13 p.m. Chair Ruddock reported there was no reportable action.

**11. ADJOURNMENT**

Chair Ruddock adjourned the meeting at 8:13 p.m.

Respectfully Submitted,

Approved By:

---

Suzie Turbay, Administrative Assistant

---

Board Secretary



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors  
**FROM:** Kishen Prathivadi, General Manager  
**BY:** George Evans, Finance Officer  
**SUBJECT:** Approve Disbursements for April 25, 2022

---

#### **Executive Summary**

The purpose of this report is for the Board of Directors to review and approve the disbursements for the referenced period.

#### **Fiscal Impact**

Expenditures are paid per the adopted General and Contract Collection Services Budgets for FY2120/22. The total expenditure amount for April 25, 2022 is \$248,870.60.

#### **Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 3 *“Consider long-term costs, and ensure that finances are stable and understandable by the board, member agencies, and the public.”*

#### **Background and Discussion/Report**

Attached please find the A/P check register for the period of April 12, 2022 through April 25, 2022 (\$191,013.74) as well as the payroll check register for the pay period ending April 15, 2022 (\$57,856.86).

#### **Staff Recommendation**

Staff recommends that the Board approve the disbursements for the period of April 12, 2022 through April 25, 2022, and the payroll check register for the pay period ending April 15, 2022 as presented.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

---

**Supporting Documents**

Attachment A: AP Check Register for April 25, 2022  
Attachment B: Payroll Check Register for PPE April 15, 2022  
Attachment C: Visa Statement Summary for March 31, 2022

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh



## Sewer Authority Mid-Coastside

## Check Register By Vendor Name

Payment Dates 4/12/2022 - 4/25/2022

Payment Number	Payment Date	Vendor Name	Payable Date	Description (Item)	Amount
<b>Vendor: 0015 - Action Towing &amp; Road Services</b>					
105623	04/25/2022	Action Towing & Road Services	04/07/2022	Towing Service	387.75
<b>Vendor 0015 - Action Towing &amp; Road Services Total:</b>					<b>387.75</b>
<b>Vendor: 0028 - Alpha Analytical Laboratories, Inc</b>					
105624	04/25/2022	Alpha Analytical Laboratories, I...	04/07/2022	BAL BOD Tests/Handling & Disp...	320.00
105624	04/25/2022	Alpha Analytical Laboratories, I...	04/08/2022	BAL BOD Tests/Handling & Disp...	555.00
105624	04/25/2022	Alpha Analytical Laboratories, I...	04/13/2022	BAL BOD Tests/Handling & Disp...	555.00
105624	04/25/2022	Alpha Analytical Laboratories, I...	04/15/2022	BAL BOD Tests/Handling & Disp...	320.00
<b>Vendor 0028 - Alpha Analytical Laboratories, Inc Total:</b>					<b>1,750.00</b>
<b>Vendor: 0037 - Andreini Bros., Inc.</b>					
105625	04/25/2022	Andreini Bros., Inc.	04/11/2022	Tank Replacement: Montara P...	1,250.80
<b>Vendor 0037 - Andreini Bros., Inc. Total:</b>					<b>1,250.80</b>
<b>Vendor: 0055 - AT&amp;T</b>					
105626	04/25/2022	AT&T	03/31/2022	March Service 960 757-1068 55...	1,927.10
<b>Vendor 0055 - AT&amp;T Total:</b>					<b>1,927.10</b>
<b>Vendor: 0087 - Biobot Analytics, Inc.</b>					
105627	04/25/2022	Biobot Analytics, Inc.	03/31/2022	Regularly Scheduled Testing - ...	550.00
<b>Vendor 0087 - Biobot Analytics, Inc. Total:</b>					<b>550.00</b>
<b>Vendor: 0107 - Calcon Systems, Inc.</b>					
105628	04/25/2022	Calcon Systems, Inc.	03/30/2022	Main Plant Calls: March 12816-...	29,609.16
105628	04/25/2022	Calcon Systems, Inc.	03/30/2022	21TP09 Belt Press FIT Programm...	10,000.00
105628	04/25/2022	Calcon Systems, Inc.	03/30/2022	21TP05 Small Influent Pumps T...	10,000.00
105628	04/25/2022	Calcon Systems, Inc.	03/30/2022	21TP09 BSTP VFD Installation: P...	9,500.00
<b>Vendor 0107 - Calcon Systems, Inc. Total:</b>					<b>59,109.16</b>
<b>Vendor: 0167 - California Sanitation Risk Management Authority</b>					
105629	04/25/2022	California Sanitation Risk Mana...	04/12/2022	Deductable Recovery: File 3015...	1,523.55
<b>Vendor 0167 - California Sanitation Risk Management Authority Total:</b>					<b>1,523.55</b>
<b>Vendor: 0134 - Cintas Corporation #464</b>					
105631	04/25/2022	Cintas Corporation #464	04/11/2022	Uniforms	292.64
105631	04/25/2022	Cintas Corporation #464	04/11/2022	Uniforms	20.40
105631	04/25/2022	Cintas Corporation #464	04/11/2022	Uniforms	16.80
105631	04/25/2022	Cintas Corporation #464	04/11/2022	Uniforms	22.81
105631	04/25/2022	Cintas Corporation #464	04/18/2022	Uniforms	272.03
105631	04/25/2022	Cintas Corporation #464	04/18/2022	Uniforms	20.40
105631	04/25/2022	Cintas Corporation #464	04/18/2022	Uniforms	16.80
105631	04/25/2022	Cintas Corporation #464	04/18/2022	Uniforms	22.81
<b>Vendor 0134 - Cintas Corporation #464 Total:</b>					<b>684.69</b>
<b>Vendor: 0136 - Cintas</b>					
105630	04/25/2022	Cintas	04/13/2022	Maintain Safety Eyewash Station	312.95
105630	04/25/2022	Cintas	04/14/2022	Maintain Safety Supplies Cabinet	119.81
<b>Vendor 0136 - Cintas Total:</b>					<b>432.76</b>
<b>Vendor: 0211 - Du-All Safety, LLC</b>					
105633	04/25/2022	Du-All Safety, LLC	03/31/2022	Hazardous Comm w/ GHS Train...	1,800.00
<b>Vendor 0211 - Du-All Safety, LLC Total:</b>					<b>1,800.00</b>
<b>Vendor: 0224 - Environmental Resource Associates</b>					
105634	04/25/2022	Environmental Resource Associ...	04/11/2022	Annual Residual Chlorine Tests	959.17
<b>Vendor 0224 - Environmental Resource Associates Total:</b>					<b>959.17</b>
<b>Vendor: 0199 - EOA, Inc.</b>					
105635	04/25/2022	EOA, Inc.	03/31/2022	NPDES Annual Permit Assistanc...	10,464.75
<b>Vendor 0199 - EOA, Inc. Total:</b>					<b>10,464.75</b>

## Check Register

Payment Dates: 4/12/2022 - 4/25/2022

Payment Number	Payment Date	Vendor Name	Payable Date	Description (Item)	Amount
<b>Vendor: 0265 - Government Finance Officers Association</b>					
105616	04/12/2022	Government Finance Officers A...	04/07/2022	Annual Renewal - 2022-0401-2...	150.00
<b>Vendor 0265 - Government Finance Officers Association Total:</b>					<b>150.00</b>
<b>Vendor: 0271 - GovOffice LLC</b>					
105636	04/25/2022	GovOffice LLC	04/18/2022	Annual Service Package: 2023-0...	960.00
<b>Vendor 0271 - GovOffice LLC Total:</b>					<b>960.00</b>
<b>Vendor: 0284 - Half Moon Bay Review</b>					
105637	04/25/2022	Half Moon Bay Review	04/08/2022	Biannual Renewal - 2 Years: 20...	115.00
<b>Vendor 0284 - Half Moon Bay Review Total:</b>					<b>115.00</b>
<b>Vendor: 0289 - Hassett Hardware</b>					
105638	04/25/2022	Hassett Hardware	04/05/2022	Deep Impact Sockets: Plant	13.11
105638	04/25/2022	Hassett Hardware	04/05/2022	Universal Drive Joint: Plant	7.65
105638	04/25/2022	Hassett Hardware	04/06/2022	Galvanized Nails: Plant	19.68
105638	04/25/2022	Hassett Hardware	04/06/2022	Casters/Lag Bolts: Plant	141.27
105638	04/25/2022	Hassett Hardware	04/06/2022	Various Fasteners: Plant	34.27
105638	04/25/2022	Hassett Hardware	04/06/2022	Various Fasteners: Plant	18.57
105638	04/25/2022	Hassett Hardware	04/07/2022	Flex Combo Wrench Set: Collect...	107.84
105638	04/25/2022	Hassett Hardware	04/07/2022	Flex Combo Wrench Set: Collect...	88.81
105638	04/25/2022	Hassett Hardware	04/07/2022	Flex Combo Wrench Set: Collect...	120.53
105638	04/25/2022	Hassett Hardware	04/08/2022	Plugs/Drill Bits: Plant	37.14
105638	04/25/2022	Hassett Hardware	04/11/2022	Paint Supplies: Plant	2.38
105638	04/25/2022	Hassett Hardware	04/13/2022	Shop Supplies: Plant	72.00
105638	04/25/2022	Hassett Hardware	04/13/2022	Parts for Mixer Pump Box: Plant	39.08
105638	04/25/2022	Hassett Hardware	04/08/2022	Truck Bedliner Coating: Plant	29.52
105638	04/25/2022	Hassett Hardware	04/13/2022	Garden Supplies: Plant	65.71
<b>Vendor 0289 - Hassett Hardware Total:</b>					<b>797.56</b>
<b>Vendor: 0295 - Hue &amp; Cry Security Systems, Inc</b>					
105640	04/25/2022	Hue & Cry Security Systems, Inc	04/15/2022	2022 May Environmental Moni...	235.60
<b>Vendor 0295 - Hue &amp; Cry Security Systems, Inc Total:</b>					<b>235.60</b>
<b>Vendor: 0299 - ICMA Retirement</b>					
105622	04/22/2022	ICMA Retirement	04/22/2022	ICMA 457 Deferred Comp	385.00
<b>Vendor 0299 - ICMA Retirement Total:</b>					<b>385.00</b>
<b>Vendor: 0756 - KBA Docusys, Inc.</b>					
105617	04/12/2022	KBA Docusys, Inc.	04/06/2022	Copier Lease Usage/Supplies	135.16
<b>Vendor 0756 - KBA Docusys, Inc. Total:</b>					<b>135.16</b>
<b>Vendor: 0367 - Krystal Kleen</b>					
105641	04/25/2022	Krystal Kleen	04/05/2022	March Janitorial Services: Admin	2,550.00
<b>Vendor 0367 - Krystal Kleen Total:</b>					<b>2,550.00</b>
<b>Vendor: 0393 - McMaster-Carr Supply Co.</b>					
105642	04/25/2022	McMaster-Carr Supply Co.	04/01/2022	SS Pipe/SS Pipe Fitting: MWSD	1,519.40
105642	04/25/2022	McMaster-Carr Supply Co.	04/04/2022	Box of Rags: Plant	301.50
105642	04/25/2022	McMaster-Carr Supply Co.	04/14/2022	SS Pipe/SS Pipe Fitting: MWSD	1,914.84
<b>Vendor 0393 - McMaster-Carr Supply Co. Total:</b>					<b>3,735.74</b>
<b>Vendor: 0121 - Michelle Dragony</b>					
105632	04/25/2022	Michelle Dragony	03/31/2022	Monthly Promotion - March Pos..	1,500.00
<b>Vendor 0121 - Michelle Dragony Total:</b>					<b>1,500.00</b>
<b>Vendor: 0401 - Mid-America Administrative &amp; Retirement Solutions LLC</b>					
105643	04/25/2022	Mid-America Administrative & ...	04/01/2022	July/Aug/Sep 2022 Retirement...	2,070.00
105643	04/25/2022	Mid-America Administrative & ...	04/01/2022	July/Aug/Sep 2022 Retirement...	690.00
<b>Vendor 0401 - Mid-America Administrative &amp; Retirement Solutions LLC Total:</b>					<b>2,760.00</b>
<b>Vendor: 0468 - Pacifica Community Television</b>					
105644	04/25/2022	Pacifica Community Television	03/31/2022	Video Recording Sessions 03/14...	600.00
<b>Vendor 0468 - Pacifica Community Television Total:</b>					<b>600.00</b>
<b>Vendor: 0482 - PG&amp;E</b>					
105618	04/12/2022	PG&E	03/31/2022	Electric & Gas Usage for March	24,811.06
<b>Vendor 0482 - PG&amp;E Total:</b>					<b>24,811.06</b>



## Check Register

Payment Dates: 4/12/2022 - 4/25/2022

Payment Number	Payment Date	Vendor Name	Payable Date	Description (Item)	Amount
<b>Vendor: 0483 - Phil's Tire Pros</b>					
105645	04/25/2022	Phil's Tire Pros	04/07/2022	Oil Change/Regular Service: SA...	94.32
105645	04/25/2022	Phil's Tire Pros	04/07/2022	Oil Change/Regular Service: SA...	106.61
<b>Vendor 0483 - Phil's Tire Pros Total:</b>					<b>200.93</b>
<b>Vendor: 0490 - Precision IT Consulting</b>					
105646	04/25/2022	Precision IT Consulting	03/31/2022	Monthly 360 Bronze Coverage:...	3,107.25
<b>Vendor 0490 - Precision IT Consulting Total:</b>					<b>3,107.25</b>
<b>Vendor: 0484 - Principal Life Insurance Company</b>					
105647	04/25/2022	Principal Life Insurance Company	04/17/2022	2022-05 Health Benefits	2,329.13
105647	04/25/2022	Principal Life Insurance Company	04/17/2022	2022-05 Health Benefits	288.05
105647	04/25/2022	Principal Life Insurance Company	04/17/2022	2022-05 Health Benefits	306.44
105647	04/25/2022	Principal Life Insurance Company	04/17/2022	2022-05 Health Benefits	659.01
105647	04/25/2022	Principal Life Insurance Company	04/17/2022	2022-05 Health Benefits	522.19
<b>Vendor 0484 - Principal Life Insurance Company Total:</b>					<b>4,104.82</b>
<b>Vendor: 0525 - Republic Services of San Mateo County</b>					
105648	04/25/2022	Republic Services of San Mateo ...	03/31/2022	March Disposal & Hauling Fees	15,846.63
<b>Vendor 0525 - Republic Services of San Mateo County Total:</b>					<b>15,846.63</b>
<b>Vendor: 0543 - Sacramento Windustrial Company</b>					
105649	04/25/2022	Sacramento Windustrial Compa...	03/31/2022	Flange Adaptor Fittings: Plant	577.92
<b>Vendor 0543 - Sacramento Windustrial Company Total:</b>					<b>577.92</b>
<b>Vendor: 0558 - San Mateo County Mosquito &amp; Vector Control</b>					
105650	04/25/2022	San Mateo County Mosquito & ...	03/31/2022	March Service	70.51
<b>Vendor 0558 - San Mateo County Mosquito &amp; Vector Control Total:</b>					<b>70.51</b>
<b>Vendor: 0386 - SemiTorr Group, Inc.</b>					
105651	04/25/2022	SemiTorr Group, Inc.	03/29/2022	Digester Roof Manway Cover: P...	7,448.03
<b>Vendor 0386 - SemiTorr Group, Inc. Total:</b>					<b>7,448.03</b>
<b>Vendor: 0604 - Staples Business Credit</b>					
105652	04/25/2022	Staples Business Credit	03/22/2022	Office & Lunchroom Supplies	30.39
105652	04/25/2022	Staples Business Credit	03/22/2022	Office & Lunchroom Supplies	70.91
105652	04/25/2022	Staples Business Credit	04/08/2022	Office & Lunchroom Supplies	50.49
105652	04/25/2022	Staples Business Credit	04/08/2022	Office & Lunchroom Supplies	117.82
<b>Vendor 0604 - Staples Business Credit Total:</b>					<b>269.61</b>
<b>Vendor: 0613 - Steven's Bay Area Diesel Service, Inc.</b>					
105619	04/12/2022	Steven's Bay Area Diesel Service...	04/08/2022	Engine Service: SAM 2	1,369.89
105654	04/20/2022	Steven's Bay Area Diesel Service...	04/20/2022	Engine Replacement: Progress B...	26,000.00
<b>Vendor 0613 - Steven's Bay Area Diesel Service, Inc. Total:</b>					<b>27,369.89</b>
<b>Vendor: 0643 - The UPS Store</b>					
105653	04/25/2022	The UPS Store	04/18/2022	Overnight Letter - Mid-America	59.59
<b>Vendor 0643 - The UPS Store Total:</b>					<b>59.59</b>
<b>Vendor: 0663 - Umpqua Bank</b>					
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	158.98
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	9,548.27
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	104.21
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	-985.00
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	362.25
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	7.73
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	16.04
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	180.75
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	18.04
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	531.56
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	50.00
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	25.00
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	1,560.00
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	220.88
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	198.90
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	163.80

**Check Register****Payment Dates: 4/12/2022 - 4/25/2022**

<b>Payment Number</b>	<b>Payment Date</b>	<b>Vendor Name</b>	<b>Payable Date</b>	<b>Description (Item)</b>	<b>Amount</b>
105620	04/12/2022	Umpqua Bank	03/31/2022	Visa Statement	222.30
				<b>Vendor 0663 - Umpqua Bank Total:</b>	<b>12,383.71</b>
				<b>Grand Total:</b>	<b>191,013.74</b>

## Report Summary

## Fund Summary

Fund	Payment Amount
100 - Operating Fund	186,557.30
300 - Contract Services	4,456.44
<b>Grand Total:</b>	<b>191,013.74</b>

## Account Summary

Account Number	Account Name	Payment Amount
100-1010-5114	Bonus, Awards, Certificati...	158.98
100-1010-5209	Med Ins Reimbursement -...	2,070.00
100-1010-5322	Computer & Network Mai...	12,655.52
100-1010-5323	Software License & Maint...	1,064.21
100-1010-5330	Misc. Professional Services	600.00
100-1010-5410	Professional dues and fees	150.00
100-1010-5411	Registration Fees	-985.00
100-1010-5413	Postage	421.84
100-1010-5416	Advertising and Publishing	1,500.00
100-1010-5421	Telephones	1,927.10
100-1010-5445	Mileage, Parking & Tolls	25.00
100-1010-5511	Rental/Lease Equipment -...	135.16
100-1010-5610	Janitorial Services	2,550.00
100-1010-5810	Books & Subscriptions	115.00
100-1010-5816	Office Supplies	104.65
100-1010-6412	Claims Paid	1,523.55
100-2020	Retirement Medical	690.00
100-2021-5324	Vehicle Maintenance Serv...	1,958.57
100-2021-5326	Equipment Maintenance	29,609.16
100-2021-5330	Misc. Professional Services	11,014.75
100-2021-5411	Registration Fees	3,360.00
100-2021-5417	Uniform Services	564.67
100-2021-5432	Gas/Electricity	24,811.06
100-2021-5433	Solid Waste (Trash)	15,846.63
100-2021-5611	Landscape Services	136.22
100-2021-5613	Security Services	235.60
100-2021-5814	Maintenance Supplies	1,474.84
100-2021-5816	Office Supplies	206.77
100-2021-5818	Safety Supplies	964.32
100-2021-5822	Fuel, Oil, Lubricant	50.00
100-2021-6121	Machinery and Equipment..	8,698.83
100-2021-6122	Vehicles >\$5K	26,000.00
100-2022-5330	Misc. Professional Services	1,750.00
100-2022-5813	Laboratory Supplies	959.17
100-2022-5814	Maintenance Supplies	220.88
100-2027	Deferred Comp	385.00
100-2028	Dental Insurance	2,329.13
100-2029	Vision Insurance	288.05
100-2030	Life Insurance	306.44
100-2031	LTD	659.01
100-2032	STD	522.19
100-4041-6121	Machinery and Equipment..	29,500.00
300-3031-5411	Registration Fees	198.90
300-3031-5417	Uniform Services	40.80
300-3031-5814	Maintenance Supplies	107.84
300-3032-5411	Registration Fees	163.80
300-3032-5417	Uniform Services	33.60
300-3032-5814	Maintenance Supplies	88.81
300-3033-5411	Registration Fees	222.30
300-3033-5417	Uniform Services	45.62
300-3033-5616	CS Repairs - MWSD	3,434.24

**Account Summary**

Account Number	Account Name	Payment Amount
300-3033-5814	Maintenance Supplies	120.53
	<b>Grand Total:</b>	<b>191,013.74</b>

**Project Account Summary**

Project Account Key	Payment Amount
**None**	161,513.74
21TP05-6121	10,000.00
21TP09-6121	19,500.00
Grand Total:	191,013.74



Sewer Authority Mid-Coastside

# Payroll Check Register

## Checks

Pay Period: 4/2/2022-4/15/2022

Packet: PYPKT00908 - PPE 2022-0415

Payroll Set: Sewer Authority Mid-Coastside - 01

Employee	Employee #	Check Type	Date	Amount	Number
Clark, Matthew	<a href="#">0026</a>	Regular	04/22/2022	184.70	1755
Dye, Barbara	<a href="#">0031</a>	Regular	04/22/2022	92.35	1756
Slater-Carter, Kathryn	<a href="#">0015</a>	Regular	04/22/2022	184.70	1757



Sewer Authority Mid-Coastside

## Payroll Check Register

### Direct Deposits

Pay Period: 4/2/2022-4/15/2022

Packet: PYPKT00908 - PPE 2022-0415

Payroll Set: Sewer Authority Mid-Coastside - 01

Employee	Employee #	Date	Amount	Number
Aguilar-Ibal, Gabriel	<a href="#">0004</a>	04/22/2022	4,967.24	3386
Costello, Timothy J	<a href="#">0001</a>	04/22/2022	4,438.01	3387
Costello, Timothy J	<a href="#">0001</a>	04/22/2022	100.00	3387
Harvey, Keith	<a href="#">0010</a>	04/22/2022	2,932.78	3388
Hussein, Jr., Tazammal Aiyub	<a href="#">0040</a>	04/22/2022	1,870.41	3389
Hussein, Jr., Tazammal Aiyub	<a href="#">0040</a>	04/22/2022	500.00	3389
Hussein, Jr., Tazammal Aiyub	<a href="#">0040</a>	04/22/2022	200.00	3389
Long, George J	<a href="#">0002</a>	04/22/2022	3,719.92	3390
Mejia, Julio A	<a href="#">0044</a>	04/22/2022	897.59	3391
Mendez, Carlos	<a href="#">0009</a>	04/22/2022	3,392.26	3392
Partida, David	<a href="#">0006</a>	04/22/2022	5,164.12	3393
Rovai, Angelo	<a href="#">0042</a>	04/22/2022	2,938.07	3394
Ahumada, Jose	<a href="#">0039</a>	04/22/2022	2,572.62	3395
Preciado , Felipe	<a href="#">0036</a>	04/22/2022	2,608.83	3396
Young, Anthony Edward	<a href="#">0024</a>	04/22/2022	3,099.62	3397
Evans, George	<a href="#">0025</a>	04/22/2022	3,381.39	3398
Evans, George	<a href="#">0025</a>	04/22/2022	250.00	3398
Pacheco, Callie A	<a href="#">0045</a>	04/22/2022	1,353.31	3399
Prathivadi, Kishen	<a href="#">0012</a>	04/22/2022	10,160.38	3400
Turbay, Susan	<a href="#">0007</a>	04/22/2022	2,479.16	3401
Lohman , Richard	<a href="#">0017</a>	04/22/2022	92.35	3402
Penrose, Deborah	<a href="#">0021</a>	04/22/2022	184.70	3403
Ruddock, Deborah Rose	<a href="#">0018</a>	04/22/2022	92.35	3404



Sewer Authority Mid-Coastside

# Payroll Check Register

## Report Summary

Pay Period: 4/2/2022-4/15/2022

Packet: PYPKT00908 - PPE 2022-0415

Payroll Set: Sewer Authority Mid-Coastside - 01

Type	Count	Amount
Regular Checks	3	461.75
Manual Checks	0	0.00
Reversals	0	0.00
Voided Checks	0	0.00
Direct Deposits	23	57,395.11
<b>Total</b>	<b>26</b>	<b>57,856.86</b>

Cardholder	GL Account	Details	Amount
------------	------------	---------	--------

Kishen	100-****-5816	Lunchroom Snacks	25.77
Kishen	100-1010-5114	Employee Health Program Incentive	158.98
Kishen	100-1010-5322	Computer Supplies	9,548.27
Kishen	100-1010-5323	Internet Services	104.21
Kishen	100-1010-5411	Registration/Refund	(985.00)
Kishen	100-1010-5413	Postage Machine Refill	362.25
Kishen	100-1010-5816	Employee ID	16.04
Kishen	100-2021-5814	Supplies: Plant	180.75
Kishen	100-2021-5818	O2 Sensors Repairs: Plant	531.56
Kishen	100-2021-5822	Forklift Propane	50.00
Kishen			
		<b>Total Kishen:</b>	<b>9,992.83</b>

Tim	100-1010-5445	Fastrak	25.00
Tim	100-2021-5411	CA Water Environment Dues	1,560.00
Tim	100-2022-5814	Upright Freezer: Lab	220.88
Tim	300-303*-5411	CA Water Environment Dues	585.00
Tim			
		<b>Total Tim:</b>	<b>2,390.88</b>

<b>Statement Total:</b>	<b>12,383.71</b>
-------------------------	------------------





## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

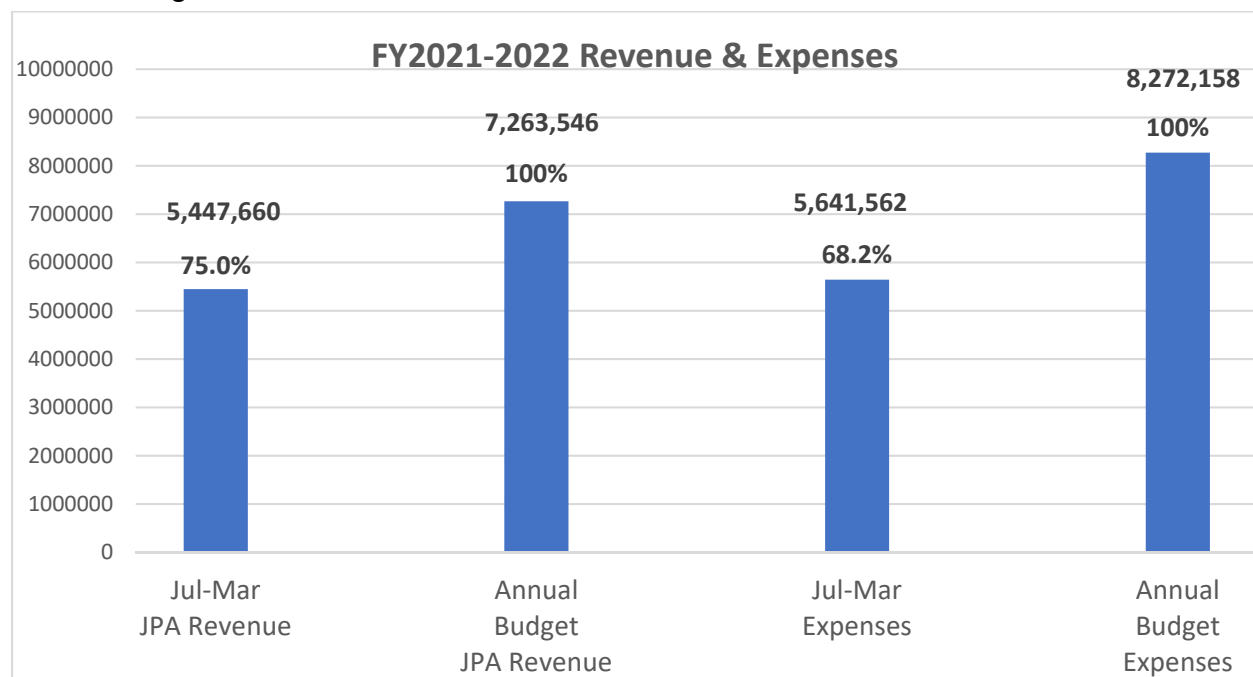
**BY:** George Evans, Finance Officer

**SUBJECT:** **Monthly Revenue and Expense Report for Period Ending March 31, 2022**

---

#### Executive Summary

The purpose of this report is for the Board of Directors to review the budget reports for the period ending June 30, 2022. The revenue for the period ending March 31, 2022 is \$5.448M which represents approximately 75.0% of the annual budget. The expense for period ending March 31, 2022 is \$5.642M which represents approximately 68.2% of the annual budget.




---

<b>BOARD MEMBERS:</b>	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
<b>ALTERNATE MEMBERS:</b>	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

In general terms, having the total expenses running lower than total revenues 3/4 the way through the year is encouraging. Review of the Summarized Financial Statements reveals that our expenditures to date on Infrastructure is significantly under budget while Treatment, Administration and Laboratory expenditures are all over budget.

**Fiscal Impact**

There is no fiscal impact from this report.

**Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 3: *“Consider long-term costs and ensure that finances are stable and understandable by the board, member agencies, and the public.”*

**Background and Discussion/Report**

Attached please find the revenue and expenditures report for the period ending March 31, 2022, which represents 75.0% of Fiscal Year 2021/22. After receiving constructive input from the Finance Committee, the attachments included on our monthly report have been revised for brevity and clarity, as well as the removal of duplication.

**General Budget**

The adopted General Budget for FY 2021/22 includes \$7.399 million in revenue, of which \$7.264 million is from member agency assessments, \$115,000 is from NDWSCP fees (Attachment B).

**Cash Flow**

The cash balances in the various accounts as of March 31, 2022 were:

<b><u>Account</u></b>	<b><u>Balance</u></b>
A/P Checking Account	\$1,168,743.58
Payroll Checking Account	\$156,881.61
Money Market	\$693.22
LAIF Statement	\$2,940,066.76
<b>Total:</b>	<b>\$4,266,385.17</b>

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

**Staff Recommendation**

Staff recommends that the Board accept the Revenue and Expense Report for period ending March 31, 2022.

**Supporting Documents \***

- Attachment A: Summarized Financial Statements for period ending March 31, 2022  
Attachment B: General Budget Report for period ending March 31, 2022  
Attachment C: Aging Receivable Report for period ending March 31, 2022

*\*Note: In response to the request from the Finance Committee, it was determined to alter the format of the General Budget Report. Those changes have not yet been completed. At this time we are still working on finalizing the Budget Report to reflect all the changes requested. In lieu of the updated versions of the Budget Report, we are including the current version of the budget report that includes all but one of the requested changes.*

*Until the final version of the updated General Budget Report has been completed, we will present the version of that report that doesn't include one of the changes requested by the Finance Committee; "Dollars Remaining" which can be calculated manually and provided upon request. We thank you in advance for your patience.*

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

**SEWER AUTHORITY MID-COASTSIDE**  
**Statement of Net Position**  
**March 31, 2022**

	March 31, 2022
<b>ASSETS</b>	
Current Assets	
Cash and investment	3,973,061
Accounts Receivable	247,698
Interest Receivable	-
Prepaid Expense	47,454
<b>Total Current Assets</b>	<b>4,268,212</b>
Non-current Assets	
Advances	21,800
Capital assets, non-depreciable	863,857
Capital assets, net of accumulated depreciation	16,221,092
<b>Total Non-current Assets</b>	<b>17,106,749</b>
<b>Total Assets</b>	<b>21,374,961</b>
<b>DIFFERED OUTFLOWS</b>	
<b>Deferred outflows of resources</b>	<b>683,330</b>
<b>LIABILITIES</b>	
Current liabilities	
Accounts payable	248,666
Accrued expenses	-
Accrued payroll	(135,874)
Accrued compensated absences - current portion	82,099
Lease Liability	-
<b>Total Current Liabilities</b>	<b>194,891</b>
Non-current Liabilities	
Net pension liability	3,126,056
Accrued compensated absences - non-current portion	76,962
Other post employment benefits	516,026
<b>Total Non-current Liabilities</b>	<b>3,719,044</b>
<b>Total Liabilities</b>	<b>3,913,934</b>
<b>DIFFERED INFLOWS</b>	
<b>Deferred inflows of resources</b>	<b>139,874</b>
<b>NET POSITION</b>	
Invested in capital assets, net of related debt	17,084,949
Unrestricted	919,533
<b>Total Net Position</b>	<b>18,004,482</b>

**SEWER AUTHORITY MID-COASTSIDE**  
**Statement of Revenues, Expenses, and Changes in Net Position**  
**July 1, 2021 through March 31, 2022**

	July 1, 2021 - March 31, 2022	Expected to Date	Variance Favorable/ (Unfavorable)	FY2021/2022 Budget	July 1, 2020 - March 31, 2021
<b>OPERATING REVENUE</b>					
Operating and maintenance assessments	3,588,919	3,588,919	-	4,785,226	3,985,701
Collection assessments	655,210	655,210	-	873,613	573,418
Pass-through	176,768	-	176,768	-	-
Other income	23,831	86,216	(62,384)	115,000	33,481
<b>Total operating revenue</b>	<b>4,444,728</b>	<b>4,330,345</b>	<b>114,384</b>	<b>5,773,839</b>	<b>4,592,600</b>
<b>OPERATING EXPENSES</b>					
Treatment	3,274,783	2,591,744	(683,039)	3,457,060	3,516,072
Collection	806,866	654,945	(151,921)	873,613	381,153
Environmental Compliance (Lab)	262,020	137,395	(124,625)	183,267	177,915
Administration	1,086,706	959,538	(127,168)	1,279,899	1,150,830
Infrastructure	211,188	1,857,996	1,646,809	2,478,320	966,314
Depreciation	-	-	-	-	-
<b>Total operating expense</b>	<b>5,641,562</b>	<b>6,201,618</b>	<b>560,055</b>	<b>8,272,158</b>	<b>6,192,284</b>
<b>OPERATING LOSS</b>	<b>(1,196,834)</b>	<b>(1,871,273)</b>	<b>674,439</b>	<b>(2,498,319)</b>	<b>(1,599,684)</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Interest and dividend income	5,876	14,994	(9,118)	20,000	6,808
Bad debts	-	-	-	-	-
Total non-operating revenues (expenses)	5,876	14,994	(9,118)	20,000	6,808
Increase before contributions	(1,190,958)	(1,856,279)	665,321	(2,478,319)	(1,592,876)
Capital contributions	1,858,740	1,858,740	-	2,478,321	1,494,599
<b>CHANGE IN NET POSITION</b>	<b>667,782</b>	<b>2,461</b>	<b>665,321</b>	<b>2</b>	<b>(98,277)</b>



## Sewer Authority Mid-Coastside

# Monthly Budget Report

## Account Summary

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Fund: 100 - Operating Fund</b>										
<b>Object: 4011 - Operating Fund Assessment - HMB</b>										
<a href="#">100-1010-4011</a>	O & M Assessments - HMB	61,315.09	61,315.09	0.00	0.00 %	551,835.81	551,835.81	0.00	0.00 %	735,781.00
<a href="#">100-2021-4011</a>	O & M Assessments - HMB	162,646.91	162,646.91	0.00	0.00 %	1,463,822.19	1,463,822.19	0.00	0.00 %	1,951,763.00
<a href="#">100-2022-4011</a>	O & M Assessments - HMB	8,919.00	8,919.00	0.00	0.00 %	80,271.00	80,271.00	0.00	0.00 %	107,028.00
<a href="#">100-4041-4011</a>	O & M Assessments - HMB	120,611.57	120,611.57	0.00	0.00 %	1,085,504.13	1,085,504.13	0.00	0.00 %	1,447,339.00
<b>Total Object: 4011 - Operating Fund Assessment - HMB:</b>		<b>353,492.57</b>	<b>353,492.57</b>	<b>0.00</b>	<b>0.00 %</b>	<b>3,181,433.13</b>	<b>3,181,433.13</b>	<b>0.00</b>	<b>0.00 %</b>	<b>4,241,911.00</b>
<b>Object: 4012 - Operating Fund Assessment - Granada</b>										
<a href="#">100-1010-4012</a>	O & M Assessments - GCSD	21,523.27	21,523.27	0.00	0.00 %	193,709.43	193,709.43	0.00	0.00 %	258,279.00
<a href="#">100-2021-4012</a>	O & M Assessments - GCSD	57,093.53	57,093.53	0.00	0.00 %	513,841.77	513,841.77	0.00	0.00 %	685,122.00
<a href="#">100-2022-4012</a>	O & M Assessments - GCSD	3,130.81	3,130.81	0.00	0.00 %	28,177.29	28,177.29	0.00	0.00 %	37,570.00
<a href="#">100-4041-4012</a>	O & M Assessments - GCSD	42,337.97	42,337.97	0.00	0.00 %	381,041.73	381,041.73	0.00	0.00 %	508,056.00
<b>Total Object: 4012 - Operating Fund Assessment - Granada:</b>		<b>124,085.58</b>	<b>124,085.58</b>	<b>0.00</b>	<b>0.00 %</b>	<b>1,116,770.22</b>	<b>1,116,770.22</b>	<b>0.00</b>	<b>0.00 %</b>	<b>1,489,027.00</b>
<b>Object: 4013 - Operating Fund Assessment -Montara</b>										
<a href="#">100-1010-4013</a>	O & M Assessments - MWSD	22,153.22	22,153.22	0.00	0.00 %	199,378.98	199,378.98	0.00	0.00 %	265,839.00
<a href="#">100-2021-4013</a>	O & M Assessments - MWSD	58,764.56	58,764.56	0.00	0.00 %	528,881.04	528,881.04	0.00	0.00 %	705,175.00
<a href="#">100-2022-4013</a>	O & M Assessments - MWSD	3,222.44	3,222.44	0.00	0.00 %	29,001.96	29,001.96	0.00	0.00 %	38,669.00
<a href="#">100-4041-4013</a>	O & M Assessments - MWSD	43,577.13	43,577.13	0.00	0.00 %	392,194.17	392,194.17	0.00	0.00 %	522,926.00
<b>Total Object: 4013 - Operating Fund Assessment -Montara:</b>		<b>127,717.35</b>	<b>127,717.35</b>	<b>0.00</b>	<b>0.00 %</b>	<b>1,149,456.15</b>	<b>1,149,456.15</b>	<b>0.00</b>	<b>0.00 %</b>	<b>1,532,609.00</b>
<b>Object: 4022 - NDWSCP Revenue - Permit Fee</b>										
<a href="#">100-2021-4022</a>	NDWSCP Revenue - Permit Fee	2,082.50	3,459.17	1,376.67	66.11 %	18,742.50	18,081.14	-661.36	-3.53 %	25,000.00
<b>Total Object: 4022 - NDWSCP Revenue - Permit Fee:</b>		<b>2,082.50</b>	<b>3,459.17</b>	<b>1,376.67</b>	<b>66.11 %</b>	<b>18,742.50</b>	<b>18,081.14</b>	<b>-661.36</b>	<b>-3.53 %</b>	<b>25,000.00</b>
<b>Object: 4024 - NDWSCP Revenue - Trucked Waste</b>										
<a href="#">100-2021-4024</a>	NDWSCP Revenue - Trucked Waste	833.00	650.00	-183.00	-21.97 %	7,497.00	5,750.00	-1,747.00	-23.30 %	10,000.00
<b>Total Object: 4024 - NDWSCP Revenue - Trucked Waste:</b>		<b>833.00</b>	<b>650.00</b>	<b>-183.00</b>	<b>-21.97 %</b>	<b>7,497.00</b>	<b>5,750.00</b>	<b>-1,747.00</b>	<b>-23.30 %</b>	<b>10,000.00</b>
<b>Object: 4025 - NDWSCP - Leachate</b>										
<a href="#">100-2021-4025</a>	NDWSCP - Leachate	6,664.00	0.00	-6,664.00	-100.00 %	59,976.00	0.00	-59,976.00	-100.00 %	80,000.00
<b>Total Object: 4025 - NDWSCP - Leachate:</b>		<b>6,664.00</b>	<b>0.00</b>	<b>-6,664.00</b>	<b>-100.00 %</b>	<b>59,976.00</b>	<b>0.00</b>	<b>-59,976.00</b>	<b>-100.00 %</b>	<b>80,000.00</b>
<b>Object: 4310 - Interest Earnings</b>										
<a href="#">100-1010-4310</a>	Interest Earnings	1,666.00	0.01	-1,665.99	-100.00 %	14,994.00	5,875.55	-9,118.45	-60.81 %	20,000.00
<b>Total Object: 4310 - Interest Earnings:</b>		<b>1,666.00</b>	<b>0.01</b>	<b>-1,665.99</b>	<b>-100.00 %</b>	<b>14,994.00</b>	<b>5,875.55</b>	<b>-9,118.45</b>	<b>-60.81 %</b>	<b>20,000.00</b>
<b>Object: 5010 - Salaried Employees</b>										
<a href="#">100-1010-5010</a>	Salaried Employees	18,915.47	18,760.04	155.43	0.82 %	170,239.23	154,713.18	15,526.05	9.12 %	227,076.49
<a href="#">100-2021-5010</a>	Salaried Employees	9,147.17	10,157.47	-1,010.30	-11.04 %	82,324.53	73,360.83	8,963.70	10.89 %	109,810.01

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<a href="#">100-2022-5010</a>	Salaried Employees	3,209.53	3,385.79	-176.26	-5.49 %	28,885.77	24,424.51	4,461.26	15.44 %	38,529.83
	<b>Total Object: 5010 - Salaried Employees:</b>	<b>31,272.17</b>	<b>32,303.30</b>	<b>-1,031.13</b>	<b>-3.30 %</b>	<b>281,449.53</b>	<b>252,498.52</b>	<b>28,951.01</b>	<b>10.29 %</b>	<b>375,416.33</b>
	<b>Object: 5011 - Hourly Employees</b>									
<a href="#">100-1010-5011</a>	Hourly Employees	16,867.79	27,157.17	-10,289.38	-61.00 %	151,810.11	172,846.14	-21,036.03	-13.86 %	202,494.55
<a href="#">100-2021-5011</a>	Hourly Employees	66,263.86	58,781.91	7,481.95	11.29 %	596,374.74	492,371.22	104,003.52	17.44 %	795,484.59
<a href="#">100-2022-5011</a>	Hourly Employees	0.00	70.79	-70.79	0.00 %	0.00	106.19	-106.19	0.00 %	0.00
	<b>Total Object: 5011 - Hourly Employees:</b>	<b>83,131.65</b>	<b>86,009.87</b>	<b>-2,878.22</b>	<b>-3.46 %</b>	<b>748,184.85</b>	<b>665,323.55</b>	<b>82,861.30</b>	<b>11.07 %</b>	<b>997,979.14</b>
	<b>Object: 5012 - BOD Wages</b>									
<a href="#">100-1010-5012</a>	Director Stipend	0.00	2,100.00	-2,100.00	0.00 %	0.00	14,878.57	-14,878.57	0.00 %	0.00
	<b>Total Object: 5012 - BOD Wages:</b>	<b>0.00</b>	<b>2,100.00</b>	<b>-2,100.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>14,878.57</b>	<b>-14,878.57</b>	<b>0.00 %</b>	<b>0.00</b>
	<b>Object: 5013 - Holiday Pay</b>									
<a href="#">100-1010-5013</a>	Holiday Pay	0.00	1,915.92	-1,915.92	0.00 %	0.00	20,213.64	-20,213.64	0.00 %	0.00
<a href="#">100-2021-5013</a>	Holiday Pay	0.00	2,859.93	-2,859.93	0.00 %	0.00	35,245.18	-35,245.18	0.00 %	0.00
<a href="#">100-2022-5013</a>	Holiday Pay	0.00	141.54	-141.54	0.00 %	0.00	1,648.82	-1,648.82	0.00 %	0.00
	<b>Total Object: 5013 - Holiday Pay:</b>	<b>0.00</b>	<b>4,917.39</b>	<b>-4,917.39</b>	<b>0.00 %</b>	<b>0.00</b>	<b>57,107.64</b>	<b>-57,107.64</b>	<b>0.00 %</b>	<b>0.00</b>
	<b>Object: 5015 - Admin/Personal Leave</b>									
<a href="#">100-2021-5015</a>	Admin/Personal Leave	0.00	0.00	0.00	0.00 %	0.00	1,912.25	-1,912.25	0.00 %	0.00
<a href="#">100-2022-5015</a>	Admin/Personal Leave	0.00	0.00	0.00	0.00 %	0.00	637.42	-637.42	0.00 %	0.00
	<b>Total Object: 5015 - Admin/Personal Leave:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>2,549.67</b>	<b>-2,549.67</b>	<b>0.00 %</b>	<b>0.00</b>
	<b>Object: 5110 - Overtime</b>									
<a href="#">100-1010-5110</a>	Overtime	95.76	204.38	-108.62	-113.43 %	861.84	459.85	401.99	46.64 %	1,149.67
<a href="#">100-2021-5110</a>	Overtime	3,596.15	1,993.04	1,603.11	44.58 %	32,365.35	31,541.98	823.37	2.54 %	43,171.14
	<b>Total Object: 5110 - Overtime:</b>	<b>3,691.91</b>	<b>2,197.42</b>	<b>1,494.49</b>	<b>40.48 %</b>	<b>33,227.19</b>	<b>32,001.83</b>	<b>1,225.36</b>	<b>3.69 %</b>	<b>44,320.81</b>
	<b>Object: 5111 - Holiday Premium</b>									
<a href="#">100-2021-5111</a>	Holiday Premium	12.83	939.38	-926.55	-7,221.75 %	115.47	10,936.60	-10,821.13	-9,371.38 %	154.14
	<b>Total Object: 5111 - Holiday Premium:</b>	<b>12.83</b>	<b>939.38</b>	<b>-926.55</b>	<b>-7,221.75 %</b>	<b>115.47</b>	<b>10,936.60</b>	<b>-10,821.13</b>	<b>-9,371.38 %</b>	<b>154.14</b>
	<b>Object: 5112 - Standby Pay</b>									
<a href="#">100-2021-5112</a>	Standby Pay	3,269.03	2,917.25	351.78	10.76 %	29,421.27	29,485.75	-64.48	-0.22 %	39,244.14
	<b>Total Object: 5112 - Standby Pay:</b>	<b>3,269.03</b>	<b>2,917.25</b>	<b>351.78</b>	<b>10.76 %</b>	<b>29,421.27</b>	<b>29,485.75</b>	<b>-64.48</b>	<b>-0.22 %</b>	<b>39,244.14</b>
	<b>Object: 5114 - Bonus, Awards, Certification</b>									
<a href="#">100-1010-5114</a>	Bonus, Awards, Certification	0.00	158.98	-158.98	0.00 %	0.00	5,083.58	-5,083.58	0.00 %	0.00
<a href="#">100-2021-5114</a>	Bonus, Awards, Certification	0.00	0.00	0.00	0.00 %	0.00	16,014.62	-16,014.62	0.00 %	0.00
	<b>Total Object: 5114 - Bonus, Awards, Certification:</b>	<b>0.00</b>	<b>158.98</b>	<b>-158.98</b>	<b>0.00 %</b>	<b>0.00</b>	<b>21,098.20</b>	<b>-21,098.20</b>	<b>0.00 %</b>	<b>0.00</b>
	<b>Object: 5115 - Premium Pay</b>									
<a href="#">100-1010-5115</a>	Premium Pay	0.00	0.00	0.00	0.00 %	0.00	1,000.00	-1,000.00	0.00 %	0.00
<a href="#">100-2021-5115</a>	Premium Pay	816.20	424.76	391.44	47.96 %	7,345.80	14,468.33	-7,122.53	-96.96 %	9,798.42
<a href="#">100-2022-5115</a>	Premium Pay	0.00	141.57	-141.57	0.00 %	0.00	1,319.94	-1,319.94	0.00 %	0.00
	<b>Total Object: 5115 - Premium Pay:</b>	<b>816.20</b>	<b>566.33</b>	<b>249.87</b>	<b>30.61 %</b>	<b>7,345.80</b>	<b>16,788.27</b>	<b>-9,442.47</b>	<b>-128.54 %</b>	<b>9,798.42</b>

# Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5209 - Med Ins Reimbursement - Retirees</b>										
<a href="#">100-1010-5209</a>	Med Ins Reimbursement - Retirees	710.41	2,070.00	-1,359.59	-191.38 %	6,393.69	6,210.00	183.69	2.87 %	8,528.40
<b>Total Object: 5209 - Med Ins Reimbursement - Retirees:</b>		<b>710.41</b>	<b>2,070.00</b>	<b>-1,359.59</b>	<b>-191.38 %</b>	<b>6,393.69</b>	<b>6,210.00</b>	<b>183.69</b>	<b>2.87 %</b>	<b>8,528.40</b>
<b>Object: 5210 - Medical insurance</b>										
<a href="#">100-1010-5210</a>	Medical insurance	4,218.19	4,628.18	-409.99	-9.72 %	37,963.71	39,042.63	-1,078.92	-2.84 %	50,638.55
<a href="#">100-2021-5210</a>	Medical insurance	15,491.02	12,055.96	3,435.06	22.17 %	139,419.18	105,714.01	33,705.17	24.18 %	185,966.64
<a href="#">100-2022-5210</a>	Medical insurance	418.85	423.49	-4.64	-1.11 %	3,769.65	3,257.47	512.18	13.59 %	5,028.30
<b>Total Object: 5210 - Medical insurance:</b>		<b>20,128.06</b>	<b>17,107.63</b>	<b>3,020.43</b>	<b>15.01 %</b>	<b>181,152.54</b>	<b>148,014.11</b>	<b>33,138.43</b>	<b>18.29 %</b>	<b>241,633.49</b>
<b>Object: 5211 - Dental insurance</b>										
<a href="#">100-1010-5211</a>	Dental insurance	289.62	296.11	-6.49	-2.24 %	2,606.58	2,368.88	237.70	9.12 %	3,476.92
<a href="#">100-2021-5211</a>	Dental insurance	1,401.08	1,130.11	270.97	19.34 %	12,609.72	9,629.72	2,980.00	23.63 %	16,819.73
<a href="#">100-2022-5211</a>	Dental insurance	30.30	29.08	1.22	4.03 %	272.70	232.50	40.20	14.74 %	363.82
<b>Total Object: 5211 - Dental insurance:</b>		<b>1,721.00</b>	<b>1,455.30</b>	<b>265.70</b>	<b>15.44 %</b>	<b>15,489.00</b>	<b>12,231.10</b>	<b>3,257.90</b>	<b>21.03 %</b>	<b>20,660.47</b>
<b>Object: 5212 - Life insurance</b>										
<a href="#">100-1010-5212</a>	Life insurance	69.69	71.26	-1.57	-2.25 %	627.21	570.08	57.13	9.11 %	836.73
<a href="#">100-2021-5212</a>	Life insurance	191.78	144.38	47.40	24.72 %	1,726.02	1,262.06	463.96	26.88 %	2,302.34
<a href="#">100-2022-5212</a>	Life insurance	5.50	5.28	0.22	4.00 %	49.50	42.12	7.38	14.91 %	66.06
<b>Total Object: 5212 - Life insurance:</b>		<b>266.97</b>	<b>220.92</b>	<b>46.05</b>	<b>17.25 %</b>	<b>2,402.73</b>	<b>1,874.26</b>	<b>528.47</b>	<b>21.99 %</b>	<b>3,205.13</b>
<b>Object: 5213 - Vision Benefit</b>										
<a href="#">100-1010-5213</a>	Vision Benefit	38.62	39.49	-0.87	-2.25 %	347.58	315.92	31.66	9.11 %	463.69
<a href="#">100-2021-5213</a>	Vision Benefit	182.55	145.79	36.76	20.14 %	1,642.95	1,246.85	396.10	24.11 %	2,191.51
<a href="#">100-2022-5213</a>	Vision Benefit	4.13	3.98	0.15	3.63 %	37.17	31.71	5.46	14.69 %	49.69
<b>Total Object: 5213 - Vision Benefit:</b>		<b>225.30</b>	<b>189.26</b>	<b>36.04</b>	<b>16.00 %</b>	<b>2,027.70</b>	<b>1,594.48</b>	<b>433.22</b>	<b>21.37 %</b>	<b>2,704.89</b>
<b>Object: 5215 - Retirement Contributions</b>										
<a href="#">100-1010-5215</a>	Retirement Contributions	4,010.11	4,024.46	-14.35	-0.36 %	36,090.99	30,365.36	5,725.63	15.86 %	48,140.62
<a href="#">100-2021-5215</a>	Retirement Contributions	15,901.94	14,487.29	1,414.65	8.90 %	143,117.46	136,570.01	6,547.45	4.57 %	190,899.69
<a href="#">100-2022-5215</a>	Retirement Contributions	995.29	977.62	17.67	1.78 %	8,957.61	8,714.36	243.25	2.72 %	11,948.27
<b>Total Object: 5215 - Retirement Contributions:</b>		<b>20,907.34</b>	<b>19,489.37</b>	<b>1,417.97</b>	<b>6.78 %</b>	<b>188,166.06</b>	<b>175,649.73</b>	<b>12,516.33</b>	<b>6.65 %</b>	<b>250,988.58</b>
<b>Object: 5216 - Medicare Contributions</b>										
<a href="#">100-1010-5216</a>	Medicare Contributions	654.65	828.56	-173.91	-26.57 %	5,891.85	6,776.31	-884.46	-15.01 %	7,859.05
<a href="#">100-2021-5216</a>	Medicare Contributions	1,308.07	1,130.96	177.11	13.54 %	11,772.63	11,135.68	636.95	5.41 %	15,703.20
<a href="#">100-2022-5216</a>	Medicare Contributions	49.58	53.82	-4.24	-8.55 %	446.22	440.14	6.08	1.36 %	595.29
<b>Total Object: 5216 - Medicare Contributions:</b>		<b>2,012.30</b>	<b>2,013.34</b>	<b>-1.04</b>	<b>-0.05 %</b>	<b>18,110.70</b>	<b>18,352.13</b>	<b>-241.43</b>	<b>-1.33 %</b>	<b>24,157.54</b>
<b>Object: 5217 - Retirement Medical Benefits</b>										
<a href="#">100-1010-5217</a>	Retirement Medical Benefits	541.48	660.53	-119.05	-21.99 %	4,873.32	5,372.06	-498.74	-10.23 %	6,500.44
<a href="#">100-2021-5217</a>	Retirement Medical Benefits	1,255.84	1,179.38	76.46	6.09 %	11,302.56	10,917.79	384.77	3.40 %	15,076.18
<a href="#">100-2022-5217</a>	Retirement Medical Benefits	48.14	55.65	-7.51	-15.60 %	433.26	427.11	6.15	1.42 %	577.95
<b>Total Object: 5217 - Retirement Medical Benefits:</b>		<b>1,845.46</b>	<b>1,895.56</b>	<b>-50.10</b>	<b>-2.71 %</b>	<b>16,609.14</b>	<b>16,716.96</b>	<b>-107.82</b>	<b>-0.65 %</b>	<b>22,154.57</b>



# Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

	March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5218 - Workers' Compensation Premium</b>									
<a href="#">100-1010-5218</a> Workers' Compensation Premium	103.43	178.97	-75.54	-73.03 %	930.87	1,064.12	-133.25	-14.31 %	1,241.74
<a href="#">100-2021-5218</a> Workers' Compensation Premium	2,415.14	2,177.48	237.66	9.84 %	21,736.26	20,141.67	1,594.59	7.34 %	28,993.36
<a href="#">100-2022-5218</a> Workers' Compensation Premium	91.55	102.74	-11.19	-12.22 %	823.95	788.18	35.77	4.34 %	1,099.10
<b>Total Object: 5218 - Workers' Compensation Premium:</b>	<b>2,610.12</b>	<b>2,459.19</b>	<b>150.93</b>	<b>5.78 %</b>	<b>23,491.08</b>	<b>21,993.97</b>	<b>1,497.11</b>	<b>6.37 %</b>	<b>31,334.20</b>
<b>Object: 5219 - Unemployment Payments</b>									
<a href="#">100-1010-5219</a> Unemployment Payments	224.98	0.00	224.98	100.00 %	2,024.82	1,446.46	578.36	28.56 %	2,700.85
<b>Total Object: 5219 - Unemployment Payments:</b>	<b>224.98</b>	<b>0.00</b>	<b>224.98</b>	<b>100.00 %</b>	<b>2,024.82</b>	<b>1,446.46</b>	<b>578.36</b>	<b>28.56 %</b>	<b>2,700.85</b>
<b>Object: 5220 - Safety PPE Allowance</b>									
<a href="#">100-1010-5220</a> Safety PPE Allowance	0.00	0.00	0.00	0.00 %	0.00	212.40	-212.40	0.00 %	0.00
<a href="#">100-2021-5220</a> Safety PPE Allowance	183.26	0.00	183.26	100.00 %	1,649.34	1,134.62	514.72	31.21 %	2,200.00
<b>Total Object: 5220 - Safety PPE Allowance:</b>	<b>183.26</b>	<b>0.00</b>	<b>183.26</b>	<b>100.00 %</b>	<b>1,649.34</b>	<b>1,347.02</b>	<b>302.32</b>	<b>18.33 %</b>	<b>2,200.00</b>
<b>Object: 5221 - Misc. Allowance</b>									
<a href="#">100-1010-5221</a> Misc. Allowance	220.07	242.19	-22.12	-10.05 %	1,980.63	4,317.01	-2,336.38	-117.96 %	2,641.95
<a href="#">100-2021-5221</a> Misc. Allowance	617.75	525.68	92.07	14.90 %	5,559.75	4,580.79	978.96	17.61 %	7,416.00
<b>Total Object: 5221 - Misc. Allowance:</b>	<b>837.82</b>	<b>767.87</b>	<b>69.95</b>	<b>8.35 %</b>	<b>7,540.38</b>	<b>8,897.80</b>	<b>-1,357.42</b>	<b>-18.00 %</b>	<b>10,057.95</b>
<b>Object: 5225 - Long Term Disability</b>									
<a href="#">100-1010-5225</a> Long Term Disability	140.46	143.61	-3.15	-2.24 %	1,264.14	1,148.88	115.26	9.12 %	1,686.27
<a href="#">100-2021-5225</a> Long Term Disability	428.97	375.47	53.50	12.47 %	3,860.73	3,217.26	643.47	16.67 %	5,149.71
<a href="#">100-2022-5225</a> Long Term Disability	17.89	17.17	0.72	4.02 %	161.01	137.28	23.73	14.74 %	214.82
<b>Total Object: 5225 - Long Term Disability:</b>	<b>587.32</b>	<b>536.25</b>	<b>51.07</b>	<b>8.70 %</b>	<b>5,285.88</b>	<b>4,503.42</b>	<b>782.46</b>	<b>14.80 %</b>	<b>7,050.80</b>
<b>Object: 5226 - Short Term Disability</b>									
<a href="#">100-1010-5226</a> Short Term Disability	99.64	101.87	-2.23	-2.24 %	896.76	814.96	81.80	9.12 %	1,196.16
<a href="#">100-2021-5226</a> Short Term Disability	322.25	278.06	44.19	13.71 %	2,900.25	2,402.32	497.93	17.17 %	3,868.56
<a href="#">100-2022-5226</a> Short Term Disability	10.63	10.21	0.42	3.95 %	95.67	81.54	14.13	14.77 %	127.68
<b>Total Object: 5226 - Short Term Disability:</b>	<b>432.52</b>	<b>390.14</b>	<b>42.38</b>	<b>9.80 %</b>	<b>3,892.68</b>	<b>3,298.82</b>	<b>593.86</b>	<b>15.26 %</b>	<b>5,192.40</b>
<b>Object: 5310 - General Counsel</b>									
<a href="#">100-1010-5310</a> General Counsel	10,412.50	0.00	10,412.50	100.00 %	93,712.50	56,089.92	37,622.58	40.15 %	125,000.00
<b>Total Object: 5310 - General Counsel:</b>	<b>10,412.50</b>	<b>0.00</b>	<b>10,412.50</b>	<b>100.00 %</b>	<b>93,712.50</b>	<b>56,089.92</b>	<b>37,622.58</b>	<b>40.15 %</b>	<b>125,000.00</b>
<b>Object: 5311 - Employment Legal Fees</b>									
<a href="#">100-1010-5311</a> Employment Legal Fees	4,165.00	0.00	4,165.00	100.00 %	37,485.00	77,652.26	-40,167.26	-107.16 %	50,000.00
<b>Total Object: 5311 - Employment Legal Fees:</b>	<b>4,165.00</b>	<b>0.00</b>	<b>4,165.00</b>	<b>100.00 %</b>	<b>37,485.00</b>	<b>77,652.26</b>	<b>-40,167.26</b>	<b>-107.16 %</b>	<b>50,000.00</b>
<b>Object: 5312 - Misc. Legal Fees</b>									
<a href="#">100-1010-5312</a> Late Fees, Interest & Penalties	73.07	41.09	31.98	43.77 %	657.63	-428.08	1,085.71	165.09 %	877.20
<b>Total Object: 5312 - Misc. Legal Fees:</b>	<b>73.07</b>	<b>41.09</b>	<b>31.98</b>	<b>43.77 %</b>	<b>657.63</b>	<b>-428.08</b>	<b>1,085.71</b>	<b>165.09 %</b>	<b>877.20</b>
<b>Object: 5316 - Banking services</b>									
<a href="#">100-1010-5316</a> Banking services	5.14	10.00	-4.86	-94.55 %	46.26	451.56	-405.30	-876.13 %	61.80
<b>Total Object: 5316 - Banking services:</b>	<b>5.14</b>	<b>10.00</b>	<b>-4.86</b>	<b>-94.55 %</b>	<b>46.26</b>	<b>451.56</b>	<b>-405.30</b>	<b>-876.13 %</b>	<b>61.80</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5317 - Outside Audit</b>										
<a href="#">100-1010-5317</a>	Outside Audit	2,082.50	0.00	2,082.50	100.00 %	18,742.50	21,600.00	-2,857.50	-15.25 %	25,000.00
	<b>Total Object: 5317 - Outside Audit:</b>	<b>2,082.50</b>	<b>0.00</b>	<b>2,082.50</b>	<b>100.00 %</b>	<b>18,742.50</b>	<b>21,600.00</b>	<b>-2,857.50</b>	<b>-15.25 %</b>	<b>25,000.00</b>
<b>Object: 5318 - Engineering &amp; Architectural Services</b>										
<a href="#">100-2021-5318</a>	Engineering & Architectural Services	6,096.32	22,278.37	-16,182.05	-265.44 %	54,866.88	145,746.35	-90,879.47	-165.64 %	73,185.17
<a href="#">100-4041-5318</a>	Engineering & Architectural Services	0.00	8,966.57	-8,966.57	0.00 %	0.00	50,661.51	-50,661.51	0.00 %	0.00
	<b>Total Object: 5318 - Engineering &amp; Architectural Services:</b>	<b>6,096.32</b>	<b>31,244.94</b>	<b>-25,148.62</b>	<b>-412.52 %</b>	<b>54,866.88</b>	<b>196,407.86</b>	<b>-141,540.98</b>	<b>-257.97 %</b>	<b>73,185.17</b>
<b>Object: 5320 - Medical Services</b>										
<a href="#">100-2021-5320</a>	Medical Services	115.48	333.00	-217.52	-188.36 %	1,039.32	671.95	367.37	35.35 %	1,386.38
	<b>Total Object: 5320 - Medical Services:</b>	<b>115.48</b>	<b>333.00</b>	<b>-217.52</b>	<b>-188.36 %</b>	<b>1,039.32</b>	<b>671.95</b>	<b>367.37</b>	<b>35.35 %</b>	<b>1,386.38</b>
<b>Object: 5321 - Hazardous Material Handling</b>										
<a href="#">100-2021-5321</a>	Hazardous Material Handling	116.07	0.00	116.07	100.00 %	1,044.63	492.72	551.91	52.83 %	1,393.43
	<b>Total Object: 5321 - Hazardous Material Handling:</b>	<b>116.07</b>	<b>0.00</b>	<b>116.07</b>	<b>100.00 %</b>	<b>1,044.63</b>	<b>492.72</b>	<b>551.91</b>	<b>52.83 %</b>	<b>1,393.43</b>
<b>Object: 5322 - Computer &amp; Network Maintenance</b>										
<a href="#">100-1010-5322</a>	Computer & Network Maintenance	2,595.05	12,655.52	-10,060.47	-387.68 %	23,355.45	48,078.60	-24,723.15	-105.86 %	31,153.13
<a href="#">100-2021-5322</a>	Computer & Network Maintenance	0.00	0.00	0.00	0.00 %	0.00	369.82	-369.82	0.00 %	0.00
	<b>Total Object: 5322 - Computer &amp; Network Maintenance:</b>	<b>2,595.05</b>	<b>12,655.52</b>	<b>-10,060.47</b>	<b>-387.68 %</b>	<b>23,355.45</b>	<b>48,448.42</b>	<b>-25,092.97</b>	<b>-107.44 %</b>	<b>31,153.13</b>
<b>Object: 5323 - Software License &amp; Maintenance</b>										
<a href="#">100-1010-5323</a>	Software License & Maintenance	4,137.45	20,633.75	-16,496.30	-398.71 %	37,237.05	46,429.53	-9,192.48	-24.69 %	49,669.31
<a href="#">100-2021-5323</a>	Software License & Maintenance	676.19	0.00	676.19	100.00 %	6,085.71	17,336.01	-11,250.30	-184.86 %	8,117.53
	<b>Total Object: 5323 - Software License &amp; Maintenance:</b>	<b>4,813.64</b>	<b>20,633.75</b>	<b>-15,820.11</b>	<b>-328.65 %</b>	<b>43,322.76</b>	<b>63,765.54</b>	<b>-20,442.78</b>	<b>-47.19 %</b>	<b>57,786.84</b>
<b>Object: 5324 - Vehicle Maintenance Services</b>										
<a href="#">100-2021-5324</a>	Vehicle Maintenance Services	2,374.57	7,508.32	-5,133.75	-216.20 %	21,371.13	14,922.07	6,449.06	30.18 %	28,506.32
	<b>Total Object: 5324 - Vehicle Maintenance Services:</b>	<b>2,374.57</b>	<b>7,508.32</b>	<b>-5,133.75</b>	<b>-216.20 %</b>	<b>21,371.13</b>	<b>14,922.07</b>	<b>6,449.06</b>	<b>30.18 %</b>	<b>28,506.32</b>
<b>Object: 5326 - Equipment Maintenance</b>										
<a href="#">100-1010-5326</a>	Equipment Maintenance	0.00	-1,906.32	1,906.32	0.00 %	0.00	0.00	0.00	0.00 %	0.00
<a href="#">100-2021-5326</a>	Equipment Maintenance	48,833.39	34,819.38	14,014.01	28.70 %	439,500.51	534,950.27	-95,449.76	-21.72 %	586,235.24
<a href="#">100-2022-5326</a>	Equipment Maintenance	557.24	0.00	557.24	100.00 %	5,015.16	59.82	4,955.34	98.81 %	6,689.64
	<b>Total Object: 5326 - Equipment Maintenance:</b>	<b>49,390.63</b>	<b>32,913.06</b>	<b>16,477.57</b>	<b>33.36 %</b>	<b>444,515.67</b>	<b>535,010.09</b>	<b>-90,494.42</b>	<b>-20.36 %</b>	<b>592,924.88</b>
<b>Object: 5330 - Misc. Professional Services</b>										
<a href="#">100-1010-5330</a>	Misc. Professional Services	7,908.83	1,200.00	6,708.83	84.83 %	71,179.47	87,879.00	-16,699.53	-23.46 %	94,944.00
<a href="#">100-2021-5330</a>	Misc. Professional Services	3,904.16	39,247.03	-35,342.87	-905.26 %	35,137.44	205,583.82	-170,446.38	-485.08 %	46,868.73
<a href="#">100-2022-5330</a>	Misc. Professional Services	7,803.19	4,085.00	3,718.19	47.65 %	70,228.71	188,530.66	-118,301.95	-168.45 %	93,675.81
<a href="#">100-4041-5330</a>	Misc. Professional Services	143,635.85	0.00	143,635.85	100.00 %	1,292,722.65	16,700.00	1,276,022.65	98.71 %	1,724,320.00
	<b>Total Object: 5330 - Misc. Professional Services:</b>	<b>163,252.03</b>	<b>44,532.03</b>	<b>118,720.00</b>	<b>72.72 %</b>	<b>1,469,268.27</b>	<b>498,693.48</b>	<b>970,574.79</b>	<b>66.06 %</b>	<b>1,959,808.54</b>
<b>Object: 5410 - Professional dues and fees</b>										
<a href="#">100-1010-5410</a>	Professional dues and fees	2,987.17	0.00	2,987.17	100.00 %	26,884.53	38,657.50	-11,772.97	-43.79 %	35,860.48
<a href="#">100-2021-5410</a>	Professional dues and fees	428.62	820.00	-391.38	-91.31 %	3,857.58	9,082.34	-5,224.76	-135.44 %	5,145.53
	<b>Total Object: 5410 - Professional dues and fees:</b>	<b>3,415.79</b>	<b>820.00</b>	<b>2,595.79</b>	<b>75.99 %</b>	<b>30,742.11</b>	<b>47,739.84</b>	<b>-16,997.73</b>	<b>-55.29 %</b>	<b>41,006.01</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5411 - Registration Fees</b>										
<a href="#">100-1010-5411</a>	Registration Fees	44.61	-985.00	1,029.61	2,308.03 %	401.49	1,507.00	-1,105.51	-275.35 %	535.58
<a href="#">100-2021-5411</a>	Registration Fees	912.47	4,153.00	-3,240.53	-355.14 %	8,212.23	15,149.00	-6,936.77	-84.47 %	10,954.05
<a href="#">100-2022-5411</a>	Registration Fees	37.23	0.00	37.23	100.00 %	335.07	91.00	244.07	72.84 %	447.02
	<b>Total Object: 5411 - Registration Fees:</b>	<b>994.31</b>	<b>3,168.00</b>	<b>-2,173.69</b>	<b>-218.61 %</b>	<b>8,948.79</b>	<b>16,747.00</b>	<b>-7,798.21</b>	<b>-87.14 %</b>	<b>11,936.65</b>
<b>Object: 5412 - Insurance Premiums</b>										
<a href="#">100-1010-5412</a>	Insurance Premiums	15,639.57	1,026.00	14,613.57	93.44 %	140,756.13	124,702.21	16,053.92	11.41 %	187,750.01
	<b>Total Object: 5412 - Insurance Premiums:</b>	<b>15,639.57</b>	<b>1,026.00</b>	<b>14,613.57</b>	<b>93.44 %</b>	<b>140,756.13</b>	<b>124,702.21</b>	<b>16,053.92</b>	<b>11.41 %</b>	<b>187,750.01</b>
<b>Object: 5413 - Postage</b>										
<a href="#">100-1010-5413</a>	Postage	4.39	372.50	-368.11	-8,385.19 %	39.51	762.78	-723.27	-1,830.60 %	52.80
<a href="#">100-2021-5413</a>	Postage	4.25	0.00	4.25	100.00 %	38.25	160.04	-121.79	-318.41 %	51.00
	<b>Total Object: 5413 - Postage:</b>	<b>8.64</b>	<b>372.50</b>	<b>-363.86</b>	<b>-4,211.34 %</b>	<b>77.76</b>	<b>922.82</b>	<b>-845.06</b>	<b>-1,086.75 %</b>	<b>103.80</b>
<b>Object: 5414 - Delivery Services</b>										
<a href="#">100-1010-5414</a>	Delivery Services	30.27	0.00	30.27	100.00 %	272.43	0.00	272.43	100.00 %	363.43
<a href="#">100-2021-5414</a>	Delivery Services	4.25	0.00	4.25	100.00 %	38.25	0.00	38.25	100.00 %	51.00
	<b>Total Object: 5414 - Delivery Services:</b>	<b>34.52</b>	<b>0.00</b>	<b>34.52</b>	<b>100.00 %</b>	<b>310.68</b>	<b>0.00</b>	<b>310.68</b>	<b>100.00 %</b>	<b>414.43</b>
<b>Object: 5415 - Printing and binding</b>										
<a href="#">100-1010-5415</a>	Printing and binding	76.46	0.00	76.46	100.00 %	688.14	0.00	688.14	100.00 %	917.96
<a href="#">100-2021-5415</a>	Printing and binding	47.21	0.00	47.21	100.00 %	424.89	0.00	424.89	100.00 %	566.84
	<b>Total Object: 5415 - Printing and binding:</b>	<b>123.67</b>	<b>0.00</b>	<b>123.67</b>	<b>100.00 %</b>	<b>1,113.03</b>	<b>0.00</b>	<b>1,113.03</b>	<b>100.00 %</b>	<b>1,484.80</b>
<b>Object: 5416 - Advertising and Publishing</b>										
<a href="#">100-1010-5416</a>	Advertising and Publishing	1,924.87	0.00	1,924.87	100.00 %	17,323.83	14,132.50	3,191.33	18.42 %	23,107.72
	<b>Total Object: 5416 - Advertising and Publishing:</b>	<b>1,924.87</b>	<b>0.00</b>	<b>1,924.87</b>	<b>100.00 %</b>	<b>17,323.83</b>	<b>14,132.50</b>	<b>3,191.33</b>	<b>18.42 %</b>	<b>23,107.72</b>
<b>Object: 5417 - Uniform Services</b>										
<a href="#">100-2021-5417</a>	Uniform Services	1,596.26	1,688.33	-92.07	-5.77 %	14,366.34	15,560.25	-1,193.91	-8.31 %	19,162.83
	<b>Total Object: 5417 - Uniform Services:</b>	<b>1,596.26</b>	<b>1,688.33</b>	<b>-92.07</b>	<b>-5.77 %</b>	<b>14,366.34</b>	<b>15,560.25</b>	<b>-1,193.91</b>	<b>-8.31 %</b>	<b>19,162.83</b>
<b>Object: 5418 - Misc. Other Services</b>										
<a href="#">100-1010-5418</a>	Misc. Other Services	728.00	1,445.59	-717.59	-98.57 %	6,552.00	9,802.96	-3,250.96	-49.62 %	8,739.58
<a href="#">100-2021-5418</a>	Misc. Other Services	540.15	0.00	540.15	100.00 %	4,861.35	0.00	4,861.35	100.00 %	6,500.00
	<b>Total Object: 5418 - Misc. Other Services:</b>	<b>1,268.15</b>	<b>1,445.59</b>	<b>-177.44</b>	<b>-13.99 %</b>	<b>11,413.35</b>	<b>9,802.96</b>	<b>1,610.39</b>	<b>14.11 %</b>	<b>15,239.58</b>
<b>Object: 5421 - Telephones</b>										
<a href="#">100-1010-5421</a>	Telephones	2,514.44	2,810.45	-296.01	-11.77 %	22,629.96	24,996.08	-2,366.12	-10.46 %	30,185.39
	<b>Total Object: 5421 - Telephones:</b>	<b>2,514.44</b>	<b>2,810.45</b>	<b>-296.01</b>	<b>-11.77 %</b>	<b>22,629.96</b>	<b>24,996.08</b>	<b>-2,366.12</b>	<b>-10.46 %</b>	<b>30,185.39</b>
<b>Object: 5422 - Cellular Servcies</b>										
<a href="#">100-1010-5422</a>	Cellular Servcies	202.62	65.11	137.51	67.87 %	1,823.58	1,891.72	-68.14	-3.74 %	2,432.49
<a href="#">100-2021-5422</a>	Cellular Servcies	320.83	130.22	190.61	59.41 %	2,887.47	1,168.88	1,718.59	59.52 %	3,851.52
	<b>Total Object: 5422 - Cellular Servcies:</b>	<b>523.45</b>	<b>195.33</b>	<b>328.12</b>	<b>62.68 %</b>	<b>4,711.05</b>	<b>3,060.60</b>	<b>1,650.45</b>	<b>35.03 %</b>	<b>6,284.01</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5431 - Water</b>										
<a href="#">100-2021-5431</a>	Water	4,493.00	5,169.53	-676.53	-15.06 %	40,437.00	43,313.93	-2,876.93	-7.11 %	53,937.64
	<b>Total Object: 5431 - Water:</b>	<b>4,493.00</b>	<b>5,169.53</b>	<b>-676.53</b>	<b>-15.06 %</b>	<b>40,437.00</b>	<b>43,313.93</b>	<b>-2,876.93</b>	<b>-7.11 %</b>	<b>53,937.64</b>
<b>Object: 5432 - Gas/Electricity</b>										
<a href="#">100-2021-5432</a>	Gas/Electricity	30,155.52	24,811.06	5,344.46	17.72 %	271,399.68	291,809.15	-20,409.47	-7.52 %	362,011.15
	<b>Total Object: 5432 - Gas/Electricity:</b>	<b>30,155.52</b>	<b>24,811.06</b>	<b>5,344.46</b>	<b>17.72 %</b>	<b>271,399.68</b>	<b>291,809.15</b>	<b>-20,409.47</b>	<b>-7.52 %</b>	<b>362,011.15</b>
<b>Object: 5433 - Solid Waste (Trash)</b>										
<a href="#">100-2021-5433</a>	Solid Waste (Trash)	12,366.28	17,371.28	-5,005.00	-40.47 %	111,296.52	121,763.79	-10,467.27	-9.40 %	148,454.85
	<b>Total Object: 5433 - Solid Waste (Trash):</b>	<b>12,366.28</b>	<b>17,371.28</b>	<b>-5,005.00</b>	<b>-40.47 %</b>	<b>111,296.52</b>	<b>121,763.79</b>	<b>-10,467.27</b>	<b>-9.40 %</b>	<b>148,454.85</b>
<b>Object: 5441 - Commercial Travel</b>										
<a href="#">100-1010-5441</a>	Commercial Travel	0.00	0.00	0.00	0.00 %	0.00	647.40	-647.40	0.00 %	0.00
<a href="#">100-2021-5441</a>	Commercial Travel	257.39	0.00	257.39	100.00 %	2,316.51	0.00	2,316.51	100.00 %	3,090.00
	<b>Total Object: 5441 - Commercial Travel:</b>	<b>257.39</b>	<b>0.00</b>	<b>257.39</b>	<b>100.00 %</b>	<b>2,316.51</b>	<b>647.40</b>	<b>1,669.11</b>	<b>72.05 %</b>	<b>3,090.00</b>
<b>Object: 5442 - Meals</b>										
<a href="#">100-1010-5442</a>	Meals	0.00	48.50	-48.50	0.00 %	0.00	85.44	-85.44	0.00 %	0.00
<a href="#">100-2021-5442</a>	Meals	128.69	0.00	128.69	100.00 %	1,158.21	107.44	1,050.77	90.72 %	1,545.00
	<b>Total Object: 5442 - Meals:</b>	<b>128.69</b>	<b>48.50</b>	<b>80.19</b>	<b>62.31 %</b>	<b>1,158.21</b>	<b>192.88</b>	<b>965.33</b>	<b>83.35 %</b>	<b>1,545.00</b>
<b>Object: 5443 - Per Diem</b>										
<a href="#">100-2021-5443</a>	Per Diem	257.39	0.00	257.39	100.00 %	2,316.51	0.00	2,316.51	100.00 %	3,090.00
	<b>Total Object: 5443 - Per Diem:</b>	<b>257.39</b>	<b>0.00</b>	<b>257.39</b>	<b>100.00 %</b>	<b>2,316.51</b>	<b>0.00</b>	<b>2,316.51</b>	<b>100.00 %</b>	<b>3,090.00</b>
<b>Object: 5444 - Lodging</b>										
<a href="#">100-1010-5444</a>	Lodging	0.00	0.00	0.00	0.00 %	0.00	1,307.16	-1,307.16	0.00 %	0.00
<a href="#">100-2021-5444</a>	Lodging	343.19	0.00	343.19	100.00 %	3,088.71	0.00	3,088.71	100.00 %	4,120.00
	<b>Total Object: 5444 - Lodging:</b>	<b>343.19</b>	<b>0.00</b>	<b>343.19</b>	<b>100.00 %</b>	<b>3,088.71</b>	<b>1,307.16</b>	<b>1,781.55</b>	<b>57.68 %</b>	<b>4,120.00</b>
<b>Object: 5445 - Mileage, Parking &amp; Tolls</b>										
<a href="#">100-1010-5445</a>	Mileage, Parking & Tolls	4.28	25.00	-20.72	-484.11 %	38.52	50.00	-11.48	-29.80 %	51.50
<a href="#">100-2021-5445</a>	Mileage, Parking & Tolls	171.59	0.00	171.59	100.00 %	1,544.31	0.00	1,544.31	100.00 %	2,060.00
	<b>Total Object: 5445 - Mileage, Parking &amp; Tolls:</b>	<b>175.87</b>	<b>25.00</b>	<b>150.87</b>	<b>85.78 %</b>	<b>1,582.83</b>	<b>50.00</b>	<b>1,532.83</b>	<b>96.84 %</b>	<b>2,111.50</b>
<b>Object: 5511 - Rental/Lease Equipment - Misc</b>										
<a href="#">100-1010-5511</a>	Rental/Lease Equipment - Misc	492.31	740.30	-247.99	-50.37 %	4,430.79	5,230.72	-799.93	-18.05 %	5,910.12
<a href="#">100-2021-5511</a>	Rental/Lease Equipment - Misc	7,636.52	8,520.00	-883.48	-11.57 %	68,728.68	50,169.58	18,559.10	27.00 %	91,674.99
	<b>Total Object: 5511 - Rental/Lease Equipment - Misc:</b>	<b>8,128.83</b>	<b>9,260.30</b>	<b>-1,131.47</b>	<b>-13.92 %</b>	<b>73,159.47</b>	<b>55,400.30</b>	<b>17,759.17</b>	<b>24.27 %</b>	<b>97,585.11</b>
<b>Object: 5610 - Janitorial Services</b>										
<a href="#">100-1010-5610</a>	Janitorial Services	1,484.87	776.60	708.27	47.70 %	13,363.83	29,643.80	-16,279.97	-121.82 %	17,825.59
<a href="#">100-2021-5610</a>	Janitorial Services	171.59	0.00	171.59	100.00 %	1,544.31	750.00	794.31	51.43 %	2,060.00
	<b>Total Object: 5610 - Janitorial Services:</b>	<b>1,656.46</b>	<b>776.60</b>	<b>879.86</b>	<b>53.12 %</b>	<b>14,908.14</b>	<b>30,393.80</b>	<b>-15,485.66</b>	<b>-103.87 %</b>	<b>19,885.59</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5611 - Landscape Services</b>										
<a href="#">100-2021-5611</a>	Landscape Services	195.62	533.60	-337.98	-172.77 %	1,760.58	10,773.70	-9,013.12	-511.94 %	2,348.40
	<b>Total Object: 5611 - Landscape Services:</b>	<b>195.62</b>	<b>533.60</b>	<b>-337.98</b>	<b>-172.77 %</b>	<b>1,760.58</b>	<b>10,773.70</b>	<b>-9,013.12</b>	<b>-511.94 %</b>	<b>2,348.40</b>
<b>Object: 5612 - Building &amp; Structures Maintenance</b>										
<a href="#">100-2021-5612</a>	Building & Structures Maintenance	12,495.00	1,856.00	10,639.00	85.15 %	112,455.00	98,616.29	13,838.71	12.31 %	150,000.00
	<b>Total Object: 5612 - Building &amp; Structures Maintenance:</b>	<b>12,495.00</b>	<b>1,856.00</b>	<b>10,639.00</b>	<b>85.15 %</b>	<b>112,455.00</b>	<b>98,616.29</b>	<b>13,838.71</b>	<b>12.31 %</b>	<b>150,000.00</b>
<b>Object: 5613 - Security Services</b>										
<a href="#">100-2021-5613</a>	Security Services	356.34	235.60	120.74	33.88 %	3,207.06	3,543.31	-336.25	-10.48 %	4,277.82
	<b>Total Object: 5613 - Security Services:</b>	<b>356.34</b>	<b>235.60</b>	<b>120.74</b>	<b>33.88 %</b>	<b>3,207.06</b>	<b>3,543.31</b>	<b>-336.25</b>	<b>-10.48 %</b>	<b>4,277.82</b>
<b>Object: 5711 - Misc. Government Payments</b>										
<a href="#">100-1010-5711</a>	Misc. Government Payments	45.86	0.00	45.86	100.00 %	412.74	0.00	412.74	100.00 %	550.60
<a href="#">100-2021-5711</a>	Misc. Government Payments	173.10	0.00	173.10	100.00 %	1,557.90	0.00	1,557.90	100.00 %	2,078.13
	<b>Total Object: 5711 - Misc. Government Payments:</b>	<b>218.96</b>	<b>0.00</b>	<b>218.96</b>	<b>100.00 %</b>	<b>1,970.64</b>	<b>0.00</b>	<b>1,970.64</b>	<b>100.00 %</b>	<b>2,628.73</b>
<b>Object: 5723 - County Permit</b>										
<a href="#">100-2021-5723</a>	County Permit	208.25	0.00	208.25	100.00 %	1,874.25	0.00	1,874.25	100.00 %	2,500.00
	<b>Total Object: 5723 - County Permit:</b>	<b>208.25</b>	<b>0.00</b>	<b>208.25</b>	<b>100.00 %</b>	<b>1,874.25</b>	<b>0.00</b>	<b>1,874.25</b>	<b>100.00 %</b>	<b>2,500.00</b>
<b>Object: 5724 - State Permit</b>										
<a href="#">100-2021-5724</a>	State Permit	3,562.64	0.00	3,562.64	100.00 %	32,063.76	45,412.00	-13,348.24	-41.63 %	42,768.82
<a href="#">100-2022-5724</a>	State Permit	0.00	3,550.00	-3,550.00	0.00 %	0.00	3,550.00	-3,550.00	0.00 %	0.00
	<b>Total Object: 5724 - State Permit:</b>	<b>3,562.64</b>	<b>3,550.00</b>	<b>12.64</b>	<b>0.35 %</b>	<b>32,063.76</b>	<b>48,962.00</b>	<b>-16,898.24</b>	<b>-52.70 %</b>	<b>42,768.82</b>
<b>Object: 5725 - Misc. Permit</b>										
<a href="#">100-2021-5725</a>	Misc. Permit	4.28	0.00	4.28	100.00 %	38.52	50.00	-11.48	-29.80 %	51.50
	<b>Total Object: 5725 - Misc. Permit:</b>	<b>4.28</b>	<b>0.00</b>	<b>4.28</b>	<b>100.00 %</b>	<b>38.52</b>	<b>50.00</b>	<b>-11.48</b>	<b>-29.80 %</b>	<b>51.50</b>
<b>Object: 5744 - Misc. Taxes</b>										
<a href="#">100-1010-5744</a>	Misc. Taxes	3.20	0.00	3.20	100.00 %	28.80	0.00	28.80	100.00 %	38.48
	<b>Total Object: 5744 - Misc. Taxes:</b>	<b>3.20</b>	<b>0.00</b>	<b>3.20</b>	<b>100.00 %</b>	<b>28.80</b>	<b>0.00</b>	<b>28.80</b>	<b>100.00 %</b>	<b>38.48</b>
<b>Object: 5810 - Books &amp; Subscriptions</b>										
<a href="#">100-1010-5810</a>	Books & Subscriptions	0.00	0.00	0.00	0.00 %	0.00	189.34	-189.34	0.00 %	0.00
<a href="#">100-2021-5810</a>	Books & Subscriptions	123.56	856.68	-733.12	-593.33 %	1,112.04	1,242.24	-130.20	-11.71 %	1,483.34
	<b>Total Object: 5810 - Books &amp; Subscriptions:</b>	<b>123.56</b>	<b>856.68</b>	<b>-733.12</b>	<b>-593.33 %</b>	<b>1,112.04</b>	<b>1,431.58</b>	<b>-319.54</b>	<b>-28.73 %</b>	<b>1,483.34</b>
<b>Object: 5811 - Clothing</b>										
<a href="#">100-1010-5811</a>	Clothing	0.00	0.00	0.00	0.00 %	0.00	2,840.52	-2,840.52	0.00 %	0.00
	<b>Total Object: 5811 - Clothing:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>2,840.52</b>	<b>-2,840.52</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5812 - Food</b>										
<a href="#">100-1010-5812</a>	Food	41.65	32.95	8.70	20.89 %	374.85	1,099.72	-724.87	-193.38 %	500.00
<a href="#">100-2021-5812</a>	Food	0.00	0.00	0.00	0.00 %	0.00	2,967.52	-2,967.52	0.00 %	0.00
	<b>Total Object: 5812 - Food:</b>	<b>41.65</b>	<b>32.95</b>	<b>8.70</b>	<b>20.89 %</b>	<b>374.85</b>	<b>4,067.24</b>	<b>-3,692.39</b>	<b>-985.03 %</b>	<b>500.00</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5813 - Laboratory Supplies</b>										
<a href="#">100-2022-5813</a>	Laboratory Supplies	1,222.02	1,352.06	-130.04	-10.64 %	10,998.18	13,706.29	-2,708.11	-24.62 %	14,670.17
	<b>Total Object: 5813 - Laboratory Supplies:</b>	<b>1,222.02</b>	<b>1,352.06</b>	<b>-130.04</b>	<b>-10.64 %</b>	<b>10,998.18</b>	<b>13,706.29</b>	<b>-2,708.11</b>	<b>-24.62 %</b>	<b>14,670.17</b>
<b>Object: 5814 - Maintenance Supplies</b>										
<a href="#">100-1010-5814</a>	Maintenance Supplies	0.00	0.00	0.00	0.00 %	0.00	202.45	-202.45	0.00 %	0.00
<a href="#">100-2021-5814</a>	Maintenance Supplies	3,685.45	5,250.74	-1,565.29	-42.47 %	33,169.05	23,259.62	9,909.43	29.88 %	44,243.11
<a href="#">100-2022-5814</a>	Maintenance Supplies	0.00	220.88	-220.88	0.00 %	0.00	220.88	-220.88	0.00 %	0.00
	<b>Total Object: 5814 - Maintenance Supplies:</b>	<b>3,685.45</b>	<b>5,471.62</b>	<b>-1,786.17</b>	<b>-48.47 %</b>	<b>33,169.05</b>	<b>23,682.95</b>	<b>9,486.10</b>	<b>28.60 %</b>	<b>44,243.11</b>
<b>Object: 5816 - Office Supplies</b>										
<a href="#">100-1010-5816</a>	Office Supplies	499.80	370.19	129.61	25.93 %	4,498.20	2,828.85	1,669.35	37.11 %	6,000.00
<a href="#">100-2021-5816</a>	Office Supplies	704.42	634.06	70.36	9.99 %	6,339.78	5,483.96	855.82	13.50 %	8,456.46
	<b>Total Object: 5816 - Office Supplies:</b>	<b>1,204.22</b>	<b>1,004.25</b>	<b>199.97</b>	<b>16.61 %</b>	<b>10,837.98</b>	<b>8,312.81</b>	<b>2,525.17</b>	<b>23.30 %</b>	<b>14,456.46</b>
<b>Object: 5817 - Chemicals</b>										
<a href="#">100-2021-5817</a>	Chemicals	17,891.75	26,806.53	-8,914.78	-49.83 %	161,025.75	230,532.65	-69,506.90	-43.17 %	214,786.98
<a href="#">100-2022-5817</a>	Chemicals	179.73	0.00	179.73	100.00 %	1,617.57	3,152.75	-1,535.18	-94.91 %	2,157.69
	<b>Total Object: 5817 - Chemicals:</b>	<b>18,071.48</b>	<b>26,806.53</b>	<b>-8,735.05</b>	<b>-48.34 %</b>	<b>162,643.32</b>	<b>233,685.40</b>	<b>-71,042.08</b>	<b>-43.68 %</b>	<b>216,944.67</b>
<b>Object: 5818 - Safety Supplies</b>										
<a href="#">100-1010-5818</a>	Safety Supplies	29.15	0.00	29.15	100.00 %	262.35	125.00	137.35	52.35 %	350.00
<a href="#">100-2021-5818</a>	Safety Supplies	651.51	1,403.61	-752.10	-115.44 %	5,863.59	12,811.04	-6,947.45	-118.48 %	7,821.26
	<b>Total Object: 5818 - Safety Supplies:</b>	<b>680.66</b>	<b>1,403.61</b>	<b>-722.95</b>	<b>-106.21 %</b>	<b>6,125.94</b>	<b>12,936.04</b>	<b>-6,810.10</b>	<b>-111.17 %</b>	<b>8,171.26</b>
<b>Object: 5822 - Fuel, Oil, Lubricant</b>										
<a href="#">100-1010-5822</a>	Fuel, Oil, Lubricant	32.43	97.00	-64.57	-199.11 %	291.87	440.64	-148.77	-50.97 %	389.34
<a href="#">100-2021-5822</a>	Fuel, Oil, Lubricant	1,322.37	1,014.12	308.25	23.31 %	11,901.33	21,188.43	-9,287.10	-78.03 %	15,874.81
	<b>Total Object: 5822 - Fuel, Oil, Lubricant:</b>	<b>1,354.80</b>	<b>1,111.12</b>	<b>243.68</b>	<b>17.99 %</b>	<b>12,193.20</b>	<b>21,629.07</b>	<b>-9,435.87</b>	<b>-77.39 %</b>	<b>16,264.15</b>
<b>Object: 5823 - Spare Replacement Parts</b>										
<a href="#">100-2021-5823</a>	Spare Replacement Parts	1,411.98	0.00	1,411.98	100.00 %	12,707.82	0.00	12,707.82	100.00 %	16,950.61
	<b>Total Object: 5823 - Spare Replacement Parts:</b>	<b>1,411.98</b>	<b>0.00</b>	<b>1,411.98</b>	<b>100.00 %</b>	<b>12,707.82</b>	<b>0.00</b>	<b>12,707.82</b>	<b>100.00 %</b>	<b>16,950.61</b>
<b>Object: 6014 - Montara Pump Station</b>										
<a href="#">100-4041-6014</a>	Montara Pump Station	38,984.40	0.00	38,984.40	100.00 %	350,859.60	0.00	350,859.60	100.00 %	468,000.00
	<b>Total Object: 6014 - Montara Pump Station:</b>	<b>38,984.40</b>	<b>0.00</b>	<b>38,984.40</b>	<b>100.00 %</b>	<b>350,859.60</b>	<b>0.00</b>	<b>350,859.60</b>	<b>100.00 %</b>	<b>468,000.00</b>
<b>Object: 6015 - Princeton Pump Station</b>										
<a href="#">100-2021-6015</a>	Princeton Pump Station	0.00	0.00	0.00	0.00 %	0.00	81,998.44	-81,998.44	0.00 %	0.00
	<b>Total Object: 6015 - Princeton Pump Station:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>81,998.44</b>	<b>-81,998.44</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 6016 - Portola Pump Station</b>										
<a href="#">100-2021-6016</a>	Portola Pump Station	0.00	0.00	0.00	0.00 %	0.00	105,498.44	-105,498.44	0.00 %	0.00
<a href="#">100-4041-6016</a>	Portola Pump Station	17,326.40	0.00	17,326.40	100.00 %	155,937.60	8,619.80	147,317.80	94.47 %	208,000.00
	<b>Total Object: 6016 - Portola Pump Station:</b>	<b>17,326.40</b>	<b>0.00</b>	<b>17,326.40</b>	<b>100.00 %</b>	<b>155,937.60</b>	<b>114,118.24</b>	<b>41,819.36</b>	<b>26.82 %</b>	<b>208,000.00</b>
<b>Object: 6121 - Machinery and equipment</b>										
<a href="#">100-2021-6121</a>	Machinery and Equipment >\$5K	0.00	7,448.03	-7,448.03	0.00 %	0.00	130,226.35	-130,226.35	0.00 %	0.00

# Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<a href="#">100-2022-6121</a>	Machinery and Equipment >\$5K	0.00	0.00	0.00	0.00 %	0.00	5,805.01	-5,805.01	0.00 %	0.00
<a href="#">100-4041-6121</a>	Machinery and Equipment >\$5K	6,497.40	33,525.03	-27,027.63	-415.98 %	58,476.60	135,206.59	-76,729.99	-131.21 %	78,000.00
<b>Total Object: 6121 - Machinery and equipment:</b>		<b>6,497.40</b>	<b>40,973.06</b>	<b>-34,475.66</b>	<b>-530.61 %</b>	<b>58,476.60</b>	<b>271,237.95</b>	<b>-212,761.35</b>	<b>-363.84 %</b>	<b>78,000.00</b>
<b>Object: 6131 - Machinery and equipment</b>										
<a href="#">100-2021-6131</a>	Machinery and Equipment <\$5K	428.99	0.00	428.99	100.00 %	3,860.91	18,781.87	-14,920.96	-386.46 %	5,150.00
<a href="#">100-2022-6131</a>	Machinery and Equipment <\$5K	585.28	0.00	585.28	100.00 %	5,267.52	4,614.18	653.34	12.40 %	7,026.23
<b>Total Object: 6131 - Machinery and equipment:</b>		<b>1,014.27</b>	<b>0.00</b>	<b>1,014.27</b>	<b>100.00 %</b>	<b>9,128.43</b>	<b>23,396.05</b>	<b>-14,267.62</b>	<b>-156.30 %</b>	<b>12,176.23</b>
<b>Object: 6412 - Claims Paid</b>										
<a href="#">100-1010-6412</a>	Claims Paid	1,249.50	0.00	1,249.50	100.00 %	11,245.50	18,589.38	-7,343.88	-65.31 %	15,000.00
<b>Total Object: 6412 - Claims Paid:</b>		<b>1,249.50</b>	<b>0.00</b>	<b>1,249.50</b>	<b>100.00 %</b>	<b>11,245.50</b>	<b>18,589.38</b>	<b>-7,343.88</b>	<b>-65.31 %</b>	<b>15,000.00</b>
<b>Total Fund: 100 - Operating Fund:</b>		<b>243.98</b>	<b>124,652.67</b>	<b>124,408.69</b>		<b>2,195.82</b>	<b>642,669.61</b>	<b>640,473.79</b>		<b>1.24</b>
<b>Fund: 300 - Contract Services</b>										
<b>Object: 4110 - City of Half Moon Bay</b>										
<a href="#">300-3031-4110</a>	Contract Service Fees - HMB	24,752.37	38,083.55	13,331.18	53.86 %	222,771.33	237,304.07	14,532.74	6.52 %	297,028.00
<b>Total Object: 4110 - City of Half Moon Bay:</b>		<b>24,752.37</b>	<b>38,083.55</b>	<b>13,331.18</b>	<b>53.86 %</b>	<b>222,771.33</b>	<b>237,304.07</b>	<b>14,532.74</b>	<b>6.52 %</b>	<b>297,028.00</b>
<b>Object: 4111 - Granada Community Services District</b>										
<a href="#">300-3032-4111</a>	Contract Service Fees - GCSD	20,384.30	65,833.43	45,449.13	222.96 %	183,458.70	248,662.85	65,204.15	35.54 %	244,612.00
<b>Total Object: 4111 - Granada Community Services District:</b>		<b>20,384.30</b>	<b>65,833.43</b>	<b>45,449.13</b>	<b>222.96 %</b>	<b>183,458.70</b>	<b>248,662.85</b>	<b>65,204.15</b>	<b>35.54 %</b>	<b>244,612.00</b>
<b>Object: 4112 - Montara Water &amp; Sanitation District</b>										
<a href="#">300-3033-4112</a>	Contract Service Fees - MWSD	27,664.41	47,974.20	20,309.79	73.41 %	248,979.69	346,010.91	97,031.22	38.97 %	331,973.00
<b>Total Object: 4112 - Montara Water &amp; Sanitation District:</b>		<b>27,664.41</b>	<b>47,974.20</b>	<b>20,309.79</b>	<b>73.41 %</b>	<b>248,979.69</b>	<b>346,010.91</b>	<b>97,031.22</b>	<b>38.97 %</b>	<b>331,973.00</b>
<b>Object: 5011 - Hourly Employees</b>										
<a href="#">300-3031-5011</a>	Hourly Employees	10,971.84	9,227.25	1,744.59	15.90 %	98,746.56	81,059.81	17,686.75	17.91 %	131,714.80
<a href="#">300-3032-5011</a>	Hourly Employees	9,035.63	7,598.90	1,436.73	15.90 %	81,320.67	66,755.07	14,565.60	17.91 %	108,471.01
<a href="#">300-3033-5011</a>	Hourly Employees	12,262.64	10,312.84	1,949.80	15.90 %	110,363.76	90,596.32	19,767.44	17.91 %	147,210.66
<b>Total Object: 5011 - Hourly Employees:</b>		<b>32,270.11</b>	<b>27,138.99</b>	<b>5,131.12</b>	<b>15.90 %</b>	<b>290,430.99</b>	<b>238,411.20</b>	<b>52,019.79</b>	<b>17.91 %</b>	<b>387,396.47</b>
<b>Object: 5013 - Holiday Pay</b>										
<a href="#">300-3031-5013</a>	Holiday Pay	0.00	460.23	-460.23	0.00 %	0.00	5,484.29	-5,484.29	0.00 %	0.00
<a href="#">300-3032-5013</a>	Holiday Pay	0.00	379.01	-379.01	0.00 %	0.00	4,516.46	-4,516.46	0.00 %	0.00
<a href="#">300-3033-5013</a>	Holiday Pay	0.00	514.36	-514.36	0.00 %	0.00	6,129.35	-6,129.35	0.00 %	0.00
<b>Total Object: 5013 - Holiday Pay:</b>		<b>0.00</b>	<b>1,353.60</b>	<b>-1,353.60</b>	<b>0.00 %</b>	<b>0.00</b>	<b>16,130.10</b>	<b>-16,130.10</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5016 - Jury Duty</b>										
<a href="#">300-3031-5016</a>	Jury Duty	0.00	0.00	0.00	0.00 %	0.00	104.86	-104.86	0.00 %	0.00
<a href="#">300-3032-5016</a>	Jury Duty	0.00	0.00	0.00	0.00 %	0.00	86.35	-86.35	0.00 %	0.00
<a href="#">300-3033-5016</a>	Jury Duty	0.00	0.00	0.00	0.00 %	0.00	117.19	-117.19	0.00 %	0.00
<b>Total Object: 5016 - Jury Duty:</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>308.40</b>	<b>-308.40</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5110 - Overtime</b>										
<a href="#">300-3031-5110</a>	Overtime	792.05	317.38	474.67	59.93 %	7,128.45	7,422.28	-293.83	-4.12 %	9,508.49
<a href="#">300-3032-5110</a>	Overtime	652.28	261.36	390.92	59.93 %	5,870.52	6,112.39	-241.87	-4.12 %	7,830.52

# Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<a href="#">300-3033-5110</a>	Overtime	885.23	354.72	530.51	59.93 %	7,967.07	8,295.45	-328.38	-4.12 %	10,627.13
	<b>Total Object: 5110 - Overtime:</b>	<b>2,329.56</b>	<b>933.46</b>	<b>1,396.10</b>	<b>59.93 %</b>	<b>20,966.04</b>	<b>21,830.12</b>	<b>-864.08</b>	<b>-4.12 %</b>	<b>27,966.14</b>
	<b>Object: 5112 - Standby Pay</b>									
<a href="#">300-3031-5112</a>	Standby Pay	870.31	661.98	208.33	23.94 %	7,832.79	6,249.28	1,583.51	20.22 %	10,448.00
<a href="#">300-3032-5112</a>	Standby Pay	716.73	530.67	186.06	25.96 %	6,450.57	5,131.84	1,318.73	20.44 %	8,604.23
<a href="#">300-3033-5112</a>	Standby Pay	972.70	702.60	270.10	27.77 %	8,754.30	6,946.88	1,807.42	20.65 %	11,677.17
	<b>Total Object: 5112 - Standby Pay:</b>	<b>2,559.74</b>	<b>1,895.25</b>	<b>664.49</b>	<b>25.96 %</b>	<b>23,037.66</b>	<b>18,328.00</b>	<b>4,709.66</b>	<b>20.44 %</b>	<b>30,729.40</b>
	<b>Object: 5114 - Bonus, Awards, Certification</b>									
<a href="#">300-3031-5114</a>	Bonus, Awards, Certification	0.00	0.00	0.00	0.00 %	0.00	2,720.00	-2,720.00	0.00 %	0.00
<a href="#">300-3032-5114</a>	Bonus, Awards, Certification	0.00	0.00	0.00	0.00 %	0.00	2,240.00	-2,240.00	0.00 %	0.00
<a href="#">300-3033-5114</a>	Bonus, Awards, Certification	0.00	0.00	0.00	0.00 %	0.00	3,040.00	-3,040.00	0.00 %	0.00
	<b>Total Object: 5114 - Bonus, Awards, Certification:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>8,000.00</b>	<b>-8,000.00</b>	<b>0.00 %</b>	<b>0.00</b>
	<b>Object: 5210 - Medical insurance</b>									
<a href="#">300-3031-5210</a>	Medical insurance	2,666.93	2,680.92	-13.99	-0.52 %	24,002.37	20,683.19	3,319.18	13.83 %	32,015.97
<a href="#">300-3032-5210</a>	Medical insurance	2,196.29	2,207.85	-11.56	-0.53 %	19,766.61	17,033.31	2,733.30	13.83 %	26,366.09
<a href="#">300-3033-5210</a>	Medical insurance	2,980.68	2,996.35	-15.67	-0.53 %	26,826.12	23,116.55	3,709.57	13.83 %	35,782.55
	<b>Total Object: 5210 - Medical insurance:</b>	<b>7,843.90</b>	<b>7,885.12</b>	<b>-41.22</b>	<b>-0.53 %</b>	<b>70,595.10</b>	<b>60,833.05</b>	<b>9,762.05</b>	<b>13.83 %</b>	<b>94,164.61</b>
	<b>Object: 5211 - Dental insurance</b>									
<a href="#">300-3031-5211</a>	Dental insurance	274.54	260.14	14.40	5.25 %	2,470.86	2,080.96	389.90	15.78 %	3,295.82
<a href="#">300-3032-5211</a>	Dental insurance	226.09	214.20	11.89	5.26 %	2,034.81	1,713.76	321.05	15.78 %	2,714.20
<a href="#">300-3033-5211</a>	Dental insurance	306.84	290.71	16.13	5.26 %	2,761.56	2,325.68	435.88	15.78 %	3,683.56
	<b>Total Object: 5211 - Dental insurance:</b>	<b>807.47</b>	<b>765.05</b>	<b>42.42</b>	<b>5.25 %</b>	<b>7,267.23</b>	<b>6,120.40</b>	<b>1,146.83</b>	<b>15.78 %</b>	<b>9,693.58</b>
	<b>Object: 5212 - Life insurance</b>									
<a href="#">300-3031-5212</a>	Life insurance	31.46	29.08	2.38	7.57 %	283.14	232.67	50.47	17.83 %	377.73
<a href="#">300-3032-5212</a>	Life insurance	25.91	23.95	1.96	7.56 %	233.19	191.58	41.61	17.84 %	311.07
<a href="#">300-3033-5212</a>	Life insurance	35.16	32.49	2.67	7.59 %	316.44	259.91	56.53	17.86 %	422.17
	<b>Total Object: 5212 - Life insurance:</b>	<b>92.53</b>	<b>85.52</b>	<b>7.01</b>	<b>7.58 %</b>	<b>832.77</b>	<b>684.16</b>	<b>148.61</b>	<b>17.85 %</b>	<b>1,110.97</b>
	<b>Object: 5213 - Vision Benefit</b>									
<a href="#">300-3031-5213</a>	Vision Benefit	35.48	33.61	1.87	5.27 %	319.32	268.75	50.57	15.84 %	425.99
<a href="#">300-3032-5213</a>	Vision Benefit	29.22	27.65	1.57	5.37 %	262.98	221.26	41.72	15.86 %	350.81
<a href="#">300-3033-5213</a>	Vision Benefit	39.65	37.53	2.12	5.35 %	356.85	300.31	56.54	15.84 %	476.10
	<b>Total Object: 5213 - Vision Benefit:</b>	<b>104.35</b>	<b>98.79</b>	<b>5.56</b>	<b>5.33 %</b>	<b>939.15</b>	<b>790.32</b>	<b>148.83</b>	<b>15.85 %</b>	<b>1,252.90</b>
	<b>Object: 5215 - Retirement Contributions</b>									
<a href="#">300-3031-5215</a>	Retirement Contributions	936.39	743.48	192.91	20.60 %	8,427.51	6,688.13	1,739.38	20.64 %	11,241.22
<a href="#">300-3032-5215</a>	Retirement Contributions	771.14	611.40	159.74	20.71 %	6,940.26	5,507.29	1,432.97	20.65 %	9,257.48
<a href="#">300-3033-5215</a>	Retirement Contributions	1,046.55	828.87	217.68	20.80 %	9,418.95	7,473.26	1,945.69	20.66 %	12,563.72
	<b>Total Object: 5215 - Retirement Contributions:</b>	<b>2,754.08</b>	<b>2,183.75</b>	<b>570.33</b>	<b>20.71 %</b>	<b>24,786.72</b>	<b>19,668.68</b>	<b>5,118.04</b>	<b>20.65 %</b>	<b>33,062.42</b>
	<b>Object: 5216 - Medicare Contributions</b>									
<a href="#">300-3031-5216</a>	Medicare Contributions	201.45	151.04	50.41	25.02 %	1,813.05	1,593.90	219.15	12.09 %	2,418.46



## Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<a href="#">300-3032-5216</a>	Medicare Contributions	165.90	124.20	41.70	25.14 %	1,493.10	1,312.44	180.66	12.10 %	1,991.67
<a href="#">300-3033-5216</a>	Medicare Contributions	225.15	168.27	56.88	25.26 %	2,026.35	1,780.80	245.55	12.12 %	2,702.98
<b>Total Object: 5216 - Medicare Contributions:</b>		<b>592.50</b>	<b>443.51</b>	<b>148.99</b>	<b>25.15 %</b>	<b>5,332.50</b>	<b>4,687.14</b>	<b>645.36</b>	<b>12.10 %</b>	<b>7,113.11</b>
<b>Object: 5217 - Retirement Medical Benefits</b>										
<a href="#">300-3031-5217</a>	Retirement Medical Benefits	191.14	164.71	26.43	13.83 %	1,720.26	1,601.34	118.92	6.91 %	2,294.69
<a href="#">300-3032-5217</a>	Retirement Medical Benefits	157.41	135.43	21.98	13.96 %	1,416.69	1,318.64	98.05	6.92 %	1,889.74
<a href="#">300-3033-5217</a>	Retirement Medical Benefits	213.63	183.51	30.12	14.10 %	1,922.67	1,789.27	133.40	6.94 %	2,564.65
<b>Total Object: 5217 - Retirement Medical Benefits:</b>		<b>562.18</b>	<b>483.65</b>	<b>78.53</b>	<b>13.97 %</b>	<b>5,059.62</b>	<b>4,709.25</b>	<b>350.37</b>	<b>6.92 %</b>	<b>6,749.08</b>
<b>Object: 5218 - Workers' Compensation Premium</b>										
<a href="#">300-3031-5218</a>	Workers' Compensation Premium	359.37	304.12	55.25	15.37 %	3,234.33	2,954.57	279.76	8.65 %	4,314.26
<a href="#">300-3032-5218</a>	Workers' Compensation Premium	295.95	250.06	45.89	15.51 %	2,663.55	2,432.63	230.92	8.67 %	3,552.92
<a href="#">300-3033-5218</a>	Workers' Compensation Premium	401.65	338.81	62.84	15.65 %	3,614.85	3,300.82	314.03	8.69 %	4,821.82
<b>Total Object: 5218 - Workers' Compensation Premium:</b>		<b>1,056.97</b>	<b>892.99</b>	<b>163.98</b>	<b>15.51 %</b>	<b>9,512.73</b>	<b>8,688.02</b>	<b>824.71</b>	<b>8.67 %</b>	<b>12,689.00</b>
<b>Object: 5220 - Safety PPE Allowance</b>										
<a href="#">300-3031-5220</a>	Safety PPE Allowance	92.76	0.00	92.76	100.00 %	834.84	269.54	565.30	67.71 %	1,113.64
<a href="#">300-3032-5220</a>	Safety PPE Allowance	76.39	0.00	76.39	100.00 %	687.51	221.97	465.54	67.71 %	917.11
<a href="#">300-3033-5220</a>	Safety PPE Allowance	103.67	0.00	103.67	100.00 %	933.03	301.24	631.79	67.71 %	1,244.65
<b>Total Object: 5220 - Safety PPE Allowance:</b>		<b>272.82</b>	<b>0.00</b>	<b>272.82</b>	<b>100.00 %</b>	<b>2,455.38</b>	<b>792.75</b>	<b>1,662.63</b>	<b>67.71 %</b>	<b>3,275.40</b>
<b>Object: 5221 - Misc. Allowance</b>										
<a href="#">300-3031-5221</a>	Misc. Allowance	112.98	102.00	10.98	9.72 %	1,016.82	816.00	200.82	19.75 %	1,356.33
<a href="#">300-3032-5221</a>	Misc. Allowance	93.04	84.00	9.04	9.72 %	837.36	672.00	165.36	19.75 %	1,116.98
<a href="#">300-3033-5221</a>	Misc. Allowance	126.27	114.00	12.27	9.72 %	1,136.43	912.00	224.43	19.75 %	1,515.90
<b>Total Object: 5221 - Misc. Allowance:</b>		<b>332.29</b>	<b>300.00</b>	<b>32.29</b>	<b>9.72 %</b>	<b>2,990.61</b>	<b>2,400.00</b>	<b>590.61</b>	<b>19.75 %</b>	<b>3,989.21</b>
<b>Object: 5225 - Long Term Disability</b>										
<a href="#">300-3031-5225</a>	Long Term Disability	59.06	54.04	5.02	8.50 %	531.54	432.36	99.18	18.66 %	709.10
<a href="#">300-3032-5225</a>	Long Term Disability	48.64	44.50	4.14	8.51 %	437.76	355.97	81.79	18.68 %	583.97
<a href="#">300-3033-5225</a>	Long Term Disability	66.01	60.41	5.60	8.48 %	594.09	483.27	110.82	18.65 %	792.53
<b>Total Object: 5225 - Long Term Disability:</b>		<b>173.71</b>	<b>158.95</b>	<b>14.76</b>	<b>8.50 %</b>	<b>1,563.39</b>	<b>1,271.60</b>	<b>291.79</b>	<b>18.66 %</b>	<b>2,085.60</b>
<b>Object: 5226 - Short Term Disability</b>										
<a href="#">300-3031-5226</a>	Short Term Disability	48.66	45.03	3.63	7.46 %	437.94	360.09	77.85	17.78 %	584.19
<a href="#">300-3032-5226</a>	Short Term Disability	40.07	37.07	3.00	7.49 %	360.63	296.49	64.14	17.79 %	481.10
<a href="#">300-3033-5226</a>	Short Term Disability	54.38	50.27	4.11	7.56 %	489.42	402.38	87.04	17.78 %	652.92
<b>Total Object: 5226 - Short Term Disability:</b>		<b>143.11</b>	<b>132.37</b>	<b>10.74</b>	<b>7.50 %</b>	<b>1,287.99</b>	<b>1,058.96</b>	<b>229.03</b>	<b>17.78 %</b>	<b>1,718.21</b>
<b>Object: 5411 - Registration Fees</b>										
<a href="#">300-3031-5411</a>	Registration Fees	0.00	198.90	-198.90	0.00 %	0.00	473.28	-473.28	0.00 %	0.00
<a href="#">300-3032-5411</a>	Registration Fees	0.00	163.80	-163.80	0.00 %	0.00	389.76	-389.76	0.00 %	0.00
<a href="#">300-3033-5411</a>	Registration Fees	0.00	222.30	-222.30	0.00 %	0.00	528.96	-528.96	0.00 %	0.00
<b>Total Object: 5411 - Registration Fees:</b>		<b>0.00</b>	<b>585.00</b>	<b>-585.00</b>	<b>0.00 %</b>	<b>0.00</b>	<b>1,392.00</b>	<b>-1,392.00</b>	<b>0.00 %</b>	<b>0.00</b>

# Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
<b>Object: 5412 - Insurance Premiums</b>										
<a href="#">300-3032-5412</a>	Insurance Premiums	1,276.12	0.00	1,276.12	100.00 %	11,485.08	0.00	11,485.08	100.00 %	15,319.68
<a href="#">300-3033-5412</a>	Insurance Premiums	806.37	0.00	806.37	100.00 %	7,257.33	0.00	7,257.33	100.00 %	9,680.32
	<b>Total Object: 5412 - Insurance Premiums:</b>	<b>2,082.49</b>	<b>0.00</b>	<b>2,082.49</b>	<b>100.00 %</b>	<b>18,742.41</b>	<b>0.00</b>	<b>18,742.41</b>	<b>100.00 %</b>	<b>25,000.00</b>
<b>Object: 5417 - Uniform Services</b>										
<a href="#">300-3031-5417</a>	Uniform Services	114.38	117.72	-3.34	-2.92 %	1,029.42	1,116.22	-86.80	-8.43 %	1,373.20
<a href="#">300-3032-5417</a>	Uniform Services	93.93	96.93	-3.00	-3.19 %	845.37	919.16	-73.79	-8.73 %	1,127.64
<a href="#">300-3033-5417</a>	Uniform Services	133.38	131.59	1.79	1.34 %	1,200.42	1,247.57	-47.15	-3.93 %	1,601.22
	<b>Total Object: 5417 - Uniform Services:</b>	<b>341.69</b>	<b>346.24</b>	<b>-4.55</b>	<b>-1.33 %</b>	<b>3,075.21</b>	<b>3,282.95</b>	<b>-207.74</b>	<b>-6.76 %</b>	<b>4,102.06</b>
<b>Object: 5422 - Cellular Servcies</b>										
<a href="#">300-3031-5422</a>	Cellular Servcies	0.00	34.98	-34.98	0.00 %	0.00	314.20	-314.20	0.00 %	0.00
<a href="#">300-3032-5422</a>	Cellular Servcies	0.00	28.80	-28.80	0.00 %	0.00	258.73	-258.73	0.00 %	0.00
<a href="#">300-3033-5422</a>	Cellular Servcies	0.00	39.09	-39.09	0.00 %	0.00	351.16	-351.16	0.00 %	0.00
	<b>Total Object: 5422 - Cellular Servcies:</b>	<b>0.00</b>	<b>102.87</b>	<b>-102.87</b>	<b>0.00 %</b>	<b>0.00</b>	<b>924.09</b>	<b>-924.09</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5431 - Water</b>										
<a href="#">300-3031-5431</a>	Water	687.74	214.98	472.76	68.74 %	6,189.66	1,727.76	4,461.90	72.09 %	8,256.27
<a href="#">300-3032-5431</a>	Water	0.00	177.04	-177.04	0.00 %	0.00	1,422.84	-1,422.84	0.00 %	0.00
<a href="#">300-3033-5431</a>	Water	0.00	240.28	-240.28	0.00 %	0.00	1,930.99	-1,930.99	0.00 %	0.00
	<b>Total Object: 5431 - Water:</b>	<b>687.74</b>	<b>632.30</b>	<b>55.44</b>	<b>8.06 %</b>	<b>6,189.66</b>	<b>5,081.59</b>	<b>1,108.07</b>	<b>17.90 %</b>	<b>8,256.27</b>
<b>Object: 5614 - CS Repairs - HMB</b>										
<a href="#">300-3031-5614</a>	CS Repairs - HMB	0.00	13,331.18	-13,331.18	0.00 %	0.00	14,532.74	-14,532.74	0.00 %	0.00
	<b>Total Object: 5614 - CS Repairs - HMB:</b>	<b>0.00</b>	<b>13,331.18</b>	<b>-13,331.18</b>	<b>0.00 %</b>	<b>0.00</b>	<b>14,532.74</b>	<b>-14,532.74</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5615 - CS Repairs - GCSD</b>										
<a href="#">300-3032-5615</a>	CS Repairs - GCSD	0.00	45,449.13	-45,449.13	0.00 %	0.00	65,204.15	-65,204.15	0.00 %	0.00
	<b>Total Object: 5615 - CS Repairs - GCSD:</b>	<b>0.00</b>	<b>45,449.13</b>	<b>-45,449.13</b>	<b>0.00 %</b>	<b>0.00</b>	<b>65,204.15</b>	<b>-65,204.15</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5616 - CS Repairs - MWSD</b>										
<a href="#">300-3033-5616</a>	CS Repairs - MWSD	0.00	19,309.79	-19,309.79	0.00 %	0.00	92,329.64	-92,329.64	0.00 %	0.00
	<b>Total Object: 5616 - CS Repairs - MWSD:</b>	<b>0.00</b>	<b>19,309.79</b>	<b>-19,309.79</b>	<b>0.00 %</b>	<b>0.00</b>	<b>92,329.64</b>	<b>-92,329.64</b>	<b>0.00 %</b>	<b>0.00</b>
<b>Object: 5814 - Maintenance Supplies</b>										
<a href="#">300-3031-5814</a>	Maintenance Supplies	708.05	0.00	708.05	100.00 %	6,372.45	0.00	6,372.45	100.00 %	8,500.00
<a href="#">300-3032-5814</a>	Maintenance Supplies	583.10	0.00	583.10	100.00 %	5,247.90	0.00	5,247.90	100.00 %	7,000.00
<a href="#">300-3033-5814</a>	Maintenance Supplies	791.35	0.00	791.35	100.00 %	7,122.15	0.00	7,122.15	100.00 %	9,500.00
	<b>Total Object: 5814 - Maintenance Supplies:</b>	<b>2,082.50</b>	<b>0.00</b>	<b>2,082.50</b>	<b>100.00 %</b>	<b>18,742.50</b>	<b>0.00</b>	<b>18,742.50</b>	<b>100.00 %</b>	<b>25,000.00</b>
<b>Object: 5821 - Mechanical Related Supplies</b>										
<a href="#">300-3031-5821</a>	Mechanical Related Supplies	4,956.35	0.00	4,956.35	100.00 %	44,607.15	66,496.31	-21,889.16	-49.07 %	59,500.00
<a href="#">300-3032-5821</a>	Mechanical Related Supplies	4,081.70	0.00	4,081.70	100.00 %	36,735.30	54,761.67	-18,026.37	-49.07 %	49,000.00
<a href="#">300-3033-5821</a>	Mechanical Related Supplies	5,539.45	0.00	5,539.45	100.00 %	49,855.05	74,319.40	-24,464.35	-49.07 %	66,500.00
	<b>Total Object: 5821 - Mechanical Related Supplies:</b>	<b>14,577.50</b>	<b>0.00</b>	<b>14,577.50</b>	<b>100.00 %</b>	<b>131,197.50</b>	<b>195,577.38</b>	<b>-64,379.88</b>	<b>-49.07 %</b>	<b>175,000.00</b>

Monthly Budget Report

For Fiscal: Current Period Ending: 03/31/2022

		March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
Object: 5822 - Fuel, Oil, Lubricant										
<a href="#">300-3031-5822</a>	Fuel, Oil, Lubricant	1,104.40	596.69	507.71	45.97 %	9,939.60	4,701.93	5,237.67	52.69 %	13,258.12
<a href="#">300-3032-5822</a>	Fuel, Oil, Lubricant	0.00	491.39	-491.39	0.00 %	0.00	3,872.18	-3,872.18	0.00 %	0.00
<a href="#">300-3033-5822</a>	Fuel, Oil, Lubricant	0.00	666.88	-666.88	0.00 %	0.00	5,255.09	-5,255.09	0.00 %	0.00
Total Object: 5822 - Fuel, Oil, Lubricant:		1,104.40	1,754.96	-650.56	-58.91 %	9,939.60	13,829.20	-3,889.60	-39.13 %	13,258.12
Total Fund: 300 - Contract Services:		29.44	25,628.71	25,599.27		264.96	25,111.94	24,846.98		0.45
Report Total:		273.42	150,281.38	150,007.96		2,460.78	667,781.55	665,320.77		1.69

Fund Summary

Fund	March Budget	March Activity	Variance Favorable (Unfavorable)	Percent Remaining	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Remaining	Total Budget
100 - Operating Fund	243.98	124,652.67	124,408.69		2,195.82	642,669.61	640,473.79		1.24
300 - Contract Services	29.44	25,628.71	25,599.27		264.96	25,111.94	24,846.98		0.45
Report Total:	273.42	150,281.38	150,007.96		2,460.78	667,781.55	665,320.77		1.69



# Sewer Authority Mid-Coastside

## Aging Report

### INVOICE DETAIL

Balance as of: 3/31/2022

Age From Invoice Date

Age to date: 3/31/2022

Account Number	Account Name	Account Status	Account Class									
<b>0006</b>	<b>California State Parks</b>	<b>Active</b>	<b>NDWSCP</b>									
Tran. Type	Number	Date	Trans. Date	Due Date	Description	Current	30-60	60-90	90-120	>120	Unapplied Credit	Account Balance
Invoice	INV00594	3/31/2022	3/31/2022	3/31/2022	March 2022 Trucked Waste	650.00	0.00	0.00	0.00	0.00		
Account Total:						650.00	0.00	0.00	0.00	0.00	0.00	650.00
<b>0010</b>	<b>City of Half Moon Bay</b>	<b>Active</b>	<b>MAA</b>									
Tran. Type	Number	Date	Trans. Date	Due Date	Description	Current	30-60	60-90	90-120	>120	Unapplied Credit	Account Balance
Invoice	INV00598	3/31/2022	3/31/2022	4/30/2022	TAS Consulting NDWSCP Program Invoices	13,331.18	0.00	0.00	0.00	0.00		
Account Total:						13,331.18	0.00	0.00	0.00	0.00	0.00	13,331.18
<b>0040</b>	<b>Granada Community Services District</b>	<b>Active</b>	<b>MAA</b>									
Tran. Type	Number	Date	Trans. Date	Due Date	Description	Current	30-60	60-90	90-120	>120	Unapplied Credit	Account Balance
Invoice	INV00596	3/31/2022	3/31/2022	4/30/2022	Pass Through Invoices March 2022	4,110.61	0.00	0.00	0.00	0.00		
Invoice	INV00599	3/31/2022	3/31/2022	4/30/2022	TAS Consulting NDWSCP Program Invoices	39,653.39	0.00	0.00	0.00	0.00		
Invoice	INV00601	3/31/2022	3/31/2022	4/30/2022	Mark Thomas FOG Invoice	1,685.13	0.00	0.00	0.00	0.00		
Account Total:						45,449.13	0.00	0.00	0.00	0.00	0.00	45,449.13
<b>0080</b>	<b>Montara Water &amp; Sanitary District</b>	<b>Active</b>	<b>MAA</b>									
Tran. Type	Number	Date	Trans. Date	Due Date	Description	Current	30-60	60-90	90-120	>120	Unapplied Credit	Account Balance
Invoice	INV00588	3/1/2022	3/1/2022	3/31/2022	O&M March 2022	0.00	127,717.35	0.00	0.00	0.00		
Invoice	INV00591	3/1/2022	3/1/2022	3/31/2022	Collections Service March 2022	0.00	27,664.41	0.00	0.00	0.00		
Invoice	INV00593	2/28/2022	2/28/2022	3/31/2022	FY2021-2022 Mark Thomas FOG Invoices	0.00	7,684.05	0.00	0.00	0.00		
Invoice	INV00597	3/31/2022	3/31/2022	4/30/2022	Pass Through Invoices February/March 2022	6,678.10	0.00	0.00	0.00	0.00		
Invoice	INV00600	3/31/2022	3/31/2022	4/30/2022	TAS Consulting NDWSCP Program Invoices	12,579.07	0.00	0.00	0.00	0.00		
Invoice	INV00602	3/31/2022	3/31/2022	4/30/2022	Mark Thomas FOG Invoice	1,052.62	0.00	0.00	0.00	0.00		
Account Total:						20,309.79	163,065.81	0.00	0.00	0.00	0.00	183,375.60

Account Number	Account Name		Account Status		Account Class							
0100	Rocket Farms		Active		NDWSCP							
Tran. Type	Number	Date	Trans. Date	Due Date	Description	Current	30-60	60-90	90-120	>120	Unapplied Credit	Account Balance
Invoice	INV00595	3/31/2022	3/31/2022	3/31/2022	March 2022 AID/RORWW	3,459.17	0.00	0.00	0.00	0.00		
Account Total:						3,459.17	0.00	0.00	0.00	0.00	0.00	3,459.17
Total Accounts: 5						Report Total:	83,199.27	163,065.81	0.00	0.00	0.00	246,265.08

## Invoice and Penalty Revenue Code Aging

Revenue Code - Revenue Code Description	Current	30-60	60-90	90-120	>120	
100-101 - NDWSCP Revenue - Trucked Waste	650.00	0.00	0.00	0.00	0.00	
100-102 - NDWSCP Revenue - Rocket Farms	3,459.17	0.00	0.00	0.00	0.00	
100-MWSD Admin - MWSD Administration	0.00	22,153.22	0.00	0.00	0.00	
100-MWSD EC - MWSD Environmental Compliance	0.00	3,222.44	0.00	0.00	0.00	
100-MWSD INFRST - MWSD Infrastructure	0.00	43,577.13	0.00	0.00	0.00	
100-MWSD Treatment - MWSD Treatment	0.00	58,764.56	0.00	0.00	0.00	
300-003 - Collections Service - MWSD	0.00	27,664.41	0.00	0.00	0.00	
300-021 - CCS Repairs - HMB	13,331.18	0.00	0.00	0.00	0.00	
300-022 - CCS Repairs - GCSD	45,449.13	0.00	0.00	0.00	0.00	
300-023 - CCS Repairs - MWSD	20,309.79	7,684.05	0.00	0.00	0.00	
	83,199.27	163,065.81	0.00	0.00	0.00	246,265.08



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**DATE:** April 25, 2022

**SUBJECT:** **Discuss Real Time Information to Improve Treatment Process Performance by Sentry**

---

#### **Executive Summary**

The purpose of this report is to discuss the real time information to improve treatment process performance

#### **Fiscal Impact**

The fiscal impact is not to exceed a total of \$4,900 for a period of 6 months.

#### **Strategic Plan Compliance**

The recommendation complies with Goal 5 of the SAM Strategic Plan, “**Infrastructure, Operations, and Maintenance,**” Goal 5.3 – “**Develop a longest term reasonable perspective in concrete spending terms of potential alternative approaches to managing the system with the objective of decreasing long term costs and environmental impacts and increasing safety.**”

#### **Background and Discussion/Report**

Sentry Water Tech reached out to SAM to provide real-time information to the facility operations staff that is not available through any other sensor system to improve treatment process performance.

Sentry is a bioelectrode sensor platform and is a living biological sensor which reacts to changes in environmental conditions in real time. The sensor generates electricity as carbon compounds are reduced. It measures the Carbon Consumption Rate which is the electron flow from the breaking of chemical bonds. This represents the amount of

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

---



carbonaceous food being consumed by the bio film and can be related to the Chemical Oxygen (COD) demand which the plant measures to improve the treatment process performance.

SAM is presently doing a 6-month pilot service and has installed the Sentry unit.

A representative from Sentry will be making a presentation at the board meeting.

**Staff Recommendation:**

None, as this report is informational only.

**Attachments**

Attachment A: Literature from Sentry

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

< all Industries

## Municipal

In a municipal environment, the SENTRY™ platform is deployed in several ways. In a wastewater treatment facility, our sensors are used to monitor influent to the facility, processes within the treatment facility, and effluent discharged to the environment. Communities that receive a significant contribution from commercial and industrial customers have found that deployment in a sanitary sewer system helpful. In those situations, the community can detect and eliminate toxins entering the system and can enhance fund revenue by capturing the variability of organic discharges.

Another municipal application is monitoring stormwater. Used in this way, SENTRY™ can provide information about land use and zoning that effects stormwater characteristics. When used before stormwater management infrastructure is designed, it can provide the designers with a baseline of pre-construction conditions. After construction of improvements, it can help the community assess the impacts of the improvements to the aquatic environment. When used as a monitor of raw water quality, the SENTRY™ platform assists the water treatment operator by providing an indication of the treatment processes needed to produce a drinking water that meets all regulatory requirements. The signal from our platform is used to adjust chemical dosing equipment, disinfection processes and can be an indicator of when and how frequently water mains need to be flushed to preserve water quality at the ends of the distribution system.



Influent Monitoring



Energy Optimization



Anaerobic Digestion  
Optimization





Carbon Consumption Rate

versus

Other Measures of Organic Matter

Understanding the differences and advantages of using the SENTRY™ platform

[sentrywatertech.com](http://sentrywatertech.com)

## Purpose

The purpose of this document is to clarify the difference between the Carbon Consumption Rate (“CCR”) versus Other Measures of Organic Matter (“OMOM”). The Carbon Consumption Rate can be accurately described as the amperage (current) generated by the *Geobacter* bacteria embedded in the SENTRY™ sensor, which is sampled once a minute by the onboard electronic controller. The measured current is recorded in a database that maintains sensor readings for all installed and active probes.

There are several Other Measures of Organic Matter used by our clients to monitor and control their treatment processes. All OMOM include laboratory tests like the 5-day Biochemical Oxygen Demand (BOD<sub>5</sub>), Chemical Oxygen Demand (COD), and Total Organic Carbon (TOC). Another measure of organic matter that is frequently used by our anaerobic digestion (AD) clients is Volatile Fatty Acids (VFA).

Our clients routinely ask us to develop a correlation between CCR and one or more of those OMOM. While this seems like a reasonable request, there are several challenges, which this document addresses. The most glaring problem is that the OMOM measure the *concentration* of organic matter, usually expressed as milligrams per liter (mg/L). The CCR, in contrast, is a measure of the *rate* that carbon is reduced, and electrons transferred.

## Carbon Consumption Rate

The CCR measures the *rate* that electrons are transferred to the cathode in the body of the sensor. You may occasionally see the CCR referred to as the Microbial Electron Transfer (MET) rate. These are the same measure. Normally, bacteria “breathe” (respire) to oxygen if they are aerobic organisms, creating carbon dioxide in the process. Anaerobic organisms respire to carbon dioxide, creating methane in the process. The bacteria embedded in the SENTRY™ sensor are anaerobic organisms, with one significant difference from others: they respire to metal, creating small amounts of electrical current. It is this current that is measured and amplified by the SENTRY™ control panel and transmitted for recording.

The most important feature of the bacteria seeded and reproducing on the surface of the sensor is that they are responsive to short-chain molecules that pass through the cell walls. These molecules are food for the organisms, and they generate electricity as a by-product of their metabolism. They are also sensitive to compounds which inhibit their metabolism, and that inhibitory effect is reflected in a lower CCR signal. Therefore, the CCR is a good indicator of bacterial food **and** toxic compounds. No other measure of organic matter is as versatile as the SENTRY™ sensor.

## 5-day Biochemical Oxygen Demand (BOD<sub>5</sub>)

The BOD test is a measure of the mass of oxygen consumed by aerobic bacteria in five days while the BOD bottle is kept at 20° C. This is the original standard for measuring the effects of pollution and was developed to estimate the oxygen depletion in the Thames River downstream of London, England. It was estimated by those early hydrologists that it takes five days for the wastewater discharged into the Thames River to reach the North Sea. This measure helped prompt the development of sewage treatment in the country, and eventually, around the world.

The problems with the BOD test are legendary, but a few are worth mentioning here. [Standard Methods for the Examination of Water and Wastewater](#) lists over twelve conditions that must be

maintained for the test results to be considered valid. Among them is that the dilution water used must not change dissolved oxygen concentration during the same incubation period of the sample. If the sample does not meet the control criteria for a glucose/glutamic acid standard, the test is invalid. The residual dissolved oxygen concentration must be greater than one mg/L and there must be at least two mg/L of oxygen consumed. A particular problem with the BOD test is that the bacteria in the bottle are sensitive to toxic compounds, and multiple dilutions that produce valid test results are needed to confirm interference from toxins. The greatest drawback of the BOD test, however, is that the results are not available for five days, which makes the BOD test unacceptable for process control purposes.

## Chemical Oxygen Demand

COD is defined as the amount of oxygen equivalents consumed in the chemical oxidation of organic matter by strong oxidant (e.g., potassium dichromate). There are some compounds, like ammonium, which are not converted to nitrates using the dichromate method of COD analysis. Similarly, there are compounds which can be oxidized in the COD test, but which are not biodegradable over the five days of the BOD test. A good example are cellulose fibers, which are present in wastewater due to the use and disposal of paper products.

While the COD test is the standard estimate of wastewater strength for many industrial wastes, it does not reflect the amount of oxygen needed in biological treatment processes like activated sludge and anaerobic digestion. That is the reason that a COD-to-BOD ratio for any given waste is greater than 1.0. The strong oxidizing chemical used in the COD test will also destroy most particulate matter, including those organisms that do the biological treatment. While the COD test can provide results in 2-3 hours (as compared to the 5-day BOD results), the results do not always reflect the amount of waste that can be treated in a biological reactor.

## Total Organic Carbon

Total Organic Carbon (TOC) is another OMOM used in some wastewater laboratories. These analytical instruments first measure the inorganic carbon in a sample and then oxidize the organic carbon using one of several methods. In general, TOC is preferable to COD, because the results reflect organic carbon in the sample. Limitations of the TOC analyses are varied, depending on the method used to oxidize the organic matter, but the biggest drawback is the cost of the analytical device and the skills needed to perform the analysis and maintain the device. This method of determining organic matter can be cost-prohibitive for smaller facilities. For the purposes of discussing TOC versus CCR with potential customers, we recommend using \$50 per sample as the cost of a single TOC analysis. This includes the time needed to collect and perform the analysis, and an amortization factor for the purchase and replacement of the analytical instrument.

## Volatile Fatty Acids

A common measure of organic matter in anaerobic digestion reactors is Volatile Fatty Acids (VFA). During the anaerobic digestion process, complex organic molecules are converted to volatile fatty acids by acetogenic bacteria. These VFAs are subsequently converted to methane and carbon dioxide by methanogenic bacteria. VFA is a term that encompasses a variety of organic acids, but the primary VFAs are acetic, butyric, and propionic acids, with acetic acid comprising about 80% of the total. VFAs

are readily consumed by the bacteria living on the SENTRY™ sensors and provide a strong and well-documented response to changes in the contents of anaerobic reactors.

Some anaerobic digester customers may be interested in using the SENTRY™ technology for control purposes of their reactors. While this is certainly possible, it is important to emphasize that some “feedstocks” or influent to the reactor may not contain readily biodegradable compounds that can be detected by the sensors. This is because the feed is composed of complex organic molecules that require decomposition by enzymes or other catalysts before the acetogenic bacteria can form VFAs that *can* be detected by the sensors.

## Conclusions and Looking Forward

SENTRY™ sensors are revolutionizing the monitoring and control of water and wastewater treatment facilities worldwide. They provide something that no other technology does: a real-time biological activity signal that can be used to monitor and control processes.

For those clients that are keen to develop a relationship between OMOM laboratory tests and Carbon Consumption Rate, SENTRY™ has developed and continues to refine Standard Operating Procedures that detail the steps needed to take or create samples that can be used to develop that relationship. These SOPs require effort on the part of the client to ensure that laboratory test results and CCR values can be compared in a meaningful way.



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**DATE:** April 25, 2022

**SUBJECT:** **Status Report: Non-Domestic Wastewater Source Control Program (NDWSCP) Permitting**

---

#### **Executive Summary**

The purpose of this report is to update the Board on the NDWSCP permitting efforts.

#### **Fiscal Impact**

The fiscal impact was previously addressed at the February 14, 2022, Board Meeting.

#### **Strategic Plan Compliance**

The recommendation complies with Goal 5 of the SAM Strategic Plan, “**Infrastructure, Operations, and Maintenance,**” Goal 5.3 – “**Develop a longest term reasonable perspective in concrete spending terms of potential alternative approaches to managing the system with the objective of decreasing long term costs and environmental impacts and increasing safety.**”

#### **Background and Discussion/Report**

SAM Board decided at the January 24, 2022, board meeting, to continue implementation of SAM’s existing ordinance 19-01 which approved and implements SAM’s complete Non-Domestic Wastewater Source Control Program (NDWSCP).

As a result, on February 14, 2022, SAM Board authorized the General Manager to enter a Contract with TASC to conduct NDWSCP facility inspections, and, if required, implement permits for 10 businesses.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

---

These ten (10) businesses have been inspected by TASC as summarized in the Table below (organized by member agency service area). A total of eighteen (18) samples were collected from eight (8) of the businesses and analyzed by SAM to reduce expenses to these businesses. Two (2) GCSD businesses opted to collect and analyze their own samples from their discharge streams.

Member Agency	No. of Facilities Inspected	Samples Collected and Analyzed by SAM	Analytical Results (mg/L)	
			Range of COD	Range of BOD
City of HMB	1	1	147,800	NA
MWSD	1	3	560 - 617	440
GCSD	8	14	64 - >400,000	660 - 3680
Total	10	18		

mg/L = milligrams per liter

COD = Chemical Oxygen Demand

BOD = Biochemical Oxygen Demand

The analytical results indicated the wastewater discharges or waste streams from 8 of the 10 businesses exceed the Maximum Allowable Concentration Limits (MACLs) for COD or BOD, Ordinance 19-01 Section 1.1 Definitions (b)(7). The MACL for COD and BOD are 1,000 and 400 mg/L, respectively.

These Non-Domestic Wastewater Dischargers fall into three (3) categories:

- 1) Discharger with the potential to discharge wastewater exceeding the MACLs but have management practices in place that prevent wastewater discharges exceeding MACLs.
- 2) Small wastewater dischargers (less than 100 gallons per day) that exceed MACLs.
- 3) Large wastewater dischargers (greater than 100 gallons per day) that exceed MACLs. Installation of water meters to measure process water supply are required.

Using this criterion, nine (9) Non-Domestic Dischargers have been notified that a NDWSCP permit is required; TASC and staff are preparing draft NDWSCP permits for these dischargers. The tenth business inspected does not discharge Non-Domestic wastewater.

Draft permits, **expiring December 31, 2025**, are in development, pending review by Counsel, for three (3) Non-Domestic Discharger categories and will have the following provisions:

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh



- 1) Dischargers, with potential to exceed MACLs, will be required to provide certified Self-Monitoring Reports (SMRs) to SAM on a **quarterly basis**.
  - SMR will include monthly record of volumes of high strength waste production side-streamed (disposed of) off-site, not to Publicly-owned Treatment Works (POTW).
- 2) Small Wastewater Dischargers exceeding MACLs will be required to provide certified SMRs to SAM on a **quarterly basis** and be sampled annually.
  - SMRs will include monthly record of volumes of high strength wastewater discharged to POTW, production volumes, and volumes side-streamed off-site, not discharged to POTW.
- 3) Large Wastewater Dischargers exceeding MACLs will be required to install metering, have Best Management Practices/Spill Prevention Plans, be sampled annually, and to provide certified SMRs to SAM on a **quarterly basis**.
  - SMR will include monthly record of volumes of high strength wastewater discharged to POTW, production volumes, and volumes side-streamed off-site (not discharged to POTW).

For permits under Categories 2 and 3 above, staff is including a provision reserving the right to adjust the discharge fees (including fees for strength/concentration of wastewater) to cover the additional wastewater treatment costs.

Currently, Board Resolution 19-05 promulgated a Uniform Schedule of Fees (effective June 26, 2019) assessing a Non-Domestic Discharger Inspection of \$275, and Non-Domestic Discharger Sampling of \$275 as well as a Flow Charge (commercial strength) of \$0.15 per gallon. In accordance with Ordinance 19-01, these fees are currently under review as it has been three years since they were last addressed.

The next steps will be to send draft discharge permits to the Dischargers for review and comment, finalize the permits, and issue the permits by the end of May.

**Staff Recommendation:**

None, as this report is informational only.

**Attachments**

Attachment A: Ordinance 19-01

Attachment B: Resolution 2019-05

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

**ORDINANCE OF THE BOARD OF DIRECTORS OF THE SEWER AUTHORITY MID-COASTSIDE, COUNTY OF SAN MATEO, CALIFORNIA**

**ORDINANCE NO. 19-01**

**ORDINANCE AMENDING SEWER AUTHORITY MID-COASTSIDE ORDINANCE REGULATING SEWAGE AND NON-DOMESTIC WASTES DISCHARGED INTO THE SEWER AUTHORITY MID-COASTSIDE SYSTEM AND REPEALING CONFLICTING ORDINANCES**

---

The Board of Directors of the Sewer Authority Mid-Coastside, County of San Mateo, California does ordain that its Non-Domestic Wastewater Source Control Program is hereby amended to read as follows:

**NON-DOMESTIC WASTEWATER SOURCE CONTROL PROGRAM**

**ARTICLE I. GENERAL**

- 1.0 Purpose
- 1.1 Definitions
- 1.2 Non-domestic Wastewater Source Control Program

**ARTICLE II. PROHIBITIONS**

- 2.0 General prohibitions.
- 2.1 Storm drainage and groundwater.
- 2.2 Unpolluted water.
- 2.3 Garbage grinders.
- 2.4 Point of discharge.
- 2.5 Holding tank waste.
- 2.6 Radioactive wastes.
- 2.7 Water softening waste.
- 2.8 Wastewater strength.
- 2.9 Additional limitations.
- 2.10 Specific discharge limitations.

**ARTICLE III. PERMITS, REPORTS AND ADMINISTRATION**

- 3.0 Permits.
- 3.1 Application for permit.
- 3.2 Permit conditions.
- 3.3 Duration of permits.
- 3.4 Non-assignability of permit.
- 3.5 Refusal to issue permit.
- 3.6 Discharge reports.
- 3.7 Protection against accidental discharges.
- 3.8 Public information.
- 3.9 Special agreements.
- 3.10 Fees and deposits.
- 3.11 Collection of fees.

3.12 Delinquent fees.

ARTICLE IV. MONITORING, INSPECTIONS AND PRETREATMENT

- 4.0 Monitoring facilities.
- 4.1 Inspection and sampling.
- 4.2 Pretreatment.
- 4.3 Grease trap/grease interceptors.
- 4.4 Wastewater volume determination.

ARTICLE V. ENFORCEMENT

- 5.0 Responsibility.
- 5.1 Unauthorized discharges.
- 5.2 Cease and desist orders.
- 5.3 Time schedules.
- 5.4 Emergency corrections.
- 5.5 Damages to sewage facilities.
- 5.6 Termination of service.
- 5.7 Revocation of permits.
- 5.8 Falsification of information.
- 5.9 Public nuisance.
- 5.10 Misdemeanor.
- 5.11 Remedies nonexclusive.
- 5.12 Appeals.

ARTICLE I. GENERAL

**Section 1.0 Purpose.**

The purpose of these Regulations are to:

- (a). Establish uniform requirements for non-domestic discharges into the wastewater interceptor, treatment and disposal system used and owned jointly with other public entities as parties to the certain joint exercise of powers agreement entitled "An Agreement Creating the Sewer Authority Mid-Coastside," dated February 3, 1976, as amended, whereby there was established the Sewer Authority Mid-Coastside (herein, Authority), by and between the Montara Sanitary District, Granada Sanitary District and the city of Half Moon Bay (each referenced herein as Agency);
- (b). Provide for and regulate the disposal of non-domestic wastewater into the sanitary sewer system of each Agency in such a manner and to such extent as may be reasonably necessary to maintain and to increase the ability of such system to handle and dispose of non-domestic wastewater without decreasing the ability of such system to handle and dispose of all sanitary sewage;
- (c). Improve opportunities to recycle and reclaim treated effluent and wastewater sludge, gases, and other byproducts of the treatment process;
- (d). Protect the physical structures of said sanitary sewer system and the efficient functioning of its component parts;

- (e). To protect both Publicly Owned Treatment Works personnel who may be affected by wastewater and sludge in the course of their employment and the general public;
- (f). To comply with all applicable State and Federal laws, including the Clean Water Act (Title 33 United States Code [U.S.C.] section 1251 et seq.) and the General Pretreatment Regulations (Title 40 of the Code of Federal Regulations [CFR] Part 403);
- (g). Provide for the assessment and collection of various fees and other charges reasonably necessary for the implementation, administration and enforcement of the non-domestic wastewater source control program;
- (h). To enable the Authority to comply with its National Pollutant Discharge Elimination System permit conditions, sludge use and disposal requirements, and any other Federal or State laws to which the Publicly Owned Treatment Works is subject;
- (i). To prevent the introduction of pollutants into the Publicly Owned Treatment Works that will pass through the Publicly Owned Treatment Works, inadequately treated, into receiving waters or atmosphere, or otherwise be incompatible with the Publicly Owned Treatment Works;
- (j). To prevent the introduction of pollutants into the Authority and Agencies' facilities that will interfere with their operation.

## **Section 1.1 Definitions**

### **(a). General.**

Words, phrases or terms not specifically defined in this section, and having a technical or specialized meaning shall be defined as set forth in the latest edition of "Standard Methods for the Examination of Water and Wastewater," published by the American Public Health Association, the American Water Works Association and the Water Pollution Control Federation.

References to waste constituents and characteristics shall have the meanings ascribed thereto in the aforesaid "Standard Methods for the Examination of Water and Wastewater," and measurements thereof shall be as set forth in such publication, or as established by federal or state regulatory agencies.

### **(b). Specific definitions. The following words or phrases wherever used in this Ordinance shall have the following meanings unless the context otherwise requires:**

(1) Agency. Refers to Montara Water & Sanitary District, Granada Community Services District or the City of Half Moon Bay, each of which entered into the "Agreement Creating the Sewer Authority Mid-Coastside" dated February 3, 1976, as amended, to establish uniform requirements for non-domestic discharges into the wastewater interceptor, treatment and disposal system used and owned jointly with other public entities.

(2) Authority. The Sewer Authority Mid-Coastside, a public entity established by that certain agreement entitled "An Agreement Creating the Sewer Authority Mid-Coastside," dated February 3, 1976, as amended, and any successor entity thereof.

(3) Best Management Practices (BMPs). Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in Article II of this Ordinance. BMPs include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage

(4) Building sewer. A sewer conveying the wastewater of a User from a residence, building, or other structure to a community sewer (and thereby the sanitary sewer system) owned by an Agency, including direct connections to such a community sewer (and sanitary sewer system). Building sewers, or portions thereof, are sometimes referred to as "service laterals." Ownership and maintenance of the building sewer is the responsibility of the property owner.

(5) Discharger. Any person discharging non-domestic waste.

(6) Domestic wastewater. Any waterborne waste of the type naturally resulting from flushing and washing waste products from residences (including but not limited to: kitchens, bath and laundry facilities) and from personal sanitary conveniences (toilets, showers, bathtubs, fountains, non-commercial lavatories, and similar fixtures), provided that the discharge concentrations are below the limits set forth below under the heading 'Domestic Wastewater Maximum Concentration Limits.' Examples of wastewater excluded from this definition are wastewater from commercial, industrial, or agricultural facilities, and wastewater from institutional laundries or food service/preparation facilities.]

(7) Domestic Wastewater - Maximum Concentration Limits. Used to characterize wastewater as non-domestic if discharge concentrations are above the limits. All values except settleable solids and pH are expressed in mg/L.

Constituent	Concentration
Solids, total	1200
Dissolved, total	850
Fixed	525
Volatile	325
Suspended, total	350
Fixed	75
Volatile	275
Settleable solids, mL/L-hr	20
Biochemical oxygen demand, 5-day, 20°C	400
Total Organic Carbon (TOC)	290
Chemical Oxygen Demand (COD)	1000
Nitrogen (total as N)	85
Organic	35
Free Ammonia	50

Nitrites	0
Nitrates	0
Phosphorus (total as P)	15
Organic	5
Inorganic	10
Chlorides	350
pH	6 to 9
Oil and grease (animal or vegetable origin)	200
Oil and grease (mineral or petroleum origin)	100

(8) Fats, Oils, and Grease. Grease, oil, fat or other ether soluble matter derived from animal and/or plant sources that contain multiple carbon chain triglyceride molecules, and shall include each of the following two types:

- A. Dispersed grease, which means grease which is not floatable grease;
- B. Floatable grease, which means grease which floats on the surface of quiescent sewage water or other liquid or which floats upon dilution of the liquid with water.

(9) Holding tank waste. Any waste from sewage or waste disposal holding tanks such as are associated with vessels, chemical toilets, campers, trailers, motor homes, septic tanks and vacuum pump tank trucks.

(10) Interference. A discharge that, alone or in conjunction with a discharge or discharges from other sources, inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and therefore, is a cause of a violation of the Authority's NPDES permit or of the prevention of sewage sludge use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued thereunder, or any more stringent State or local regulations: section 405 of the Act; the Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); any State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act..

(11) Manager. The manager of Sewer Authority Mid-Coastside, or his/her designated representative.

(12) Medical Waste. Isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.

(13) National Pretreatment Standards. Any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307 (b) and (c) of the Act,

which applies to Users. This term includes both the general and specific prohibitions found in 40 CFR 403.5 and the National Categorical Standards.

(14) Non-Domestic Source. Any residential or commercial Discharger which discharges or could potentially discharge nondomestic wastewater, and any industrial Discharger.

(15) Non-Domestic Wastewater. Wastewater from a residential, industrial, or commercial Discharger which exceeds domestic wastewater maximum concentration limits as defined in this section, prohibited wastewater as defined by Article II of this Ordinance, wastewater classified in Section 1.2 below, or wastewater from an industrial Discharger.

(16) Pass-through. A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the Authority's NPDES permit, including an increase in the magnitude or duration of a violation..

(17) Person. Any individual, firm, company, partnership, association, private corporation, trust, estate, public corporation or governmental entity, authority or agency, and the officers, agents, or employees thereof.

(18) pH. A measure of the acidity or alkalinity of a solution, expressed in standard units.

(19) Pollutant. Dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, medical wastes, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, and agricultural wastes, and certain characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, color, biological oxygen demand, chemical oxygen demand, toxicity, or odor).

(20) Premises. The location of the process, storage, discharge, or business actions of any person creating wastewater and/or discharging to the POTW as defined below.

(21) Publicly Owned Treatment Works or POTW. A treatment works, as defined by section 212 of the Act (33 U.S.C. section 1292), which is owned by Sewer Authority Mid-Coastside. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances, which convey wastewater to a treatment plant.

(22) Requirement of law or other requirements of law. Any pertinent provision of the Federal Water Pollution Control Act as amended by the Federal Water Pollution Control Act Amendments of 1972 (Public Law 92-500, 33 U.S.C. 1151 et seq.), or of any statute, ordinance, rule, regulation, order, directive, or of the Authority's National Pollutant Discharge Elimination System (NPDES) permit, or of any amendments thereto.

(23) Sewage. Human excrement and gray water (household showers, dishwashing operations, etc.).



(24) Total Suspended Solids or Suspended solids. The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquid, and that is removable by laboratory filtering.

(25) Unpolluted water. Water to which no constituent has been added, either intentionally or accidentally, which would render such water unacceptable to an Agency or to the Authority for disposal to storm or natural drainages, or directly to surface waters.

(26) User. A source who contributes or causes a contribution of wastewater, including domestic waste, into the sanitary sewer system.

(27) Wastewater. Liquid and water-carried industrial wastes and sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, which are contributed to the POTW.

(28) Wastewater Treatment Plant or Treatment Plant. That portion of the POTW which is designed to provide treatment of municipal sewage and industrial waste.

### **Section 1.2 Non-domestic wastewater source control program.**

The Authority shall have the authority to regulate all discharges to, and other uses of, the POTW in order to ensure compliance with the National Pretreatment Standards and all provisions of this Ordinance. Users shall be classified for wastewater disposal purposes in accordance with the activities conducted upon their premises, as determined by the Authority. The purpose of classification is to facilitate the regulation of Users on the basis of each User's waste quality, quantity and flow, and the recovery of equitable and appropriate fees. Categories of Users addressed are:

(a). Any User meeting the definition of a Significant Industrial User as defined in 40 CFR 403.3(v).

(b). Any User who, in the opinion of the Authority, may have an impact on the Authority's ability to meet the objectives of this Ordinance and who is not appropriately classified in (a), (c) or (d) of this section. The following criteria shall be used to determine if a User meets this classification and the term of the permit:

(i) wastewater flow rate;

(ii) wastewater characteristics, actual and/or potential;

(iii) quantity and type of hazardous wastes generated at the facility;

(iv) potential for spills to the sanitary sewer system from the facility and the impact of such spills if they should occur; and

(v) size and complexity of the facility, to the degree that this affects the effort required to verify compliance with Authority requirements.

(c). Any User performing business activity which has been designated by the Authority as a category of concern. This designation shall be based on the criteria listed above in (b), taking into consideration the cumulative effect of all Users in the category under



consideration. Examples of business activities that may be designated are dental offices, agricultural activities discharging wastewater into a building sewer, or vehicle maintenance and repair facilities.

- (d) Dischargers of contaminated groundwater and similar discharges.
- (e) Discharger that exceeds domestic wastewater maximum concentration limits.

## **ARTICLE II. PROHIBITIONS**

### **Section 2.0 General prohibitions.**

No User shall discharge wastes or wastewater into the sanitary sewer system if it contains substances or has characteristics which cause, threaten to cause or are capable of causing, either alone or by interaction with other substances:

- (a). A fire or explosion hazard;
- (b). Obstruction of flow in, or injury to, the sanitary sewer system, or any portion thereof;
- (c). Danger to life or safety of persons;
- (d). Conditions inhibiting or preventing the effective maintenance or operation of the sanitary sewer system;
- (e). Strong or offensive odors, air pollution, or any noxious, toxic or malodorous gas or substance, or gas-producing substances;
- (f). Interference with the wastewater treatment process or overloading of the sanitary sewer system,;
- (g). Interference with any wastewater reclamation process which does or may operate in conjunction with the sanitary sewer system, or overloading or a breakdown of such process, or excessive reclamation costs, or any product of the treatment process which renders such reclamation process impracticable or not feasible under normal operating conditions;
- (h). A detrimental environmental impact, or a nuisance wherever located, or a condition unacceptable to any public agency having regulatory jurisdiction over operation of the sanitary sewer system;
- (i). Discoloration, or any other adverse condition in the quality of the effluent from the sanitary sewer system such that receiving water quality requirements established by any statute, rule, regulation, ordinance or permit condition cannot be met by the Agency or Authority;
- (j). Conditions at or near the sanitary sewer system, or any portion thereof, which cause, or may cause, the Agency or the Authority to be in violation of the requirements of law;
- (k). Pollutants introduced into the sanitary sewer system which cause Pass-Through or Interference with the operation or performance of the POTW.

- (l). Damage to SAM facilities.

**Section 2.1 Storm drainage and groundwater.**

No User shall discharge, cause to be discharged or permit to be discharged, any storm water, groundwater, rainwater, street drainage, subsurface drainage or yard drainage, either directly or indirectly into the sanitary sewer system, unless a permit therefor is issued by the Authority. Authority may issue such permit only upon receiving authorization of the Agency and a finding by the Manager that no reasonable alternative method of disposal of such water is available.

**Section 2.2 Unpolluted water.**

No User shall discharge, cause to be discharged or permit to be discharged any unpolluted water, including, but not limited to, cooling water, process water or blow-down water from cooling towers or evaporative coolers, either directly or indirectly into the sanitary sewer system, unless a permit therefor is issued by the Authority and upon authorization of the Agency.

**Section 2.3 Garbage grinders.**

No User shall discharge, cause to be discharged or permit to be discharged waste from garbage grinders into the sanitary sewer system, provided, however, that:

- (a). Waste generated in preparation of food normally consumed on the premises which cannot be disposed of as solid waste may be so discharged;
- (b). Except as provided in subsection A of this section, discharge from a garbage grinder may only be made pursuant to a permit issued by the Manager;
- (c). No food waste disposal unit shall be connected to or discharged into any grease trap or grease interceptor. Garbage grinders from which wastes are permitted under either subsection A or B of this section, shall be of such design and capacity to shred wastes used therein such that all waste particles shall be carried freely under normal flow conditions into and through the sanitary sewer system.

**Section 2.4 Point of discharge.**

No User shall discharge, cause to be discharged or permit to be discharged any wastes or wastewater, or any object, material or other substance directly into a manhole or other opening in the sanitary sewer system other than wastes or wastewater through an approved building sewer; provided, however, that wastes or wastewater may be discharged into the sanitary sewer system by means other than through an approved building sewer pursuant to a permit therefor issued by the Authority and upon authorization of the Agency.

**Section 2.5 Holding tank waste.**

No User shall discharge, cause to be discharged or permit to be discharged any holding tank waste into the sanitary sewer system; provided, however, that:

- (a). Such discharges may be made into facilities designed to receive such wastes and approved by the Authority;
- (b). Such discharges shall be made pursuant to a permit issued by the Authority and authorized by the Agency. Unless otherwise provided by the Authority and authorized

by the Agency, a separate permit shall be required for each separate holding tank waste discharge.

### **Section 2.6 Radioactive wastes.**

No User shall discharge, cause to be discharged or permit to be discharged, any radioactive wastewater into the sanitary sewerage system, except when the User is authorized to use radioactive material by the Nuclear Regulatory Commission or other governmental agency empowered to regulate the use of radioactive materials and when the wastewater is discharged in strict conformity with current Nuclear Regulatory Commission regulations and recommendations for safe disposal and in compliance with all rules and regulations of State and local regulatory agencies and a permit therefor has been issued by the Manager.

### **Section 2.7 Water softening waste.**

Any discharge from any water conditioning device equipment or system serving an industrial discharger or commercial discharger which discharges salts or dissolved salts or solids into the sanitary sewer system is prohibited unless a permit is issued by the Authority and upon authorization of the Agency.

### **Section 2.8 Wastewater strength.**

No User shall cause to be discharged or permit to be discharged into the sanitary sewer system, any wastewater containing any of the following constituents in excess of the maximum allowable concentrations established in this section:

<b>Pollutant</b>	<b>Maximum Concentration</b>
Arsenic	0.10 mg/1
Cadmium	0.11 mg/1
Chromium	2.77 mg/1
Copper	3.88 mg/1
Lead	0.69 mg/1
Mercury	0.01 mg/1
Nickel	3.98 mg/1
Silver	0.43 mg/1
Zinc	2.61 mg/1
Cyanide	1.20 mg/1
Phenolic Compounds (non-chlorinated)	5.0 mg/1
Chlorinated Phenolics	1.20 ug/1
Aldrin and Dieldrin	0.72 ug/1
Chlordane and related compounds	1.08 ug/1
DDT and Derivatives	0.36 ug/1
Endrin	0.72 ug/1
HCH	1.44 ug/1
PCBs	1.08 ug/1
Toxaphene	2.52 ug/1



### **Section 2.9 Additional limitations.**

No User shall discharge, cause to be discharged or allow to be discharged into the sanitary sewer system:

- (a). Any wastewater or any part thereof, any liquid, solid, vapor, gas or thing having or developing a temperature of 150°F (65°C) or more, or which may cause the temperature at the sewage treatment plant to exceed 104°F (40°C);
- (b). Any wastewater or other waste containing more than 200 mg/1 of oil or grease of animal or vegetable origin;
- (c). Any wastewater or other waste containing more than 100 mg/1 of oil or grease of mineral or petroleum origin;
- (d). Any wastewater or other waste containing a pH lower than 6.0 ,or having a corrosive property capable of causing damage or hazard to structures or equipment of the sanitary sewer system or any portion thereof, or greater than 12.5 (any discharge having a pH of 12.5 or more is considered a hazardous waste);
- (e). Any sand, grit, straw, metal, glass, rags, feathers, paper, tar, plastic, wood, leaves, garden clippings, manure, dead animals, offal or any other solid or viscous substance capable of causing obstruction to the flow in the sanitary sewer system, or which in any way interferes with the proper operation of the sanitary sewer system;
- (f). Any wastewater or other waste containing a toxic or poisonous substance, not otherwise specifically prohibited in this Ordinance, in sufficient quantities to constitute a hazard to humans or animals, or to create a hazard in the sanitary sewer system, or to injure or interfere with the operation thereof;
- (g). Any wastewater containing suspended solids, not otherwise specifically prohibited under the provisions of this Ordinance, the characteristics or quantity of which require unusual attention, treatment or expense in handling or treating such material in the sanitary sewer system, or any portion thereof;
- (h). The use of diluting waters to meet the requirements or limitations on wastewater strength of this section or Section 2.8 is prohibited.
- (l) Medical Wastes, except as specifically authorized by the Manager in an individual wastewater discharge permit.

### **Section 2.10 Specific discharge limitations.**

Notwithstanding the limitations upon the characteristics or quantity of wastewater discharged, caused to be discharged or permitted to be discharged into the sanitary sewer system pursuant to this article, the Authority may, in connection with the issuance of permits pursuant to the provisions of Article IV of this Ordinance, establish additional or different specific limitations on wastewater strength upon a finding by the Authority, that:

- (a). The limitations set forth in this article may not be sufficient to protect the operation of the sanitary sewer system, or any portion thereof, or that the waste or wastewater proposed to be discharged otherwise constitutes a hazard to, or an

unreasonable burden upon, such operation or otherwise causes or significantly contributes to violation of the Authority's NPDES permit; or

(b). The limitations set forth in this article may be unreasonably restrictive when applied to a specific industry; imposing a less stringent limitation will not cause or contribute to violation of any state or federal requirement of law; and the less stringent limitation will not result in a pass through, interference or prevention of sludge disposal or use; or

(c). State or federal pretreatment standards are established more stringent than the standards set forth in this article; or

(d). Specific standards have been established by the state or federal government for a specific category of industrial discharger, more stringent than the standards set forth by this article, which would supersede the limitations set forth in this article, with respect to such category.

**Section 2.11 Best Management Practices.** The Manager may require best management practices (BMPs) as an alternative to numeric limits that are developed to protect the POTW, water quality and sewage sludge.

### **ARTICLE III. PERMITS, REPORTS AND ADMINISTRATION**

#### **Section 3.0 Permits.**

Users may be subject to wastewater discharge permit requirements depending on the volume, characteristics, and/or origin of their wastewater discharge. The Manager may require Users to obtain individual wastewater discharge permits as necessary to carry out the purposes of this ordinance. When requested by the Manager, a User must submit information on the nature and characteristics of its wastewater within 30 days of the request. The Manager is authorized to prepare a form for this purpose and may periodically require Users to update this information.

Permits required or authorized pursuant to the provisions of this article shall be subject to reasonable fees and conditions determined necessary or appropriate by the Authority and the Agency in order to carry out the provisions of, and ensure compliance with, this Ordinance, or of any other requirements of law. No such permit shall be issued by the Manager until all applicable fees and charges established pursuant to this Ordinance have been paid.

#### **Section 3.1 Application for permit.**

(a). All Dischargers required to obtain an individual wastewater discharge permit must submit a permit application. The application shall be in writing in such form as the Manager shall require, shall be submitted to the Manager, and may include the following:

(i). The name and address of the applicant;

(ii). The name and address of the discharging facility including the name of the operator and owners;

- (iii). The name and address of the property owner, if other than the owner of the discharging facility;
- (iv). List of any environmental control permits held by or for the facility;
- (v). A brief description of the nature, average rate of production and standard industrial classification of the operation(s) carried out by the Discharger;
- (vi). Flow measurement showing the average daily and maximum daily flow from each process stream;
- (vii). Wastewater constituents and characteristics, including, but not limited to, those categories thereof described in Article II of this Ordinance, the presence and amount of which shall be determined by a state-approved laboratory competent to test and describe such constituents and characteristics, and approved by the manager;
- (viii). The time, duration and volume of the proposed wastewater discharge;
- (ix). The average and daily peak wastewater flow rates proposed to be discharged, including weekly, monthly and seasonal variations, if any;
- (x). The numbers of employees per shift and shift schedules;
- (xi). Hours of operation;
- (xii). Site plans, floor plans, mechanical and plumbing plans, in detail necessary or appropriate to show and to describe all sewers and appurtenances by size, location and elevation;
- (xiii). A description of the activities, facilities and plant processes conducted, or proposed to be conducted on the premises, including, but not necessarily limited to, all materials manufactured, fabricated or processed, and the types of materials which are or could be discharged into the sanitary sewer system;
- (xiv). Identification of permitted discharge standards applicable to each process and type of product;
- (xv). A statement, reviewed by an authorized representative of the Discharger and certified to be a qualified professional in the field of wastewater pretreatment, indicating whether permitted standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O and M) and/or additional pretreatment is required for the Discharger to meet the permitted discharge standards and requirements;
- (xvi). If additional pretreatment and/or O and M will be required to meet the permitted discharge standards, the schedule by which the industrial discharger will provide such additional pretreatment and/or O and M. The completion date in this schedule shall not be later than the compliance date established for the applicable permitted discharge standard;
- (xvii). Such other information deemed necessary by the Manager to determine the effect upon the sanitary sewer system of the proposed discharge or activities



related thereto, or otherwise reasonably necessary to enable the manager to carry out the provisions of this Ordinance or any other requirements of law.

- (d). The Manager will evaluate the data furnished by the Discharger and may require additional information. Within 30 days of receipt of a complete permit application, the Manager will determine whether to issue a wastewater discharge permit. The Manager may deny any application for a wastewater discharge permit. The Agency shall be notified of all permits issued.

### **Section 3.2 Permit conditions.**

- (a). Permits authorized under this article shall be subject to all provisions and requirements set out in this Ordinance, and to all other requirements of law.
- (b). Permits authorized under this article may include any or all of the following:
- (i). The allowable average and maximum wastewater constituents and characteristics thereof permitted to be discharged into the sanitary sewer system (the permitted discharge standards);
  - (ii). Limitations upon time and rate of wastewater discharge, or requirements for flow regulations and equalization thereof;
  - (iii). Requirements for the installation and maintenance of inspection, sampling or testing facilities, including Authority and Agency access to such facilities;
  - (iv). Pretreatment requirements, including device specifications and maintenance schedule;
  - (v). Specifications for monitoring programs which may include, but shall not necessarily be limited to, sampling locations, frequency and method of sampling, number, types and standards for tests, and reporting schedule;
  - (vi). Requirements for submission of technical or wastewater discharge reports;
  - (vii). Requirements for maintaining plant records relating to the wastewater discharge as specified by the manager, and providing for access of the manager thereto; provisions that such records shall be made available for copying and inspection;
  - (viii). Compliance schedules;
  - (ix). Requirements for notifying the Manager of any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater stream;
  - (x). Requirements and plans for protection against accidental, unanticipated or non-routine discharges;
  - (xi). Requirements for notification of accidental discharge;
  - (xii). Requirements for notification of change of any information applicable to the permit or permit application;

- (xiii) Installation of technology, as specified by the Manager;
- (xiv) Requirements to implement best management practices.
- (xv). Such other conditions, requirements or provisions deemed appropriate by the manager to ensure compliance with the provisions of this Ordinance or other requirements of law.

### **Section 3.3 Duration of permits.**

A permit authorized under this article shall be effective for the period described therein, but, in any event, for no longer than five years. Such period described in the permit may be for a term less than a year, may be expressed in years or may be stated to expire on a specific date.

A Discharger with an expiring wastewater discharge permit shall apply for wastewater discharge permit reissuance by submitting a complete permit application, in accordance with Section 3.1 of this ordinance, a minimum of 60 days prior to the expiration of the Discharger's existing wastewater discharge permit. Issuance of a new permit will be subject to a permit renewal fee.

A permittee shall notify the manager in the event of any change in the information previously supplied on the permit application form. In the event any such change could alter the permittee's quality or quantity of discharge, the permittee shall notify the manager in writing of such proposed change or changes at least thirty days prior to the making of such change or changes. Failure to do so shall be deemed a violation of the permit and this Ordinance.

Every permit shall be subject to modification, amendment or other change by the Manager during the term of the permit, as determined necessary by the Manager, in order to obtain compliance by the Discharger with the requirements of this Ordinance, or other requirements of law. To the extent practicable, the Manager shall give written notice to a permittee of any proposed modifications, changes or amendments to the Discharger's permit not less than thirty days prior to the effective date of such change, modification or amendment. To the extent reasonably necessary or appropriate, the Manager may specify a time schedule for compliance with any new conditions, provisions or requirements established by modification, change or other amendment to a permit. The Manager may revoke a wastewater discharge permit for good cause, including, but not limited to, the following reasons: Failure to notify the Manager of significant changes to the wastewater prior to the changed discharge; Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application; Falsifying self-monitoring reports and certification statements; Tampering with monitoring equipment; Refusing to allow the Manager timely access to the facility premises and records; Failure to meet effluent limitations; Failure to pay fines; and Failure to pay sewer charges.



Permittees must retain all records and documentation pertinent to permit monitoring, sampling, etc., for no less than five years.

### **Section 3.4 Non-assignability of permit.**

A permit shall be personal to each permittee, and shall relate only to the use or operation described therein.

No Discharger shall, and it shall be unlawful to, assign, reassign, transfer, sell, lease, sublet or otherwise transfer a permit, or any interest therein, to any person other than the permittee, or to use, cause to be used or permit to be used, such permit in connection with a different premises, a different operation than that specified in such permit or a new expanded, modified operation.

### **Section 3.5 Refusal to issue permit.**

The Manager may refuse to issue a permit if any one or more of the following conditions exist:

- (a). The application is not accompanied by the appropriate fee;
- (b). The application for a permit contains misleading or false information;
- (c). The issuance of the permit would result in the endangerment of public health or safety;
- (d). The issuance of the permit would cause the Authority to violate any permit conditions or regulations of the state and/or federal government;
- (e). The applicant has not provided sufficient safeguards to prevent accidental discharge to the sanitary sewer system.

If the Manager refuses to issue a permit, the Manager shall notify the applicant and Agency and set forth the reasons for such refusal.

### **Section 3.6 Discharge reports.**

Upon a determination by the Manager that such information is necessary or appropriate in order to reasonably carry out the provisions of this Ordinance, the Manager may require that any Discharger discharging, causing to be discharged, permitting to be discharged or proposing to discharge wastewater into the sanitary sewer system shall file a periodic discharge report, the cost of which shall be borne by such Discharger. Such report may include, but shall not necessarily be limited to, information relating to the nature of manufacturing, fabricating or other processes, potable or recycled water volumes, wastewater volumes, rates of flow, mass emission rates, production quantities, hours of operation, number and classification of employees or other information relating to the generation of waste, including wastewater constituents and characteristics, of the pertinent wastewater discharge. The Manager may also require that such reports include the chemical constituents and quantity of liquid or gaseous materials stored on the premises relating to such discharge, even though such materials are not normally discharged into, or become a part of the wastewater in, the sanitary sewer system. Such reports shall be in addition to self-monitoring reports required by regulatory agencies other than the Authority or the Agency. The reports authorized

and required under this section shall be filed with the Manager at periods specified in the issued permit.

### **Section 3.7 Protection against accidental discharges.**

Every Discharger shall provide protective measures against accidental or unauthorized discharges into the sanitary sewer system of those prohibited wastes, wastewater constituents or characteristics, or volumes set forth in Article II of this Ordinance, or as may be otherwise set forth in any permit issued pursuant to this Ordinance. Such measures shall consist of operational or other procedures and/or facilities as determined reasonably necessary or appropriate by the Manager. All costs of such measures shall be borne by the Discharger.

The Manager may specify standard procedures and/or facilities for each classification of Discharger, and, to the extent so specified, the Manager is authorized and directed to require the institution and use of such procedures, and the installation and construction of such facilities for each such classification. Alternatively, the Manager may require any Discharger to propose standard procedures and/or facilities, which proposals shall be submitted to the Manager for review, with such supporting plans, specifications, data, explanations or other matters as may reasonably be required by the Manager in order to ascertain the effectiveness of the procedures and/or facilities proposed. The Manager may require such revisions, amendments, modifications or other changes to such proposals, or approval, or reject the same, as the Manager deems reasonably necessary or appropriate in order that such proposals ensure protection against accidental or unauthorized discharge.

### **Section 3.8 Public information.**

All information and data a Discharger obtained from reports, questionnaires, permit applications, permits, monitoring programs, inspections or from other sources provided or required under the provisions of this Ordinance shall be available to the public or other governmental agencies without restriction unless the Discharger requests in writing that such information be maintained confidential, and establishes to the satisfaction of the manager that the disclosure of the information to other persons would result in unfair competitive disadvantage to the Discharger. In no event shall wastewater constituents, characteristics, or other effluent data, as defined at 40 CFR 2.302 be deemed confidential information.

Notwithstanding the foregoing, information approved by the Manager as confidential shall be available for use by the Agency, Authority, the state, the federal government or any agency of such entities, in connection with enforcement proceedings, or any judicial proceedings to which the Discharger is a party. Subject to the foregoing, information accepted by the manager as confidential shall not be transmitted to the general public, or to any governmental agency, until and unless prior written notification is given to the Discharger.

### **Section 3.9 Special agreements.**

Notwithstanding anything in this Ordinance to the contrary, the Manager may enter into an agreement, and recover costs relating thereto, with any Discharger, relating to treatment, pretreatment or other matters in furtherance of the provisions and purposes of this Ordinance, when unique, unusual or extraordinary circumstances require such special agreement; provided, however, that no such agreement shall authorize an

extension of the final dates for compliance with required federal standards or waive such standards. All special agreements the Authority enters into shall be first authorized by the Agency.

### **Section 3.10 Fees and deposits.**

The Agency and/or Authority, may, by resolution, establish a uniform schedule of fees and a method of establishing an estimated deposit to be imposed upon and collected from applicants or Dischargers to defray the costs of processing and issuing permits hereunder, and the costs of the following services:

- (a). Permit application review (Section 3.1);
- (b). Pretreatment device review (Section 4.2);
- (c). Grease trap/grease interceptor review (Section 4.3);
- (d). Review of proposals for protection against accidental discharges (Section 3.7);
- (g). Special agreements (Section 3.9);
- (h). Such other services as are required to be performed to implement permit;
- (i). Such services as are required to be performed to insure that any terms and conditions in a permit have been complied with, including, but not limited to, monitoring, inspections, sampling and administration;
- (j). Permit renewal fee;
- (k). Inspections for compliance with Article II of this ordinance.

The fees adopted by the Authority Board of Directors from time to time pursuant to this section shall be adjusted by the Authority Manager, subject to the review of the Authority Board of Directors, as of July 1<sup>st</sup> of each fiscal year, commencing July 1, 2020, by the annual change in the Consumer Price Index, all urban consumers, all items for the San Francisco Bay Area, published by the United States Department of Labor, Bureau of Labor Statistics (the "Index"), in the manner described in the sentences that follow.

For each resolution establishing fees pursuant to this section on or after April 30, 2019, the Index published for the last day of April of the fiscal year immediately preceding the fiscal year the fees thus established will become effective shall be referred to as the "Beginning Index."

The Index published for the last day of April immediately preceding the next annual adjustment date, commencing with the fiscal year after the fees became effective, shall be referred to as the "Extension Index." The fee adjustment shall be set by multiplying the then current fees by a fraction, the numerator of which shall be the Extension Index and the denominator of which shall be the Beginning Index. Notwithstanding the foregoing, in no case shall any increase be less than 3% per year, rounded off to the nearest dollar. If the Index is discontinued by the Bureau of Labor Statistics, the index designated by the Bureau of Labor Statistics as replacing the Index shall be used.

**Section 3.11 Collection of fees.**

Fees imposed by the Authority and/or Agency's resolution shall be collected by Authority and the Agency by any means available to them. In addition, the Agency may collect such fees through the county property tax rolls pursuant to Section 5473 of the Health and Safety Code of the state of California.

**Section 3.12 Delinquent fees.**

Fees which are not paid when due shall be assessed a penalty for delinquent payment as follows:

- A. A basic penalty of ten percent of the delinquent charges shall be assessed.
- B. A penalty of one and one-half percent per month of the delinquent charges and unpaid basic penalty shall be assessed.
- C. In addition to subsections A and B of this section, the Discharger may be subject to the additional enforcement action as identified in Article V of this Ordinance.

Penalties as described above will not be assessed if fees are collected through the county property tax rolls.

**ARTICLE IV. MONITORING, INSPECTIONS AND PRETREATMENT****Section 4.0 Monitoring facilities.**

The Manager may require a Discharger to construct, operate and maintain, at the Discharger's own expense, monitoring, sampling or metering facilities or other equipment to allow inspection, sampling and flow measurement of the Discharger's building sewer or internal drainage systems, or waste or wastewater discharges. Such monitoring, sampling or metering facilities or equipment shall be located on the Discharger's premises; provided, however, that the Manager may allow such equipment or facility to be constructed upon public property adjacent to the Discharger's premises upon a determination by the Manager that the location of such equipment or facilities upon the Discharger's premises would be impracticable or cause unnecessary or undue hardship. In the event that the Manager makes the foregoing determination, the Discharger shall obtain permission for such installation or construction, and for the maintenance and operation of such facilities or equipment, from the governmental agency having jurisdiction over such public property.

Monitoring, sampling or metering facilities or equipment to be provided, installed, maintained and operated pursuant to the provisions of this section shall be so situated and constructed and installed as to permit safe and immediate access by the Manager; provided, however, that the Manager may, at the option of the Discharger, secure such equipment or facilities with a lock furnished by the Authority, at the expense of the Discharger. The Discharger shall provide sufficient space, as determined by the Manager, at or near such equipment or facilities so as to allow ready and accurate monitoring, inspecting and sampling. Such equipment and facilities, and the sampling and measuring equipment to be maintained and operated in connection therewith, shall be so maintained and operated at all times in a safe and proper condition, by and at the expense of the Discharger.



Monitoring, sampling or metering equipment or facilities to be furnished pursuant to the provisions of this section shall be provided in accordance with all reasonable requirements of the Manager relating thereto, and all applicable construction standards and specifications of the Authority. Installation and construction of such facilities or equipment shall be completed and the facilities or equipment fully operational within ninety days following written notification requiring such installation or construction from the Manager.

#### **Section 4.1 Inspection and sampling.**

The Manager shall have the right to enter the premises of any User to determine whether the User is complying with all requirements of this ordinance and any wastewater discharge permit or order issued hereunder. Users shall allow the Manager ready access to all parts of the premises for the purposes of inspection, sampling, monitoring or performing any or all of the duties reasonably necessary or appropriate in carrying out or enforcing the provisions of this Ordinance, or any permit issued pursuant to this Ordinance.

The Manager shall have the right to set up on the Discharger's premises, or require installation of, such devices as are necessary to conduct sampling and/or metering of the Discharger's operations.

In the event a Discharger has established security measures requiring identification and clearance prior to entry onto such Discharger's premises, the Discharger shall furnish and provide such identification or clearance to the Manager so as to permit ready access of the Manager to the premises for the purposes described in this section.

#### **Section 4.2 Pretreatment.**

Dischargers shall provide wastewater treatment as necessary to comply with this ordinance and shall achieve compliance with all applicable Federal standards, local limits and the prohibitions under Article II of this Ordinance. Such pretreatment facilities shall be provided, operated and maintained at the Discharger's expense.

Detailed plans describing such facilities and operating procedures shall be submitted to the Manager for review, and such plans shall be in a form acceptable to the Manager before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the Discharger from the responsibility of modifying such facilities as necessary to produce a discharge acceptable to the Authority under the provisions of this ordinance.

Any proposed cessation of use, or alteration, modification or other change to approved pretreatment facilities or any portion thereof, or any change in method of operation thereof, shall be reported to the Manager prior to commencement thereof, and shall be subject to the approval of the Manager.

#### **Section 4.3 Grease trap/grease interceptors.**

(a). Any type of business or establishment where grease or other objectionable materials may be discharged into a public or private sewer main or disposal system shall have a grease interceptor of a size and design to be approved, first by the Agency, and by the Manager.

- (b). Each grease interceptor shall be so installed and connected that it shall be at all times easily accessible for inspection, cleaning and removal of intercepted grease.
- (c). The grease interceptor shall be situated on the Discharger's premises, but the Authority may, when such location would be impractical or cause undue hardship on the Discharger, allow the facility to be constructed in the public street or sidewalk area, subject to applicable city or county codes related thereto, and located so that it will not be obstructed by landscaping or parked vehicles.
- (d). Buildings remodeled for use requiring grease interceptors shall be subject to these regulations.
- (e). Waste discharge from fixtures and equipment in the above-mentioned types of establishments which may contain grease or other objectionable materials including, but not limited to, scullery sinks, pot and pan sinks, dishwashers, soup kettles and floor drains located in areas where such objectionable materials may exist, may be drained into the sanitary waste through the interceptor when approved by the Manager; provided, however, that toilets, urinals, wash basins and other fixtures containing fecal material shall not flow through the interceptor.
- (f). The interceptor shall be maintained in efficient operating condition at all times by periodic removal of the accumulated grease. The use of chemicals to dissolve grease is specifically prohibited. No such accumulated grease shall be introduced into any drainage piping or public or private sewer.
- (g). Abandoned grease interceptors shall be emptied and filled in accordance with applicable city or county requirements for abandoned septic tanks.

#### **Section 4.4 Wastewater volume determination.**

- (a). General. For the purposes of this Ordinance, unless otherwise provided pursuant to the provisions of this article, volumes of wastewater produced by Non-domestic Dischargers shall be determined upon the basis of volumes of potable water, including all sources of nonwastewater, used by, or furnished to, a Discharger.
- (b). Metering. Upon application of a Non-domestic Discharger, and upon a finding by the Manager that a significant portion of potable water or nonwastewater, received by the Discharger from any metered source does not flow into the sanitary sewer system because of the principal activity of the Discharger, or by reason of removal of wastewater by other means, the Manager may authorize determination of the volume of wastewater discharge to be made by an appropriate metering device. Upon such determination by the Manager, a metering device, of a type approved by the Manager and the Agency, shall be installed at the Discharger's expense. Such metering device shall measure either the amount of wastewater discharged into the sanitary sewer system or the amount of potable water or nonwastewater diverted from the sanitary sewer system. Upon installation, such meters shall be maintained and tested periodically for accuracy in accordance with requirements established by the Manager, all of which maintenance and testing shall be at the expense of the Discharger.
- (c). Exceptions--Estimated Volume. In lieu of use of a metering device as specified in subsection B of this section and upon a determination by the Manager that it would be unnecessary or impracticable to install, maintain or operate such metering device,

wastewater volume discharged by a Discharger into the sanitary sewer system may be based upon an estimate thereof determined by the Manager. The determination of such estimated wastewater volume shall be based upon such factors as the number of fixtures through which wastewater flows into the sanitary sewer system from the Discharger's premises, seating capacity of buildings or improvements upon the premises, the population equivalent associated with the premises, annual production of goods and services related to the premises, or other factors reasonably relating to water use, wastewater volume calculations and/or diversions of wastewater flow from the sanitary sewer system. Wastewater volume based on potable water use may be adjusted based upon an estimate of the volume of potable water put to irrigation use as determined by the Manager.

## **ARTICLE V. ENFORCEMENT**

### **Section 5.0 Responsibility.**

The Authority, its officers, employees or agents, are authorized to act as enforcement agents of the Agency, for and on behalf of the Agency, with power to inspect and issue notices for violations of the provisions of this Ordinance, and to prosecute violations of any of the provisions of this Ordinance (including, without limitation, levying of fines, disconnection of service, revocation of permits and civil and criminal court actions).

The Authority shall bill the Agency for all costs and expenses incurred by the Authority in the implementation and enforcement of this article, and the Agency shall, within thirty days after the receipt of the bill from the Authority, pay same.

### **Section 5.1 Unauthorized discharges.**

(a). Notification. In the case of any discharge, including, but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, including, but not limited to an accidental spill or a noncustomary batch discharge (sometimes called a "Slug Discharge" or "Slug Load"), that might cause Pass-Through, Interference, or other potential problems for the POTW, or in any other way violate this Ordinance, local limits, or the User's wastewater discharge permit conditions, the Discharger shall immediately telephone and notify the Manager of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known, and corrective actions taken by the User.

(b) Within five (5) days following such discharge, the Discharger shall, unless waived by the Manager, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the Discharger to prevent similar future occurrences. Such report shall not relieve any Discharger of liability for any expense, loss or damage suffered or incurred by the Agency or Authority, directly or indirectly, by reason of such unauthorized discharge. Such report shall not relieve or absolve any Discharger from civil liabilities, or imposition of civil or criminal penalties in any manner whatsoever.

(c). Liability. A Discharger found by the Authority to be in violation as described in subsection (a) of this section shall be liable for the cost of all monitoring, inspection, sampling and other necessary services incurred at public expense as a result of the violation. The Discharger may also be liable for other public expenditures as described in this article.

(d). Notices to Discharger Employees. A notice shall be permanently posted on the Discharger's bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph (a), above. Employers shall ensure that all employees, who could cause such a discharge to occur, are advised of the emergency notification procedure.

#### **Section 5.2 Cease and desist orders.**

Upon a determination by the Manager that a discharge of waste or wastewater has occurred, or is occurring, or is about to occur, in violation of any provision of this Ordinance or of any provision of any permit issued pursuant to this Ordinance, the Manager may issue an order to the Discharger to cease and desist such discharge or practice, or operation likely to cause such discharge, and further order such Discharger to:

(a). Immediately comply with all requirements; and

(c). Take appropriate remedial or preventative action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge. Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the Discharger.

#### **Section 5.3 Time schedules.**

Upon a determination by the Manager that a discharge of waste or wastewater has occurred, or is occurring, or is about to occur in violation of the provisions of this Ordinance, or in violation of any provision of a permit issued pursuant to this Ordinance, the Manager may require the Discharger to submit for approval subject to such modifications, and to such terms and conditions as the Manager reasonably deems necessary or appropriate, a detailed time schedule of specific actions which the Discharger shall take in order to eliminate or prevent such violation or violations.

#### **Section 5.4 Emergency corrections.**

The Authority is authorized to spend public funds and to enter upon private or public property in order to perform emergency corrections. Emergency corrections are those corrections which the Manager deems necessary in order to correct, eliminate or abate a condition upon such premises which threatens to cause, causes or caused damage to the sanitary sewer system, or which otherwise threatened to cause, causes or caused a violation of any provision of this Ordinance, or of any permit issued pursuant to this Ordinance, or of any other requirement of law, provided that the Manager first determines that such damage causes or will cause, an injury to the public health, safety or welfare. Before proceeding with emergency corrections, Authority will give the responsible Discharger and property owner, if other than the Discharger, an opportunity to do so.

In the event any such repairs, construction or other public work is performed by or caused to be performed by the Authority, on any such premises, the Discharger responsible for the occurrence or condition giving rise to such work, the occupant and the owner of the premises shall be liable, jointly and severally to the Agency and Authority for such public expenditures.

If such Discharger or property owner shall fail to pay the full amount of such public expenditures within thirty days after billing therefor by the Authority, Authority shall then



notify the property owner, and bill the Agency and the Agency shall, within thirty days after receipt of the bill from the Authority, pay same. The Agency may, hereafter, collect same in any manner available to it. Should the property owner fail to pay, the Agency may, by order entered upon its minutes, declare that such amount, and the administrative expenses incurred by the Agency or Authority, or both, incident to such expenditures, shall be transmitted to the county assessor and county tax collector by copy of the order so providing, certified by the Agency. Upon making such order, the unpaid amount shall constitute a lien upon the premises, and the amount thereof shall be added to the next succeeding tax bill against such property, and shall be collected at the same time and in the same manner as general property taxes are collected, and shall be subject to the same penalties and procedure in case of delinquency.

#### **Section 5.5 Damages to sewage facilities.**

In the event damages are caused to the sanitary sewer system or any portion thereof, by reason of a waste or wastewater discharge from any premises in violation of the provisions of this Ordinance, or of any permit issued pursuant to this Ordinance, or of any other requirement of law, the Discharger responsible for the occurrence or condition giving rise to such damages, and the property owner shall be liable, jointly and severally, to the Agency and Authority for the full amount thereof.

If such Discharger or property owner shall fail to pay the full amount of such damages within thirty days of billing therefor by the Authority and/or Agency, Authority and/or the Agency may proceed in accordance with, and the Discharger shall be subject to, the provisions set forth in Section 5.4 of this Ordinance.

#### **Section 5.6 Termination of service.**

Subject to the provisions of this section, Authority may advise Agency to terminate sanitary sewage services to any premises from which waste or wastewater have been discharged, are being discharged or are threatened to be discharged in violation of any provision of this Ordinance, or of any permit issued pursuant to this Ordinance, or of any other requirement of law. Termination of service shall be in accordance with the termination procedures of the Agency then in effect.

#### **Section 5.7 Revocation of permits.**

Authority may revoke any permit issued pursuant to the provisions of this Ordinance for good cause, including, but not limited to the following reasons:

- (a). Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application;
- (b). Failure to report significant or substantial changes in the operations conducted upon the premises to which the permit pertains, or significant or substantial changes in wastewater constituents, characteristics, or volumes discharged from such premises;
- (c). Refusing to permit, reasonable access to the premises to which the permit pertains; or
- (d). Violation of any term, condition or provision of the permit or this Ordinance.

**Section 5.8 Falsification of information.**

It shall be unlawful for any person knowingly to make any false statement, representation, record, report, plan or other document filed with the Manager pursuant to the provisions of this Ordinance, or of any permit issued pursuant to this Ordinance, or who knowingly tampers with or otherwise renders inaccurate any monitoring device or equipment installed and operated pursuant to the provisions of this Ordinance or of any permit issued pursuant to this Ordinance.

**Section 5.9 Public nuisance.**

Any discharge, or threatened discharge, or any condition which is in any manner in violation of the provisions of this Ordinance, or of any permit issued pursuant to this Ordinance, or of any order or directive of the Authority authorized by this Ordinance, shall be, and the same is declared to be unlawful and a public nuisance. Such nuisance may be abated, removed or enjoined, and damages assessed therefor, in any manner provided by law.

**Section 5.10 Misdemeanor.**

Any person violating or causing the violation of any provision of this Ordinance, or of any permit issued pursuant to this Ordinance, shall be guilty of a misdemeanor, and upon conviction thereof, shall be punishable by a fine of not more than one thousand dollars, or by imprisonment in the county jail for a term not exceeding thirty days, or by both such fine and imprisonment. Every day such violation continues shall constitute a separate offense.

**Section 5.11 Remedies Nonexclusive.**

The remedies provided for in this Ordinance are not exclusive, and shall be in addition to any or all other remedies available to the Agency. The Manager is empowered to take more than one enforcement action against any noncompliant User.

**Section 5.12 Appeals.**

(a). Any Discharger, permittee, applicant, property owner or other person aggrieved by any decision, action, finding, determination, order or directive of the Manager, made and authorized pursuant to the provisions of this Ordinance, or any permit issued pursuant to this Ordinance, or interpreting or implementing the same, may file a written request with the Manager for reconsideration thereof within ten days of such decision, action, finding, determination or order, setting forth in detail the facts supporting such Discharger's or person's request for reconsideration. The Manager shall render a final decision within ten days of the receipt of such request for reconsideration.

(b). Any Discharger, permittee, applicant, property owner or other persons aggrieved by the final decision of the Manager who has sought reconsideration pursuant to paragraph (a) immediately preceding may appeal such decision to the Authority Board of Directors by filing a written notice of appeal with the Authority within ten days of notification by the Manager of the final decision. The written notice of such appeal shall set forth in detail the facts and reasons supporting the appeal. The appeal shall be heard by the Authority Board of Directors within thirty days from the date of filing of the notice of appeal. The appellant, the Manager and such other persons as the Authority Board of Directors may deem appropriate, shall be heard at the hearing on such appeal. Upon conclusion of the hearing, or within thirty days thereafter, the Authority Board of Directors may affirm, reverse, or modify the final decision of the

Manager as the Authority Board of Directors deems just and equitable, and in furtherance of the provisions, purposes and intent of this Ordinance. During the pendency of any such appeal the final decision of the Manager shall remain in full force and effect. The decision by the Authority Board of Directors on the appeal shall be final.

\* \* \* \* \*

This Ordinance shall be published once in a newspaper published in the territory of the Authority and shall be effective upon expiration of the week of publication.

The foregoing Ordinance was introduced at a regular meeting of the Board of Directors of the Sewer Authority Mid-Coastside held on the 10<sup>th</sup> day of June, 2019, and passed and adopted at a regular meeting of the Board of Directors held on the 8<sup>th</sup> day of July, 2019, by the following vote:

AYES  
NOES  
ABSTAIN



Chair of the Board of Directors  
Sewer Authority Mid-Coastside  
San Mateo County, California

#### Uniform Schedule of Fees

The charge payable to the Authority for every inspection, re-inspection for any reason including but not limited to non-compliance, sampling or re-sampling of a business for any reason including but not limited to non-compliance, and for every instance in which the District inspector is present at a business establishment to determine environmental compliance shall be as follows:

<u>Inspection Type</u>	<u>Fee</u>
Food Service Establishment Inspection	\$135
Dental Facility Inspection	\$135
Permitted Industrial User Inspection	\$270
Permitted Industrial User Sampling	\$270 plus lab processing costs
Auto Service Facility Sampling	\$450

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE SEWER AUTHORITY MID-COASTSIDE**

**RESOLUTION NO. 2019-05**

**ADOPTING THE SEWER AUTHORITY MID-COASTSIDE  
UNIFORM SCHEDULE OF FEES**

---

The Board finds that:

The Sewer Authority Mid-Coastside has adopted Ordinance No. 19-01 amending regulating sewage and non-domestic wastes discharged into the sewer system.

Included in Ordinance No. 19-01 is language referencing a Uniform Schedule of Fees, which is attached to and made part of this Resolution.


Ordinance No. 19-01 becomes effective one week after it is published in the local newspaper. The Ordinance is scheduled to be published in the Half Moon Bay Review on June 19, 2019, and will become effective as of June 26, 2019.

As a result, the Board of Directors of the Sewer Authority Mid-Coastside adopts the Uniform Schedule of Fees as attached and to become effective June 26, 2019:

\* \* \*

**I HEREBY CERTIFY** that this resolution was duly and regularly adopted by the Board of Directors of the Sewer Authority Mid-Coastside, San Mateo County, California, at a regular meeting held on the 10<sup>th</sup> day of June 2019, by the following vote:

**AYES:** Rarback, Lohman, Dye, Penrose, Slater-Carter, Blanchard  
**NOES:** None  
**ABSENT:** None  
**ABSTAIN:** None

  
\_\_\_\_\_  
Secretary of the Board  
Sewer Authority Mid-Coastside  
San Mateo County, California



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**DATE:** April 25, 2022

**SUBJECT:** Request to Ratify Issuance of a Purchase Order to Steven's Diesel for Replacement of Engine on SAM10 Collections Vactor Truck in Amount Not to Exceed \$60,400

---

#### **Executive Summary**

The purpose of this report is to request the Board to ratify the prior emergency issuance of a Purchase Order to Steven's Diesel for the replacement of the Engine on SAM10 Collections Vactor Truck.

#### **Fiscal Impact**

The fiscal impact is estimated to not exceed \$60,400, but the final repair cost is not yet known.

#### **Strategic Plan Compliance**

The recommendation complies with Goal 5 of the SAM Strategic Plan, "**Infrastructure, Operations, and Maintenance**," Goal 5.3 – "**Develop a longest term reasonable perspective in concrete spending terms of potential alternative approaches to managing the system with the objective of decreasing long term costs and environmental impacts and increasing safety.**"

#### **Background and Discussion/Report**

SAM 10 Vactor Truck is the only vactor truck in SAM's fleet that is typically used for large sewer overflows and for wash-downs at pump stations.

The Vactor Truck was returning from a routine service and had a breakdown on the highway. It was then towed to Steven's Diesel since they are our primary service

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

---



provider for this vehicle. Upon initial investigation it was found that the vehicle documented low oil pressure warnings. The oil filter was then removed and cut open for inspection. Heavy metallic content was found indicating internal engine damage. Steven's recommended that damage to the engine was severe enough to warrant the engine's replacement as opposed to repairing the damaged engine. Replacement of the Vactor Truck outright would cost \$525,000 for a truck of comparable size and capability.

This event was treated as an emergency as we do not have another truck of the same size and the repair was required to be started immediately to ensure SAM could continue to promptly respond to any spills that might occur. The repairs could be contracted for an emergency basis per Section II E and Section IV of the SAM 2017 Purchasing Policy. Pertinent sections regarding non-construction emergency procurements are below:

*II.E. Emergency Purchasing Procedures for Non-Construction Purchases  
Purchases defined as "emergency" include those purchases for unplanned, sudden and unexpected events of a serious nature requiring immediate furnishing of equipment, material, supplies or services and where a purchase order is necessary within a period of time that does not allow for its processing. Due to the nature of the emergency, it may not be possible to obtain the appropriate purchase authorization prior to purchasing the equipment, material, supplies or services.*

*If this situation arises, an emergency purchase order number shall be issued by an authorized employee. At the earliest convenience, a requisition will be prepared for the emergency purchase including all of the following information: emergency purchase order number, description of and reason for the emergency purchase, the account number to be charged, vendor information and dollar amounts. All purchase orders for emergency needs must be submitted to the General Manager for approval as quickly as possible. If the purchase order exceeds the General Manager's authority, at the earliest opportunity, the General Manager shall inform the Board of Directors of the emergency and the steps he/she has taken and expenditures incurred to meet it.*

Definition of an "Emergency" per Section IV of the Purchasing Policy:

*Emergency: a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public service.*

The rental for a similar truck cost approximately \$4,750 per week and SAM will pursue the rental option if required, until the truck gets repaired which is anticipated to be completed by or before mid-June.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

Attached is the proposal received from Steven's Diesel which is the location where the vehicle was towed.

**Staff Recommendation:**

Staff recommends that the Board authorize the General Manager to ratify the prior issuance of a Purchase Order to Steven's Diesel for the replacement of the Engine in SAM10 in the Amount of Not to exceed \$60,400.

Attachment A: Proposal from Steven's Diesel

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh



480 Littlefield Avenue  
South San Francisco, CA 94080  
Phone:(650)872-3656 Fax:(650)952-9940  
www.stevensdiesel.com

---

April 19, 2022

Re: S.A.M. 2016 Freightliner 114SD vin. GW9999

Engine replacement estimate \$60,400

The vehicle was towed to us after the stop engine warning light came on while driving. When we scanned it for codes, it had set a low oil rifle pressure code in the Electronic Control Module. Vehicle history shows this code had also been set one time in the past. We got confirmation from the driver, that the dash gauge had previously been showing lower oil pressure than normal during regular operation prior to this warning coming on.

We removed and inspected the Lubricating Oil Filter Bypass Valve for blockage or restriction, there was none. We removed the oil filter and cut it open for inspection and found heavy metallic content in the filter pleats, indicating internal engine damage.

The recommended repair is a replacement engine due to the inability to clean out all the metal fragments deposited throughout the engine.

The estimate is to replace the engine with a **Remanufactured Long Block** from Cummins, the engine manufacturer. This requires the majority of the external components be swapped over to the replacement eng. Estimate is subject to change if addition damage is found during repairs being made.

Note: we have included the price of a turbo charger, which may not require replacing after we get it removed & inspected, but needed to be on estimate just in case it is. (\$6522.90)

Warranty on the LONG BLOCK only is 12mos/50,000 miles on parts only. Steven's Bay Area Diesel Service labor warranty is limited to 90days on work performed.

No warranty is express or implied on re-used parts from the original engine.





## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**DATE:** April 25, 2022

**SUBJECT:** Authorize General Manager to Issue a Purchase Order to R.F. MacDonald Co. for the Purchase of Waste Heat Exchanger in the Amount of \$47,213

---

#### **Executive Summary**

The purpose of this report is to discuss the need to replace the sludge mixing pumps at SAM plant.

#### **Fiscal Impact**

The fiscal impact is not to exceed \$47,213 Project 14.02 from the adopted Infrastructure Budget includes \$104,000 for the purchase and installation of the replacement pumps.

#### **Strategic Plan Compliance**

The recommendation complies with Goal 5 of the SAM Strategic Plan, “**Infrastructure, Operations, and Maintenance,**” Goal 5.3 – “**Develop a longest term reasonable perspective in concrete spending terms of potential alternative approaches to managing the system with the objective of decreasing long term costs and environmental impacts and increasing safety.**”

#### **Background and Discussion/Report**

Presently we have one Waste Heat Exchanger which is in the digester control building.

The waste heat exchanger cools the primary hot water loop to a low temperature setpoint when the digester gas pressure is high. When the digester gas pressure is lower, the temperature setpoint for the primary loop is automatically increased so that very little cooling water goes to the heat exchanger.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

---

The water being used is #3 water which is recycled but very corrosive due to the presence of chlorine. The shell and tube bundle are degraded and require replacement. It is proposed that we replace these items with more efficient equipment made of stainless steel. The supplier of these items is the same supplier of the original equipment so that the end connections and tubing do not need to be changed.

Attached is the proposal received from R.F. MacDonald Co.

**Staff Recommendation:**

Staff recommends that the Board authorize the General Manager to issue a purchase order to R.F. MacDonald Co. for the purchase of waste heat exchanger in the amount of \$47,213.

**Attachments**

Attachment A: Proposal from R.F. MacDonald

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	P. Dekker
	J. Harvey	H. Rarback	N. Marsh

April 12, 2022

To: Kishen Prathivadi, P.E, PMP  
Sewer Authority Mid-Coastside  
1000 N Cabrillo Hwy  
Half Moon Bay, CA

Re: HX Replacement

Dear Kishen,

In response to your request we are pleased to offer our proposal for the equipment described in the attachments.

Thank you for the opportunity to quote on your requirements. We trust that we will be able to review this proposal with you at your convenience. In the meantime if you have any questions or require additional information please let me know.

Sincerely,

John Gardner  
Business Development  
R.F. MacDonald Co.  
Phone 510-736-6829  
John.Gardner@RFMacDonald.com

**Hubbel Horizontally Mounted 2 Pass HX****BEU 14-6-36 2-Pass**

Hubbell model number BEU 14-6-36 2-Pass horizontally mounted heat exchanger. This heat exchanger will be designed, manufactured, tested and stamped in accordance with the ASME Code using the latest edition and will be registered and stamped with a National Board Number in accordance with the National Board of Boiler and Pressure Vessel Inspectors. This heat exchanger will have water in the shell and water in the tubes. The channel (water side) and all connections will be made of type 316/L stainless steel, rated for a maximum of 150 PSI at 350°F and a minimum of 150 PSI at 0°F; the shell (water side) and all connections will be made of type 316/L stainless steel, rated for a maximum of 150 PSI at 350°F and a minimum of 150 PSI at 0°F. The tubesheet will be made of type 316/L stainless steel with a full bolt circle to maintain the shellside gasket while servicing the channel. The tubes will be made of single wall welded type 316/L stainless steel tubing.

The entire heat exchanger will be passivated and electropolished due to the corrosive environment.

<b>Price.....</b>	<b>\$41,826.00</b>
<b>Estimated Freight.....</b>	<b>\$1,000.00</b>



**Freight**

*Ex-works Factory with freight allowed to jobsite, offloading and installation by others.*

**Taxes**

*No sales tax included.*

**Warranty**

*Standard manufacturer's warranty to include parts only, labor is not included. Standard manufacturer's warranty to cover twelve (12) month from date of startup or eighteen (18) months from date of shipment, whichever occurs first.*

**Shipment**

Based on current production schedules, shipment can be made 10-11 weeks after approval of factory drawings or after receipt of order with waiver of drawing approval plus the transit time from the factory to destination.

**Notes**

1. Any required air pollution *permits are to be obtained by others.*
2. Full boiler load as necessary will be required to perform required start-up.
3. Pricing is for equipment only and does not include installation.

Thank you for the opportunity to quote on your requirements. We trust that we will be able to review this proposal with you at your convenience.



April 12, 2022

QUO-130943-V5Z0C3

### **SALE AND PAYMENT TERMS AND CONDITIONS**

**The following sets forth the sale and payment terms and condition policies of R.F. MacDonald Co. It constitutes the general agreement between R.F. MacDonald Co. ("R.F. MacDonald Co.", the "Company" or "we") and you, its customer, under which products, service and parts are sold, credit is extended and payments are expected.**

This policy supersedes all previous sales and credit, payment terms and conditions, and finance policies issued by R.F. MacDonald Co. and shall remain in effect until further notice. The company reserves the right to change this policy and agreement at any time.

#### **EXTENSION OF CREDIT**

Credit is one of the most important services R.F. MacDonald Co. offers to you as a customer. An open line of credit is established for you based upon your needs, financial strength, and history of meeting your credit obligations.

In order to insure you the best possible prices and service, we must enforce a credit and collections policy based upon sound business principals and good judgment.

#### **INVOICING AND PAYMENT TERMS**

**Payment Terms** are 25% down payment, balance Net 30 (upon approval of credit) on all invoices unless other arrangements are made in advance of shipment. When opening a new account with an order, the Company may require payment with the initial order so as not to delay shipments while credit references and financial information are being reviewed. We reserve the right to suspend or terminate any further performance under this agreement or otherwise in the event payment is not made when due. **Quotes are valid for 30 days. Equipment will not be started up unless 90% of the purchase price of the equipment has been paid.**

**Shipment Terms** Unless otherwise specified in writing signed by an authorized representative of the Company, all shipments are Ex Works the manufacturer's factory or R.F. MacDonald Co. warehouse as applicable. Title to the merchandise shall pass to the buyer upon delivery to the carrier and thereafter all risk of loss or damage shall be the buyer's.

**Service Charges** We reserve the right to take action to collect any invoice which is not paid when due. We also assess a late payment SERVICE CHARGE on the day following the due date and monthly thereafter against all amounts remaining unpaid on each such date. Subject to any limitations that may be imposed by applicable law, the amount of this charge is 1½% of the amount remaining unpaid on each such date.

This policy will be applied to customers who permit their account to become delinquent. It is your responsibility to notify R.F. MacDonald Co. of any extenuating circumstances that may affect your payment and work out a solution. Please know that our interest lies not in collecting a service charge, but in receiving timely payments of your invoice.

#### **Warranty on Equipment and Material Provided by Manufacturer:**

You will rely solely on the warranty provided by the manufacturer. Your sole and exclusive remedy for breach of warranty shall be as provided in the manufacturer's standard warranty.

R.F. MacDonald Co. makes no warranty express or implied of any kind. We make no claim of fitness or merchantability or any other warranty, express or implied, nor is anyone else, whether employed by R.F. MacDonald Co., or not, authorized to do so on our behalf. We specifically disclaim the warranty of merchantability and the warranty of fitness.

You will be invoiced in the regular manner for all materials and parts even though it may be an in-warranty transaction. Credit will be issued promptly on our receipt of proof of return, and, as long as the return is within the prescribed time limit and has been properly authorized. Please note that withholding payment of any invoice in anticipation of an in-warranty credit is not allowed with our terms of sale.

For any items or components proposed as a substitute to specified items, it is understood that seller makes no guarantee that the products submitted will be accepted by the approving authority.

In no event shall R.F. MacDonald Co. be liable to you or any person, corporation or other type of legal entity for any special, direct, indirect, incidental, liquidated or consequential damage of any kind, including but not limited to, loss of products, loss of time, loss of use, loss of production, loss of savings or revenues, cost of replacement goods, labor costs or other charges in connection with product use or malfunction, the repair or replacement of defective parts whether such claims are alleged in strict liability, negligence, tort, contract or otherwise and even if R.F. MacDonald Co. is informed in advance of the possibility of such damages.



April 12, 2022

QUO-130943-V5Z0C3

**Limited Warranty on R.F. MacDonald Labor (If Applicable):**

If you are retaining the services of R.F. MacDonald Co.'s service department, R.F. MacDonald Co. warrants that labor performed will be free from defect for a period of one year from the completion of work. This limited warranty excludes remedy for damage or defect caused by accident, misuse, abuse, modifications not executed by R.F. MacDonald Co., improper or insufficient maintenance, or improper operation. Installation, operation, and maintenance shall be in accordance with the product manuals provided by the equipment manufacturer. R.F. MacDonald Co. shall be notified within ten (10) business days of first knowledge of defect by owner or its agent. R.F. MacDonald Co. shall be given first opportunity to make any repairs, replacements, or corrections to the defect within a reasonable period of time. R.F. MacDonald Co. makes no implied warranty of any kind. In no event shall R.F. MacDonald Co. be liable by virtue of this limited warranty or otherwise to you or any person, corporation or other type of legal entity for any special, indirect, incidental, liquidated or consequential damage of any kind.

**CLAIMS**

You are responsible for inspecting merchandise on receipt and for filing claims with the carriers for damage or loss. All claims for shortages and damages must be made in writing to the carriers within ten (10) days of receipt. We suggest you call the carrier immediately upon noticing any possible freight related damage and arrange for inspection before proceeding with unpacking. Photographs taken while the delivery truck is still on sight are recommended if possible.

Under no circumstances may you withhold payment or charge the Company for freight or warranty related claims.

No claim for expenses incurred for corrective work done on merchandise provided by the Company will be considered or accepted unless specifically agreed to in writing, in advance of the work being done, by an authorized manager of the Company.

**INFORMATION AND ASSISTANCE**

**If at any time you have a question on an invoice from the Company, a call or note to our accounting department will bring prompt action toward getting the problem resolved.**

If it becomes necessary, at R.F. MacDonald Co.'s discretion, to take legal action in order to collect your account, R.F. MacDonald Co. shall be entitled to recover, in addition to any other recovery, its court costs, reasonable attorney's fees and all other collection expenses.

If you have any questions regarding this policy, please contact our office.

We appreciate your business and look forward to providing you with reliable equipment, parts and service.

**Please acknowledge below your receipt and agreement to the provisions of this policy statement.**

**Return the original to:**

**R.F. MacDonald Co.  
25920 Eden Landing Road  
Hayward  
Phone 510-736-6829  
Fax 510-784-1004**

**APPLICABLE LAW: This agreement shall be governed by the substantive laws of the State of California**

Acknowledged and Agreed To:

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name/Title: \_\_\_\_\_

Date: \_\_\_\_\_

**From:** Mike Kaczmarczyk <Mike.Kaczmarczyk@RFMacDonald.com>  
**Sent:** Tuesday, April 19, 2022 4:27 PM  
**To:** John Gardner <John.Gardner@RFMacDonald.com>; Kishen Prathivadi  
<kishen@samcleanswater.org>  
**Subject:** Re: HX Replacement

Your cost to install the HX is \$4,387.00

Mike





## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**THROUGH:** Kishen Prathivadi, General Manager

**FROM:** Tim Costello, Supervisor of Technical / Field Services

**SUBJECT:** Monthly Manager's Report – March 2022

---

#### **Executive Summary**

The purpose of this report is to keep the Board and public informed of SAM's day-to-day operations.

#### **Fiscal Impact**

There is no fiscal impact from this report.

#### **Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 5.5: *"Operations and maintenance should be proactively planned, and the Board shall be kept up to date on progress on operations and maintenance issues."*

#### **Background and Discussion/Report**

The following data is presented for the month of *March 2022*.

##### *Key Indicators of Performance*

NPDES Permit Violations:	0
Accidents, Injuries, etc.:	0
Reportable Spills Cat 1:	0
Reportable Spills Cat 2:	0
Reportable Spills Cat 3:	0

##### *Flow Report (See Attachment A)*

Half Moon Bay	0.837	61.6%
Granada CSD	0.276	20.3%
Montara W&SD	0.246	18.1%
Total	1.360	100%

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

---

### **Administration**

There were two Regular Board Meetings in the month of March, and one public records request. There were 3 articles in the Half Moon Bay Review mentioning SAM, “City Should abandon SAM Appeal Idea”, “City Appeals SAM Lawsuit Ruling”, and “City Wasting Money on SAM Appeal”. There has been no lost time work accidents since September 10, 2019. There were no new hires, and two anniversaries in the month of March, Tim Costello, Supervisor of Treatment/Field Operations, 34 Years, and Angelo Rovai, Mechanic I, 2 Years.

### **Operations & Maintenance**

The following permanent flow storage installations are in place and functioning properly.

Montara Pump Station – Walker Tank, which has a capacity of 434,000 gallons.

The Portola Station – Wet Weather Facility, which has a capacity of 400,000 gallons.

The Portola Pump Station has the ability to use the Wet Weather Facility as a modified equalization basin if needed, (without mixing it is not ideal for this use). It is better suited as a wet weather flow storage as originally designed.

Like last month the plant is doing better, chemical addition for settling is less than it has been which is good.

Addition of sodium hydroxide to the aeration basin has been on going in an effort to keep the pH up. Likely due to alkalinity reduction in the biological process.

We are adding poly and cl2 for foam control on an as needed basis.

We have continued working with EOA to gather necessary materials for submission of our NPDES renewal application to the SWRCB. We are on target for our submittal date which is early April.

As usual we continue our open communicating with Mr. Burrell at the state to be sure he is kept in the loop of what we have going on.

In regards to exceedances this month I have none to report.

During the month of March 2022 rainfall was below normal for Half Moon Bay. The 10-year average for the area is 2.896 inches of rain in March, (4.21 inches used to be considered normal). This web link has some very useful data for our area, <https://ggweather.com/hmb/> . Rainfall totals were as follows: 0.86 inches, (from the NOAA gauge at the plant). Our roof top had 1.88 at the plant, 1.08 inches in the GCSD

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

service are, and 1.37 inches at the MWSD weather station. There were micro-climate variations verified by the data.

Below is a chronological summary of some of the occurrences during the month of March 2022.

- 3/1/2022 – Dewatering AB 1 & 2, diesel tank fuel polishing, Calcon in doing electrical and programing. Took secondary off line.
- 3/2/2022 – Dewatering AB 1 & 2, Confined space in AB #4 to work on gates to confirm functionality. Clear out primary poly pump.
- 3/3/2022 – Wash out primary tank #2, (it was used yesterday for flow storage). Coastside technical in doing service work on air dryer for plant air system.
- 3/4/2022 – Dewatering AB 1 & 2 some more, Calcon in doing electrical, Op's did quarterly MDL test. Power outage at the plant, power was off for 4.5 hours due to high wind conditions.
- 3/5/2022 – Saturday – Routine rounds and reads, carpet cleaners were in at the admin area.
- 3/6/2022 – Sunday – Routine rounds and reads.
- 3/7/2022 – Calcon in working on temporary wiring for influent pumps, Alpha in for sample pick up.
- 3/8/2022 – Calcon in doing meter calibrations for press project and programing work. Flow meter for hypo to RAS seems to be malfunctioning as well, looks to be internal issue with the meter.
- 3/9/2022 – Calcon working on Influent pump; by pass electrical project. Mix up some poly for the MLSS basin to help with settling. Decrease the DO set point in an effort to curb partial denitrification, will likely need to go down a little more.
- 3/10/2022 – Calcon working on influent project, they also replaced the 3 way valve that is used in the dechlor cycle. Mix up more poly for the MLSS. Ordered more sodium hydroxide for PH adjustment. Also ordered MLSS basin DO replacement caps (possible 8 week lead time).
- 3/11/2022 – Calcon in working on Influent pump electrical and work in the Primary pump gallery. Operation had a phone discussion with Process Specialist from B and C to discuss plant process and how things have been going.
- 3/12/2022 – Saturday - Routine day, set up Poly and Alum for use in MLSS basin.
- 3/13/2022 – Sunday - Routine day , feeding poly and Alum to MLSS.
- 3/14/2022 – Calcon back doing demo work in pipe gallery, turned off Alum and Poly as it's not having the desired affect we are looking for.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

- 3/15/2022 – Drained hypo tank at Montara pump station, prepping for removal.
- 3/16/2022 – Du-all safety training, Haz com and Safety data Sheet review. SRT was in with solar rep to look at possible site options to reduce electric bill.
- 3/17/2022 – Cleaned contact basin, ran COD's on brewery samples. Finished up removal piping from hypo tank at Montara Pump Station. Set up to have tank removed and swapped out with new tank next Wednesday.
- 3/18/2022 – Cleaned out influent, primary, and effluent sampler containers and sampling tubes. Cleaned ferric filters.
- 3/19/2022 – Saturday – Routine rounds, reads and analysis.
- 3/20/2022 – Sunday – Routine rounds, reads and analysis.
- 3/21/2022 – Add poly to AB#3 for foam control and increase RAS ratio. Had to run to Fairfield to drop off SAM 10 for repair work.
- 3/22/2022 – Heat exchanger was reading a low temperature, back flushing was able to clear blockage and get the temp back up. Bisulfite delivery today.
- 3/23/2022 – Add poly to influent of MLSS basin for foam control, working with new HACH analyzer to get up to speed with it, still have to figure a couple things out.
- 3/24/2022 – Routine rounds, reads and analysis. Adding poly to MLSS. Had to run Fairfield to pick up SAM 10 with Tony from collections.
- 3/25/2022 – Cleaned ferric filters, mixed chemicals for analyzers, Process samples from outside businesses.
- 3/26/2022 – Saturday – Routine rounds, reads and analysis. Prep poly tote for use in MLSS basin.
- 3/27/2022 – Sunday – Routine rounds, reads and analysis.
- 3/28/2022 – Heat exchanger had a blockage, had to open it up to clear obstruction. Ferric filter was clogged again, cleared it out. Prep sample bottles for Alpha.
- 3/29/2022 – Check influent pumps, facility tour for possible applicant, monthly fire extinguisher and eyewash checks.
- 3/30/2022 – Staff meeting, cleaned ferric filters, replaced sampler tubing on primary, and brought replacement hypo tank to Montara station.
- 3/31/2022 – SAM Holiday – Add polymer to MLSS basin. Added alum to MLSS eff for a few hours. Rounds and reads and routine analysis. Maintenance depart out at Portola working with Grundfos to get pump # 2 going.

Other activities are listed below;

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

There were 8 deliveries (approximately 6,500 gallons) of trucked waste discharged at the SAM Plant for a total revenue of \$ 650.00. There were no leachate deliveries to the SAM IPS line in the month of February 2022, for a total leachate volume of 0 gallons.

The NPDES data report for March 2022 is attached reference (Attachment B).

### **Contract Collection Services**

The SAM crew cleaned 29,728 feet of sewer line and responded to twenty six service calls in contract service areas. Eight were sewer line related and eighteen were maintenance service calls. Twenty of the callouts were during regular business hours or started during regular business hours. Eight were after hour calls. Six calls were in HMB, two calls were in the GCSD service area, and eighteen calls were in the MWSD service area.

HMB – The service calls in HMB were as follows; 3/8 - Weak battery on smartcover, battery was replaced to resolve alarm. 3/17 - Contract called, they were doing a lateral repair and got gravel and debris in mainline, crew arrived and cleaned out gravel and debris that had fallen in. 3/21 - Call for a residential back up, crew arrived to find water at cleanout. Crew ran mainline finding no obstructions advised homeowner to contact a plumber to resolve issue. 3/28 - Call for backup in business. Crew arrived and flush two possible main line tie in locations. No obstruction was found, advised business owner to have landlord contact a plumber to resolve. 3/31 - Call for a complaint of fuel odor from sewer, when crew arrived it was not clear if the odor was from sewer or storm drain. Sewer was flowing normally, could have been from storm manhole, advised homeowner to contact HOA for follow-up.

The maintenance calls in HMB were as follows; 3/29 - Bell Moon Lift station, station trouble alarm. Station normal upon arrival, reset alarms and checked for normal operation.

GCSD – The service calls in the GCSD area were as follows; 3/14 – One of the GCSD directors saw a post on Next Door and contacted us, crew responded cleaning two segments of main line finding no issues. 3/15 - Call for downstairs back up, crew arrived and noted no water in cleanout. Crew flushed main finding no obstruction. Advised homeowner to contact a plumber to resolve issue.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

There were no maintenance calls in the GCSD this month.

MWSD – The two service calls in the MWSD area were as follows; 3/17 - Called by local contractor requesting assistance, they were doing a lateral repair in a section that has a bellie in the line. Requested vector assistance, crew arrived and assisted as need to prevent a spill.

The maintenance service call in the MWSD area this month was as follows; 3/4 – there were a series of fourteen separate calls to lift stations due to high winds. 1- 7th street station, high winds causing havoc. Reset alarms and check for normal operation. 2- Vallemar station, genny did not run, high winds causing havoc. Reset alarms and check for normal operation. 3- 7th street station, high winds causing havoc. Reset alarms and check for normal operation. 4- Vallemar station, genny did not run, high winds causing havoc. Reset alarms and check for normal operation. 5- Kanoff Street station, genny ran for 0.9 hours, reset alarms check for normal operation. 6- Niagra Lift station, high winds causing havoc. 2 failed to start, reset soft start on pump 2 and check for normal operation. 7- 7th street station, high winds causing havoc. Reset alarms and check for normal operation. 8- Vallemar station, genny did not run, high winds causing havoc. Reset alarms and check for normal operation. 9- Kanoff Street station, genny ran about 12 minutes, reset alarms check for normal operation. 10- 7th street station, high winds causing havoc. Reset alarms and check for normal operation. 11- Vallemar station, genny did not run, high winds causing havoc. Reset alarms and check for normal operation. 12- Niagra Lift station, high winds causing havoc. Reset alarms and check for normal operation. 13- Vallemar station, genny did not run, high winds causing havoc. Reset alarms and check for normal operation. 14- 5th street power glitch, PG&E crew had just complete work on wind damaged power pole. Reset alarms check for normal operation. 3/10 - Seal cove 4, power glitch, reset alarms and checked station for normal operation. 3/11 - Grinder pump replacement, recommend to have sewer line looked at for possible issues. 3/18 - Seal cove 2, power glitch, reset alarms and checked station for normal operation.

The March 2022 collection system data report is provided for the Board's information. There were no Category 1, no Category 2's, and no Category 3 SSO's during the month of March 2022.

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

---

Infrastructure Projects:

A brief status of the CIP projects is attached.

Several of the projects are in progress. The pandemic has upset a lot of deliveries and there is a good chance that some of the projects will get installed in the next fiscal year.

To summarize:

FY 2021-22 CIP Budget Amount: \$2,478,320

CIP PO's released: \$807,666

CIP PO's in Process: \$340,213

**Staff Recommendation**

Staff recommends that the Board receive the Manager's Report for March 2022.

**Supporting Documents**

Attachment A: Monthly Flow Report March 2022

Attachment B: Monthly NPDES Report March 2022

Attachment C: Collection System Data March 2022

Attachment D: Contract Collection Service Report March 2022

Attachment E: CIP Project Status

Attachment F- CIP Project Status Graph

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback



# Attachment A

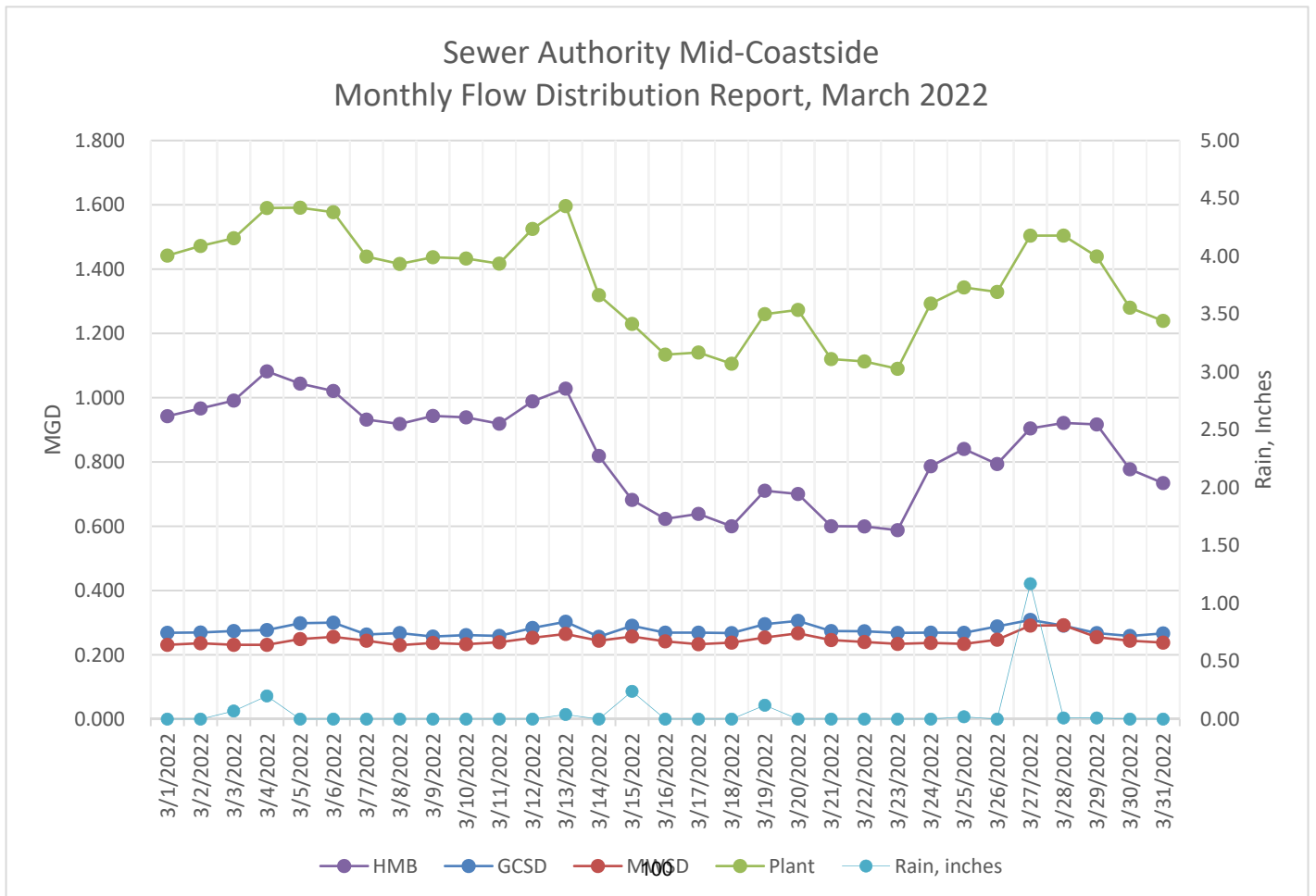
## Flow Distribution Report Summary for March 2022

The daily flow report figures for the month of March 2022  
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	0.837	61.6%
Granada Community Services District	0.276	20.3%
Montara Water and Sanitary District	<u>0.246</u>	<u>18.1%</u>
Total	1.360	100.0%



# Sewer Authority Mid-Coastside

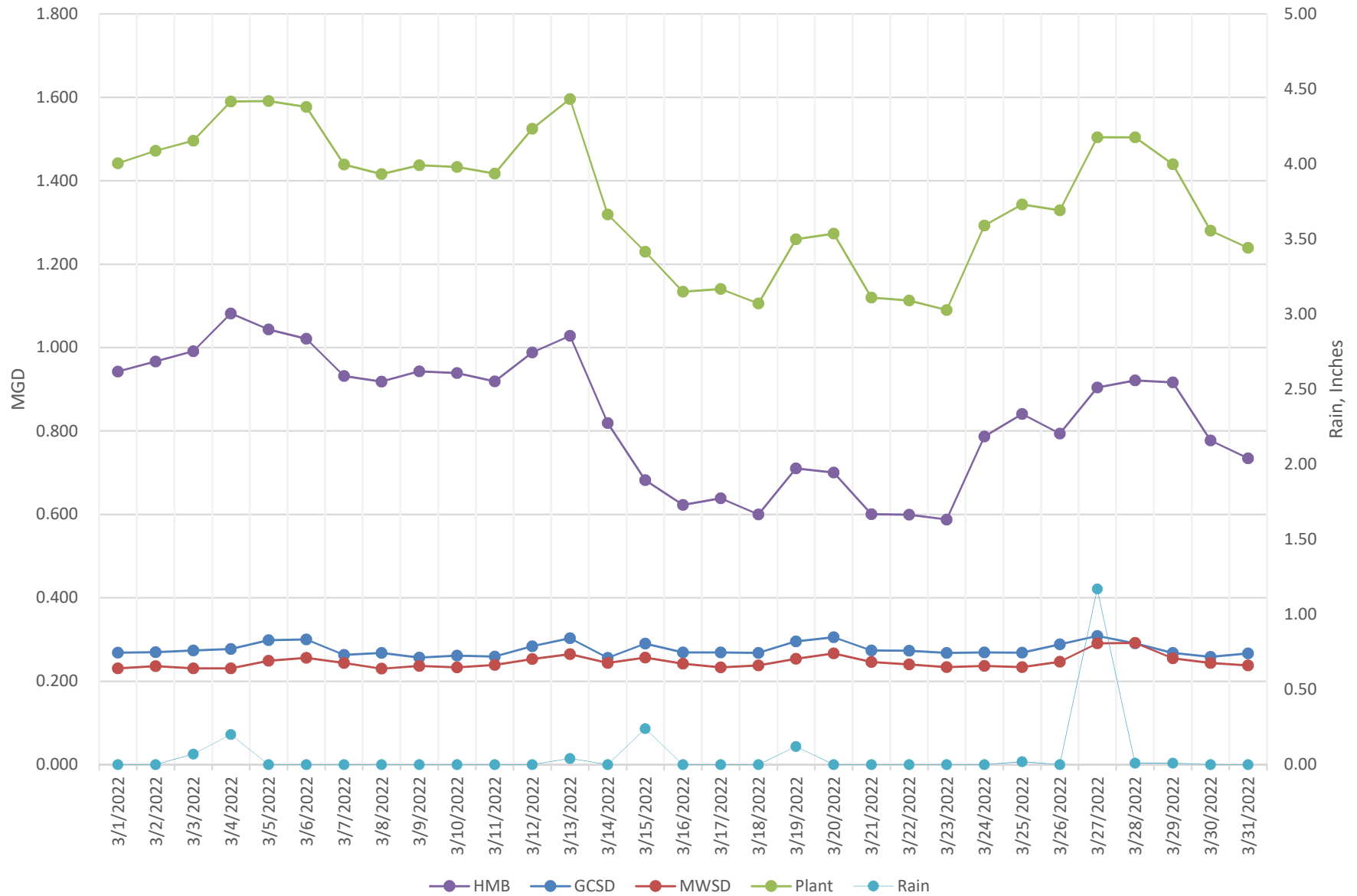
## Monthly Flow Distribution Report for March 2022

<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>
3/1/2022	0.943	0.268	0.231	1.442	0.00	0.00	0.00
3/2/2022	0.967	0.269	0.236	1.472	0.00	0.00	0.00
3/3/2022	0.991	0.274	0.231	1.496	0.07	0.04	0.12
3/4/2022	1.082	0.277	0.231	1.590	0.20	0.09	0.10
3/5/2022	1.044	0.298	0.249	1.591	0.00	0.00	0.00
3/6/2022	1.021	0.300	0.256	1.577	0.00	0.00	0.00
3/7/2022	0.932	0.263	0.244	1.439	0.00	0.00	0.00
3/8/2022	0.918	0.268	0.230	1.416	0.00	0.00	0.00
3/9/2022	0.943	0.257	0.237	1.437	0.00	0.00	0.00
3/10/2022	0.939	0.261	0.233	1.433	0.00	0.00	0.00
3/11/2022	0.919	0.259	0.239	1.417	0.00	0.00	0.00
3/12/2022	0.988	0.284	0.253	1.525	0.00	0.00	0.00
3/13/2022	1.028	0.303	0.265	1.596	0.04	0.07	0.05
3/14/2022	0.819	0.256	0.244	1.319	0.00	0.00	0.00
3/15/2022	0.682	0.290	0.257	1.229	0.24	0.37	0.39
3/16/2022	0.623	0.269	0.242	1.134	0.00	0.00	0.00
3/17/2022	0.639	0.269	0.233	1.140	0.00	0.00	0.00
3/18/2022	0.600	0.268	0.238	1.106	0.00	0.00	0.00
3/19/2022	0.710	0.295	0.254	1.260	0.12	0.07	0.13
3/20/2022	0.700	0.306	0.267	1.273	0.00	0.00	0.00
3/21/2022	0.600	0.274	0.246	1.120	0.00	0.00	0.00
3/22/2022	0.599	0.273	0.240	1.113	0.00	0.00	0.00
3/23/2022	0.588	0.268	0.234	1.090	0.00	0.00	0.01
3/24/2022	0.787	0.269	0.237	1.293	0.00	0.01	0.01
3/25/2022	0.841	0.268	0.234	1.343	0.02	0.01	0.01
3/26/2022	0.794	0.288	0.247	1.329	0.00	0.00	0.00
3/27/2022	0.904	0.309	0.291	1.504	1.17	0.40	0.51
3/28/2022	0.921	0.291	0.292	1.504	0.01	0.01	0.04
3/29/2022	0.917	0.268	0.255	1.439	0.01	0.01	0.00
3/30/2022	0.777	0.259	0.244	1.280	0.00	0.00	0.00
3/31/2022	0.734	0.267	0.238	1.239	0.00	0.00	0.00
<b>Totals</b>	<b>25.950</b>	<b>8.569</b>	<b>7.628</b>	<b>42.147</b>	<b>1.88</b>	<b>1.08</b>	<b>1.37</b>

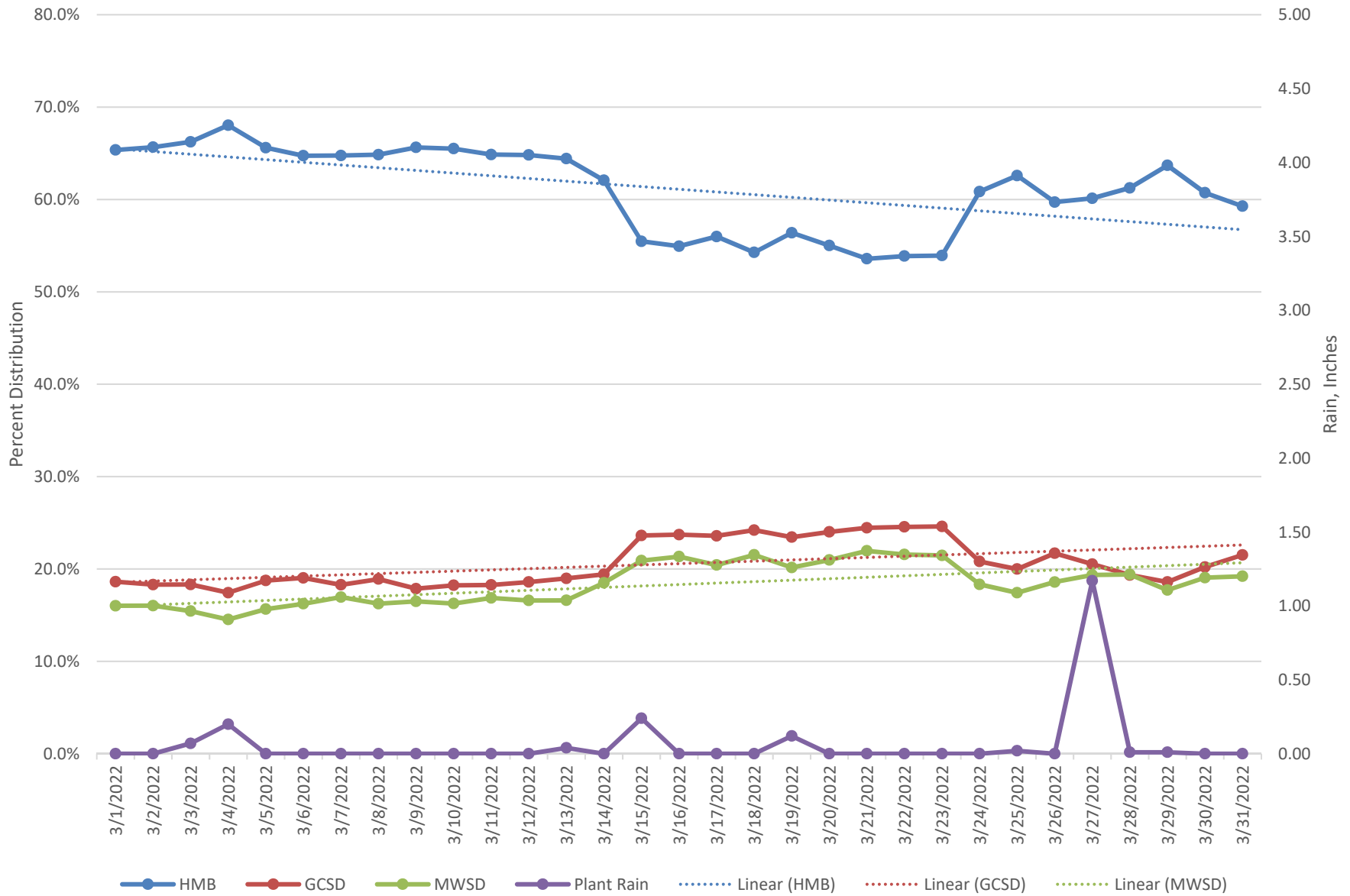
### Summary

	<u>HMB</u>	<u>GCSD</u>	<u>MWSD</u>	<u>Plant</u>
Minimum	0.588	0.256	0.230	1.090
<b>Average</b>	<b>0.837</b>	<b>0.276</b>	<b>0.246</b>	<b>1.360</b>
Maximum	1.082	0.309	0.292	1.596
<b>Distribution</b>	<b>61.6%</b>	<b>20.3%</b>	<b>18.1%</b>	<b>100.0%</b>

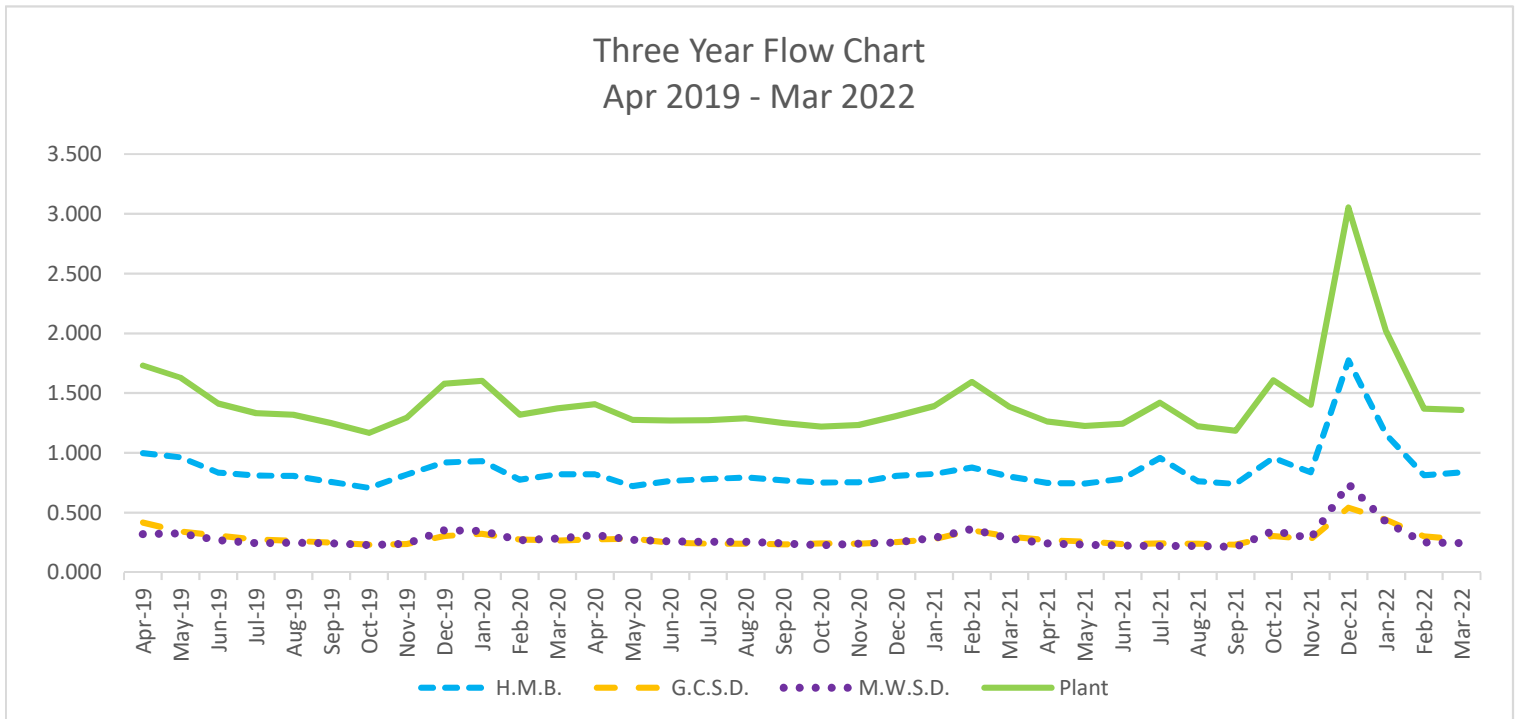
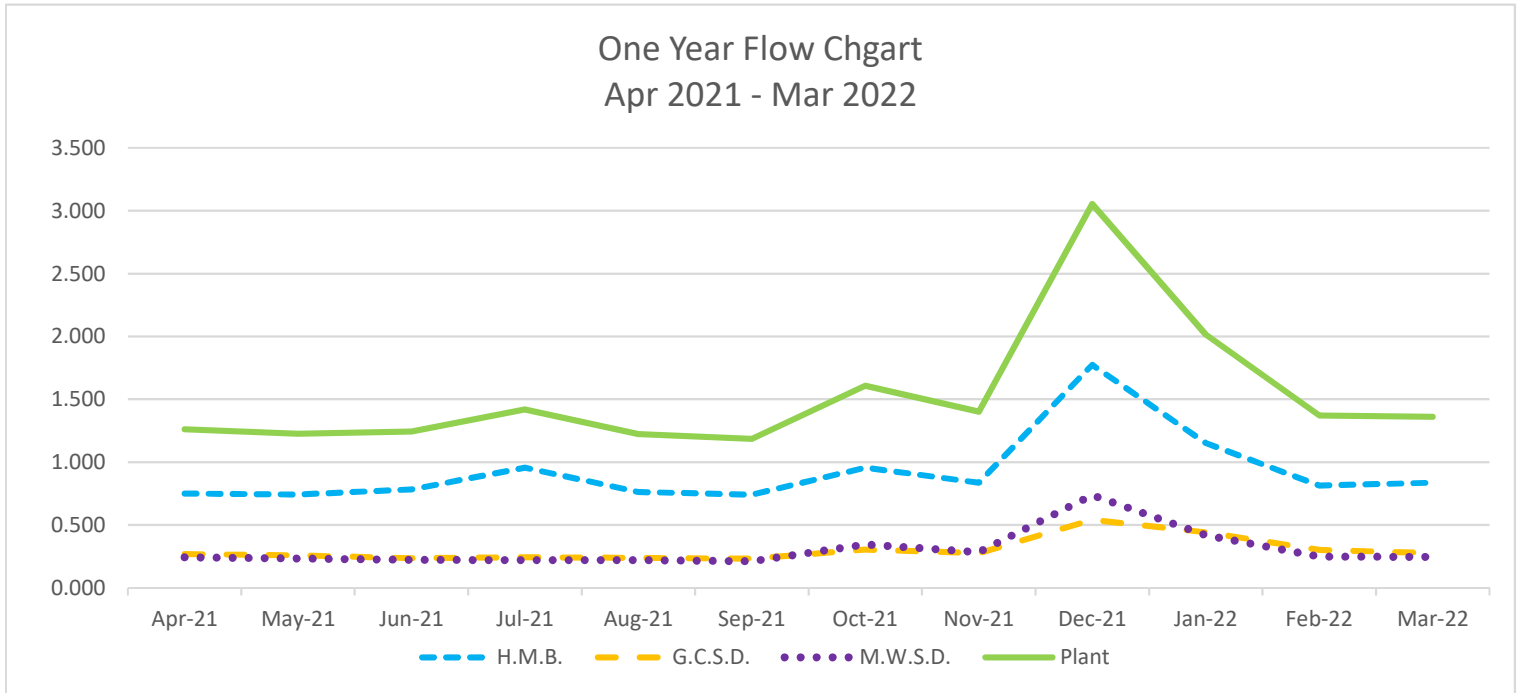
# Sewer Authority Mid-Coastside Monthly Flow Distribution Report, March 2022



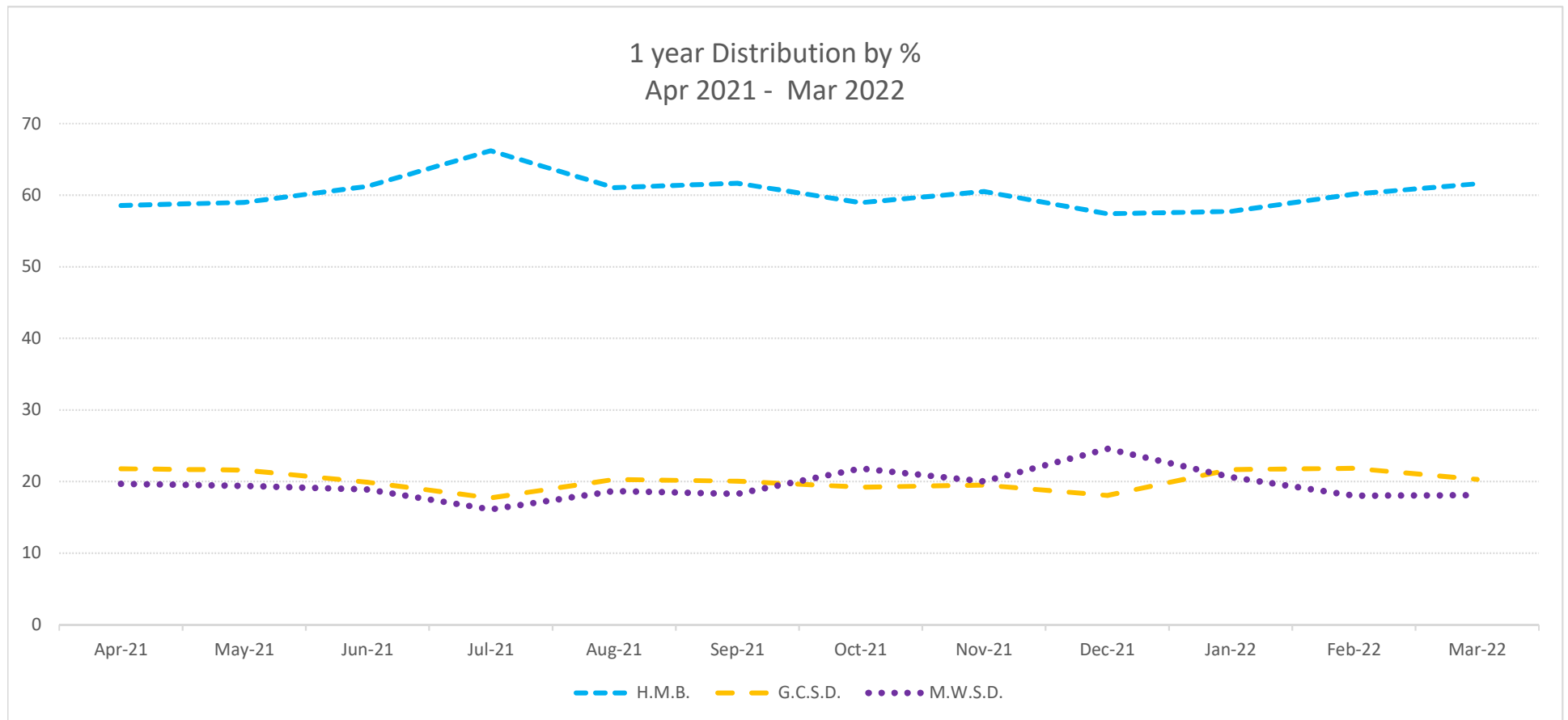
# Percent Distribution March 2022



## Most recent flow calibration March 2021 PS, March 2021 Plant



## Flow based percent distribution based for past year



**SAM      E-001      March 2022**

<b>Date</b>	<b>Inf TSS mg/l</b>	<b>Eff TSS mg/l</b>	<b>Eff TSS Weekly Avg</b>	<b>TSS % Removal</b>	<b>Inf BOD mg/l</b>	<b>I° Eff BOD mg/l</b>	<b>Eff BOD mg/l</b>	<b>Eff BOD Weekly Avg mg/l</b>
3/1/2022								
3/2/2022	310	7.30		97.6%	190	160	7.0	
3/3/2022	230	7.80		96.6%	220	170	9.5	
3/4/2022								
3/5/2022			7.55					8.25
3/6/2022	270	7.30		97.3%	200	180	3.2	
3/7/2022	230	9.50		95.9%	250	200	6.4	
3/8/2022								
3/9/2022								
3/10/2022								
3/11/2022								
3/12/2022			8.40					4.80
3/13/2022								
3/14/2022	300	7.80		97.4%	220	190	5.8	
3/15/2022	280	5.90		97.9%	230	180	5.5	
3/16/2022								
3/17/2022								
3/18/2022								
3/19/2022			6.85					5.65
3/20/2022								
3/21/2022								
3/22/2022	350	5.00		98.6%	220	180	6.1	
3/23/2022	350	3.90		98.9%	220	170	8.2	
3/24/2022								
3/25/2022								
3/26/2022			4.45					7.15
3/27/2022								
3/28/2022								
3/29/2022	270	6.40		97.6%	200	140	7.1	
3/30/2022								
3/31/2022								
Count	9	9	4	9	9	9	9	4
Minimum	230	3.90	4.45	95.9%	190	140	3.2	4.8
Average	288	6.77	6.81	97.5%	217	174	6.5	6.5
Maximum	350	9.50	8.40	98.9%	250	200	9.5	8.3
Percent Removal				85				
5 Sample Median								
High								
Low								
Daily Max								
Weekly Max			45					45
Monthly Average		30					30	



**SAM      E-001      March 2022**

<b>Date</b>	<b>BOD % Removal</b>	<b>Eff Settleeable Matter mg/l</b>	<b>Eff Settleeable Matter Weekly Avg mg/l</b>	<b>Eff Turbidity NTU</b>	<b>Eff Turbidity Weekly Avg NTU</b>	<b>Chlorine Residual Day Max</b>
3/1/2022						0.00
3/2/2022	96.3%	ND		4.70		0.00
3/3/2022	95.7%	ND		4.20		0.00
3/4/2022						0.00
3/5/2022			ND		4.45	0.00
3/6/2022	98.4%	ND		3.00		0.00
3/7/2022	97.4%	ND		3.6		0.00
3/8/2022						0.00
3/9/2022						0.00
3/10/2022						0.00
3/11/2022						0.00
3/12/2022			ND		3.30	0.00
3/13/2022						0.00
3/14/2022	97.4%	ND		3.00		0.00
3/15/2022	97.6%	ND		2.20		0.00
3/16/2022						0.00
3/17/2022						0.00
3/18/2022						0.00
3/19/2022			ND		2.60	0.00
3/20/2022						0.00
3/21/2022						0.00
3/22/2022	97.2%	ND		2.80		0.00
3/23/2022	96.3%	ND		1.60		0.00
3/24/2022						0.00
3/25/2022						0.00
3/26/2022			ND		2.20	0.00
3/27/2022						0.00
3/28/2022						0.00
3/29/2022	96.5%	ND		ND		0.00
3/30/2022						0.00
3/31/2022						0.00
Count	9	0	0	8	4	31
Minimum	95.7%	0.0	< 0.00	1.60	2.20	0.0
Average	97.0%	ND	ND	3.14	3.14	0.0
Maximum	98.4%	0.0	0.0	4.70	4.45	0.0
Percent Removal	85					
5 Sample Median						
High						
Low						
Daily Max				225		4.8
Weekly Max					100	
Monthly Average				75		

**SAM      E-001      March 2022**

Date	Chlorine time Minutes	Ammonia Nitrogen Distilled mg/l	Eff pH	Eff Temp	Entero- cocci MPN		30 day geo mean		Eff DO mg/l	Eff DO % Saturation
3/1/2022	0.00		6.76	16.6					7.10	72.8
3/2/2022	0.00		6.77	17.8					7.70	80.9
3/3/2022	0.00	38.0	6.78	16.9		85			7.43	76.6
3/4/2022	0.00		6.80	17.1					7.59	78.8
3/5/2022	0.00		6.87	16.3			<	10.12	7.87	80.2
3/6/2022	0.00		6.73	16.8					7.75	79.8
3/7/2022	0.00	11.0	6.78	16.8		ND			8.04	82.7
3/8/2022	0.00		6.78	16.9					7.35	76.1
3/9/2022	0.00		6.84	17.1					7.62	79.1
3/10/2022	0.00		6.85	17.2					7.35	75.5
3/11/2022	0.00		6.83	17.0					8.01	83.0
3/12/2022	0.00		6.94	16.4			<	10.12	8.07	82.4
3/13/2022	0.00		6.78	17.0					7.74	80.0
3/14/2022	0.00		6.60	16.9					7.50	77.4
3/15/2022	0.00	25.0	6.88	18.1		ND			6.93	72.9
3/16/2022	0.00		6.95	17.8					7.20	75.6
3/17/2022	0.00		6.87	18.0					7.25	76.4
3/18/2022	0.00		6.99	17.6					7.95	83.6
3/19/2022	0.00		6.99	17.6			<	10.12	7.69	80.5
3/20/2022	0.00		6.90	17.7					7.93	83.1
3/21/2022	0.00		6.98	17.2					7.29	75.6
3/22/2022	0.00		6.92	18.1					6.27	66.6
3/23/2022	0.00	35.0	7.11	18.2		ND			7.80	82.9
3/24/2022	0.00		6.99	18.0					7.27	76.9
3/25/2022	0.00		7.05	18.1					7.20	76.0
3/26/2022	0.00		7.04	18.0			<	10.12	7.51	79.3
3/27/2022	0.00		6.89	18.3					6.33	67.3
3/28/2022	0.00		6.87	18.2					6.71	71.0
3/29/2022	0.00		6.77	18.1					6.51	69.1
3/30/2022	0.00		7.05	17.7					7.02	73.1
3/31/2022	0.00		7.08	17.7					8.19	86.0
Count	31	4	31	31		1		4	31	31
Minimum	0.00	11.0	6.60	16.3	<	ND	<	ND	6.27	66.6
Average	0.0	27.3	6.89	17.5	<	85	<	10.12	7.42	77.5
Maximum	0.00	38.0	7.11	18.3		85	<	10.1	8.19	86.0
Percent Removal										
5 Sample Median								2,800		
High			9							
Low			6							
Daily Max						8,300				
Weekly Max										
Monthly Average										

# Sewer Authority Mid-Coastside

## Monthly Collection System Activity/SSO Distribution Report, March 2022

March 2022

		Number of S.S.O.'s			
	Total	HMB	GCSD	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	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

12 Month Moving Total

		12 month rolling Number			
	Total	HMB	GCSD	MWSD	SAM
Roots	1	1	0	0	0
Grease	0	0	0	0	0
Mechanical	0	0	0	0	0
Wet Weather	2	1	0	1	0
Other	1	1	0	0	0
<b>Total</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>
		<b>75%</b>	<b>0%</b>	<b>25%</b>	<b>0%</b>

Reportable SSOs

		Reportable Number of S.S.O.'s			
	Total	HMB	GCSD	MWSD	SAM
March 2022	0	0	0	0	0
12 Month Moving Total	4	3	0	1	0

SSOs / Year / 100 Miles

		Number of S.S.O.'s /Year/100 Miles			
	Total	HMB	GCSD	MWSD	SAM
March 2022	0.0	0.0	0.0	0.0	0.0
12 Month Moving Total	3.8	8.1	0.0	3.7	0.0
Category 1	1.9	2.7	0.0	3.7	0.0
Category 2	0.0	0.0	0.0	0.0	0.0
Category 3	1.9	5.4	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

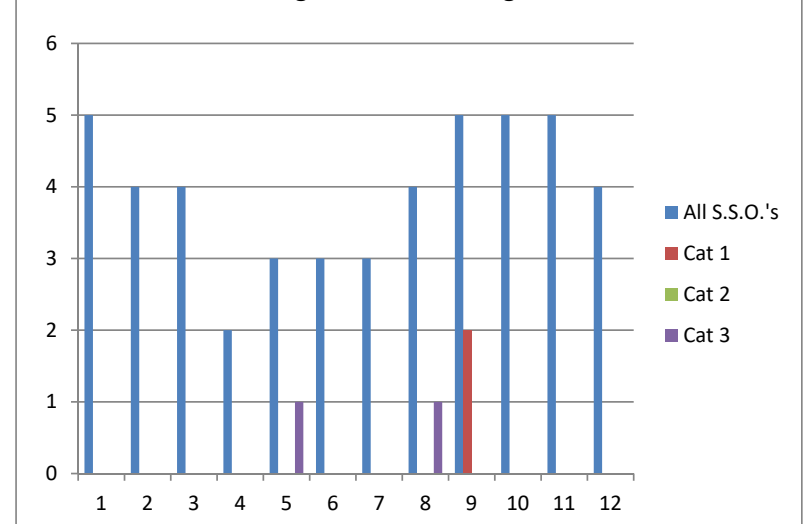
Month	HMB	GCSD	MWSD	Total Feet	Total Miles
April - 21	10,839	2,172	6,565	19,576	3.7
May - 21	12,472	986	6,281	19,739	3.7
June - 21	10,450	3,278	4,743	18,471	3.5
July - 21	13,852	9,054	3,571	26,477	5.0
Aug - 21	9,803	7,616	8,952	26,371	5.0
Sep - 21	10,059	8,794	8,659	27,512	5.2
Oct - 21	14,319	13,526	10,400	38,245	7.2
Nov - 21	1,567	11,465	10,878	23,910	4.5
Dec - 21	1,423	9,662	7,303	18,388	3.5
Jan - 22	4,029	10,061	11,675	25,765	4.9
Feb - 22	18,178	9,863	6,934	34,975	6.6
Mar - 22	12,060	13,397	4,271	29,728	5.6

Annual ft	119,051	99,874	90,232	309,157	
-----------	---------	--------	--------	---------	--

Annual Mi.	22.5	18.9	17.1		58.6
------------	------	------	------	--	------

Attachment C

12 Month Moving SSO Totals Through March 2022



# TASK SUMMARY- GCSD 2021-2022

Task	Target Total	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total to Date	% Complete
Sewer Line Cleaning	87,000	7,608	5,724	4,139	11,880	10,050	6,845	9,473	7,931	9,258				72,908	84%
Hot Spot Cleaning	5,400	1,587	1,762	3,052	3,019	1,906	3,209	275	1,361	3,828				19,999	370%
Lift Station Inspection - Daily	52	4	4	5	4	4	5	4	4	5				39	0%
Lift Station Inspection - Annually	3	-	-	-	-	-	-	-	-	-				-	0%
Maint. Work Orders - Completed	-	4	4	5	4	4	5	4	4	5				39	-
Maint. Work Orders - Incomplete	-		-	-	-	-	-	-	-	-				-	-
Manhole Inspection	879	44	41	37	69	54	64	59	66	72				506	58%
USA Markings	372	74	74	46	44	43	29	45	112	218				685	184%
F.O.G. Inspections Completed	10	-	-	-	19	-	4	4	-	-				27	270%
F.O.G. Inspections Passed	10	-	-	-	8	-	4	3	-	-				15	150%
F.O.G. Inspection Failed	-	-	-	-	11	-	-	1	-	-				12	-
Lateral Inspections	-	-	-	2	1	-	-	-	1	-				4	-
Customer Service Call - Reg	-	2	-	2	4	2	3	2	4	2				21	-
Customer Service Call - OT	-	-	1	1	1	1	2	-	1	-				7	-
SSO Response - Category 1	-	-	-	-	-	-	-		-	-				-	-
SSO Response - Category 2	-	-	-	-	-	-	-		-	-				-	-
SSO Response - Category 3	-	-	-	-	-	-	-		-	-				-	-
Insurance Claims Filed	-	0	0	0	0	0	0	0	0	0				-	-

## TASK SUMMARY-HMB 2021-22

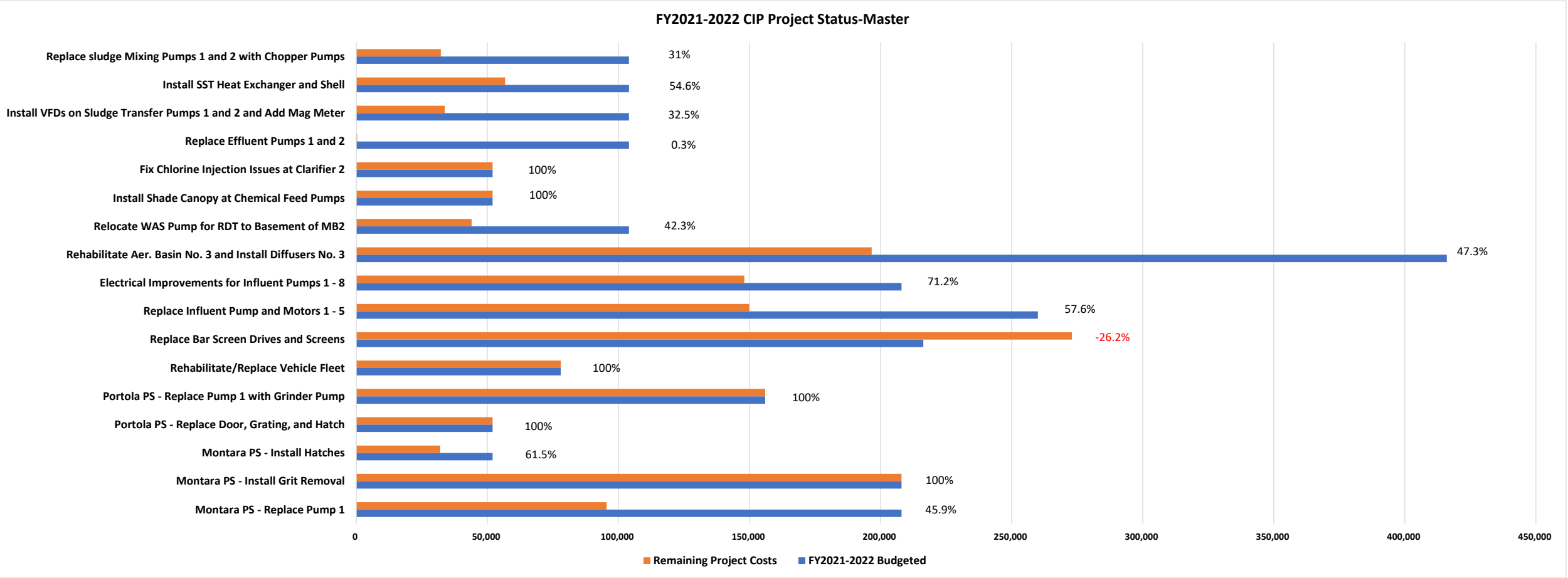
Task	Target Total	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total to Date	% Complete
Sewer Line Cleaning	81,457	9,827	8,229	9,882	10,348	351	1,366	45	14,951	7,403				62,402	77%
Hot Spot Cleaning	25,184	4,369	2,246	839	4,395	2,611	964	2,028	3,226	5,486				26,164	104%
Lift Station Inspection - Weekly	43	4	4	5	4	4	5	4	4	5				39	91%
Lift Station Inspection - Quarterly	4	-	-	-	-	-	-	-	-	-				-	0%
Lift Station Inspection - Annually	1	-	-	-	-	-	-	-	-	-				-	0%
Maint. Work Orders - Completed	-	4	4	5	4	4	5	4	4	5				39	
Maint. Work Orders - Incomplete	-	-	-	-	-	-	-	-	-	-				-	
Manhole Inspection	722	57	45	39	57	6	64	14	45	57				384	53%
USA Markings	703	46	51	56	52	46	29	49	23	94				446	63%
Customer Service Call - Reg	-	-	2	3	-	3	3	1	3	3				18	
Customer Service Call - OT	-	1	3	5	4	2	5	2	1	3				26	
SSO Response - Category 1	-	-	-	-	-		1	-	-	-				1	
SSO Response - Category 2	-	-	-	-	-			-	-	-				-	
SSO Response - Category 3	-	-	1	-	-	1		-	-	-				2	

# TASK SUMMARY -MWSD 2021-2022

Task	Target Total	Units	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total to Date	% Complete
Sewer Line Cleaning	63,000	Linear feet	3,994	8,782	5,059	8,179	9,265	5,654	11,492	6,230	2,178				60,833	97%
Hot Spot Cleaning	16,500	Linear feet	200	1,168	901	1,527	1,785	2,612	790	329	-				9,312	56%
Lift Station Inspection - Daily	2,028	Each	156	156	195	156	156	195	156	156	195				1,521	75%
Lift Station Inspection - Annually	13	Each	-	-	-	-	-	-	-	-	-				-	0%
Maint. Work Orders - Completed	-	Each	156	156	195	156	156	195	156	156	195				1,521	-
Maint. Work Orders - Incomplete	-	Each	-	-	-	-	-	-	-	-	-				-	-
Manhole Inspection	572	Each	21	39	38	39	50	26	50	33	22				318	56%
USA Markings	252	Each	45	43	42	30	20	17	31	12	19				259	103%
F.O.G. Inspections Completed	6	Each	-	-	-	8	-	-	3	-	-				11	183%
F.O.G. Inspections Passed	6	Each	-	-	-	4	-	-	3	-	-				7	117%
F.O.G. Inspection Failed	-	Each	-	-	-	4	-	-	-	-	-				4	-
Customer Service Call - Reg	-	Each	4	2	1	5	3	4	3	3	14				39	-
Customer Service Call - OT	-	Each	4	4	6	5	4	30	2	-	4				59	-
SSO Response - Category 1	-	Each	-	-		-	-	1	-	-	-				1	-
SSO Response - Category 2	-	Each	-	-		-	-	-	-	-	-				-	-
SSO Response - Category 3	-	Each	-	-		-	-	-	-	-	-				-	-
Insurance Claims Filed	-	Each	-	-			0	0	0	0	0				-	-

	Project Code	Project ID	Project Name	FY2021-2022 Budgeted	PO's Issued	PO's In Progress	Remaining Project Costs	RPC %	Status
1	2.02	21MP01	Montara PS - Replace Pump 1	208,000	112,484		95,516	45.9%	Received Vaughan Quote, will take it to board for approval
2	2.03	21MP02	Montara PS - Install Grit Removal	208,000			208,000	100.0%	Researching technologies
3	2.07	21MP03	Montara PS - Install Hatches	52,000		20,000	32,000	61.5%	Working on quote
4	3.01	21PO01	Portola PS - Replace Door, Grating, and Hatch	52,000			52,000	100.0%	Working on quote
5	3.03	21PO02	Portola PS - Replace Pump 1 with Grinder Pump	156,000			156,000	100.0%	Low priority as Pump 2 and 3 being worked on
6	5.01	21OT02	Rehabilitate/Replace Vehicle Fleet	78,000			78,000	100.0%	Low priority
7	8.01	21TP03	Replace Bar Screen Drives and Screens	216,320		273,000	(56,680)	-26.2%	Received quote from Duperon, waiting on Schloss and MISCO
8	9.01	21TP04	Replace Influent Pump and Motors 1 - 5	260,000	110,112		149,888	57.6%	PO placed for pumps
9	9.03	21TP05	Electrical Improvements for Influent Pumps 1 - 8	208,000	60,000		148,000	71.2%	Work in progress
10	11.01	21TP02	Rehabilitate Aer. Basin No. 3 and Install Diffusers No. 3	416,000	219,400		196,600	47.3%	Submittal drawings approved. Item under mfg.
11	11.03	21TP01	Relocate WAS Pump for RDT to Basement of MB2	104,000	60,000		44,000	42.3%	Contractor on board- awaiting parts
12	12.01	21TP06	Install Shade Canopy at Chemical Feed Pumps	52,000			52,000	100.0%	Awaiting quote from vendors
13	12.02	21TP07	Fix Chlorine Injection Issues at Clarifier 2	52,000			52,000	100.0%	Staff has done modifications and this project may not be required
14	13.01	21TP08	Replace Effluent Pumps 1 and 2	104,000	103,644		356	0.3%	PO placed for pumps
15	14.01	21TP09	Install VFDs on Sludge Transfer Pumps 1 and 2 and Add Mag Meter	104,000	70,250		33,750	32.5%	Project completed
16	14.02	21TP10	Install SST Heat Exchanger and Shell	104,000		47,213	56,787	54.6%	Awaiting quote from vendor
17	14.03	21TP11	Replace sludge Mixing Pumps 1 and 2 with Chopper Pumps	104,000	71,776		32,224	31.0%	Checking out vendors
				<b>2,478,320</b>	<b>807,666</b>	<b>340,213</b>	<b>1,330,441</b>	<b>53.7%</b>	







## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors  
**FROM:** Kishen Prathivadi, General Manager  
**SUBJECT:** **Attorney's Report**

---

#### **Executive Summary**

The purpose of this report is for information purposes only.

#### **Fiscal Impact**

There is no fiscal impact from this report.

#### **Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 4: *"A well-organized, motivated, and well-trained staff with an effective Board of Directors are the most important keys to success for SAM."*

#### **Background and Discussion/Report**

This item is placed on the agenda to allow for any report from the Attorney.

#### **Staff Recommendation**

Staff recommends that the Board of Directors receive the report.

#### **Supporting Documents**

None

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback



## SEWER AUTHORITY MID-COASTSIDE

### Staff Report

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**SUBJECT:** Directors' Reports

---

#### **Executive Summary**

The purpose of this report is for information purposes only.

#### **Fiscal Impact**

There is no fiscal impact from this report.

#### **Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 4: *"A well-organized, motivated, and well-trained staff with an effective Board of Directors are the most important keys to success for SAM."*

#### **Background and Discussion/Report**

This item is placed on the agenda to allow for any reports from the Directors.

#### **Staff Recommendation**

Staff recommends that the Board of Directors receive the report.

#### **Supporting Documents**

None

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback



**SEWER AUTHORITY MID-COASTSIDE**  
**Staff Report**

---

**TO:** Honorable Board of Directors

**FROM:** Kishen Prathivadi, General Manager

**SUBJECT:** Topics for Future Agenda Board Consideration

---

**Executive Summary**

The purpose of this report is for information purposes only.

**Fiscal Impact**

There is no fiscal impact from this report.

**Strategic Plan Compliance**

The recommendation complies with the SAM Strategic Plan Goal 4: *“A well-organized, motivated, and well-trained staff with an effective Board of Directors are the most important keys to success for SAM.”*

**Background and Discussion/Report**

This item is placed on the agenda to allow for the Board’s continuing review of items for future agendas.

**Staff Recommendation**

Staff recommends that the Board of Directors receive the report.

**Supporting Documents**

Attachment A: List of Future Agenda Items

---

BOARD MEMBERS:	M. Clark	B. Dye	R. Lohman
	D. Penrose	D. Ruddock	K. Slater-Carter
ALTERNATE MEMBERS:	S. Boyd	E. Suchomel	N. Marsh
	P. Dekker	J. Harvey	H. Rarback

**SEWER AUTHORITY MID-COASTSIDE**  
**Future Agenda Items**

Attachment A

	Items	Requested / Required By	Priority	Scheduled for	Status / Notes
1	Draft Public Records Act Policy	Ruddock		5/23/22	
2	Draft Policy for Minutes	Penrose		5/23/22	
3	Recycled Water	MA		TBD	
4	Strategic Plan Workshop	Board		TBD	
5	Board Reviews Proposed 5-Year CIP 2021 - 2025	FC		5/9/22	
6	Board Adopts 5-Year CIP 2021 - 2025	FC		5/23/22	
7	Report on NDWSCP	Board		5/9/22	
8	Maintenance of Equipments	Board		4/25/22	
9	Update Records Retention Policy	Slater Carter		5/23/22	

FC = Finance Committee

GC = Government Code

MA = Member Agency

BOC = Board Operations Committee