

Omar Arias-Montez, President  
John Carapiet, Vice President  
Richard Snyder, Secretary

Catharine Benediktsson, Director  
Tod Moody, Director

**NOTICE AND AGENDA**  
**Regular Board Meeting**  
**at Sanitary District No. 5 of Marin County**  
**Thursday, September 19<sup>th</sup>, 2024**

**5:00 P.M. REGULAR BOARD MEETING**

Teleconference Location:

Director Richard Snyder	Director Catherine Benediktsson
10 Pomander Walk	2352 Mar East Street
Belvedere CA 94920	Tiburon CA 94920

PURSUANT TO THE RALPH M. BROWN ACT, ALL VOTES SHALL BE BY ROLL CALL DUE TO DIRECTOR SNYDER TELECONFERENCE FROM 10 Pomander Walk Belvedere CA 94920 & DIRECTOR BENEDIKTSSON FROM 2352 Mar East Street Tiburon CA 94920

**ROLL CALL:**

**PUBLIC COMMENTS:** The public is invited to address the Board on items that do not appear on the agenda and are within the subject matter jurisdiction of the Board. The Brown Act does not allow the Board to take action on any public comment. Please limit public comments to no more than three minutes.

**DIRECTORS' COMMENTS AND/OR AGENDA REQUESTS:**

**CONSENT CALENDAR:**

1. Approval of August 15<sup>th</sup>, 2024 Regular Board Meeting Minutes
2. Review and receive all electronic fund transfers (EFTs) and approve warrants from August 9<sup>th</sup>, 2024, through September 12<sup>th</sup>, 2024, (JP Morgan Chase Bank, check no.10751 through check no. 10809, all transactions totaling \$436,042.72) and receive August 2024 payroll, in the sum of \$143,234.09 (Rubio)
3. Receipt of Financial Reports through September 12, 2024 (Rubio)

**MANAGEMENT REPORTS:**

4. District Manager Summary Report (Rubio)

**NEW BUSINESS:**

**Public Hearing**

5. Adoption of Ordinances pertaining to the Updated 2024 Sewer Capacity Fees and Permit/Inspection Fees - (Rubio)
  - a. Adoption of Ordinance 2024-01 "AN ORDINANCE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY RAISING THE CONNECTION FEES TO THE DISTRICT'S SEWER SYSTEM AND AMENDING ORDINANCE NOS. 70-1, 79-1, 06-01, 06-02, 14-01(B) AND ALL OTHER ORDINANCES AS THEY PERTAIN TO THE SETTING OF CONNECTION FEES" - Action (Rubio)

b. Adoption of Ordinance 2024-02 "AN AMENDED ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE INSTALLATION OF SEWER LATERALS AND PUBLIC SEWER MAIN EXTENSIONS, PROVIDING PERMITS AND FIXING FEES FOR THE INSTALLATION AND CONNECTION OF SANITARY SEWERS, REGULATING THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, AND PROVIDING PENALTIES FOR THE VIOLATION OF THE PROVISIONS THEREOF"- Action (Rubio)

6. Declaration of Surplus Property – Action (Rubio)
7. Review and discuss updated draft agreement with Lystek for the acceptance of the Districts Bio-Solids and authorizing the District Manager to proceed with entering into a new agreement with Lystek for Bio-Solids deliveries to the Lystek Facility located in Fairfield CA. -Action (Rubio)
8. Consideration to move funds to CLASS Account from LAIF for the funding of the Emergency Reserve Fund and CALPERS Reserve Fund- Action (Rubio)

**UNFINISHED BUSINESS:**

**COMMITTEE REPORTS:**

9. Capital Improvement Program Committee (Moody/Carapiet)
10. Finance & Fiscal Oversight Committee (Benediktsson/Carapiet)
11. Governance Committee (No Meeting)
12. Personnel Committee (No Meeting)

**OTHER BUSINESS:**

**ENVIRONMENTAL:**

**CORRESPONDENCE:**

**INFORMATIONAL ITEMS:**

**CLOSED SESSION:**

**ADJOURNMENT:**

The Board will be asked to adjourn the meeting to a Regular Board Meeting on October 17, 2024, at 5:00 P.M.

*At its discretion, the Board of Directors may consider the above-agenda items out of the order in which they appear currently. Accessible public meetings: Upon request, the District will provide written agenda materials in appropriate alternate formats, or disability-related modification or accommodation, including auxiliary aids or services to enable individual with disabilities to participate in public meetings. Please submit written requests to the District at P.O. Box 227, Tiburon, CA 94920 or rdohrmann@sani5.org at least two days prior to the meeting.*

Omar Arias-Montez, President  
John Carapiet, Vice President  
Richard Snyder, Secretary

Item #1  
Catharine Benediktsson, Director  
Tod Moody, Director

**NOTICE AND AGENDA**  
**Regular Board Meeting**  
**at Sanitary District No. 5 of Marin County**  
**Thursday, August 15<sup>th</sup>, 2024**

**5:00 P.M. REGULAR BOARD MEETING**

Teleconference Location:

Director Richard Snyder	Director Catherine Benediktsson
10 Pomander Walk	2352 Mar East Street
Belvedere CA 94920	Tiburon CA 94920

PURSUANT TO THE RALPH M. BROWN ACT, ALL VOTES SHALL BE BY ROLL CALL DUE TO DIRECTOR SNYDER TELECONFERENCE FROM 10 Pomander Walk Belvedere CA 94920 & DIRECTOR BENEDIKTSSON FROM 2352 Mar East Street Tiburon CA 94920

**ROLL CALL:**

**PUBLIC COMMENTS:** The public is invited to address the Board on items that do not appear on the agenda and are within the subject matter jurisdiction of the Board. The Brown Act does not allow the Board to take action on any public comment. Please limit public comments to no more than three minutes.

**DIRECTORS' COMMENTS AND/OR AGENDA REQUESTS:**

**CONSENT CALENDAR:**

1. Approval of July 19<sup>th</sup>, 2024 Regular Board Meeting Minutes
2. Review and receive all electronic fund transfers (EFTs) and approve warrants from July 12<sup>th</sup>, 2024, through August 8<sup>th</sup>, 2024, (JP Morgan Chase Bank, check no. 10708 through check no. 10750, all transactions totaling \$403,026.20) and receive July 2024 payroll, in the sum of \$178,323.59 (Rubio)
3. Receipt of Financial Reports through August 8, 2024 (Rubio)

**Motion to approve consent calendar**

*(M/S Snyder/Moody 5-0-0-0)*

**Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody**

**Noes: None**

**Absent: None**

**Abstain: None**

**MANAGEMENT REPORTS:**

4. District Manager Summary Report (Rubio)

**NEW BUSINESS:**

5. Acceptance of the Final 2024 Sewer Connection Fee Update Report by HF&H(consultant)- Action (Rubio)

Motion to accept the Final 2024 Sewer Connection Fee Update Report by HF&H

*(M/S Snyder/Arias 5-0-0-0)*

Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody

Noes: None

Absent: None

Abstain: None

**Public Hearing**

- a. 1<sup>st</sup> Reading of Ordinance 2024-01 “AN ORDINANCE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY RAISING THE CONNECTION FEES TO THE DISTRICT’S SEWER SYSTEM AND AMENDING ORDINANCE NOS. 70-1, 79-1, 06-01, 06-02, 14-01(B) AND ALL OTHER ORDINANCES AS THEY PERTAIN TO THE SETTING OF CONNECTION FEES” - Action (Rubio)

Motion to approve 1<sup>st</sup> reading of Ordinance 2024-01 “AN ORDINANCE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY RAISING THE CONNECTION FEES TO THE DISTRICT’S SEWER SYSTEM AND AMENDING ORDINANCE NOS. 70-1, 79-1, 06-01, 06-02, 14-01(B) AND ALL OTHER ORDINANCES AS THEY PERTAIN TO THE SETTING OF CONNECTION FEES” subject to the corrections to dates referenced in ordinance.

*(M/S Moody/Benediktsson 5-0-0-0)*

Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody

Noes: None

Absent: None

Abstain: None

- b. 1<sup>st</sup> Reading of Ordinance 2024-02 “AN AMENDED ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE INSTALLATION OF SEWER LATERALS AND PUBLIC SEWER MAIN EXTENSIONS, PROVIDING PERMITS AND FIXING FEES FOR THE INSTALLATION AND CONNECTION OF SANITARY SEWERS, REGULATING THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, AND PROVIDING PENALTIES FOR THE VIOLATION OF THE PROVISIONS THEREOF”- Action (Rubio)

Motion to approve 1<sup>st</sup> reading of Ordinance 2024-02 “AN AMENDED ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE INSTALLATION OF SEWER LATERALS AND PUBLIC SEWER MAIN EXTENSIONS, PROVIDING PERMITS AND FIXING FEES FOR THE INSTALLATION AND CONNECTION OF SANITARY SEWERS, REGULATING THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, AND PROVIDING PENALTIES FOR THE VIOLATION OF THE PROVISIONS THEREOF” subject to the corrections of track changes written dollar amounts

*(M/S Benediktsson/Snyder 5-0-0-0)*

Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody

Noes: None

Absent: None

Abstain: None

6. Review and consideration to accept proposals from Carollo Engineers regarding:

- a. Main WWTP Nutrient Removal Study for an amount not to exceed \$55,243 (fifty-five thousand, two hundred forty-three dollars) for providing an evaluation and technical memorandum of alternatives for optimizing and increasing nutrient removal as it relates to the most recently adopted 3<sup>rd</sup> Nutrient Water Shed Permit and authorize the District Manager to enter into a professional services agreement with Carollo Engineers for the Main WWTP Nutrient Removal Study. – Action (Rubio)

Motion to authorize the District Manager to enter into a professional services agreement with Carollo Engineers for the Main WWTP Nutrient Removal Study for an amount not to exceed \$55,243

*(M/S Benediktsson/Snyder 5-0-0-0)*

Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody

Noes: None

Absent: None

Abstain: None

- b. Main WWTP Odor Control Alternative Evaluation for an amount not to exceed \$40,924 (forty thousand, nine hundred twenty-four dollars) for providing an evaluation to identify an odor control solution for the existing WWTP and authorize the District Manager to enter into a professional services agreement with Carollo Engineers for the Main WWTP Odor Control Alternatives Evaluation. – Action (Rubio)

Motion to authorize the District Manager to enter into a professional services agreement with Carollo Engineers for the Main WWTP Odor Control Alternatives Evaluation for an amount not to exceed \$40,934

*(M/S Moody/Benediktsson 5-0-0-0)*

Ayes: Arias-Montez, Snyder, Benediktsson, Carapiet, Moody

Noes: None

Absent: None

Abstain: None

**UNFINISHED BUSINESS:**

**COMMITTEE REPORTS:**

7. Capital Improvement Program Committee (Moody/Carapiet)
8. Finance & Fiscal Oversight Committee (Benediktsson/Carapiet)
9. Governance Committee (Snyder/Benediktsson)
10. Personnel Committee (No Meeting)

**OTHER BUSINESS:**

ENVIRONMENTAL:

CORRESPONDENCE:

INFORMATIONAL ITEMS:

CLOSED SESSION:

ADJOURNMENT: 5:47pm

The Board will be asked to adjourn the meeting to a Regular Board Meeting on September 19, 2024, at 5:00 P.M.

Approved:

Attest:

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Omar Arias-Montez  
Board President

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Richard Snyder  
Board Secretary

*At its discretion, the Board of Directors may consider the above-agenda items out of the order in which they appear currently. Accessible public meetings: Upon request, the District will provide written agenda materials in appropriate alternate formats, or disability-related modification or accommodation, including auxiliary aids or services to enable individual with disabilities to participate in public meetings. Please submit written requests to the District at P.O. Box 227, Tiburon, CA 94920 or [rdohrmann@sani5.org](mailto:rdohrmann@sani5.org) at least two days prior to the meeting.*

## Sanitary District No.5 of Marin County

## Warrant List Summary

August 9 through September 12, 2024

09/09/24

Date	Num	Name	Memo	Amount
JP Morgan Chase - Primary 7399				
08/20/2024	EFT	CalPERS (Health Premium)	Health Insurance Premium, Sept 2024	-25,689.95
08/20/2024	EFT	CalPERS (Pension)	Pension Retirement - July 2024	-25,213.42
08/20/2024	EFT	CalPERS (457 Def Comp)	457 Contributions, semi-monthly, 8/15/24	-8,159.34
08/20/2024	EFT	CalPERS (Pension)	GASB 68 Reporting Services Fee	-700.00
09/05/2024	EFT	CalPERS (457 Def Comp)	457 Contributions, semi-monthly, 8/31/24	-7,399.34
08/12/2024	10751	Sewer Tech Inc	PS #8 control panel concrete pad, demo of connex box, removal of tool ...	-32,700.00
08/12/2024	10752	Special Dist Risk Mgmt Authority (SDRMA)	Basic Life & ADD, LTD, Dental & Vision insurance - Sept 2024	-1,704.22
08/21/2024	10753	CA Sanitation Risk Mgmt Authority (CSRMA)	annual insurance premium: Workers Compensation, 7/1/24-7/1/25	-39,709.00
09/12/2024	10754	Alameda Electrical Distributors, Inc.	pump station parts & tools	-1,989.60
09/12/2024	10755	Alhambra - Primo Water	drinking water service - July & Aug 2024	-89.43
09/12/2024	10756	Amazon Capital Services (Amazon Busine...	Stmt Date 8/31/24: janitorial supplies, truck parts, hose adapter	-816.54
09/12/2024	10757	Aquatic Informatics, Inc.	SPT MU: user, facility, interfaces. Annual subscription July 2024-2025	-3,397.20
09/12/2024	10758	AT&T	Pumps & Lines Telephone: 7/28/24-8/27/24, Aug 2024	-511.82
09/12/2024	10759	Banshee Networks, Inc.	computer network services - July 2024	-1,613.28
09/12/2024	10760	Bay City Boiler	Hoffman 79 Air Bleeder water vent	-229.56
09/12/2024	10761	Brelje and Race Laboratories, Inc.	samples submitted - July 2024	-1,584.00
09/12/2024	10762	Bullzeye Installation	7 new motor operated steel roll up doors, final balance	-59,081.00
09/12/2024	10763	Burke, Williams & Sorensen, LLP	District Counsel Services - July 2024	-4,288.00
09/12/2024	10764	Caltest Analytical Laboratory	Lab Monitoring - July 2024	-3,838.00
09/12/2024	10765	Caltronics Business Systems, Inc.	copier base rate & usage charge - Aug 2024	-203.89
09/12/2024	10766	Campways	spray in bed liner for 2023 Ford F550 crane truck	-1,184.00
09/12/2024	10767	Cintas Corporation	weekly - scraper & towels - Aug 2024	-175.00
09/12/2024	10768	Comcast Business (Internet) *9465	Cable, Internet, Voice - Sept 2024	-688.71
09/12/2024	10769	Comcast Business (VOIP) *5517	Business VoiceEdge - Aug 2024	-378.46
09/12/2024	10770	D&K Auto Service	2004 Ford Ranger & 2011 Chevrolet Silverado repairs	-1,161.85
09/12/2024	10771	DKF Solutions Group, LLC	annual SERP training, monthly TrainingLink, Chemical Hygiene Plan	-3,108.25
09/12/2024	10772	Fastenal Company	WD-40, 1 gallon	-134.96
09/12/2024	10773	Frank A. Olsen Company	6" DeZurik model 3- way plug valve, for DWP Tanks/Sludge pump room ...	-4,871.25
09/12/2024	10774	Ghilotti Construction Company	Mar East St Force Main, July 2024 supplemental T& M billing	-3,652.29
09/12/2024	10775	Goodman Building Supply Co.	Stmt Date 8/25/24	-508.03
09/12/2024	10776	Grainger	trash pump parts	-387.83
09/12/2024	10777	HDR Engineering Inc	Digester Cleaning & Rehab Project, - Apr to July 2024	-9,774.06
09/12/2024	10778	HF&H Consultants, LLC	2022 Sewer Rate Study - July 2024	-2,580.00
09/12/2024	10779	Home Depot Credit Services *2889	6035 3226 4556 2889	-35.64
09/12/2024	10780	Jackson's Hardware, Inc.	6 touch 'n flow nozzles	-117.66
09/12/2024	10781	Jill Kalehua, DMMS	Accounting Services - July & Aug 2024	-8,700.00
09/12/2024	10782	Linscott Engineering Contractors Inc.	Sludge Valve Replacements-July 2024, Manhole Cover Replacements-A...	-39,057.52
09/12/2024	10783	Lystek International Limited	biosolids delivery, Aug 2024	-575.94
09/12/2024	10784	Marin Municipal Water District	6/7/24-8/7/24	-2,047.37
09/12/2024	10785	McCampbell Analytical, Inc.	toxicity testing, Aug 2024	-2,450.00
09/12/2024	10786	McMaster-Carr Supply Company	barbed tube fitting for air & water, tee connector, push on seal	-115.01
09/12/2024	10787	MidAmerica	2nd Quarter 2024 Administration Fees - Mar to June 2024	-261.00
09/12/2024	10788	Mill Valley Refuse Serv (Garbage) *2945	Aug & Sept 2024	-581.52
09/12/2024	10789	Mill Valley Refuse Service (Sludge) *3092	July & Aug 2024	-7,878.50
09/12/2024	10790	MISCOwater	3 pumpheads - Apr 2024	-1,426.13
09/12/2024	10791	Mountain General Engineering LLC	final installment, 2088 Paradise Dr	-14,565.71
09/12/2024	10792	Nute Engineering Corp.	2022 Sewer Rehabilitation project - July 2024	-552.00
09/12/2024	10793	Ongaro & Sons, Inc	2 service visits - Aug 2024	-2,209.12
09/12/2024	10794	Pacific Gas & Electric (PG&E)	Stmt Date 8/27/24	-31,042.51
09/12/2024	10795	Roy's Sewer Service, Inc.	2 Services: Emergency Call Out & 2001 Paradise Dr	-8,805.00
09/12/2024	10796	Sign Dynamics	F-550 crane truck, new vehicle graphics & installation	-307.48
09/12/2024	10797	Special Dist Risk Mgmt Authority (SDRMA)	Basic Life, ADD, LTD, Dental & Vision - Oct 2024	-1,413.43
09/12/2024	10798	Telstar Instruments	(2) service appts - June 2024	-1,590.00
09/12/2024	10799	Terminix Processing Center	Pest Control, DOS 8/22/24	-470.00
09/12/2024	10800	Thatcher Company of California Inc	Sodium Bisulfite - July 2024	-8,690.28
09/12/2024	10801	U.S. Bank cc *3611	Stmt Date 8/26/24: Travel for conferences, Aug 2024	-6,192.05
09/12/2024	10802	U.S. Peroxide, LLC	Sulfelox-Totes, May 2023 & Sulfelox-Bulk, Nov 2023	-16,260.55
09/12/2024	10803	Univar Solutions	LiquiChlor bulk & Sod Bicarb bags	-12,768.60
09/12/2024	10804	USA Blue Book	pH Buffers: Hach & Ricca	-294.68
09/12/2024	10805	Verizon Wireless	Pump Stations, USB line access: July & Aug 2024	-459.22
09/12/2024	10806	Waste Management, Redwood Landfill	July 2024	-1,275.97
09/12/2024	10807	WestCoast Rotor	rotor and stator, 2nd shipment of backordered items	-13,445.69
09/12/2024	10808	Grainger	Hose nozzle, gasket, twist, adapter & Cam and Groove coupling gasket ...	-300.00
09/12/2024	10809	Solenis, LLC	Praestol K 148	-4,631.86
Total JP Morgan Chase - Primary 7399				-436,042.72
TOTAL				-436,042.72

09/09/24

**Sanitary District No.5 of Marin County  
Warrant List Detail**

August 9 through September 12, 2024

<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amo...</u>
	<b>Transfer</b>	<b>08/20/202</b>		<b>Funds Transfer</b>	<b>JP Morgan Chase - Primary ...</b>	
				Funds Transfer	JP Morgan Chase - Payroll 75...	-40,000.00
TOTAL						-40,000.00
<b>EFT</b>	<b>Check</b>	<b>08/20/202</b>	<b>CalPERS (Health Premi...</b>	<b>Health Insurance Premium, Sept 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
				Active Employee Health - Sept 2024.	8020.05 · Employee Health	-24,572.43
				Retiree Health - Sept 2024	8022.05 · Retiree Health	-1,117.52
TOTAL						-25,689.95
<b>EFT</b>	<b>Check</b>	<b>08/20/202</b>	<b>CalPERS (Pension)</b>	<b>Pension Retirement - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
				Pepra, July 2024	8019.05 · PERS Retirement	-10,102.80
				Classic, July 2024	8019.05 · PERS Retirement	-15,110.62
TOTAL						-25,213.42
<b>EFT</b>	<b>Check</b>	<b>08/20/202</b>	<b>CalPERS (457 Def Comp)</b>	<b>457 Contributions, semi-monthly, 8/15/24</b>	<b>JP Morgan Chase - Primary ...</b>	
				457 Contributions, semi-monthly, 8/15/24	8008 · Deferred Comp 457	-8,159.34
TOTAL						-8,159.34
<b>EFT</b>	<b>Check</b>	<b>08/20/202</b>	<b>CalPERS (Pension)</b>	<b>GASB 68 Reporting Services Fee</b>	<b>JP Morgan Chase - Primary ...</b>	
				GASB 68 Reporting Services Fee, First level	8019.05 · PERS Retirement	-350.00
				GASB 68 Reporting Services Fee, PEPRA new members	8019.05 · PERS Retirement	-350.00
TOTAL						-700.00
<b>EFT</b>	<b>Check</b>	<b>09/05/202</b>	<b>CalPERS (457 Def Comp)</b>	<b>457 Contributions, semi-monthly, 8/31/24</b>	<b>JP Morgan Chase - Primary ...</b>	
				457 Contributions, semi-monthly, 8/31/24	8008 · Deferred Comp 457	-7,399.34
TOTAL						-7,399.34



09/09/24

**Sanitary District No.5 of Marin County  
Warrant List Detail**

August 9 through September 12, 2024

<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amo...</u>
<b>10751</b>	<b>Bill Pmt -Check</b>	<b>08/12/202</b>	<b>Sewer Tech Inc</b>	<b>PS #8 control panel concrete pad, demo of connex bo...</b>	<b>JP Morgan Chase - Primary ...</b>	
2020/1...	Bill	08/07/202		Pump station #8, control panel concrete pad	7011 · Pumps & Lines Mainte...	-3,500.00
2020/1...	Bill	08/07/202		Demo of connex box, Removal of tool container at Paradis...	9217 · SD5 Shop Rplcmnt /Op...	-9,400.00
2020/1...	Bill	08/07/202		Repair & Paint of large front wall at Main Plant	9201.2 · M.P. Corrosion Prote...	-19,800.00
TOTAL						-32,700.00
<b>10752</b>	<b>Bill Pmt -Check</b>	<b>08/12/202</b>	<b>Special Dist Risk Mgmt ...</b>	<b>Basic Life &amp; ADD, LTD, Dental &amp; Vision insurance - Se...</b>	<b>JP Morgan Chase - Primary ...</b>	
H46299	Bill	08/05/202		Basic Life & ADD, LTD, Dental, Vision - Sept 2024	8020.05 · Employee Health	-1,704.22
TOTAL						-1,704.22
<b>10753</b>	<b>Bill Pmt -Check</b>	<b>08/21/202</b>	<b>CA Sanitation Risk Mg...</b>	<b>annual insurance premium: Workers Compensation, 7...</b>	<b>JP Morgan Chase - Primary ...</b>	
7325	Bill	07/01/202		annual premium: Workers Compensation, 7/1/24-7/1/25	8023 · Workers Comp Insuran...	-39,709.00
TOTAL						-39,709.00
<b>10754</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Alameda Electrical Distr...</b>	<b>pump station parts &amp; tools</b>	<b>JP Morgan Chase - Primary ...</b>	
S5875...	Bill	08/21/202		pump station parts & tools, PO M-24-010	7011 · Pumps & Lines Mainte...	-1,249.85
S5875...	Bill	08/22/202		pump station parts & tools, PO M-24-010	7011 · Pumps & Lines Mainte...	-327.75
S5875...	Bill	08/22/202		pump station parts & tools, PO M-24-010	7011 · Pumps & Lines Mainte...	-412.00
TOTAL						-1,989.60
<b>10755</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Alhambra - Primo Water</b>	<b>drinking water service - July &amp; Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
12012...	Bill	08/16/202		drinking water service - July & Aug 2024	7023 · Janitorial Supplies & S...	-89.43
TOTAL						-89.43

09/09/24

**Sanitary District No.5 of Marin County  
Warrant List Detail**

August 9 through September 12, 2024

<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amo...</u>
<b>10756</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Amazon Capital Service...</b>	<b>Stmt Date 8/31/24: janitorial supplies, truck parts, hos...</b>	<b>JP Morgan Chase - Primary ...</b>	
Stmnt D...	Bill	08/31/202		Inv 1FVD-TPKV-DF1M, PO JA-082324 Janitorial Supplies Inv 176J-H1F6-FH91, PO TR08072024 Truck Parts Inv 13VL-XVPT-FC9K, PO O-24-036, hose adapter	7023 · Janitorial Supplies & S... 7072 · Maintenance 7022 · Plant Maint. Parts & Se...	-506.82 -285.90 -23.82
TOTAL						-816.54
<b>10757</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Aquatic Informatics, Inc.</b>	<b>SPT MU: user, facility, interfaces. Annual subscription...</b>	<b>JP Morgan Chase - Primary ...</b>	
109897	Bill	08/22/202		SPT MU: user, facility, interfaces. 332 days x \$9.31, 7/24/... SPT MU: user, facility, interfaces. 33 days x \$9.31, 7/1/25-...	8510 · Data/Alarms/IT Supp &... 8510 · Data/Alarms/IT Supp &...	-3,183.13 -214.07
TOTAL						-3,397.20
<b>10758</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>AT&amp;T</b>	<b>Pumps &amp; Lines Telephone: 7/28/24-8/27/24, Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
Stmnt D...	Bill	07/28/202		Pumps & Lines Telephone: 7/28/24-8/27/24, Aug 2024 Pumps & Lines Telephone: 7/28/24-8/27/24, Aug 2024	8532 · Paradise Cove Teleph... 8533 · Pumps & Lines Teleph...	-149.39 -362.43
TOTAL						-511.82
<b>10759</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Banshee Networks, Inc.</b>	<b>computer network services - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
16366	Bill	08/19/202		computer network services - July 2024	8510 · Data/Alarms/IT Supp &...	-1,613.28
TOTAL						-1,613.28
<b>10760</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Bay City Boiler</b>	<b>Hoffman 79 Air Bleeder water vent</b>	<b>JP Morgan Chase - Primary ...</b>	
32648	Bill	08/12/202		Hoffman 79 Air Bleeder water vent. PO O-24-023	7022 · Plant Maint. Parts & Se...	-229.56
TOTAL						-229.56

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<b>10761</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Brelje and Race Laborat...</b>	<b>samples submitted - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
157782	Bill	08/08/202		samples submitted - July 2024	7051 · Main Plant Lab Monitor...	-1,584.00
TOTAL						-1,584.00
<b>10762</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Bullzeze Installation</b>	<b>7 new motor operated steel roll up doors, final balance</b>	<b>JP Morgan Chase - Primary ...</b>	
B-844...	Bill	08/19/202		7 new motor operated steel roll up doors, final balance. P...	9201.1 · M.P. Roll-Up Doors	-59,081.00
TOTAL						-59,081.00
<b>10763</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Burke, Williams &amp; Sore...</b>	<b>District Counsel Services - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
327178	Bill	08/27/202		District Counsel Services - July 2024	6039 · Legal	-4,288.00
TOTAL						-4,288.00
<b>10764</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Caltest Analytical Labor...</b>	<b>Lab Monitoring - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
721992	Bill	08/13/202		Main Plant Lab Monitoring - July 2024 Paradise Cover Monitoring - July 2024	7051 · Main Plant Lab Monitor... 7052 · Paradise Cove Monitori...	-2,437.70 -1,400.30
TOTAL						-3,838.00
<b>10765</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Caltronics Business Sy...</b>	<b>copier base rate &amp; usage charge - Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
4142824	Bill	08/06/202		Konica Minolta/KON-C308, usage charge, 7/2/24-8/1/24 Konica Minolta/KON-C280, usage charge, 7/2/24-8/1/24 base rate charge plus tax, 7/2/24-8/1/24	6047 · Office Supplies 6047 · Office Supplies 6047 · Office Supplies	-110.19 -0.03 -93.67
TOTAL						-203.89
<b>10766</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Campways</b>	<b>spray in bed liner for 2023 Ford F550 crane truck</b>	<b>JP Morgan Chase - Primary ...</b>	
IN041...	Bill	09/04/202		spray in bed liner for Ford F550 crane truck. PO M-24-015	7072 · Maintenance	-1,184.00
TOTAL						-1,184.00

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<b>10767</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Cintas Corporation</b>	<b>weekly - scraper &amp; towels - Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
Stmt A...	Bill	08/30/202		weekly - scraper & towels, Inv 4200826305, 8/2/24	7023 · Janitorial Supplies & S...	-35.00
				weekly - scraper & towels, Inv 4201529700, 8/9/24	7023 · Janitorial Supplies & S...	-35.00
				weekly - scraper & towels, Inv 4202250697, 8/16/24	7023 · Janitorial Supplies & S...	-35.00
				weekly - scraper & towels, Inv 4202967681, 8/23/24	7023 · Janitorial Supplies & S...	-35.00
				weekly - scraper & towels, Inv 4203699678, 8/30/24	7023 · Janitorial Supplies & S...	-35.00
TOTAL						-175.00
<b>10768</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Comcast Business (Inte...</b>	<b>Cable, Internet, Voice - Sept 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
Bill Dat...	Bill	08/26/202		Business Cable, Internet, Voice - Sept 2024	8531 · Main Plant Telephones	-688.71
TOTAL						-688.71
<b>10769</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Comcast Business (VOI...</b>	<b>Business VoiceEdge - Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
21174...	Bill	08/01/202		Business Voice Edge - Aug 2024	8531 · Main Plant Telephones	-378.46
TOTAL						-378.46
<b>10770</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>D&amp;K Auto Service</b>	<b>2004 Ford Ranger &amp; 2011 Chevrolet Silverado repairs</b>	<b>JP Morgan Chase - Primary ...</b>	
78791	Bill	08/20/202		2011 Chevrolet Silverado 1500 service. PO O-24-034	7072 · Maintenance	-868.76
78844	Bill	08/27/202		2004 Ford Ranger service. PO O-24-033	7072 · Maintenance	-293.09
TOTAL						-1,161.85
<b>10771</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>DKF Solutions Group, L...</b>	<b>annual SERP training, monthly TrainingLink, Chemica...</b>	<b>JP Morgan Chase - Primary ...</b>	
22197	Bill	05/09/202		Annual CalOSHA SERP training, Apr 2024. AJE FY 2023-...	8515 · Safety	-1,046.25
22385	Bill	08/01/202		TrainingLink monthly subscription - Aug 2024	8515 · Safety	-462.00
22400	Bill	08/14/202		Chemical Hygiene Plan	8515 · Safety	-1,600.00
TOTAL						-3,108.25

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<b>10772</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Fastenal Company</b>	<b>WD-40, 1 gallon</b>	<b>JP Morgan Chase - Primary ...</b>	
CAPE...	Bill	08/20/202		WD-40, 1 gallon. PO O-24-027	7022 · Plant Maint. Parts & Se...	-134.96
TOTAL						-134.96
<b>10773</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Frank A. Olsen Company</b>	<b>6" DeZurik model 3- way plug valve, for DWP Tanks/SI...</b>	<b>JP Morgan Chase - Primary ...</b>	
253899	Bill	06/13/202		6" DeZurik model 3- way plug valve, for DWP Tanks/Sludg...	7022 · Plant Maint. Parts & Se...	-4,871.25
TOTAL						-4,871.25
<b>10774</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Ghilotti Construction C...</b>	<b>Mar East St Force Main, July 2024 supplemental T&amp; M ...</b>	<b>JP Morgan Chase - Primary ...</b>	
28987	Bill	08/01/202		Mar East St Force Main, July 2024 supplemental T& M bill...	7013 · Emergency Line Repair	-3,652.29
TOTAL						-3,652.29
<b>10775</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Goodman Building Sup...</b>	<b>Stmt Date 8/25/24</b>	<b>JP Morgan Chase - Primary ...</b>	
Clos D...	Bill	08/25/202		gasket maker black, Inv 894049, PO M-24-008	7021 · Plant Maintenance Sup...	-17.31
				Tiburon Pump Station #3 repair, Inv 894487, PO M-24-012	7011 · Pumps & Lines Mainte...	-454.61
				final stripping pad, steel wool, CAP ABS DWV 3", 3" ABS ...	7022 · Plant Maint. Parts & Se...	-36.11
TOTAL						-508.03
<b>10776</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Grainger</b>	<b>trash pump parts</b>	<b>JP Morgan Chase - Primary ...</b>	
91981...	Bill	07/29/202		trash pump parts, PO O-24-018	7022 · Plant Maint. Parts & Se...	-387.83
TOTAL						-387.83
<b>10777</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>HDR Engineering Inc</b>	<b>Digester Cleaning &amp; Rehab Project, - Apr to July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
12006...	Bill	08/05/202		Digester Cleaning & Rehab Project, 3/31/24-6/30/24, AJE ...	9213 · M.P. Digester	-7,330.55
				Digester Cleaning & Rehab Project, 7/1/24-7/27/24, July 2...	9213 · M.P. Digester	-2,443.51
TOTAL						-9,774.06

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<b>10778</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>HF&amp;H Consultants, LLC</b>	<b>2022 Sewer Rate Study - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
9721388	Bill	08/20/202		2022 Sewer Rate Study - July 2024	6017 · Consulting Fees	-2,580.00
TOTAL						-2,580.00
<b>10779</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Home Depot Credit Serv...</b>	<b>6035 3226 4556 2889</b>	<b>JP Morgan Chase - Primary ...</b>	
Stnt D...	Bill	08/13/202		air ducting material for RAS/WAS fan, PO M-24-009	7022 · Plant Maint. Parts & Se...	-35.64
TOTAL						-35.64
<b>10780</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Jackson's Hardware, Inc.</b>	<b>6 touch 'n flow nozzles</b>	<b>JP Morgan Chase - Primary ...</b>	
160676	Bill	08/12/202		6 touch 'n flow nozzles. PO O-24-022	7022 · Plant Maint. Parts & Se...	-117.66
TOTAL						-117.66
<b>10781</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Jill Kalehua, DMMS</b>	<b>Accounting Services - July &amp; Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
July 20...	Bill	08/01/202		Accounting Services - July 2024	6008 · Audit & Accounting	-3,924.60
Aug 20...	Bill	09/02/202		Accounting Services - Aug 2024	6008 · Audit & Accounting	-4,775.40
TOTAL						-8,700.00
<b>10782</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Linscott Engineering C...</b>	<b>Sludge Valve Replacements-July 2024, Manhole Cover...</b>	<b>JP Morgan Chase - Primary ...</b>	
4327	Bill	08/08/202		Sludge Valve Replacements T&M billing, 7/30/24-8/2/24	7022 · Plant Maint. Parts & Se...	-14,950.56
4344	Bill	09/05/202		Manholes Cover Replacements: 1601 & 1640 Tiburon Blv...	9313 · Manholes/Rodholes	-24,106.96
TOTAL						-39,057.52
<b>10783</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Lystek International Li...</b>	<b>biosolids delivery, Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
153-930	Bill	08/31/202		biosolids delivery, Aug 2024	7029 · Main Plant Sludge Disp...	-575.94
TOTAL						-575.94

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<b>10784</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Marin Municipal Water ...</b>	<b>6/7/24-8/7/24</b>	<b>JP Morgan Chase - Primary ...</b>	
Bill Dat...	Bill	08/12/202		Cust #558095, Serv #27861, Service Address San Rafael ...	8541 · Water	-30.49
				Cust #558095, Serv #27861, Service Address San Rafael ...	8541 · Water	-49.05
Bill Dat...	Bill	08/12/202		Cust #424793, Serv #27862, Service Address Golden Gat...	8541 · Water	-30.49
				Cust #424793, Serv #27862, Service Address Golden Gat...	8541 · Water	-49.05
Bill Dat...	Bill	08/12/202		Cust #424791, Serv #41054, Service Address Cove Rd, 6/...	8541 · Water	-30.49
				Cust #424791, Serv #41054, Service Address Cove Rd, 7/...	8541 · Water	-49.05
Bill Dat...	Bill	08/12/202		Cust #138856, Serv #36898, Service Address Mar West S...	8541 · Water	-30.49
				Cust #138856, Serv #36898, Service Address Mar West S...	8541 · Water	-49.05
Bill Dat...	Bill	08/12/202		Cust #100098, Serv #7810, Service Address 2001 Paradi...	8541 · Water	-662.87
				Cust #100098, Serv #7810, Service Address 2001 Paradi...	8541 · Water	-1,066.34
TOTAL						-2,047.37
<b>10785</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>McCampbell Analytical, ...</b>	<b>toxicity testing, Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
2408888	Bill	08/29/202		toxicity testing, Aug 2024	7053 · Chronic Toxicity	-2,450.00
TOTAL						-2,450.00
<b>10786</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>McMaster-Carr Supply ...</b>	<b>barbed tube fitting for air &amp; water, tee connector, pus...</b>	<b>JP Morgan Chase - Primary ...</b>	
31782...	Bill	08/15/202		barbed tube fitting for air & water, tee connector, push on ...	7022 · Plant Maint. Parts & Se...	-115.01
TOTAL						-115.01
<b>10787</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>MidAmerica</b>	<b>2nd Quarter 2024 Administration Fees - Mar to June 2...</b>	<b>JP Morgan Chase - Primary ...</b>	
0267705	Bill	08/28/202		(7) Retiree Health, Administration Fee. AJE FY 2023-2024	8022.05 · Retiree Health	-225.00
				(2) HSA, Admin/Platform Fee. AJE FY 2023-2024	8020.05 · Employee Health	-36.00
TOTAL						-261.00

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<b>10788</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Mill Valley Refuse Serv (...</b>	<b>Aug &amp; Sept 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
00036...	Bill	08/01/202		Garbage service - Aug 2024	7028 · Grounds Maintenance	-290.76
00036...	Bill	09/01/202		Garbage service, Sept 2024	7028 · Grounds Maintenance	-290.76
TOTAL						-581.52
<b>10789</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Mill Valley Refuse Servi...</b>	<b>July &amp; Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
8/1/24	Bill	08/01/202		Acct#: 63092: Exchanges: (6) Sludges, (2) Debris - July 2...	7029 · Main Plant Sludge Disp...	-3,790.50
Stmt D...	Bill	09/04/202		Acct#: 63092: Exchanges: (7) Sludges, (2) Debris - Aug 2...	7029 · Main Plant Sludge Disp...	-4,088.00
TOTAL						-7,878.50
<b>10790</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>MISCOwater</b>	<b>3 pumphheads - Apr 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
33103...	Bill	04/17/202		3 pumphheads, Apr 2024. PO 195198.	7022 · Plant Maint. Parts & Se...	-1,426.13
TOTAL						-1,426.13
<b>10791</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Mountain General Engi...</b>	<b>final installment, 2088 Paradise Dr</b>	<b>JP Morgan Chase - Primary ...</b>	
00099	Bill	08/28/202		final installment, 2088 Paradise Dr	9305 · Valve/Wet Well Replac...	-14,565.71
TOTAL						-14,565.71
<b>10792</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Nute Engineering Corp.</b>	<b>2022 Sewer Rehabilitation project - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
27328	Bill	08/13/202		2022 Sewer Rehabilitation project - July 2024	9301 · Tiburon Sewer Line Re...	-552.00
TOTAL						-552.00
<b>10793</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Ongaro &amp; Sons, Inc</b>	<b>2 service visits - Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
221679	Bill	08/02/202		HVAC repair, 8/2/24	7022 · Plant Maint. Parts & Se...	-798.02
223705	Bill	08/19/202		circuit control board, 8/27/24	7022 · Plant Maint. Parts & Se...	-1,411.10
TOTAL						-2,209.12



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<b>10794</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Pacific Gas &amp; Electric (...</b>	<b>Stmt Date 8/27/24</b>	<b>JP Morgan Chase - Primary ...</b>	
Stmnt D...	Bill	08/27/202		Stmt Date 8/27/24 Stmt Date 8/27/24 Stmt Date 8/27/24	8542 · Main Plant Utilities 8543 · Paradise Cove Utilities 8544 · Pump Station Utilities	-23,715.48 -2,663.70 -4,663.33
TOTAL						-31,042.51
<b>10795</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Roy's Sewer Service, Inc.</b>	<b>2 Services: Emergency Call Out &amp; 2001 Paradise Dr</b>	<b>JP Morgan Chase - Primary ...</b>	
224991	Bill	07/21/202		Emergency Call Out-Overtime, Mar East	7011 · Pumps & Lines Mainte...	-8,100.00
228024	Bill	08/12/202		2001 Paradise Dr	7022 · Plant Maint. Parts & Se...	-705.00
TOTAL						-8,805.00
<b>10796</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Sign Dynamics</b>	<b>F-550 crane truck, new vehicle graphics &amp; installation</b>	<b>JP Morgan Chase - Primary ...</b>	
9553	Bill	08/13/202		F-550 crane truck, new vehicle graphics & installation. PO...	7072 · Maintenance	-307.48
TOTAL						-307.48
<b>10797</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Special Dist Risk Mgmt ...</b>	<b>Basic Life, ADD, LTD, Dental &amp; Vision - Oct 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
H46451	Bill	09/05/202		Basic Life & ADD, LTD, Dental, Vision - Oct 2024	8020.05 · Employee Health	-1,413.43
TOTAL						-1,413.43
<b>10798</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Telstar Instruments</b>	<b>(2) service appts - June 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
122858	Bill	08/09/202		6/7/24 service call, AJE FY 2023-2024 6/17/24 service call, AJE FY 2023-2024	7011 · Pumps & Lines Mainte... 7011 · Pumps & Lines Mainte...	-530.00 -1,060.00
TOTAL						-1,590.00

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<b>10799</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Terminix Processing Ce...</b>	<b>Pest Control, DOS 8/22/24</b>	<b>JP Morgan Chase - Primary ...</b>	
45072...	Bill	08/22/202		Pest Control, DOS 8/22/24	7028 · Grounds Maintenance	-470.00
TOTAL						-470.00
<b>10800</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Thatcher Company of C...</b>	<b>Sodium Bisulfite - July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
20242...	Bill	07/29/202		Sodium Bisulfite - July 2024. PO O-24-013	7024 · Main Plant Chemicals	-8,690.28
TOTAL						-8,690.28
<b>10801</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>U.S. Bank cc *3611</b>	<b>Stmt Date 8/26/24: Travel for conferences, Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
Stmt D...	Bill	08/26/202		WEF Registration, Tony GM, 8/6/24	6018.1 · Meetings & Travel	-1,080.00
				CA Special District, Tony GM, 8/6/24	6018.1 · Meetings & Travel	-775.00
				United Airlines, SFO to Palm Springs, Tony GM, 8/6/24	6018.1 · Meetings & Travel	-316.96
				United Airlines, Palm Springs to SFO, Tony, GM, 8/6/24	6018.1 · Meetings & Travel	-348.95
				Sam's Anchor Cafe, Tony GM, 8/8/24	6018.1 · Meetings & Travel	-94.92
				Renaissance Hotels, Indian Wells, Tony GM, 8/9/24	6018.1 · Meetings & Travel	-905.36
				FasTrak reload, 8/15/24	6018.1 · Meetings & Travel	-25.00
				FasTrak reload, 8/24/24	6018.1 · Meetings & Travel	-25.00
				Union 76, gas, Maintenance Dept, 8/1/24	6018.1 · Meetings & Travel	-175.00
				LAZ Parking Oakland Airport, Maintenance Dept, 8/10/24	6018.1 · Meetings & Travel	-168.50
				Golden Nugget Hotel Las Vegas, TriState Conference, Ma...	6018.1 · Meetings & Travel	-1,171.56
				Golden Nugget Hotel Las Vegas, TriState Conference, Ma...	6018.1 · Meetings & Travel	-1,105.80
TOTAL						-6,192.05
<b>10802</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>U.S. Peroxide, LLC</b>	<b>Sulfelox-Totes, May 2023 &amp; Sulfelox-Bulk, Nov 2023</b>	<b>JP Morgan Chase - Primary ...</b>	
CIN47...	Bill	05/06/202		sulfelox - totes, PO O-24-031. May 2023.AJE FY 2022-2023	7024 · Main Plant Chemicals	-7,214.95
CIN47...	Bill	11/22/202		sulfelox - bulk, Nov 2023. PO O-24-032, AJE FY 2022-2023	7024 · Main Plant Chemicals	-9,045.60
TOTAL						-16,260.55

09/09/24

Sanitary District No.5 of Marin County  
Warrant List Detail

August 9 through September 12, 2024

Num	Type	Date	Name	Memo	Account	Paid Amo...
<b>10803</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Univar Solutions</b>	<b>LiquiChlor bulk &amp; Sod Bicarb bags</b>	<b>JP Morgan Chase - Primary ...</b>	
52207...	Bill	06/26/202		Sodium bicarb bags. PO 195128.	7024 · Main Plant Chemicals	-2,351.73
99236...	Bill	07/31/202		Hypochlorine - July 2024. PO O-24-009	7024 · Main Plant Chemicals	-10,416.87
TOTAL						-12,768.60
<b>10804</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>USA Blue Book</b>	<b>pH Buffers: Hach &amp; Ricca</b>	<b>JP Morgan Chase - Primary ...</b>	
INV00...	Bill	08/07/202		Ricca pH Buffer, PO O-24-019	7025 · Lab Supplies & Chemic...	-75.82
INV00...	Bill	08/07/202		Hach pH buffers. PO O-24-019	7025 · Lab Supplies & Chemic...	-218.86
TOTAL						-294.68
<b>10805</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Verizon Wireless</b>	<b>Pump Stations, USB line access: July &amp; Aug 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
Bill Dat...	Bill	08/08/202		Pump Stations, USB line access, 8/9/24-9/8/24, Aug 2024	8533 · Pumps & Lines Teleph...	-229.61
				Pump Stations, USB line access, 7/9/24-8/8/24, July 2024...	8533 · Pumps & Lines Teleph...	-229.61
TOTAL						-459.22
<b>10806</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Waste Management, Re...</b>	<b>July 2024</b>	<b>JP Morgan Chase - Primary ...</b>	
01112...	Bill	08/01/202		Garbage service - July 2024	7029 · Main Plant Sludge Disp...	-1,275.97
TOTAL						-1,275.97
<b>10807</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>WestCoast Rotor</b>	<b>rotor and stator, 2nd shipment of backordered items</b>	<b>JP Morgan Chase - Primary ...</b>	
31226	Bill	06/18/202		rotor and stator, 2nd shipment of backordered items, PO T...	7022 · Plant Maint. Parts & Se...	-13,445.69
TOTAL						-13,445.69

09/09/24

Sanitary District No.5 of Marin County  
Warrant List Detail

August 9 through September 12, 2024

Num	Type	Date	Name	Memo	Account	Paid Amo...
<b>10808</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Grainger</b>	<b>Hose nozzle, gasket, twist, adapter &amp; Cam and Groove...</b>	<b>JP Morgan Chase - Primary ...</b>	
92348...	Bill	08/30/202		Cam and Groove coupling, gasket & adapter. PO O-24-038	7022 · Plant Maint. Parts & Se...	-166.29
92357...	Bill	09/03/202		Hose nozzle gasket, twist, adapter. PO O-24-038	7022 · Plant Maint. Parts & Se...	-133.71
TOTAL						-300.00
<b>10809</b>	<b>Bill Pmt -Check</b>	<b>09/12/202</b>	<b>Solenis, LLC</b>	<b>Praestol K 148</b>	<b>JP Morgan Chase - Primary ...</b>	
13308...	Bill	08/26/202		Praestol K 148. PO O-24-028	7024 · Main Plant Chemicals	-4,631.86
TOTAL						-4,631.86

# CASH REQUIREMENTS

**CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 08/15/24: \$75,653.88**

**IMPORTANT COVID-19 INFORMATION:** If you filed IRS Form 7200, please notify your Paychex representative to avoid owing a balance at the end of the quarter and ensure your Form 941 is accurate.

**TRANSACTION SUMMARY**

<b>SUMMARY BY TRANSACTION TYPE -</b>	TOTAL ELECTRONIC FUNDS TRANSFER (EFT)	75,653.88
	CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR EFT	<b>75,653.88</b>
	TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES	9,112.84
	CASH REQUIRED FOR CHECK DATE 08/15/24	<u>84,766.72</u>

**TRANSACTION DETAIL**

**ELECTRONIC FUNDS TRANSFER** - *Your financial institution will initiate transfer to Paychex at or after 12:01 A.M. on transaction date.*

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<b>BANK DRAFT AMOUNTS &amp; OTHER TOTALS</b>
08/14/24	CHASE BANK, NA	xxxxxxxxxxxxx506	Direct Deposit	Net Pay Allocations	52,028.21	<b>52,028.21</b>
08/14/24	CHASE BANK, NA	xxxxxxxxxxxxx506	Taxpay®	Employee Withholdings		
				Social Security	4,362.98	
				Medicare	1,020.38	
				Fed Income Tax	9,054.06	
				CA Income Tax	3,804.90	
				<b>Total Withholdings</b>	<u><b>18,242.32</b></u>	
				Employer Liabilities		
				Social Security	4,362.98	
				Medicare	1,020.37	
				<b>Total Liabilities</b>	<u><b>5,383.35</b></u>	<b>23,625.67</b>
				<b>EFT FOR 08/14/24</b>		<b>75,653.88</b>
				<b>TOTAL EFT</b>		<b>75,653.88</b>

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES** - *Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.*

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
08/15/24	Refer to your records for account	Information	Payroll	Employee Deductions		
				401A Member Contribu	4,728.97	
				Calpers 457B Roth	1,333.00	
				Calpers 457B TRDL	2,746.67	
				Med 125	170.87	

# CASH REQUIREMENTS

**CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 08/15/24: \$75,653.88**

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (cont.)** - Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
08/15/24	Refer to your records for account	Information	Payroll	Employee Deductions (cont.)	
				Med FSA EE Pretax	133.33
				<b>Total Deductions</b>	<b>9,112.84</b>
<b>TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES</b>					<b>9,112.84</b>

**PAYCHEX WILL MAKE THESE TAX DEPOSIT(S) ON YOUR BEHALF** - This information serves as a record of payment.

<u>DUE DATE</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	
08/21/24	Taxpay®	FED IT PMT Group	19,820.77
08/21/24	Taxpay®	CA IT PMT Group	3,804.90

# CASH REQUIREMENTS

**CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 08/30/24: \$67,580.21**

**IMPORTANT COVID-19 INFORMATION:** If you filed IRS Form 7200, please notify your Paychex representative to avoid owing a balance at the end of the quarter and ensure your Form 941 is accurate.

**TRANSACTION SUMMARY**

<b>SUMMARY BY TRANSACTION TYPE -</b>	TOTAL ELECTRONIC FUNDS TRANSFER (EFT)	67,580.21
	CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR EFT	<b>67,580.21</b>
	TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES	8,938.70
	CASH REQUIRED FOR CHECK DATE 08/30/24	<u>76,518.91</u>

**TRANSACTION DETAIL**

**ELECTRONIC FUNDS TRANSFER** - *Your financial institution will initiate transfer to Paychex at or after 12:01 A.M. on transaction date.*

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<b>BANK DRAFT AMOUNTS &amp; OTHER TOTALS</b>
08/29/24	CHASE BANK, NA	xxxxxxxxxxxx506	Direct Deposit	Net Pay Allocations	44,303.35	<b>44,303.35</b>
08/29/24	CHASE BANK, NA	xxxxxxxxxxxx506	Taxpay®	Employee Withholdings		
				Social Security	3,867.62	
				Medicare	1,026.48	
				Fed Income Tax	9,486.98	
				CA Income Tax	4,001.65	
				<b>Total Withholdings</b>	<b>18,382.73</b>	
				Employer Liabilities		
				Social Security	3,867.64	
				Medicare	1,026.49	
				<b>Total Liabilities</b>	<b>4,894.13</b>	<b>23,276.86</b>
				<b>EFT FOR 08/29/24</b>		<b>67,580.21</b>
				<b>TOTAL EFT</b>		<b>67,580.21</b>

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES** - *Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.*

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
08/30/24	Refer to your records for account Information		Payroll	Employee Deductions		
				401A Member Contribu	4,554.83	
				Calpers 457B Roth	1,333.00	
				Calpers 457B TRDL	2,746.67	
				Med 125	170.87	

# CASH REQUIREMENTS

**CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 08/30/24: \$67,580.21**

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (cont.)** - Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
08/30/24	Refer to your records for account	Information	Payroll	Employee Deductions (cont.)	
				Med FSA EE Pretax	133.33
				<b>Total Deductions</b>	<b>8,938.70</b>
<b>TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES</b>					<b>8,938.70</b>

**PAYCHEX WILL MAKE THESE TAX DEPOSIT(S) ON YOUR BEHALF** - This information serves as a record of payment.

<u>DUE DATE</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	
09/05/24	Taxpay®	FED IT PMT Group	19,275.21
09/05/24	Taxpay®	CA IT PMT Group	4,001.65



3:27 AM

09/09/24

**Sanitary District No.5 of Marin County**  
**Annual Budget vs Actual Expenses**  
**July 1 through September 12, 2024**

	Jul 1 - Sep 12, 24	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>5000 · Property Taxes / AD VALOREM</b>				
5001.2 · TEETER	5,869.74	999,999.00	-994,129.26	0.6%
5002 · UNSEC	0.00	16,000.00	-16,000.00	0.0%
5003 · PUNS / PRIOR UNSECURED	0.00	1,500.00	-1,500.00	0.0%
5004 · REDEMPTION / RDMPT	83.37	0.00	83.37	100.0%
5006 · SPLU	0.00	100.00	-100.00	0.0%
5041 · SUPSEC	806.25	20,000.00	-19,193.75	4.0%
5043 · SECU	0.00	0.00	0.00	0.0%
5046 · Excess ERAF	51,871.09	300,000.00	-248,128.91	17.3%
5280 · HOPTR	0.00	3,000.00	-3,000.00	0.0%
5483 · Other tax	7.78	7,000.00	-6,992.22	0.1%
<b>Total 5000 · Property Taxes / AD VALOREM</b>	58,638.23	1,347,599.00	-1,288,960.77	4.4%
<b>5007 · Sewer Service Charge</b>				
5007.1 · Sewer Service - Ops	55,075.95	5,115,266.00	-5,060,190.05	1.1%
5007.2 · Sewer Service - Cap	0.00	1,028,242.00	-1,028,242.00	0.0%
<b>Total 5007 · Sewer Service Charge</b>	55,075.95	6,143,508.00	-6,088,432.05	0.9%
<b>5201 · INTEREST</b>				
5201.1 · Interest County of Marin	1,832.19	100.00	1,732.19	1,832.2%
5201.2 · Interest LAIF	180,543.94	200,000.00	-19,456.06	90.3%
<b>Total 5201 · INTEREST</b>	182,376.13	200,100.00	-17,723.87	91.1%
<b>5900.10 · Paradise Sewer Line Ext. Fees</b>	0.00	0.00	0.00	0.0%
<b>5900.3 · Connection Fees</b>				
5900.31 · Collection	23,606.00	200,000.00	-176,394.00	11.8%
5900.34 · Treatment	25,862.00	200,000.00	-174,138.00	12.9%
<b>Total 5900.3 · Connection Fees</b>	49,468.00	400,000.00	-350,532.00	12.4%
<b>5900.4 · Permit Inspection &amp; Admin Fees</b>	4,050.00	35,000.00	-30,950.00	11.6%
<b>5900.5 · SASM Expense Reimb.</b>	0.00	75,000.00	-75,000.00	0.0%
<b>5900.9 · Other Income</b>	0.00	0.00	0.00	0.0%
<b>Total Income</b>	349,608.31	8,201,207.00	-7,851,598.69	4.3%
<b>Gross Profit</b>	349,608.31	8,201,207.00	-7,851,598.69	4.3%
<b>Expense</b>				
<b>6000 · Administrative Expenses</b>				
6001 · Advertising	0.00	0.00	0.00	0.0%
6002 · Outreach & Newsletter	0.00	0.00	0.00	0.0%
6008 · Audit & Accounting	8,700.00	90,000.00	-81,300.00	9.7%
6017 · Consulting Fees	6,585.00	125,000.00	-118,415.00	5.3%
6018 · Travel & Meetings				
6018.1 · Meetings & Travel	9,602.88	17,000.00	-7,397.12	56.5%
6018.2 · Standby Mileage Expense Reimb	677.06	8,000.00	-7,322.94	8.5%
<b>Total 6018 · Travel &amp; Meetings</b>	10,279.94	25,000.00	-14,720.06	41.1%
6020 · Continuing Education	856.50	10,000.00	-9,143.50	8.6%
6021 · County Fees	0.00	16,590.00	-16,590.00	0.0%
6024 · Director Fees	2,900.00	9,000.00	-6,100.00	32.2%
6025 · Dues & Subscriptions	2,574.39	35,000.00	-32,425.61	7.4%
6026 · Elections	0.00	10,000.00	-10,000.00	0.0%
6033 · Insurance				
6033.1 · Insurance - SD5 Property	69,285.84	100,000.00	-30,714.16	69.3%
6033.2 · Insurance - SD5 Liability	0.00	60,000.00	-60,000.00	0.0%
6033.3 · Insurance - SD5 Auto	3,432.00	10,000.00	-6,568.00	34.3%
<b>Total 6033 · Insurance</b>	72,717.84	170,000.00	-97,282.16	42.8%

**Sanitary District No.5 of Marin County**  
**Annual Budget vs Actual Expenses**  
 July 1 through September 12, 2024

	Jul 1 - Sep 12, 24	Budget	\$ Over Budget	% of Budget
6039 · Legal	11,313.00	50,000.00	-38,687.00	22.6%
6047 · Office Supplies	696.53	11,000.00	-10,303.47	6.3%
6056 · Postage	-2,407.70	1,300.00	-3,707.70	-185.2%
6059 · Pollution Prevention/Public Edu	571.32	5,500.00	-4,928.68	10.4%
6065 · Miscellaneous Expense	370.02	0.00	370.02	100.0%
<b>Total 6000 · Administrative Expenses</b>	<b>115,156.84</b>	<b>558,390.00</b>	<b>-443,233.16</b>	<b>20.6%</b>
<b>7000 · Ops &amp; Maintenance Expenses</b>				
7010 · Pumps & Lines Maintenance				
7011 · Pumps & Lines Maintenance	15,864.12	200,000.00	-184,135.88	7.9%
7013 · Emergency Line Repair	17,119.16	100,000.00	-82,880.84	17.1%
<b>Total 7010 · Pumps &amp; Lines Maintenance</b>	<b>32,983.28</b>	<b>300,000.00</b>	<b>-267,016.72</b>	<b>11.0%</b>
7020 · Main Plant Maintenance				
7021 · Plant Maintenance Supplies	201.66	80,000.00	-79,798.34	0.3%
7022 · Plant Maint. Parts & Service	24,045.64	300,000.00	-275,954.36	8.0%
7023 · Janitorial Supplies & Service	1,196.11	10,000.00	-8,803.89	12.0%
7024 · Main Plant Chemicals	33,729.47	165,000.00	-131,270.53	20.4%
7025 · Lab Supplies & Chemicals	294.68	25,000.00	-24,705.32	1.2%
7027 · Electrical & Instrument	0.00	30,000.00	-30,000.00	0.0%
7028 · Grounds Maintenance	1,385.47	8,000.00	-6,614.53	17.3%
7029 · Main Plant Sludge Disposal	9,730.41	55,000.00	-45,269.59	17.7%
<b>Total 7020 · Main Plant Maintenance</b>	<b>70,583.44</b>	<b>673,000.00</b>	<b>-602,416.56</b>	<b>10.5%</b>
7040 · Paradise Cove Plant Maint				
7041 · Paradise Parts & Service	23.49	20,000.00	-19,976.51	0.1%
7042 · Paradise Supplies & Chemicals	0.00	6,500.00	-6,500.00	0.0%
7043 · Paradise Sludge Disposal	0.00	3,000.00	-3,000.00	0.0%
<b>Total 7040 · Paradise Cove Plant Maint</b>	<b>23.49</b>	<b>29,500.00</b>	<b>-29,476.51</b>	<b>0.1%</b>
7050 · Monitoring				
7051 · Main Plant Lab Monitoring	8,143.95	50,000.00	-41,856.05	16.3%
7052 · Paradise Cove Monitoring	1,493.40	9,000.00	-7,506.60	16.6%
7053 · Chronic Toxicity	2,450.00	15,000.00	-12,550.00	16.3%
<b>Total 7050 · Monitoring</b>	<b>12,087.35</b>	<b>74,000.00</b>	<b>-61,912.65</b>	<b>16.3%</b>
7060 · Permits/Fees				
7061 · Main Plant NPDES Renewal	0.00	0.00	0.00	0.0%
7062 · Permits/Fees - General	4,121.67	50,000.00	-45,878.33	8.2%
7063 · Paradise Cove Permits/Fees	0.00	9,000.00	-9,000.00	0.0%
7064 · Paradise Cove NPDES Renewal	0.00	0.00	0.00	0.0%
<b>Total 7060 · Permits/Fees</b>	<b>4,121.67</b>	<b>59,000.00</b>	<b>-54,878.33</b>	<b>7.0%</b>
7070 · Truck Maintenance				
7071 · Fuel	0.00	20,000.00	-20,000.00	0.0%
7072 · Maintenance	2,936.08	30,000.00	-27,063.92	9.8%
<b>Total 7070 · Truck Maintenance</b>	<b>2,936.08</b>	<b>50,000.00</b>	<b>-47,063.92</b>	<b>5.9%</b>
<b>Total 7000 · Ops &amp; Maintenance Expenses</b>	<b>122,735.31</b>	<b>1,185,500.00</b>	<b>-1,062,764.69</b>	<b>10.4%</b>
<b>8000 · Salaries and Benefits Expenses</b>				
8001 · Salaries	250,737.80	1,636,798.00	-1,386,060.20	15.3%
8003 · Overtime	16,958.59	125,000.00	-108,041.41	13.6%
8004 · Standby Pay	14,724.80	80,000.00	-65,275.20	18.4%
8005 · Employee Incentives	10,000.00	25,000.00	-15,000.00	40.0%
8006 · Vacation Buyout	24,284.40	80,000.00	-55,715.60	30.4%
8013 · Payroll Taxes	28,292.32	110,000.00	-81,707.68	25.7%
8015 · Payroll Service Processing Fees	1,746.28	8,000.00	-6,253.72	21.8%
8016 · Car Allowance	8,000.00	8,000.00	0.00	100.0%

**Sanitary District No.5 of Marin County**  
**Annual Budget vs Actual Expenses**  
**July 1 through September 12, 2024**

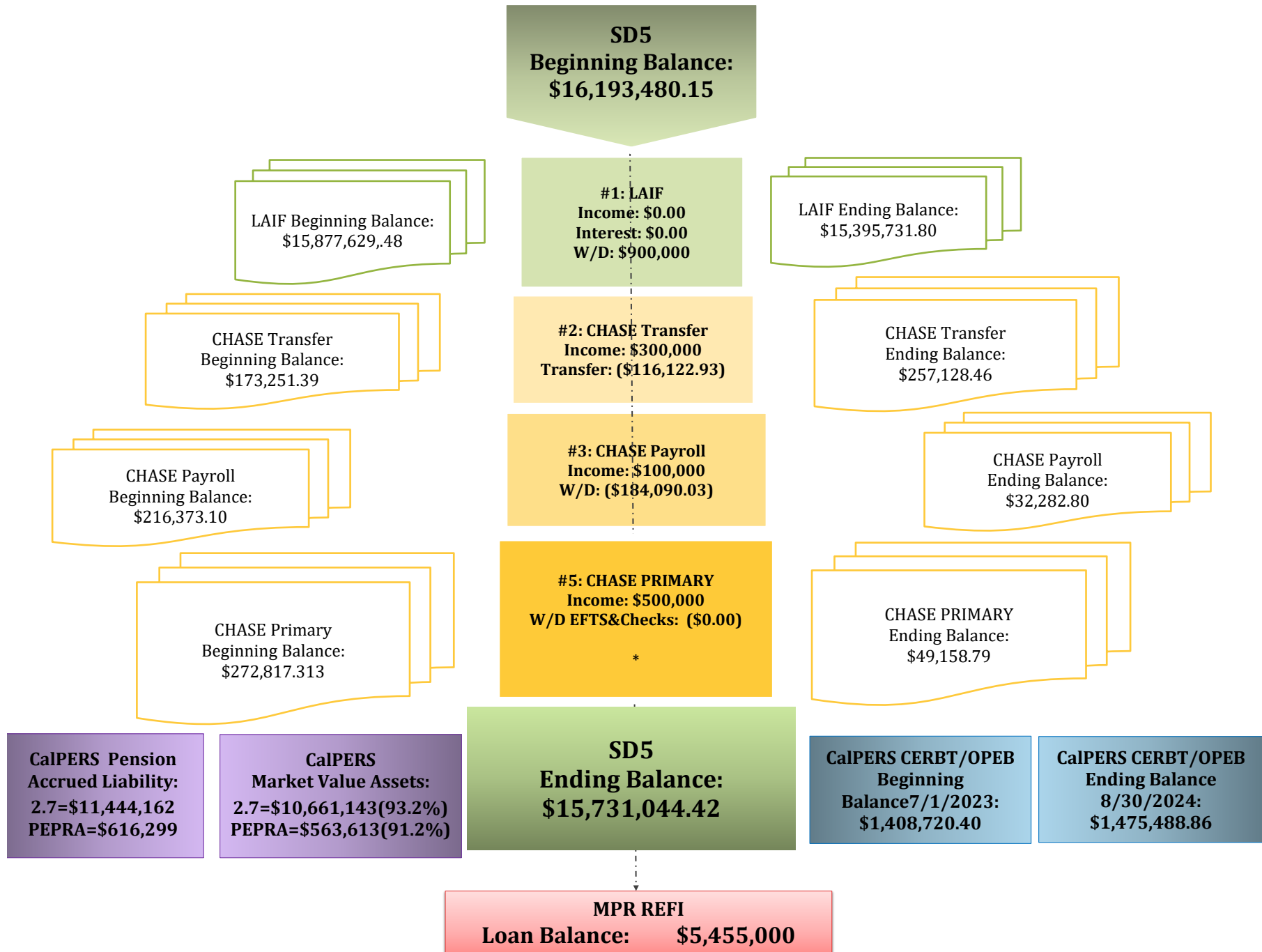
	Jul 1 - Sep 12, 24	Budget	\$ Over Budget	% of Budget
<b>8019 · PERS Retirement</b>				
8019.05 · PERS Retirement	30,680.08	312,067.00	-281,386.92	9.8%
8019.06 · PERS Retirement - RBP	0.00	0.00	0.00	0.0%
8019.08 · PERS Retirement - CalPERS UAL	0.00	0.00	0.00	0.0%
<b>Total 8019 · PERS Retirement</b>	<b>30,680.08</b>	<b>312,067.00</b>	<b>-281,386.92</b>	<b>9.8%</b>
<b>8020 · Employee Health</b>				
8020.05 · Employee Health	73,906.53	300,000.00	-226,093.47	24.6%
8021 · Employee Health Deductions	-683.48	2,500.00	-3,183.48	-27.3%
8020 · Employee Health - Other	0.00	0.00	0.00	0.0%
<b>Total 8020 · Employee Health</b>	<b>73,223.05</b>	<b>302,500.00</b>	<b>-229,276.95</b>	<b>24.2%</b>
<b>8022 · Retiree Health</b>				
8022.05 · Retiree Health	3,583.73	75,000.00	-71,416.27	4.8%
8022.10 · CERBT/OPEB Annual Arc Contribtn	0.00	140,000.00	-140,000.00	0.0%
8022 · Retiree Health - Other	0.00	0.00	0.00	0.0%
<b>Total 8022 · Retiree Health</b>	<b>3,583.73</b>	<b>215,000.00</b>	<b>-211,416.27</b>	<b>1.7%</b>
<b>8023 · Workers Comp Insurance</b>	<b>39,709.00</b>	<b>56,000.00</b>	<b>-16,291.00</b>	<b>70.9%</b>
<b>Total 8000 · Salaries and Benefits Expenses</b>	<b>501,940.05</b>	<b>2,958,365.00</b>	<b>-2,456,424.95</b>	<b>17.0%</b>
<b>8500 · Other Operating Expenses</b>				
8510 · Data/Alarms/IT Supp & Licensing	13,087.13	100,000.00	-86,912.87	13.1%
8515 · Safety	2,524.00	60,000.00	-57,476.00	4.2%
8520 · Personal Protection/Safety Wear	864.53	15,000.00	-14,135.47	5.8%
8530 · Telephone				
8531 · Main Plant Telephones	2,832.12	12,000.00	-9,167.88	23.6%
8532 · Paradise Cove Telephones	290.35	1,500.00	-1,209.65	19.4%
8533 · Pumps & Lines Telephones	1,190.08	7,000.00	-5,809.92	17.0%
<b>Total 8530 · Telephone</b>	<b>4,312.55</b>	<b>20,500.00</b>	<b>-16,187.45</b>	<b>21.0%</b>
<b>8540 · Utilities</b>				
8541 · Water	2,047.37	11,000.00	-8,952.63	18.6%
8542 · Main Plant Utilities	45,437.93	240,000.00	-194,562.07	18.9%
8543 · Paradise Cove Utilities	4,988.85	35,000.00	-30,011.15	14.3%
8544 · Pump Station Utilities	9,071.65	65,000.00	-55,928.35	14.0%
<b>Total 8540 · Utilities</b>	<b>61,545.80</b>	<b>351,000.00</b>	<b>-289,454.20</b>	<b>17.5%</b>
<b>Total 8500 · Other Operating Expenses</b>	<b>82,334.01</b>	<b>546,500.00</b>	<b>-464,165.99</b>	<b>15.1%</b>
<b>Total Expense</b>	<b>822,166.21</b>	<b>5,248,755.00</b>	<b>-4,426,588.79</b>	<b>15.7%</b>
<b>Net Ordinary Income</b>	<b>-472,557.90</b>	<b>2,952,452.00</b>	<b>-3,425,009.90</b>	<b>-16.0%</b>
<b>Other Income/Expense</b>	<b>-325,751.16</b>	<b>0.00</b>	<b>-325,751.16</b>	<b>100.0%</b>
<b>Net Income</b>	<b>-798,309.06</b>	<b>2,952,452.00</b>	<b>-3,750,761.06</b>	<b>-27.0%</b>

**Sanitary District No.5 of Marin County  
Comparative Balance Sheet  
As of September 12, 2024**

	Sep 12, 24	Aug 12, 24	\$ Change
<b>ASSETS</b>			
<b>Current Assets</b>			
<b>Checking/Savings</b>			
JP Morgan Chase - Primary 7399	-50,841.21	345,979.84	-396,821.05
JP Morgan Chase - Payroll 7506	32,282.80	76,373.10	-44,090.30
JP Morgan Chase - Transfer 7522	57,128.46	63,251.39	-6,122.93
<b>Local Agency Investment Fund</b>			
SD5 CalPERS Retirement Trust	71,951.00	71,951.00	0.00
SD5 Operating Reserve	1,200,853.05	1,200,853.05	0.00
SD5 Operating	3,397,861.76	3,397,861.76	0.00
SD5 Disaster Recovery Fund	1,000,000.00	1,000,000.00	0.00
SD5 Capital & CIP Reserve	9,725,065.99	9,725,065.99	0.00
<b>Total Local Agency Investment Fund</b>	15,395,731.80	15,395,731.80	0.00
<b>Total Checking/Savings</b>	15,434,301.85	15,881,336.13	-447,034.28
<b>Accounts Receivable</b>			
Accounts Receivable	295,960.65	311,362.10	-15,401.45
<b>Total Accounts Receivable</b>	295,960.65	311,362.10	-15,401.45
<b>Other Current Assets</b>			
Petty Cash	781.92	781.92	0.00
<b>Total Other Current Assets</b>	781.92	781.92	0.00
<b>Total Current Assets</b>	15,731,044.42	16,193,480.15	-462,435.73
<b>Fixed Assets</b>	18,809,155.30	18,809,155.30	0.00
<b>TOTAL ASSETS</b>	<b>34,540,199.72</b>	<b>35,002,635.45</b>	<b>-462,435.73</b>
<b>LIABILITIES &amp; EQUITY</b>			
<b>Liabilities</b>	5,272,112.44	5,425,858.44	-153,746.00
<b>Equity</b>	29,268,087.28	29,576,777.01	-308,689.73
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>34,540,199.72</b>	<b>35,002,635.45</b>	<b>-462,435.73</b>

# CASH FLOW CHART

SANITARY DISTRICT NO. 5 OF MARIN COUNTY: August 2024



## Overtime hours



Check date

70

50

30

10

8/1

8/6

8/11

8/16

8/21

8/26

8/31

Aug 1, 2024 - Aug 31, 2024

● My Company

**85 hrs**



## Overtime amounts



Check date

\$7k

\$5k

\$3k

\$1k

8/1

8/6

8/11

8/16

8/21

8/26

8/31

Aug 1, 2024 - Aug 31, 2024

● My Company

**\$9,146.32**

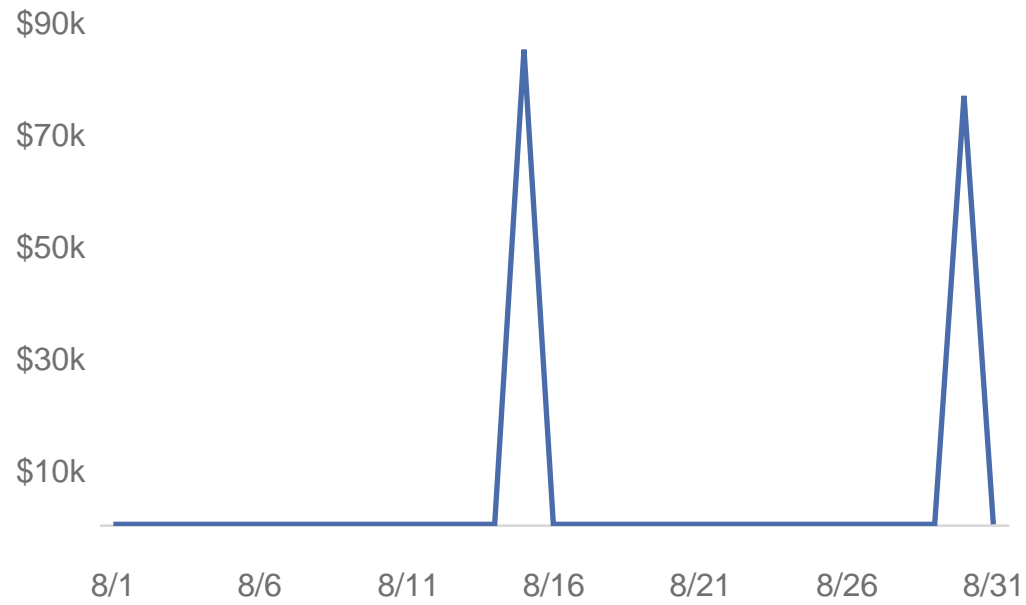


8/1 8/6 8/11 8/16 8/21 8/26 8/31

# Labor cost ⓘ



Check date



Aug 1, 2024 - Aug 31, 2024

● My Company

**\$161,285.63**

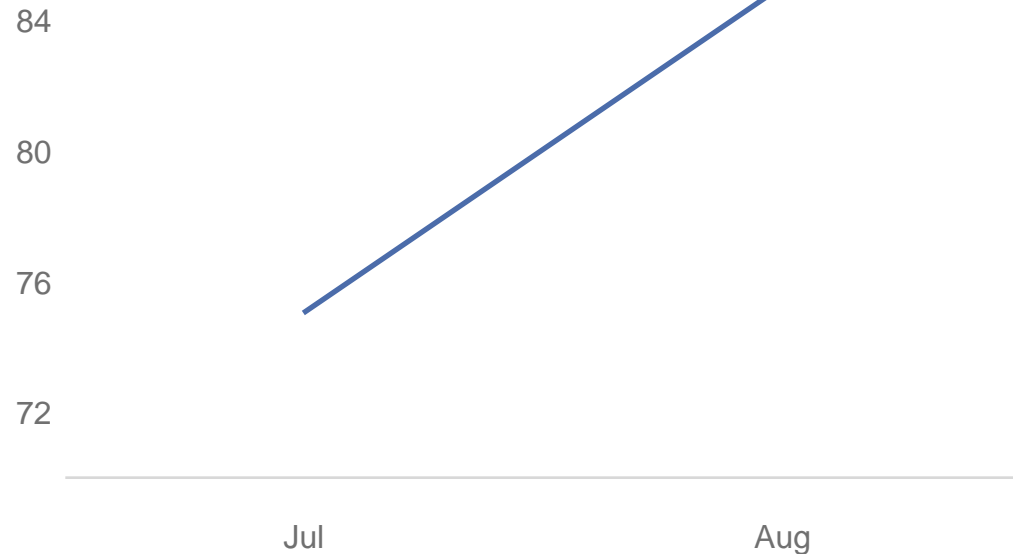


<b>Full name</b>	<b>Overtime amounts</b>	<b>Overtime hours</b>
Alvarez, Joel		
Balf, Abigail		
Bilsborough Sr., Chad E	744.00	7.00
Collodi, Pete	484.66	6.00
Cottrell III, Rulon K	1329.44	10.00
LaTorre, Daniel P	2976.72	24.00
Rosser, John M	790.50	8.00
Rubio, Antonio		
Salazar, Ignacio G		
Screechfield-Lablue, Pierce L		
Triola, Joseph	2821.00	30.00
	<b>9146.32</b>	<b>85.00</b>

## Overtime hours



Check date



Jul 1, 2024 - Aug 31, 2024

● My Company

**160 hrs**

## Overtime amounts



Check date

\$9.5k

\$8.5k

\$7.5k

Jul

Aug

Jul 1, 2024 - Aug 31, 2024

● My Company

**\$16,958.59**



## Labor cost ⓘ



Check date

Jul 1, 2024 - Aug 31, 2024

● My Company

**\$355,878.72**

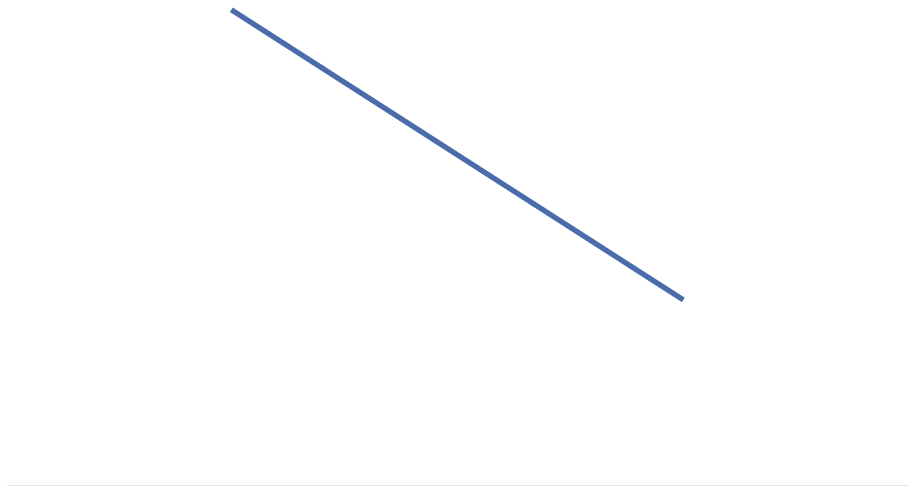
\$190k

\$170k

\$150k

Jul

Aug



<b>Full name</b>	<b>Overtime amounts</b>	<b>Overtime hours</b>
Alvarez, Joel		
Balf, Abigail	347.03	5.00
Bilsborough Sr., Chad E	1798.00	16.50
Collodi, Pete	484.66	6.00
Cottrell III, Rulon K	2077.25	16.00
LaTorre, Daniel P	5425.92	45.00
Rosser, John M	1379.50	14.00
Rubio, Antonio		
Salazar, Ignacio G		
Screechfield-Lablue, Pierce L	377.73	5.00
Triola, Joseph	5068.50	52.50
	<b>16958.59</b>	<b>160.00</b>

# September 2024

September 2024							October 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7	6	7	8	9	10	11	12
8	9	10	11	12	13	14	13	14	15	16	17	18	19
15	16	17	18	19	20	21	20	21	22	23	24	25	26
22	23	24	25	26	27	28	27	28	29	30	31		
29	30												

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 1	2	3	4	5 JK in AR/AP	6	7
8	9 CSDA Annual Conference TR JK work on final audit work with Kat	10 CSDA Annual Conference TR JK work on final audit work for Kat	11 CSDA Annual Conference TR JK work on final audit work for Kat PAy Roll Due	12 Annual Sewer Service Bills(non-tax roll bills) 9:30am CIP Committee Meeting (2001) 10:30am Finance Committee Meeting	13	14
15	16 Open Enrollement Start	17	18 JK in audit work	19 JK in audit work 5:00pm Board of Directors Meeting (2001 Paradise Drive, Tiburon CA 94920) - HR	20	21
22	23 8:00am TR off site PACP Renewal Training	24 7:30am TR off site PACP Renewal Training	25 7:30am TR off site PACP Renewal Training	26 PAy Roll Due 7:00am TR off site PACP Renewal Training	27	28
29	30	Oct 1	2	3	4	5

# October 2024

October 2024							November 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
6	7	1	2	3	4	5	3	4	5	6	7	1	2
13	14	8	9	10	11	12	10	11	12	13	14	15	16
20	21	15	16	17	18	19	17	18	19	20	21	22	23
27	28	22	23	24	25	26	24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 29	30	Oct 1	2 JK in AR/AP	3 JK in AR/AP	4	5
6	7 Annual WEFTEC Conference TR	8 Annual WEFTEC Conference TR	9 Annual WEFTEC Conference TR	10 9:30am 9:30am CIP Committee Meeting (2001 Paradise Drive) 10:30am 10:30am Finance Committee Meeting (2001)	11 Open Enrollment Close	12
13	14	15	16 JK in audiit work	17 JK in audit work 5:00pm 5pm Regular Board Meeting (2001 Paradise Drive Tiburon CA 94920) - HR	18	19
20	21	22	23	24	25	26
27	28	29	30	31	Nov 1	2

# Sanitary District No. 5 of Marin County



## District Management Report August 2024

### Contents:

- Transmittal Memo
- Financial/Budgetary
- HR & Personnel
- Business Administration
- Collection System Performance
- Treatment Plant Performance – Paradise Cove
- Treatment Plant Performance – Main Plant
- Pollution Prevention Activities
- Continuing Education & Safety Training
- Capital Improvement Projects



## **Transmittal Memo**

**Date:** September 19, 2024  
**To:** Board of Directors  
**From:** Tony Rubio, District Manager  
**Subject:** Management Report for August 2024

### **Fiscal Status**

Period Covered: July 1, 2023 –September 12, 2024  
Percent of Fiscal Year: 16.6%  
Percent of Budgeted Income to Date: 4.3%  
Percent of Budgeted Expenditures to Date: 15.7% (operating only)

### **Personnel**

Separations: None  
New Hires: 1  
Promotions: None  
Recruitment Activities: None

### **Regulatory Compliance**

MP Collection System WDR Compliance: Full Compliance with all regulations  
PC Collection System WDR Compliance: Full Compliance with all regulations  
MP NPDES Permit Compliance: Full Compliance with all regulations  
PC NPDES Permit Compliance: Full Compliance with all regulations  
BAAQMD Compliance: Full Compliance with all regulations  
Significant Comments: None

*Summary of Operational Highlights are on the following pages.*

## ***Significant Events for the Month of August 2024 Include:***

### **Financial/Budgetary/Business Administration**

- Bookkeeper Jill Kalehua from DMMS (Daily Money Management Services) working on FY 23/24 Audit Close Out with DM and Kat @ Perotti and Carrade
- Business Server file clean up ongoing-
- Connection Fee update work with HF&H completed. Ordinances created for 1<sup>st</sup> reading

### **HR and Personnel**

- Employee portal setup through website, working on populating portal for staff and board member use.

### **Continuing Education, Safety Training, Pollution Prevention Activities**

- Work with DKF solutions on District safety program updates on-going.
- Reviewed Chemical Hygiene CBT Policy (computer based training)
- Establishing CBT safety training calendar for monthly staff safety policy refresher trainings
- Staff attended monthly Public Education Meeting.

### **Collection System Performance**

#### **Main Plant Tiburon/Belvedere/Paradise Cove**

- Belvedere Pump #8 Control Panel Installed- District Control panels are now standardized (work done in house) saving the District \$.
- Rodder and Vactor work continues being performed by staff on emergency basis.

### **Treatment Plant Performance**

#### **Paradise Cove WWTP**

- No Spill Report For P Cove Collection System

#### **Tiburon Main WWTP:**

- Submitted July 2024 Monthly SMR and DMR to the RWQCB on CIWQS.
- DW tanks out of service for scum skimmer installation
- DW tanks drain valves and Sludge Pump Valves installed and tested for leaks- ready for service.

### **Capital Improvement Projects**

- 2024 Sewer Rehab Design On going
- Cove Road MCC and Generator replacement project design close to 90%
- Digester Cleaning and Rehab project Notice of award issued- responding to RFI's regarding staging and engineer reviewing glass lined ductile iron pipe submittal
- Research project on Plant Parcel for potential solar project underway

## Glossary of Terms

- **B.O.D. (Biochemical Oxygen Demand):** Measurement of the effluent's capacity to consume dissolved oxygen to stabilize all remaining organic matter. The permit limits for our effluent for discharge into San Francisco bay require that we remove 85% influent B.O.D. and meet a weekly average of less than 45mg/l and a monthly average of less than 30 mg/l B.O.D.
- **TSS (Total Suspended Solids):** Measurement of suspended solids in the effluent. Our permit requires that we remove at least 85% of the influent TSS and that the effluent limit is less than 45 mg/l as a weekly average and less than 30 mg/l as a monthly average.
- **Chlorine Residual:** The plant effluent is disinfected with hypochlorite (chlorine "bleach") and then the residual chlorine is neutralized with sodium bisulfite to protect the bay. The effluent chlorine residual limit is 0.0 mg/l which we monitor continuously.
- **pH:** pH is a measurement of acidity with pH 7.0 being neutral and higher pH values being basic and lower pH values being acidic. Our permit effluent pH must stay within the range of 6.0-9.0, which we monitor continuously.
- **Coliform:** Coliform bacteria are the indicator organism for determination of the efficiency of the disinfection process. The lab culture samples of our effluent and the presence of coliform is an indication that pathogenic organisms may be present. This is reported as MPN/100 (number of coliform bacteria in 100 milliliters sample).
- **Flow Through Bioassay:** A 96 hour test in which we test the toxicity of our effluent to tiny fish (sticklebacks) in a flow through tank to determine the survivability under continuous exposure to our effluent. Our permit requires that we maintain a 90<sup>th</sup> percentile survival of at least 70% and an 11 sample median survival of at least 90%. In layman's terms, this means that out of the last 11 samples only one bioassay may fall below 70% survival and the middle value when all 11 samples are placed in numerical order must be at least 90%.
- **Metals Analysis:** Our permit requires that we analyze our effluent for many different metals on a monthly basis. We have permit limits for some metals. The metals are stated as a daily max and a monthly average limit. The daily max limit is the number we cannot exceed on any sample and the monthly average applies to all samples collected in any month (although usually we are only required to take one).
- **F.O.G. (Fats, oils and grease):** Quarterly we are required to monitor our effluent for Fats, Oils and Grease.

## Glossary of terms continued...

- **Headworks:** The point where all raw wastewater enters the treatment plant. In this building wastewater goes through 3 grinders to grind up all large objects that could possibly damage our influent and sludge pumps further down the treatment process.
- **Primary Sedimentation:** The next treatment process is a physical treatment process where solids that settle or float are removed and sent to the digesters for further processing.
- **Activated Sludge:** Next is the activate sludge process. This process is a biological wastewater treatment process that uses microorganisms to speed up the decomposition of wastes. When activated sludge is added to wastewater, the microorganisms feed and grow on waste particles in the wastewater. As the organisms grow and reproduce, more and more waste is removed, leaving the wastewater partially cleaned. To function efficiently, the mass of organisms needs a steady balance of food and oxygen. These tasks are closely monitored by the operations staff.
- **Secondary Clarification:** Next is secondary clarification, like primary sedimentation/clarification, this also is a physical treatment process where solids that settle or float are removed and sent to the next treatment process. The difference between Secondary Clarification and primary sedimentation is that the solids removed from the secondary clarifiers goes to 2 places. Some goes to waste to the DAFT and some goes back to the activated sludge process for further treatment. (*Microorganisms must be returned to the activated sludge process to keep an equal balance of food and microorganisms*).
- **DAFT (dissolved air floatation thickener):** Next is the DAFT. The dissolved air floatation thickening process uses air bubbles to thicken WAS(waste active sludge) solids removed from the secondary clarifier, by floating solids to the tank surface, where they are removed and sent to the digesters for final processing.
- **Sludge Digestion:** In the anaerobic digestion process, all the organic material removed from the primary sedimentation tanks and DAFT's are digested by anaerobic bacteria. The end products are methane, carbon dioxide, water and neutralized organic matter.
- **Solids Handling:** This is the process where all the neutralized sludge from the digester is finally treated. Sludge from the digester is pumped to the screw press where it is conditioned with a polymer (chemical that reacts with the sludge to remove the water from the sludge and bind the sludge particles together) in order to dewater the sludge and produce a dry cake for final disposal to the Redwood landfill.

## Glossary of terms continued...

- **Disinfection:** This is the end point for the wastewater- at this point wastewater flows through the chlorine contact tank. This contact tank allows for enough contact time for chlorine solution to disinfect the wastewater. Sodium bisulfite is introduced at the end of the tank to neutralize any residual chlorine to protect the bay.
- **MLSS (mixed liquor suspended solids):** Suspended solids in the mixed liquor of an aeration tank measured in mg/l
- **MCRT (mean cell resident time):** An expression of the average time that a microorganism will spend in the activated sludge process.
- **SVI (sludge volume index):** This is a calculation used to indicate the settling ability of activated sludge in the secondary clarifier.
- **RAS (return activated sludge):** The purpose of returning activated sludge, is to maintain a sufficient concentration of activated sludge in the aeration tank.
- **WAS (waste activated sludge):** To maintain a stable process, the amount of solids added each day to the activated sludge process are removed as WAS. We track this by our MCRT which averages 3 days
- **TWAS (thickened waste activated sludge):** The WAS is thickened in the DAFT and the thickened sludge is then pumped to the digester.
- **MPN (most probable number):** Concentrations of total coliform bacteria are reported as the most probable number. The MPN is not the absolute count of the bacteria but a statistical estimate of their concentration.
- **Bio-solids:** Anaerobic digested sludge is pumped to a screw press where excess water is removed to reduce the volume (and weight) thus producing an end result called bio-solids.
- **Polymer:** Organic polymers are added to digested sludge to bring out the formation of larger particles by bridging to improve processing.

## Wastewater Acronyms

<b>ACWA</b>	Assoc of California Water Agencies	<b>APWA</b>	American Public Works Association
<b>AWWA</b>	American Water Works Association	<b>BAAQMD</b>	Bay Area Air Quality Management District
<b>BACWA</b>	Bay Area Clean Water Agencies	<b>BAPPG:</b>	Bay Area Pollution Prevention Group
<b>CASA</b>	California Association of Sanitation Agencies	<b>CSDA</b>	California Special Districts Association
<b>CSRMA:</b>	California Sanitation Risk Management Authority	<b>CAAQS</b>	California Ambient Air Quality Standard
<b>CalARP</b>	California Accidental Release Prevention Program	<b>CARB</b>	California Air Resources Board
<b>CDO</b>	Cease and Desist Order	<b>CECs</b>	Constituents of Emerging Concern
<b>CEQA</b>	California Environmental Quality Act	<b>CIWQS</b>	California Integrated Water Quality System
<b>CFR</b>	Code of Federal Regulations	<b>CMOM</b>	Capacity, Management, Operation and Maintenance
<b>CIWMB</b>	California Integrated Waste Management Board		
<b>CIWQS</b>	California Integrated Water Quality System	<b>CPUC</b>	California Public Utilities Commission
<b>CSO</b>	Combined Sewer Overflow	<b>CTR</b>	California Toxics Rule
<b>CWA</b>	Clean Water Act	<b>CWAP</b>	Clean Water Action Plan
<b>CWARA</b>	Clean Water Authority Restoration Act	<b>CWEA</b>	California Water Environment Association
<b>DHS</b>	Dept. of Health Services	<b>DTSC</b>	Dept. of Toxic Substances Control
<b>EBEP</b>	Enclosed Bays and Estuaries Plan	<b>EDW</b>	Effluent Dominated Water body
<b>EIS/EIR</b>	Environmental Impact Statement/Report	<b>EPA</b>	Environmental Protection Agency
<b>ERAF</b>	Educational Reserve Augmentation Fund	<b>ESMP</b>	Electronic Self-Monitoring Report
<b>FOG</b>	Fats, Oils and Grease	<b>GASB</b>	Government Accounting Standards Board
<b>ISWP</b>	Inland Surface Waters Plan	<b>JPA</b>	Joint Powers Authority
<b>LAFCO</b>	Local Agency Formation Commission	<b>LOCC</b>	League of California Cities
<b>MACT</b>	Maximum Achievable Control Technology (air controls)	<b>MCL</b>	Maximum Contaminant Level
<b>MMP</b>	Mandatory Minimum Penalty	<b>MOU</b>	Memorandum of Understanding
<b>MUN</b>	Municipal Drinking Water Use	<b>NACWA</b>	National Association of Clean Water Agencies
<b>NGOs</b>	Non-Governmental Organizations	<b>NOX</b>	Nitrogen Oxides
<b>NPDES</b>	Nat'l Pollutant Discharge Elimination System	<b>NRDC</b>	Natural Resources Defense Council
<b>NTR</b>	National Toxics Rule	<b>OWP:</b>	Office of Water Programs
<b>OSHA:</b>	Occupational Safety and Health Administration	<b>PCBs</b>	Poly Chlorinated Biphenyls
<b>POTWs</b>	Publicly Owned Treatment Works	<b>PPCPs</b>	Pharmaceutical and personal Care Products
<b>QA/QC</b>	Quality Assurance / Quality Control	<b>Region</b>	IX Western Region of EPA (CA, AZ, NV & HI)
<b>RFP</b>	Request For Proposals	<b>RMP</b>	Risk Management Program
<b>RFQ</b>	Request For Qualifications	<b>RWQCB</b>	Regional Water Quality Control Board
<b>SEP</b>	Supplementary Environmental Projects	<b>SIP</b>	State Implementation Policy (CTR/NTR criteria)
<b>SFEI:</b>	San Francisco Estuary Institute	<b>SRF</b>	State Revolving Fund
<b>SSO</b>	Sanitary Sewer Overflow	<b>SSMP</b>	Sewer System Management Plan
<b>SWRCB</b>	State Water Resources Control Board	<b>TMDL</b>	Total Maximum Daily Load
<b>WDR</b>	Waste Discharge Requirements	<b>WEF</b>	Water Environment Federation
<b>WERF</b>	Water Environment Research Foundation	<b>WET</b>	Whole Effluent Toxicity or Waste Extraction Test
<b>WMI</b>	Watershed Management Initiative	<b>WRFP</b>	Water Recycling Funding Program
<b>WRDA</b>	Water Resource Development Act	<b>WWTP</b>	Wastewater Treatment Plant
<b>WQBEL</b>	Water Quality Based Effluent Limitation	<b>WWWIFA</b>	Water & Wastewater Infrastructure Financing Agency

**SANITARY DISTRICT  
of MARIN COUNTY**



Item #5

# SANITATION DISTRICT No. 5

## Sewer Capacity and Miscellaneous User Fees Study

**Final Report – August 6, 2024**





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Walnut Creek, California 94596  
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Northern California  
[www.hfh-consultants.com](http://www.hfh-consultants.com)

August 6, 2024

Tony Rubio  
General Manager  
Sanitary District No. 5 of Marin County  
2001 Paradise Drive  
Tiburon, California 94920

**Subject: Sewer Capacity and Miscellaneous User Fees Study – Final Report**

Dear Tony Rubio:

HF&H is pleased to submit this report from our study of the Sanitation District No. 5's (District's) sewer capacity and miscellaneous user fees. The report summarizes the analysis that was conducted to develop the recommended fees.

Thank you for the opportunity to assist the District with this study. We express our appreciation to staff for their support of our analysis.

Sincerely,

HF&H CONSULTANTS, LLC

Rick Simonson  
Senior Vice President

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## GLOSSARY

**ADU** – Accessory Dwelling Unit

**CIP** - Capital Improvement Program.

**District** – Sanitation District No. 5

**DU** – Dwelling Unit, in reference to the number of physical residences served by a sewer connection.

**EDU** – Equivalent Dwelling Unit in reference to the current sewer service charges.

**FY** - Fiscal Year.

**GPD** - Gallons Per Day.

**PAYGo** - Pay-As-You-Go, in reference to funding capital improvements from cash rather than from borrowed sources such as bonds or loans.

**RCN** – Replacement Cost New

**RCNLD** – Replacement Cost New Less Depreciation

**SF** – Square Feet

## **ACKNOWLEDGEMENTS**

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## **LIMITATIONS**

This document was prepared solely for the Sanitation District No. 5 in accordance with the contract between the District and HF&H and is not intended for use by any other party for any other purpose.

In preparing this study, we relied on information from the District, which we consider accurate and reliable. Our analysis is based on the best available information at the time of the study.

Rounding differences caused by stored values in electronic models may exist.

This document represents our understanding of relevant laws, regulations, and court decisions but should not be relied upon as legal advice. Questions concerning the interpretation of legal authorities referenced in this document should be referred to a qualified attorney.

**SANITARY DISTRICT  
of MARIN COUNTY**



**SEWER CAPACITY AND MISCELLANEOUS USER FEES  
STUDY**





# I. EXECUTIVE SUMMARY

## BACKGROUND

Sanitary District No. 5 of Marin County (District) provides collection and treatment of wastewater to residential & commercial customers located in the Town of Tiburon, the City of Belvedere, and to unincorporated Paradise Cove. The District receives supplemental revenues from capacity fees and miscellaneous user fees. The District requested HF&H Consultants (HF&H) to review its current schedule of sewer capacity fees and miscellaneous user fees. This report summarizes the analysis conducted to update existing fees.

New development connecting to the District's sewer system is charged one-time capacity fees at the time of connection. The capacity fee is based on the reasonable cost per connection, or, a fair estimate of the costs incurred by the District to allow for an additional connection to the sewer system. The reasonable cost is derived based on the value of a connection specific to the collection system and treatment facilities serving parcels.

Existing residents and commercial customers pay for the District's service according to the District's schedule of sewer rates. Existing and prospective customers who require additional office and field services are charged user fees based on the District's adopted schedule found in Chapter 3.05 of the District's Code.

In 2014, Sanitation District No. 5 (District) last updated its connection fees to prioritize capacity and rehabilitation improvement projects to be performed as part of its capital improvement program (CIP). Additionally, the District last updated sewer fees in 2014 to better account for increased costs for installing, altering, or repairing sewer facilities.

The following discussion summarizes HF&H's findings and recommendations.

## FINDINGS AND RECOMMENDATIONS

### Current Capacity Fees

The District charges a connection fee to all new sewer connections. Using the California Plumbing Code, new connections are charged on a per fixture unit basis. Fixture units are a standardized way to measure the load on a sewer system to ensure proper design and capacity. Loads vary by plumbing appliance (e.g. sinks, toilets, showers). A typical residential sewer connection is assumed to provide capacity for 30 fixture units. Thus, the fee associated with one Equivalent Dwelling Unit (EDU) is calculated for 30 fixture units. However, all capacity fees are calculated according to the actual number of fixture units at each property, as defined by Section 3.05.660 of the District's Code.

**Figure 1-1** summarizes the existing connection fees by zone. While the District no longer distinguishes sewer service charges by zone, the existing connection fees reflect the value of capacity for a sewer connection in each zone, established during the previous study. The fees were last increased in 2014 and have not been changed to keep pace with inflationary increases.

**Figure 1-1. Current Sewer Capacity Fees**

Capacity Fee	Current Rates	
	per Fixture Unit	per EDU
Paradise Cove	\$434	\$13,032
Tiburon	\$922	\$27,668
Belvedere	\$1,278	\$38,346

### Proposed Capacity Fees

It is recommended that the District adopt the terminology of capacity fees in place of “connection fees.” The terms are synonymous. However, the term “capacity fee” more accurately reflects what the fee is attributable to. Increases to the District’s capacity fees are recommended to reflect the current value of capacity provided by the sewer systems to new connections and projected costs to increase capacity to accommodate growth. The recommended sewer Capacity Fees are shown in **Figure 1-2**. The proposed fees reflect the shared value of capacity provided to all customers. **Figure 1-3** reflects the proposed fee for Accessory Dwelling Units (ADUs). This rate was determined by dividing the proposed rate per EDU by the average area of an existing single-family dwelling unit in Tiburon and Belvedere, 2,496 livable square feet. Appendix C provides a schedule of capacity charges with the proposed rates per fixture unit.

**Figure 1-2. Proposed Sewer Capacity Fees**

Capacity Fee	Proposed Rates	
	per fixture unit	per EDU
Paradise Cove	\$914	\$27,419
Tiburon	\$914	\$27,419
Belvedere	\$914	\$27,419

**Figure 1-3. Proposed Sewer Capacity Fees for ADUs**

Capacity Fee	Proposed Rate
ADU (per sq ft)	\$10.98

### Current Miscellaneous User Fees

Current miscellaneous user fees for sewer service are provided on the District website under permits & inspections. Existing miscellaneous user fees analyzed in this study include all the following entries:

- Permit Administrative Fee
- Sewer Inspection Fee
- Public Sewer Construction Permit
- Additional Trip Fee
- Additional Inspection Fee

### Additional Inspections Proposed Miscellaneous User Fees

Existing miscellaneous user fees require updating to reflect the District’s current cost of providing existing and prospective customers with these additional office and field services. **Figure 1-4** includes the recommended miscellaneous user fees for supplemental sewer services provided by the District.

**Figure 1-4. Proposed Miscellaneous User Fees for Sewer Services**

Miscellaneous User Fees	Current Fee	Proposed Fee	\$ Change
<b>Permit Administrative Fee</b>	\$50.00	\$57.00	\$7.00
<b>Sewer Inspection Fee - Each Occurrence</b>			
Single Family Residence <sup>1</sup>	\$50.00	\$178.00	\$128.00
All Others (per 100 lineal feet) <sup>2</sup>	\$50.00	\$178.00	\$128.00
<b>Public Sewer Construction Permit</b> (per 100 lineal feet)	\$50.00	\$241.00	\$191.00
<b>Additional Trip Fee</b> (if applicant not ready for inspection)	\$50.00	\$57.00	\$7.00

<sup>1</sup>Residential inspections for single-family dwellings have a current fee of \$50 per residential building sewer installation. The proposed fee would be \$178.00 per residential building inspection.

<sup>2</sup>Applies to Commercial, Industrial, Church, School, Multiple Dwelling, Public, and Other Users, per 3.05.690 (2). Commercial inspection fees are charged based on a rate of \$50 per 100 lineal feet of sewer line installed, with a minimum inspection fee of \$100. Inspections spanning greater than 100 lineal feet are charged at a current rate of \$50.00 per 100 lineal feet. The proposed fee would be \$178.00 per 100 lineal feet of sewer line installed for Commercial customers and would be pro-rated.

## Implementation

To keep up with inflationary cost increases, once the District has adopted updated capacity fees based on the findings of this study, we recommend the District adjust the capacity fees on an annual basis, starting on July 1, 2025, and in each year thereafter, in accordance with any changes in regional construction costs. Specifically, the amount of the adjustment shall be based on the June over June construction cost changes according to the “Construction Cost Index” for the San Francisco Bay Area, as reported monthly in the Engineering News Record. The District should plan on conducting detailed capacity fee studies approximately every five years in keeping with industry practice, which will reflect other changed conditions, such as capital improvement program assumptions and retired debt service.

Similarly, we recommend the adopted miscellaneous user fees be increased to ensure fees keep pace with the costs the District incurs. Commencing on July 1, 2025, and on July 1 of each fiscal year thereafter, the proposed miscellaneous user fees should be administratively revised and increased annually by a factor equal to the net change in average District salaries and benefits costs for that fiscal year. Such net change is measured by dividing the average budgeted District salary and benefit costs for the fiscal year in which the change is to become effective by the average District salary and benefit costs for the prior fiscal year. The average budgeted District salary and benefit costs for any fiscal year shall be determined by dividing the total budgeted salary and benefit costs by the expected total number of full-time equivalent employees for that fiscal year.

## II. INTRODUCTION

### CAPACITY FEES

Capacity fees, also called connection fees, are a type of development impact fee that public agencies may impose as a condition of development under the authority of California Government Code Section 66000 et seq., the Mitigation Fee Act. The purpose of these fees is to ensure that development pays its fair share of the costs associated with providing system capacity. Capacity fees are a one-time charge paid prior to a physical connection being made. The Act requires that capacity fees be based on the value of facilities in existence at the time a charge is imposed and new public facilities to be acquired or constructed in the future that are of proportional benefit to new development.

The purpose of this report is to document that the conditions have been met to establish that the District's capacity fees are reasonably related to the District's costs of providing capacity in its sewer systems for new development.

### MISCELLANEOUS FEES

Existing and prospective customers who require additional and unique office and field services, beyond the services covered by sewer service charges, are charged miscellaneous user fees according to the District's Sanitary Code. Such fees account for the costs of materials, supplies, and labor hours of District personnel required to perform the work associated with the fee. The purpose of this report is to document the calculation and justification for each miscellaneous user fee administered by the District.

While miscellaneous user fees are not subject to the requirements of Proposition 218 or the Mitigation Fee Act, they are subject to Proposition 26, which mandates that the fees cannot exceed the District's costs of providing the service or product. Therefore, this report seeks to establish that the District's miscellaneous user fees for sewer service are reasonable and do not exceed the cost of service.

### STUDY PROCESS

In 2023 the District requested HF&H to perform a capacity fees and miscellaneous fees study to establish new fees for 2024. The study has two goals. First, the study seeks to ensure the District's capacity fees are recovering development's fair share of the costs of existing facilities and future facilities. Second, the study seeks to update and modify the District's miscellaneous user fees. The updated fees will ensure all miscellaneous fees and permits for such utility services not funded through sewer service charges and will adequately recover the costs the District incurs to provide these additional services.

### REPORT ORGANIZATION

The report is divided into the following sections: Capacity Fees and Miscellaneous User Fees.

A Glossary of technical terms and acronyms is provided following the Table of Contents.

## III. CAPACITY FEES

### EXISTING CAPACITY FEES

New customers connecting to the District’s sewer system are charged a one-time fee at the time of connection to reimburse current rate payers for costs they incurred to provide capacity in the sewer system for future growth. New customers may be subjected to additional costs to connect that are not covered by the District’s capacity fees, such as sewer construction costs.

The District’s current capacity fees were last updated in 2014. **Figure 3-1** summarizes the current sewer capacity fees by zone. Paradise Cove connections are charged \$434 per fixture unit while Tiburon and Belvedere connections are charged \$922 and \$1,278 per fixture unit, respectively. While the District plans to no longer distinguish sewer service charges by zone, the existing connection fees reflect the value of capacity for a sewer connection in each zone, established during the previous study. A typical residential sewer connection is assumed to provide capacity for 30 fixture units. Thus, the fee associated with one Equivalent Dwelling Unit (EDU) is calculated for 30 fixture units. However, all capacity fees are calculated according to the number of fixture units at each property, as defined by Section 3.05.660 of the District’s Code.

**Figure 3-1. Current Capacity Fees**

Capacity Fee	Current Rates	
	per Fixture Unit	per EDU
Paradise Cove	\$434	\$13,032
Tiburon	\$922	\$27,668
Belvedere	\$1,278	\$38,346

Note: One EDU is equal to 30 fixture units.

### METHODOLOGY

Three steps are required to determine the reasonable costs that can be recovered with capacity fees: (1) facilities that benefit growth must be identified, (2) the cost of those facilities must be derived, and (3) the capacity provided by those facilities must be determined. The approach used in this report to address each of these steps is described below.

#### Facilities that Benefit Growth

Capacity fees are used to recover growth’s fair share of the costs of existing facilities that were funded by rate payers and that provide capacity for growth. Capacity fees can also be used to recover growth’s fair share of the costs of future capital improvements that are identified in a facilities master plan or similar capital improvement plan. The combination of the existing and future facilities comprises the facilities that will be needed to serve existing and future customers within the foreseeable planning horizon.

The inventory of the existing sewer system was compiled by the District as of June 30, 2023. The inventory categorizes facilities by description (i.e., pump stations, sewer manholes, sewer lines, land, and buildings). Whereas the value of facilities funded on a pay-as-you-go (PAYGo) basis can include the full cost once the facilities are placed in service, debt-funded facilities should be handled differently to ensure that rate

payers are reimbursed for their costs (i.e., their cumulative debt service payments) and that new connections do not pay for both the construction cost and then the subsequent cost of debt service through their rates.

The future capital improvements were developed by the District and constitute PAYGo capital projects that are budgeted for the next ten years. Future facilities will provide capacity for growth as well as benefit existing ratepayers by improving reliability and upgrading facilities. Therefore, the value of future facilities will be shared proportionally among both the existing customer base and future development.

The combination of the existing and future facilities represents all infrastructure that will be required to meet demands within the near term. Additional facilities introduced will be included in future updates. There will also be other facilities that are currently projected for future construction that are modified or replaced by other facilities. Again, changes like this can be reflected in future updates to the facility inventory and capacity fees.

### **Value of Facilities**

The determination of reasonable costs begins by determining the value of the facilities. The maximum value, replacement cost new (RCN), is the amount that it would cost the District to construct its facilities today. This value represents the original cost escalated from the construction date based on construction cost inflation. By escalating the value, rate payers are compensated for having constructed capacity for growth, if and when development chooses to connect.

After the RCN value is determined, deductions may be appropriate. The most common deduction is for depreciation, which leads to a replacement cost new less depreciation (RCNLD) value. Depreciation serves as a proxy for the maintenance and appreciation in value that the rate payers are entitled to recover since the facility was constructed; however, it is typically the case that substantial maintenance was deferred. To account for this and to accurately reflect the reasonable cost, it is reasonable to exclude some or all depreciation. The amount of depreciation that should be deducted is subject to judgment. This analysis calculates the RCNLD value by fully depreciating the existing infrastructure value. As such, this analysis provides a conservative valuation of existing facilities.

Capital facilities are typically funded either directly from rate revenue on a PAYGo basis or from borrowed funds, such as bonds or loans. When borrowed funds are used, it is reasonable for rate payers to be reimbursed for the debt service they have retired but not for the outstanding debt. Hence, in the case of debt-funded infrastructure, it is appropriate to reduce the value of the existing facilities, represented by RCNLD, by the outstanding debt associated with those facilities.

The value of projected capital improvements is added to the RCNLD calculated value for the existing facilities to include projects that are in the planning stages. A list of capital improvements can be found in Appendix B.

### **Capacity in Facilities**

The capacity of the facilities should correspond to the facilities that are included in determining the value of capacity. The capacity fee represents the unit cost of capacity, made up of two components, the value of existing capacity and the value of future capacity. The value of the existing capacity unit cost is determined by dividing the value of the facilities by the current number of connections served. In this

way, the capacity fee is the average cost paid by today’s connections. In order to join the system, new connections need to pay the average cost so that they are at the same level of capital participation as existing connections and thereby have fully reimbursed existing connections so that all connections have borne an equivalent cost. The capacity fee should not be viewed as the cost of a share of the facilities. Paying a capacity fee does not convey an ownership share in the facilities. Paying a capacity fee only provides reimbursement to those who bore the cost of providing capacity for future connections.

The value of the future capacity is determined by dividing the value of the future facilities that will provide further capacity by the combined sum of the existing capacity and the future capacity. All customers, both existing and future, will benefit from the extensions made to the system to support greater capacity. Existing customers will fund construction of future facilities through sewer rates designed to meet capital project needs. In turn, sewer rates will be offset by capacity fee revenues collected from development to reduce the amount of ratepayer-funding needed.

## CALCULATION OF PROPOSED FEES

### Facilities included in Calculation

Capacity fees are used to recover growth’s fair share of the costs of existing facilities that were funded by ratepayers and that provide capacity for growth. Growth can occur anywhere within the service area. Hence, the facilities required to serve the District’s current customers are the same facilities that provide service for growth.

The capacity fee also includes projected capital improvements that benefit growth, using a capital improvement plan from the most recent rate study, spanning FY 2024-25 through FY 2032-33.

Figure 3-2 summarizes the current and planned facilities that are included in the capacity fee calculation.

Figure 3-2. Facility Costs Recovered by Capacity Fees

Type of Facility
Pump Station Structures
Sewer Lines
Manholes
Plant Structures
Treatment/Collection
Mechanical - Plant
Odor Control
Mechanical Equipment

### Value of Facilities

Figure 3-3 summarizes the various assets that comprise the District’s treatment system value, totaling \$19,435,926. The District’s existing sewer system was valued by using the District’s fixed asset listing and escalating the original construction costs to current year costs using the Engineering News Record Construction Cost Index as of December 2023. Depreciation for each asset group category is based on the age and useful life of the type of facility, for purposes of calculating RCNLD. For this study, HF&H assigned



service lives for each asset based on industry standards<sup>1</sup>. **Figure 3-4** provides a summary of the value of the collection facilities, with an estimated cost of \$22,809,943. **Figure 3-5** shows the total system value that includes collection assets, treatment assets, and reserves.

**Figure 3-3. Existing Sewer Treatment System Value**

Assets	System Value
<b>Treatment</b>	
Main Plant - Existing	\$21,684,309
Paradise Plant - Existing	3,565,430
	<u>\$25,249,738</u>
<b>Vehicles &amp; Office</b>	
Vehicles & Office Equipment	\$267,760
<b>Debt Service</b>	
Treatment Debt Service	(\$6,081,572)
<b>Total Treatment</b>	<b>\$19,435,926</b>

**Figure 3-4. Existing Sewer Collection System Value**

Assets	System Value
Sewer Lines - Existing	\$18,879,353
Pump Stations - Existing	\$3,930,590
<b>Total Collection</b>	<b>\$22,809,943</b>

**Figure 3-5. Existing Sewer System Value**

Assets	System Value
	RCNLD
Treatment	\$19,435,926
Collection	22,809,943
Reserves	10,725,066
<b>Total</b>	<b>\$52,970,935</b>

## Capacity of Facilities

The capacity in the District’s wastewater system is governed by its treatment plant capacity. Each treatment plant is subject to the permitted capacities associated with the San Francisco Bay Regional Water Quality Control Board permit. The existing connections were factored into the system capacity. The District’s sewer service charges are placed on the tax roll through Marin County. The District is able to confirm a total of 3,779 EDUs currently being served by the District.

Using the budgeted plan of CIP projects, the analysis included the value of the facilities as shown in **Figure 3-6**.

<sup>1</sup> *List of useful Lives and Allocation Parameters*. State Water Resources Control Board, Revenue Program Guidelines, 1998.

**Figure 3-6. Added System Value from CIP**

Assets	Cost
Treatment	\$11,396,220
Collection	\$15,326,836
<b>CIP Total</b>	<b>\$26,723,056</b>

Facilities added as a result of the capital improvements are calculated to add \$26,723,056 in additional assets. Remaining plant capacity was derived from subtracting current treatment plant flows and wet weather flows from permitted capacity. Assuming average water use of 200 gallons per day (GPD) per EDU. This yielded an additional 1,994 EDUs of available capacity remaining in the system, as shown in **Figure 3-7**. The summation of the capacity from existing facilities and capacity added from future facilities is determined in **Figure 3-8**.

**Figure 3-7. Estimated Future Connections based on Remaining Capacity**

Available Capacity	Paradise Cove	Tiburon/ Belvedere
<b>a</b> Plant Capacity (GPD)	40,000	980,000
<b>b</b> Plant Flow (GPD)	(15,072)	(536,576)
<b>c</b> Wet Weather (GPD)	(290)	(69,287)
<b>d=a+b+c</b> Remaining Capacity (GPD)	24,638	374,137
<b>e</b> Average GPD/EDU	200	200
<b>f=d/e</b> Future Connections (EDUs)	<b>123</b>	<b>1,871</b>

### Capacity Fees

The value of the facilities in **Figure 3-5** serves as the basis for the capacity fee. The unit capacity fee is determined by dividing the values in **Figure 3-5** by the total EDUs currently served, as shown below in **Figure 3-8**. The resulting equity buy-in component fee of \$14,016 per EDU comprises the unit value of capacity of the existing facilities. Dividing the capacity and improvements value from **Figure 3-6** by the number of future EDU connections in **Figure 3-7** results in the growth component of the capacity fee. The sum of the growth component, \$13,403, plus the equity buy-in component, yields a total capacity fee of \$27,419 per EDU. Appendix C provides a schedule of capacity charges with the proposed rates per fixture unit.

**Figure 3-8. Connection Fee Calculation**

Capacity Fee	
System Value	\$52,970,935
Existing EDUs	3,779
<b>Equity-Buy in (per EDU)</b>	<b>\$14,016</b>
Growth CIP	\$26,723,056
Growth EDUs	1,994
<b>Growth (per EDU)</b>	<b>\$13,403</b>
<b>Connection Fee (per EDU)</b>	<b>\$27,419</b>

**Figure 3-9. Proposed Sewer Capacity Fees**

Capacity Fee (per EDU)	Current Rates	Calculated Rates	\$ Change
Paradise Cove	\$13,032	\$27,419	\$14,387
Tiburon	\$27,668	\$27,419	(\$249)
Belvedere	\$38,346	\$27,419	(\$10,927)

Capacity Fee (per fixture unit)	Current Rates	Calculated Rates	\$ Change
Paradise Cove	\$434	\$914	\$480
Tiburon	\$922	\$914	(\$8)
Belvedere	\$1,278	\$914	(\$364)

The proposed fees reflect the value across the District’s system, unifying the capacity fee methodology across all service areas. Consequently, the changes from the current fees to the proposed capacity fees vary. Previous fees assessed to connections in Paradise Cove will increase while fees assessed to connection in Tiburon or Belvedere will decrease relative to the fees previously assessed.

The fees for ADUs were calculated based on the average area of an existing single-family dwelling unit in Tiburon and Belvedere, 2,496 livable square feet, based on the County Assessor’s data. ADUs will be charged capacity fees in accordance with Government Code, Section 65852.2(f)(5).

**Figure 3-10. Proposed Sewer Capacity Fees for ADUs**

Capacity Fee	Proposed Rate
ADU (per sq ft)	\$10.98

### Implementation

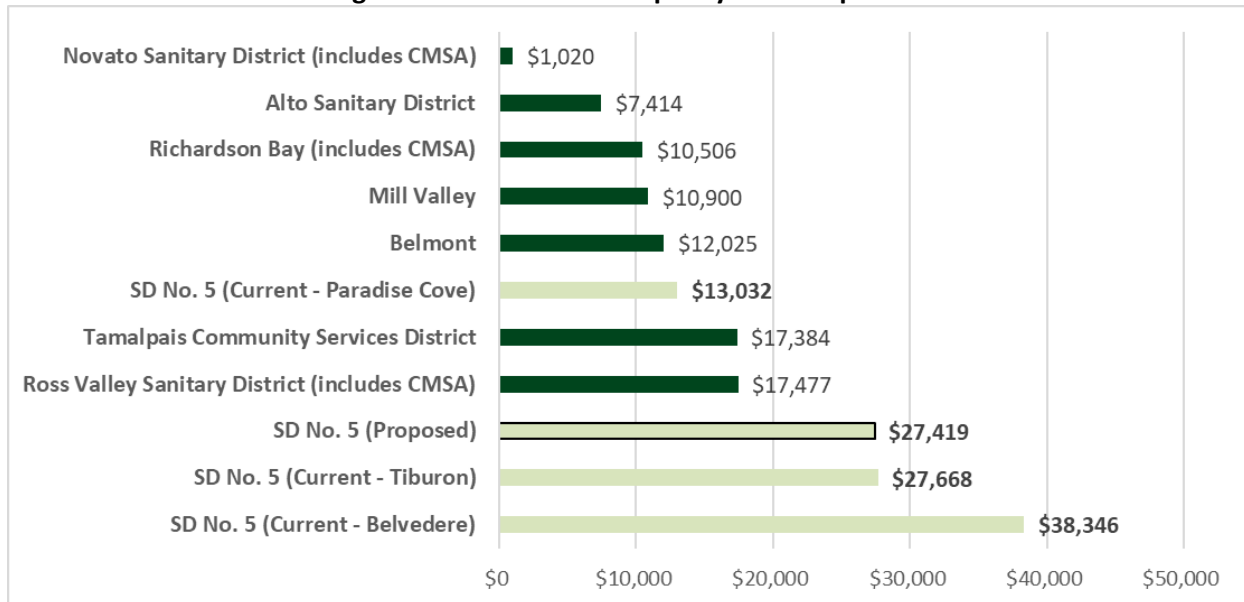
Once the District has adopted updated capacity fees based on the findings of this study, we recommend that the sewer capacity charges shall automatically increase starting on July 1, 2025, and in each year thereafter, in accordance with any changes in regional construction costs. Specifically, the amount of the adjustment shall be based on June over June construction cost changes according to the “Construction Cost Index” for the San Francisco Bay Area, as reported monthly in the Engineering News Record. The District should plan on conducting detailed capacity fee studies approximately every five years in keeping

with industry practice, which will reflect other changed conditions, such as capital improvement program assumptions and retired debt service.

## CAPACITY FEE COMPARISON

**Figure 3-11** compares the District’s existing and proposed capacity fees with other neighboring agencies. We have compared the District’s proposed single-family residential capacity fee per EDU.

**Figure 3-11. Residential Capacity Fee Comparison**



The District’s current capacity fees charged for Tiburon and Belvedere connection are higher than all other neighboring agencies that were surveyed. With the proposed fee, the capacity fee charged to District customers exceeds all other capacity fees assessed by other agencies surveyed. There are multiple factors that can lead to differences in capacity fees such as the size of the agency, when the capacity fee was updated last, and whether the capacity fee includes existing facilities, future facilities, or both. Agencies also have the discretion to set their capacity fees lower than the calculated amount as a means of balancing the recovery of growth-related costs between capacity fees and rates or to encourage development. These differences should be considered as the District compares the proposed capacity fees with neighboring agencies.

## IV. MISCELLANEOUS USER FEES

### EXISTING MISCELLANEOUS USER FEES

Current miscellaneous user fees for sewer service are provided in the District's Sanitary Code, Title 3. Sewer Use, effective July 1, 2022. Current miscellaneous user fees analyzed in this study include all the following entries, including the purpose for collection of the fee:

**Permit Administrative Fee** – A fee is required for the District staff's time to issue the permit, record information into the District's electronic database, review plans and specifications, and perform administrative duties required to issue the permit.

**Sewer Inspection Fee** – An inspection fee is required for the District's efforts to ensure proper installation/construction that meet District requirements for sewer installations.

**Public Sewer Construction Permit** – A fee shall be paid for inspecting the installation of public sewer mains consisting of extensions of the existing public sewer facilities of the District. The District's Sanitary Code states, "no person shall construct, extend or connect to any Public Sewer without first obtaining a written Permit from the District and paying all fees and connection charges."

**Additional Trip Fee** – A fee shall be paid when an applicant has called for an inspection and is not prepared. This accounts for the time spent by the inspector to travel to and from the inspection site.

**Additional Inspections** – All sewer construction work, lateral sewers, plumbing, and drainage systems shall be inspected by the District to ensure compliance with any and all regulatory requirements.

### METHODOLOGY

The miscellaneous user fees calculated are the summation of the personnel costs and material costs. The personnel costs are the product of the fully burdened (e.g., salaries, benefits, and overhead) hourly rates for the District staff positions required to perform the service associated with each fee.

**Figure 4-1**, summarizes the calculation of fully-burdened hourly rates by position type. The hourly rates for these fees and charges include the direct salaries and benefits of employees plus overhead costs. Overhead costs include personnel costs that support District operations such as administration, management, and customer service. Overhead costs also include non-personnel overhead associated with functions that support the District's operations and overhead staff. The overhead rate was calculated by the District by dividing the total of all overhead cost categories by the total budgeted salaries and benefits for FY 2024-25. This yielded an overhead rate of 22.45%.

**Figure 4-1. Fully Burdened Hourly Rates**

Position Title	Annual Salaries & Benefits	Overhead Rate	Hours	Fully Burdened Hourly Rate
a	b	c	d	e= b*(1+c)/d
Administrative Services Manager	\$193,085	22.45%	2,080	\$113.67
Inspector	\$191,475	22.45%	2,080	\$112.73
District Manager	\$370,049	22.45%	2,080	\$217.86

To calculate the proposed fees for each service, the District provided the estimates of time spent by each staff position to provide the requested service, as well as the material costs for each fee. **Figure 4-2** summarizes the proposed fee, by service, based on these calculations.

**Figure 4-2. Calculation of Proposed Miscellaneous User Fees**

Miscellaneous User Fees	District Manager	Administrative Services Manager	Inspector	Total		Total Fee	Current Fee
	Hours	Hours	Hours	Personnel Cost	Equipment Cost		
	\$217.86 /hour	\$113.67 /hour	\$112.73 /hour				
<b>Permit Administrative Fee</b>	\$0.00	\$56.84	\$0.00	\$56.84	\$0.00	\$56.84	\$50.00
<b>Sewer Inspection Fee - Each Occurrence</b>							
Single Family Residence	\$54.46	\$0.00	\$112.73	\$167.19	\$10.00	\$177.19	\$50.00
All Others (per 100 lineal feet) <sup>1</sup>	\$54.46	\$0.00	\$112.73	\$167.19	\$10.00	\$177.19	\$50.00
<b>Public Sewer Construction Permit (per 100 lineal feet)</b>	\$54.46	\$186.00	\$0.00	\$240.46	\$0.00	\$240.46	\$50.00
<b>Additional Trip Fee (if applicant not ready for inspection)</b>	\$0.00	\$0.00	\$56.36	\$56.36	\$0.00	\$56.36	\$50.00

<sup>1</sup>Note: Current fee has a \$100 minimum. No minimum is included in the proposed fee.

## FEE COMPARISON

**Figure 4-3**, on the following page, summarizes the existing fee versus the proposed fee for each service. The proposed fee was rounded up to the nearest whole dollar amount from **Figure 4-2**.

**Figure 4-3. Summary of Miscellaneous User Fees**

Miscellaneous User Fees	Current Fee	Proposed Fee	\$ Change
<b>Permit Administrative Fee</b>	\$50.00	\$57.00	\$7.00
<b>Sewer Inspection Fee - Each Occurrence</b>			
Single Family Residence <sup>1</sup>	\$50.00	\$178.00	\$128.00
All Others (per 100 lineal feet) <sup>2</sup>	\$50.00	\$178.00	\$128.00
<b>Public Sewer Construction Permit</b> (per 100 lineal feet)	\$50.00	\$241.00	\$191.00
<b>Additional Trip Fee</b> (if applicant not ready for inspection)	\$50.00	\$57.00	\$7.00

<sup>1</sup>Residential inspections for single-family dwellings have a current fee of \$50 per residential building sewer installation. The proposed fee would be \$178.00 per residential building inspection.

<sup>2</sup>Applies to Commercial, Industrial, Church, School, Multiple Dwelling, Public, and Other Users, per 3.05.690 (2). Commercial inspection fees are charged based on a rate of \$50 per 100 lineal feet of sewer line installed, with a minimum inspection fee of \$100. Inspections spanning greater than 100 lineal feet are charged at a current rate of \$50.00 per 100 lineal feet. The proposed fee would be \$178.00 per 100 lineal feet of sewer line installed for Commercial customers and would be pro-rated.

# **APPENDIX A**

## **FIXED ASSET LIST**

**SANITARY DISTRICT  
of MARIN COUNTY**





DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
Plant K1-3,-5-25,30,32	Various	\$241,910	Plant Structures	50	241,910	4,838	-						
Plant K1-3,-5-25,30,32	6/30/1984	\$5,587,914	Plant Structures	50	4,417,667	111,758	1,170,247	40	5049.13	3.07	\$17,170,579	10	\$3,595,943
Plant & structures	6/30/1985	\$386,174	Plant Structures	50	297,576	7,723	88,598	39	5055.04	3.07	\$1,185,251	11	\$271,926
Plant & structures	6/30/1986	\$378,959	Plant Structures	50	284,437	7,579	94,522	38	5508.43	2.82	\$1,067,373	12	\$266,229
Plant & structures, storerm	6/30/1991	\$13,745	Plant Structures	50	8,941	275	4,804	33	6222.06	2.49	\$34,274	17	\$11,978
Plant & structures	6/30/1992	\$140,048	Plant Structures	50	88,295	2,801	51,753	32	6294.84	2.46	\$345,179	18	\$127,555
Plant & structures	6/30/1993	\$91,060	Plant Structures	50	55,589	1,821	35,471	31	6477.95	2.40	\$218,093	19	\$84,955
Plant & structures	6/30/1994	\$588,452	Plant Structures	50	347,461	11,769	240,991	30	6530.35	2.38	\$1,398,062	20	\$572,554
Shop improve	4/30/1997	\$7,961	Plant Structures	50	4,249	159	3,712	27	6731.08	2.30	\$18,350	23	\$8,556
Misc improve	6/30/1997	\$32,119	Plant Structures	50	17,036	642	15,083	27	6731.08	2.30	\$74,034	23	\$34,765
Cap impr,office,fac.expans	6/30/1998	\$148,617	Plant Structures	50	75,856	2,972	72,761	26	6845.59	2.27	\$336,829	24	\$164,908
Oper bldg design	11/30/1999	\$20,192	Plant Structures	50	9,733	404	10,459	24	6816.7	2.28	\$45,958	26	\$23,805
Concrete wall	1/31/2000	\$16,650	Plant Structures	50	7,969	333	8,681	24	7447.99	2.08	\$34,684	26	\$18,083
Interior partitions, gates	4/30/2000	\$3,406	Unadjusted	20	3,406	170	-	24	7447.99	2.08	\$0	0	\$0
Polymer feed system	1/30/2004	\$11,522	Unadjusted	15	11,522	768	-	20	8228.39	1.89	\$0	0	\$0
Flagpole	7/27/2004	\$3,676	Unadjusted	20	3,573	184	103	19	8228.39	1.89	\$6,931	1	\$194
Dewater bldg roof	5/13/2005	\$10,340	Unadjusted	25	7,712	414	2,628	19	8462.45	1.83	\$18,957	6	\$4,818
Guide rails	7/30/2007	\$9,859	Unadjusted	15	9,859	657	-	16	9131.81	1.70	\$16,751	0	\$0
Plant Piping	6/30/1984	\$2,185,278	Plant Structures	50	1,727,627	43,706	457,651	40	5049.13	3.07	\$6,714,937	10	\$1,406,273
R/C gas line	7/1/1998	\$3,612	Mechanical - Plant	30	3,072	120	540	26	6845.59	2.27	\$8,186	4	\$1,223
Main Plant Rehab Project - C/O, Digest Cover	3/31/2014	\$614,647	Plant Structures	50	119,966	12,293	494,682	10	10915.84	1.42	\$873,616	40	\$703,105
Anaerobic Digesters: 3 Way Actuated Temp Cont Vlv	8/20/13	\$118,668	Mechanical - Plant	30	41,019	3,956	77,649	10	10898.84	1.42	\$168,929	20	\$110,536
Anaerobic Digesters: Spiral Heat Exchangers (2)	8/20/13	\$316,192	Mechanical - Plant	30	109,295	10,540	206,896	10	10898.84	1.42	\$450,113	20	\$294,526
Anaerobic Digesters: Digester Appurtenances (1)	8/22/13	\$82,088	Mechanical - Plant	30	28,360	2,736	53,728	10	10898.84	1.42	\$116,856	20	\$76,485
Anaerobic Digesters: Recessed Impeller Pumps (4)	8/22/13	\$467,426	Mechanical - Plant	30	161,486	15,581	305,940	10	10898.84	1.42	\$665,402	20	\$435,519
Thickening: Polymer Blending Equipment (2)	10/15/13	\$198,698	Mechanical - Plant	30	67,666	6,623	131,032	10	10898.84	1.42	\$282,856	20	\$186,530
Thickening: Rotary Drum Thickener (1)	10/15/13	\$440,372	Mechanical - Plant	30	149,968	14,679	290,404	10	10898.84	1.42	\$626,889	20	\$413,403
Blower Room: Duplex Air Compressor	10/17/13	\$44,916	Mechanical - Plant	30	15,288	1,497	29,628	10	10898.84	1.42	\$63,941	20	\$42,177
Dewatering (Screwpress): Plug Valves (1)	10/17/13	\$28,219	Mechanical - Plant	30	9,605	941	18,614	10	10898.84	1.42	\$40,170	20	\$26,498
Dewatering (Screwpress): Progressing Cavity Pumps (1)	10/17/13	\$129,614	Mechanical - Plant	30	44,116	4,320	85,498	10	10898.84	1.42	\$184,512	20	\$121,710
Dewatering (Screwpress): Swing Check Valves (1)	10/17/13	\$16,645	Mechanical - Plant	30	5,665	555	10,979	10	10898.84	1.42	\$23,694	20	\$15,630
Thickening: Plug Valves (2)	10/17/13	\$61,250	Mechanical - Plant	30	20,847	2,042	40,403	10	10898.84	1.42	\$87,192	20	\$57,515
Thickening: Progressing Cavity Pumps (2)	10/17/13	\$281,336	Mechanical - Plant	30	95,757	9,378	185,579	10	10898.84	1.42	\$400,494	20	\$264,180
Thickening: Swing Check Valves (2)	10/17/13	\$36,128	Mechanical - Plant	30	12,297	1,204	23,831	10	10898.84	1.42	\$51,430	20	\$33,925
Aeration Basins: Membrane Disk Fine Bubble Aeration System	10/18/13	\$120,268	Mechanical - Plant	30	40,924	4,009	79,344	10	10898.84	1.42	\$171,207	20	\$112,950
Blower Room: High Speed Turbo Blowers (3)	10/18/13	\$735,682	Mechanical - Plant	30	250,334	24,523	485,349	10	10898.84	1.42	\$1,047,278	20	\$690,916
Secondary Clarifiers: Sludge Collection Equipment-Clarifiers (2)	10/31/13	\$633,608	Mechanical - Plant	30	214,848	21,120	418,760	10	10898.84	1.42	\$901,971	20	\$596,124
Headworks: Submersible Sample Pumps (1)	11/5/13	\$33,732	Mechanical - Plant	30	11,423	1,124	22,309	10	10898.84	1.42	\$48,019	20	\$31,759
Headworks: Open Channel Grinder (3)	11/7/13	\$295,925	Mechanical - Plant	30	100,155	9,864	195,770	10	10898.84	1.42	\$421,263	20	\$278,687
Headworks: Open Channel Grinder Control Panels (3)	11/7/13	\$150,818	Mechanical - Plant	30	51,044	5,027	99,774	10	10898.84	1.42	\$214,696	20	\$142,033
Dry Weather Primary: Sludge Collection Equipment (1)	11/13/13	\$590,001	Mechanical - Plant	30	199,361	19,667	390,640	10	10898.84	1.42	\$839,893	20	\$556,094
Wet Weather Primary: Butterfly Valves (3)	11/13/13	\$280,442	Mechanical - Plant	30	94,761	9,348	185,681	10	10898.84	1.42	\$399,222	20	\$264,325
Wet Weather Primary: Sludge Collection Equipment (1)	11/13/13	\$1,132,399	Mechanical - Plant	30	382,337	37,747	749,762	10	10898.84	1.42	\$1,612,022	20	\$1,067,321
Aeration Basins: Slide Gates (3)	11/14/13	\$159,579	Mechanical - Plant	30	53,907	5,319	105,672	10	10898.84	1.42	\$227,168	20	\$150,428
Headworks: Slide Gates (2)	11/14/13	\$172,485	Mechanical - Plant	30	58,267	5,750	114,218	10	10898.84	1.42	\$245,540	20	\$162,595
Chlorine Contact Basin: Vertical Turbine Pumps (2)	11/19/13	\$251,946	Mechanical - Plant	30	84,995	8,398	166,952	10	10898.84	1.42	\$358,657	20	\$237,664
Return and Waste Activated sludge systems: Horiz.Centrifugal, Nc	11/20/13	\$494,961	Mechanical - Plant	30	166,931	16,499	328,030	10	10898.84	1.42	\$704,600	20	\$466,966
Chlorine Contact Basin: Chemical Induction Units (2)	11/25/13	\$197,396	Treatment/Collection	30	66,484	6,580	130,912	10	10898.84	1.42	\$281,002	20	\$186,360
Chemical Room: Hypo Chemical Tanks (2)	11/26/13	\$169,755	Treatment/Collection	30	57,158	5,658	112,596	10	10898.84	1.42	\$241,654	20	\$160,286
Chemical Room: Magnetic Drive Gear Pumps (12)	11/26/13	\$784,409	Mechanical - Plant	30	264,120	26,147	520,289	10	10898.84	1.42	\$1,116,642	20	\$740,655
Chemical Room: SBS Chemical Tanks (2)	11/26/13	\$169,755	Mechanical - Plant	30	57,158	5,658	112,596	10	10898.84	1.42	\$241,654	20	\$160,286
Chlorine Contact Basin: Cent.Close-Coupled End Suction Pumps (5)	12/13/13	\$168,133	Mechanical - Plant	30	56,351	5,604	111,782	10	10898.84	1.42	\$239,345	20	\$159,126
Main Plant Office/ADA Access Project	9/30/2014	\$461,556	Plant Structures	50	85,457	9,231	376,099	9	10915.84	1.42	\$656,023	41	\$534,560
Main Plant, Restroom Remodel	6/30/2015	\$33,454	Unadjusted	20	14,234	1,673	19,220	9	11155.41	1.39	\$46,528	11	\$26,731
Dewatering Feed Pump	3/5/2015	\$10,063	Mechanical - Plant	30	2,962	335	7,101	9	11155.41	1.39	\$13,996	21	\$9,876
Sludge Box	12/10/2015	\$13,621	Mechanical - Plant	30	3,661	454	9,960	8	11155.41	1.39	\$18,944	22	\$13,853
RAS Cover	4/14/2016	\$26,745	Mechanical - Plant	30	6,880	891	19,864	8	11609.44	1.34	\$35,742	22	\$26,547
Wheel shaft	3/10/2016	\$10,481	Mechanical - Plant	30	2,730	349	7,751	8	11609.44	1.34	\$14,007	22	\$10,359
Infli Dry Weather Pump	12/8/2016	\$32,164	Mechanical - Plant	30	7,575	1,072	24,589	7	11609.44	1.34	\$42,984	23	\$32,860
Inflow West Wather Pump	12/8/2016	\$56,928	Mechanical - Plant	30	13,408	1,898	43,520	7	11609.44	1.34	\$76,079	23	\$58,160
Sodium HydoCl Feed Pump	3/14/2017	\$8,643	Mechanical - Plant	30	1,960	288	6,683	7	12014.72	1.29	\$11,162	23	\$8,631
Headworks: Grinder Parts	9/12/2017	\$33,817	Mechanical - Plant	30	7,106	1,127	26,711	6	12014.72	1.29	\$43,669	24	\$34,493
LED Lighting upgrade	6/30/2018	\$25,066	Unadjusted	15	9,202	1,671	15,864	6	12115.37	1.28	\$32,100	9	\$20,315
LED Lighting upgrade	12/15/2018	\$25,571	Unadjusted	15	8,603	1,705	16,968	5	12115.37	1.28	\$32,747	10	\$21,730
MP Boiler replacement	4/11/2019	\$5,551	Mechanical - Plant	30	874	185	4,676	5	12764.52	1.22	\$6,747	25	\$5,684
Scrow Press Blend Redundancy	1/15/2019	\$15,734	Mechanical - Plant	30	2,602	524	13,132	5	12764.52	1.22	\$19,124	25	\$15,961
Headworks Grinder replacement	4/1/2019	\$18,830	Mechanical - Plant	30	2,984	628	15,846	5	12764.52	1.22	\$22,887	25	\$19,261
Lateral Camera	9/20/2018	\$13,456	Unadjusted	15	4,739	897	8,718	5	12115.37	1.28	\$17,232	10	\$11,164
Headworks Grinder replacement	9/12/2019	\$19,588	Mechanical - Plant	30	2,810	653	16,778	4	12764.52	1.22	\$23,809	26	\$20,393
Flare	6/8/2021	\$10,596	Unadjusted	10	2,717	1,060	7,879	3	14228.24	1.09	\$11,554	7	\$8,591
ScrewPress PolyBlend Redundancy	6/8/2021	\$16,915	Unadjusted	10	4,338	1,691	12,577	3	14228.24	1.09	\$18,444	7	\$13,714
Headworks Grinder	2/1/2021	\$23,487	Mechanical - Plant	30	2,280	783	21,207	3	14228.24	1.09	\$25,611	27	\$23,125

DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
Flooring in office	6/8/2021	\$15,172	Unadjusted	10	3,891	1,517	11,282	3	14228.24	1.09	\$16,544	7	\$12,302
C12 Flash Mixer	4/13/2021	\$12,161	Treatment/Collection	30	1,102	405	11,059	3	14228.24	1.09	\$13,261	27	\$12,059
SCADA upgrade	4/4/2021	\$18,850	Unadjusted	10	5,170	1,885	13,680	3	14228.24	1.09	\$20,555	7	\$14,918
Chemical Room Load-Out Effluent Spiral Filter	7/31/2021	\$25,545	Unadjusted	10	6,180	2,555	19,365	2	14228.24	1.09	\$27,855	8	\$21,117
<b>9202 - M.P. Drainage - Other</b>		CIP	\$50,000	Unadjusted	10	-	5,000	50,000					0
35HP Pump @ Dry Weather Pump	11/30/2021	\$40,927	Mechanical - Plant	30	2,844	1,364	38,083	2	14228.24	1.09	\$44,628	28	\$41,527
M.P. Chem Feed Trx Pump Rplcmnt	1/31/2022	\$34,831	Mechanical - Plant	30	2,223	1,161	32,607	2	14977.94	1.04	\$36,080	28	\$33,776
C12 Flash Mixer	11/30/2021	\$8,582	Treatment/Collection	30	596	286	7,986	2	14228.24	1.09	\$9,358	28	\$8,708
Repair & Replace Dry Weather Clarifier #2	4/1/2022	\$26,558	Mechanical - Plant	30	1,550	885	25,008	2	14977.94	1.04	\$27,510	28	\$25,905
Ginder	6/15/2023		Unadjusted	10	708	1,298	12,270	1	15515	1.00	\$12,978	9	\$12,270
Wet Well	11/15/2022		Treatment/Collection	30	1,952	1,733	50,048	1	14977.94	1.04	\$53,865	29	\$51,843
Treatment collection K4	6/30/1984	\$686,628	Treatment/Collection	30	686,628	22,888	-	40	5049.13	3.07	\$2,109,875	0	\$0
Treatment & collection	6/30/1985	\$12,660	Treatment/Collection	30	12,660	422	-	39	5055.04	3.07	\$38,856	0	\$0
Treatment & collection	6/30/1991	\$7,746	Treatment/Collection	30	7,746	258	-	33	6222.06	2.49	\$19,315	0	\$0
R/C digester rehab	6/30/1996	\$42,698	Treatment/Collection	30	39,169	1,423	3,529	28	6629.61	2.34	\$99,924	2	\$8,259
Dry weather primary clarifier	6/30/2006	\$719,201	Treatment/Collection	30	419,895	23,973	299,306	18	9108.66	1.70	\$1,225,032	12	\$509,815
Sludge box	4/12/2018	\$15,442	Treatment/Collection	30	2,946	515	12,496	6	12115.37	1.28	\$19,775	24	\$16,002
Digester	3/1/2023		Treatment/Collection	30	6,792	8,128	237,035	1	15515	1.00	\$243,262	29	\$237,035
Digester No 2	7/1/1998	\$189,395	Mechanical - Plant	30	161,098	6,313	28,297	26	6845.59	2.27	\$429,249	4	\$64,133
Digester No 2 cover repl	9/30/1999	\$35,234	Mechanical - Plant	30	28,503	1,174	6,731	24	6816.7	2.28	\$80,194	6	\$15,321
R/C asset #23 digester	6/30/1997	\$186,561	Mechanical - Plant	30	164,923	6,219	21,638	27	6731.08	2.30	\$430,019	3	\$49,874
Dry weather (influent) pump #1	11/26/2007	\$23,185	Mechanical - Plant	30	12,448	773	10,737	16	9131.81	1.70	\$39,391	14	\$18,242
Screw press	6/30/2007	\$461,703	Mechanical - Plant	30	254,169	15,390	207,534	17	9131.81	1.70	\$784,436	13	\$352,602
Digester Cover No. 1 replacemt	3/31/2009	\$658,445	Mechanical - Plant	30	323,991	21,948	334,454	15	9722.17	1.60	\$1,050,771	15	\$533,734
Dry weather influent pump #2 rebuild	9/24/2009	\$17,834	Mechanical - Plant	30	8,487	594	9,347	14	9722.17	1.60	\$28,460	16	\$14,916
Dry Weather Primary: Plug Valves (4)	7/1/13	\$32,940	Mechanical - Plant	30	11,536	1,098	21,403	11	10898.84	1.42	\$46,891	19	\$30,469
Dry Weather Primary: Progressing Cavity Pumps (4)	7/1/13	\$151,300	Mechanical - Plant	30	52,898	5,043	98,310	11	10898.84	1.42	\$215,382	19	\$139,949
Dry Weather Primary: Swing Check Valves (4)	7/1/13	\$19,429	Mechanical - Plant	30	6,805	648	12,625	11	10898.84	1.42	\$27,659	19	\$17,972
Wet Weather Primary: Progressing Cavity Pumps (1)	7/1/13	\$59,401	Mechanical - Plant	30	20,804	1,980	38,597	11	10898.84	1.42	\$84,560	19	\$54,945
Wet Weather Primary: Swing Check Valves (1)	7/1/13	\$7,628	Mechanical - Plant	30	2,672	254	4,956	11	10898.84	1.42	\$10,859	19	\$7,056
Wet Weather Primary: Plug Valves (1)	7/1/13	\$12,932	Mechanical - Plant	30	4,529	431	8,403	11	10898.84	1.42	\$18,410	19	\$11,962
Dewatering (Screwpress): Inline Grinder	7/1/13	\$24,088	Mechanical - Plant	30	8,436	803	15,652	11	10898.84	1.42	\$34,291	19	\$22,281
Dry weather primary - progressing cavity pumps (4)	5/7/2013	\$511,483	Mechanical - Plant	30	181,705	17,049	329,778	11	10898.84	1.42	\$728,120	19	\$469,455
Dry weather primary - swing check valves (4)	5/7/2013	\$65,683	Mechanical - Plant	30	23,334	2,189	42,349	11	10898.84	1.42	\$93,503	19	\$60,286
Dry weather primary - plug valves (4)	5/7/2013	\$111,356	Mechanical - Plant	30	39,559	3,712	71,797	11	10898.84	1.42	\$158,521	19	\$102,206
Wet weather primary - progressing cavity pump (1)	5/7/2013	\$200,387	Mechanical - Plant	30	71,188	6,680	129,199	11	10898.84	1.42	\$285,260	19	\$183,921
Wet weather primary - swing check valve (1)	5/7/2013	\$25,733	Mechanical - Plant	30	9,142	858	16,591	11	10898.84	1.42	\$36,632	19	\$23,618
Wet weather primary - plug valve (1)	5/7/2013	\$43,627	Mechanical - Plant	30	15,498	1,454	28,128	11	10898.84	1.42	\$62,104	19	\$40,042
Chlorine contact mixer	10/31/2007	\$10,888	Treatment/Collection	30	5,872	363	5,016	16	9131.81	1.70	\$18,499	14	\$8,523
Main plant load bank	7/1/1998	\$19,844	Unadjusted	25	19,844	794	-	26	6845.59	2.27	\$44,975	0	\$0
MPR Electrical Equipment	11/7/2013	\$711,823	Mechanical - Plant	30	240,915	23,727	470,909	10	10898.84	1.42	\$1,013,313	20	\$670,360
MPR Instrumentation/SCADA /PLC Equipment	12/4/2013	\$1,294,224	Mechanical - Plant	30	434,836	43,141	859,389	10	10898.84	1.42	\$1,842,388	20	\$1,223,379
Air scrubber	6/30/1997	\$20,029	Odor Control	25	20,029	801	-	27	6731.08	2.30	\$46,166	0	\$0
Tank covers	6/30/1997	\$49,113	Odor Control	25	49,113	1,965	-	27	6731.08	2.30	\$113,204	0	\$0
Eq guard,exhaust duct	6/30/1992	\$13,568	Odor Control	25	13,568	543	-	32	6294.84	2.46	\$33,441	0	\$0
Odor control	6/30/1996	\$219,693	Odor Control	25	219,693	8,788	-	28	6629.61	2.34	\$514,138	0	\$0
Odor control	6/30/1997	\$78,491	Odor Control	25	78,491	3,140	-	27	6731.08	2.30	\$180,920	0	\$0
Odor control	6/30/1998	\$18,675	Odor Control	25	18,675	747	-	26	6845.59	2.27	\$42,325	0	\$0
Odor cont. scrubber/survey cge	7/1/1998	\$110,500	Odor Control	25	110,500	4,420	-	26	6845.59	2.27	\$250,440	0	\$0
Air scrubber cap repl	11/30/1999	\$6,801	Odor Control	25	6,557	272	244	24	6816.7	2.28	\$15,479	1	\$556
Odor control ward tech	1/14/2002	\$12,811	Odor Control	25	11,261	512	1,550	22	7644.46	2.03	\$26,001	3	\$3,146
Foul air scrubber	4/30/2005	\$16,020	Odor Control	25	11,972	641	4,048	19	8462.45	1.83	\$29,371	6	\$7,422
Foul air scrubber recirc pumps	11/26/2007	\$10,830	Odor Control	25	6,977	433	3,853	16	9131.81	1.70	\$18,400	9	\$6,545
Headworks sulfide analyzer	10/5/2009	\$7,419	Odor Control	25	4,228	297	3,191	14	9722.17	1.60	\$11,840	11	\$5,093
Seal Barrier Fluid Tank System	1/13/2014	\$15,870	Odor Control	25	6,329	635	9,541	10	10915.84	1.42	\$22,556	15	\$13,561
Expans. Def. mt	9/30/1999	\$800	Unadjusted	10	800	80	-	24	6816.7	2.28	\$1,821	0	\$0
PVC dplx basket strainer	11/21/1906	\$2,517	Unadjusted	10	2,517	252	-	117	119.2303314	130.13	\$327,528	0	\$0
Waste gas burner	4/30/2000	\$1,339	Unadjusted	10	1,339	134	-	24	7447.99	2.08	\$2,789	0	\$0
Rollup doors	9/24/2001	\$11,800	Unadjusted	10	11,800	1,180	-	22	7399.07	2.10	\$0	0	\$0
Paint clarifier, cons. Fabricator,ITT	1/31/2003	\$44,947	Unadjusted	10	44,947	4,495	-	21	7788.8	1.99	\$89,533	0	\$0
Linscott eng	5/31/2003	\$6,496	Unadjusted	10	6,496	650	-	21	7788.8	1.99	\$12,940	0	\$0
Grinder Motor	2/3/2014	\$7,086	Unadjusted	10	7,024	709	62	10	10915.84	1.42	\$10,072	0	\$88
	6/14/2018	\$62,855	Unadjusted	10	34,889	6,286	27,966	6	12115.37	1.28	\$80,492	4	\$35,814
3 Flyght Pumps	7/19/2019	\$52,248	Unadjusted	10	23,275	5,225	28,973	4	12764.52	1.22	\$63,506	6	\$35,216
Paradise Cove paving	6/30/1998	\$27,231	Unadjusted	10	27,231	2,723	-	26	6845.59	2.27	\$0	0	\$0
Fence	7/1/1985	\$1,398	Unadjusted	10	1,398	140	-	39	5055.04	3.07	\$4,291	0	\$0
Fence	6/30/1997	\$697	Unadjusted	10	697	70	-	27	6731.08	2.30	\$1,607	0	\$0
Paving Paradise Cove	12/1/1997	\$22,033	Unadjusted	10	22,033	2,203	-	26	6731.08	2.30	\$50,786	0	\$0
Ken Grady	2/15/2002	\$8,714	Unadjusted	10	8,714	871	-	22	7644.46	2.03	\$17,686	0	\$0
Para cove WIP from 07-08	3/17/2009	\$126,911	Plant Structures	50	37,566	2,538	89,345	15	9722.17	1.60	\$202,529	35	\$142,581
Paradise Cove Treat Plant-NEW	3/17/2009	\$1,719,619	Plant Structures	50	509,007	34,392	1,210,612	15	9722.17	1.60	\$2,744,232	35	\$1,931,939
Paradise cove - Generator Replacement	10/13/2016	\$62,223	Mechanical - Plant	30	14,973	2,074	47,250	7	11609.44	1.34	\$83,155	23	\$63,145

DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
Paradise cove - Outfall	12/10/2015	\$11,827	Sewer Lines	75	1,271	158	10,556	8	11155.41	1.39	\$16,449	67	\$14,681
Lateral Camera	9/20/2018	\$294	Unadjusted	15	104	20	191	5	12115.37	1.28	\$377	10	\$244
Infl Access Replcmt	11/20/2020	\$26,547	Unadjusted	10	8,262	2,655	18,285	3	13168.76	1.18	\$31,277	7	\$21,542
Flow Meter Replacement	9/4/2020	\$19,502	Unadjusted	10	6,481	1,950	13,021	3	13168.76	1.18	\$22,976	7	\$15,341
Cellular P.C.+Seafirth Stations	1/31/2022	\$37,817	Unadjusted	10	7,242	3,782	30,575	2	14977.94	1.04	\$39,173	8	\$31,671
Stairclimbing forklift	5/31/2000	\$2,859	Unadjusted	10	2,859	286	-	24	7447.99	2.08	\$5,956	0	\$0
Mig welder	2/15/2006	\$1,333	Unadjusted	7	1,333	190	-	18	9108.66	1.70	\$2,271	0	\$0
Forklift	11/30/2006	\$14,002	Unadjusted	10	14,002	1,400	-	17	9108.66	1.70	\$23,850	0	\$0
Refrigerated lab sampler	1/25/2010	\$5,425	Unadjusted	5	5,425	1,085	-	14	10120.29	1.53	\$8,317	0	\$0
05 Chev Utility truck	11/15/2005	\$25,140	Unadjusted	7	25,140	3,591	-	18	8462.45	1.83	\$0	0	\$0
07 Emergency trailer	5/31/2007	\$5,000	Unadjusted	12	5,000	417	-	17	9131.81	1.70	\$8,495	0	\$0
2011 Chevy Truck Silv 1500	2/23/2011	\$23,013	Unadjusted	7	23,013	3,288	-	13	10204.79	1.52	\$34,988	0	\$0
Rodder Truck (OK Champion Rodder mounted on 2011 Ford F550)	6/30/2011	\$165,078	Unadjusted	12	165,078	13,757	-	13	10204.79	1.52	\$250,979	0	\$0
2013 Ford F-250 4x4 PU (VIN #-46371)	7/31/2013	\$29,312	Unadjusted	7	29,312	4,187	-	10	10898.84	1.42	\$41,727	0	\$0
2012 4wd Diesel Chevy Silverado (Boom Truck)	3/10/2016	\$44,044	Unadjusted	10	34,415	4,404	9,629	8	11609.44	1.34	\$58,861	2	\$12,869
2015 Golf TDI	7/20/2017	\$21,785	Unadjusted	7	20,080	3,112	1,705	6	12014.72	1.29	\$28,132	1	\$2,202
2020 Vactor Truck 2103 PD (VIN#1FVAHCFC6LMG3509)	7/9/2020	\$318,036	Unadjusted	10	110,659	31,804	207,377	3	13168.76	1.18	\$374,700	7	\$244,325
Office eqpt various	1990's	\$1,096	Unadjusted	7	-	157	-	-	-	-	-	0	-
Lab equipment	12/31/1995	\$6,119	Unadjusted	5	6,119	1,224	-	28	6558.16	2.37	\$14,476	0	\$0
Duct work sheet vent covers	1/31/2000	\$1,759	Unadjusted	7	1,759	251	-	24	7447.99	2.08	\$3,664	0	\$0
Air cleaner & microhood	3/31/2000	\$732	Unadjusted	7	732	105	-	24	7447.99	2.08	\$1,525	0	\$0
Frames crafters	3/15/2006	\$2,436	Unadjusted	7	2,436	348	-	18	9108.66	1.70	\$4,149	0	\$0
Elec doc mgmt system	6/30/2010	\$8,171	Unadjusted	5	8,171	1,634	-	14	10120.29	1.53	\$12,527	0	\$0
Multi-purpose copier - Konica bizhub C280	5/11/2012	\$6,266	Unadjusted	5	6,266	1,253	-	12	10355.09	1.50	\$9,388	0	\$0
Office furniture (2 desks, 2 chairs, 2 filing cabinets)	7/1/2012	\$4,188	Unadjusted	7	4,188	598	-	12	10355.09	1.50	\$6,275	0	\$0
Server	6/30/2018	\$21,023	Unadjusted	7	16,539	3,003	4,484	6	12115.37	1.28	\$26,922	1	\$5,743
2nd Server	4/4/2021	\$5,324	Unadjusted	5	2,920	1,065	2,404	3	14228.24	1.09	\$5,805	2	\$2,621
1952 6" Lines	1/1/1952	\$526,236	Sewer Lines	75	505,513	7,016	20,723	72	699.4026657	22.18	\$11,673,607	3	\$459,695
1960 6" Lines	1/1/1960	\$177,920	Sewer Lines	75	151,923	2,372	25,997	64	1012.843228	15.32	\$2,725,426	11	\$398,236
1961 6" Lines	1/1/1961	\$78,393	Sewer Lines	75	65,890	1,045	12,503	63	1041.114337	14.90	\$1,168,236	12	\$186,320
1962 6" Lines	1/1/1962	\$1,060,792	Sewer Lines	75	877,464	14,144	183,328	62	1071.843804	14.48	\$15,355,025	13	\$2,653,685
1967 6" Lines	1/1/1967	\$59,976	Sewer Lines	75	45,610	800	14,366	57	1320.137896	11.75	\$704,872	18	\$168,834
1970 6" Lines	1/1/1970	\$34,314	Sewer Lines	75	24,721	458	9,593	54	1697.495749	9.14	\$313,628	21	\$87,678
1972 6" Lines	1/1/1972	\$296,088	Sewer Lines	75	205,417	3,948	90,671	52	2154.750216	7.20	\$2,131,943	23	\$652,861
1979 6" Lines	1/1/1979	\$13,142	Sewer Lines	75	7,890	175	5,252	45	3806.14	4.08	\$53,571	30	\$21,409
1986 6" Lines	1/1/1986	\$317,983	Sewer Lines	75	161,204	4,240	156,779	38	5508.43	2.82	\$895,628	37	\$441,582
2000 6" Lines	1/1/2000	\$119,925	Sewer Lines	75	38,398	1,599	81,527	24	7447.99	2.08	\$249,817	51	\$169,830
1960 8" Lines	1/1/1960	\$68,471	Sewer Lines	75	58,466	913	10,005	64	1012.843228	15.32	\$1,048,857	11	\$153,258
1962 8" Lines	1/1/1962	\$67,622	Sewer Lines	75	55,935	902	11,687	62	1071.843804	14.48	\$978,832	13	\$169,164
1962 10" Lines	1/1/1962	\$27,635	Sewer Lines	75	22,859	368	4,776	62	1071.843804	14.48	\$400,018	13	\$69,132
1984 12" Lines	1/1/1984	\$64,313	Sewer Lines	75	34,321	858	29,992	40	5049.13	3.07	\$197,621	35	\$92,158
1960 4" Lines	1/1/1960	\$2,235	Sewer Lines	75	1,908	30	327	64	1012.843228	15.32	\$34,236	11	\$5,003
1970 4" Lines	1/1/1970	\$6,992	Sewer Lines	75	5,037	93	1,955	54	1697.495749	9.14	\$63,906	21	\$17,866
SASM outfall	6/30/1985	\$28,993	Sewer Lines	75	14,894	387	14,099	39	5055.04	3.07	\$88,986	36	\$43,272
Line upgrade	8/31/1994	\$13,401	Sewer Lines	75	5,245	179	8,156	29	6530.35	2.38	\$31,838	46	\$19,378
Per audit	6/30/1995	\$5,734	Sewer Lines	75	2,181	76	3,553	29	6558.16	2.37	\$13,565	46	\$8,406
Per audit	6/30/1994	\$26,652	Sewer Lines	75	10,491	355	16,161	30	6530.35	2.38	\$63,321	45	\$38,395
Capital replacement	6/30/1997	\$27,472	Sewer Lines	75	9,714	366	17,758	27	6731.08	2.30	\$63,322	48	\$40,931
Capital replacement	6/30/1998	\$39,425	Sewer Lines	75	13,415	526	26,010	26	6845.59	2.27	\$89,354	49	\$58,949
Various	7/1/1998	\$7,822	Sewer Lines	75	2,661	104	5,161	26	6845.59	2.27	\$17,728	49	\$11,696
Sewer replacement	7/1/1998	\$46,215	Sewer Lines	75	15,724	616	30,491	26	6845.59	2.27	\$104,743	49	\$69,105
Professional serv legal	7/1/1998	\$3,537	Sewer Lines	75	1,203	47	2,334	26	6845.59	2.27	\$8,016	49	\$5,289
Sewer replacement	6/30/1999	\$2,087	Sewer Lines	75	682	28	1,405	25	6816.7	2.28	\$4,750	50	\$3,197
Legal Hanson B	7/31/1999	\$1,350	Sewer Lines	75	440	18	910	24	6816.7	2.28	\$3,073	51	\$2,072
Cap repl upper main C	7/31/1999	\$112,431	Sewer Lines	75	36,631	1,499	75,800	24	6816.7	2.28	\$255,896	51	\$172,523
Survey lower main	10/31/1999	\$2,000	Sewer Lines	75	645	27	1,355	24	6816.7	2.28	\$4,552	51	\$3,084
Cap repl Main st	2/29/2000	\$80,933	Sewer Lines	75	25,739	1,079	55,194	24	7447.99	2.08	\$168,593	51	\$114,975
Cap repl	4/30/2000	\$6,193	Sewer Lines	75	1,956	83	4,237	24	7447.99	2.08	\$12,901	51	\$8,827
Linscott eng	6/15/2001	\$14,770	Unadjusted	15	14,770	985	-	23	7399.07	2.10	\$30,971	0	\$0
Main st manhole Linscott	8/14/2001	\$17,440	Manholes	75	5,207	233	12,233	22	7399.07	2.10	\$36,570	53	\$25,650
Talavera P & L software	9/15/2001	\$13,615	Unadjusted	15	13,615	908	-	22	7399.07	2.10	\$28,549	0	\$0
Talavera P & L software	2/15/2002	\$1,890	Unadjusted	15	1,890	126	-	22	7644.46	2.03	\$3,836	0	\$0
Talavera P & L software	7/31/2002	\$5,490	Unadjusted	15	5,490	366	-	21	7644.46	2.03	\$11,142	0	\$0
Linscott eng	5/31/2003	\$24,659	Unadjusted	15	24,659	1,644	-	21	7788.8	1.99	\$49,120	0	\$0
Manhole 105 & 106	9/30/2003	\$7,992	Manholes	75	2,160	107	5,832	20	7788.8	1.99	\$15,920	55	\$11,618
Truck computer mapping	12/31/2006	\$3,936	Unadjusted	15	3,936	262	-	17	9108.66	1.70	\$6,704	0	\$0
Sewer line rehab	2/6/2008	\$133,379	Sewer Lines	75	28,293	1,778	105,086	16	9781.67	1.59	\$221,556	59	\$166,679
Mar East rehab	3/31/2005	\$168,163	Sewer Lines	75	42,073	2,242	126,090	19	8462.45	1.83	\$308,309	56	\$231,173
Rehab Diviso, 2300 Par,Lyford	4/14/2009	\$69,001	Sewer Lines	75	13,546	920	55,455	15	9722.17	1.60	\$110,114	60	\$88,498
Sewer line rehab (eng for CIPP lining)	6/30/2010	\$5,370	Sewer Lines	75	967	72	4,403	14	10120.29	1.53	\$8,233	61	\$6,749
Sewer line rehab (CIPP lining)	10/5/2010	\$20,116	Sewer Lines	75	3,553	268	16,563	13	10120.29	1.53	\$30,839	62	\$25,392
Install Manholes/Rodholes	5/26/2011	\$23,733	Manholes	75	3,990	316	19,743	13	10204.79	1.52	\$36,083	62	\$30,017
Sewer line rehab - Owlswood	5/16/2012	\$114,282	Sewer Lines	75	17,726	1,524	96,556	12	10355.09	1.50	\$171,228	63	\$144,670

DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
Sewer main relocation - 97 Round Hill	1/26/2012	\$7,293	Sewer Lines	75	1,161	97	6,132	12	10355.09	1.50	\$10,927	63	\$9,188
Sewer line rehab - Owlswood (bal due from FY 2011-12, not billed)	2/16/2013	\$361	Sewer Lines	75	52	5	309	11	10898.84	1.42	\$514	64	\$439
13-14 Sewer improvement project (Ridge Rd/Lyford)	7/15/2014	\$256,007	Sewer Lines	75	32,320	3,413	223,687	9	10915.84	1.42	\$363,870	66	\$317,933
Lagoon View - line replacement	11/12/2014	\$7,240	Sewer Lines	75	882	97	6,358	9	10915.84	1.42	\$10,290	66	\$9,036
Point Tiburon Assn Annexation	7/1/2015	\$147,063	Sewer Lines	75	16,681	1,961	130,382	9	11155.41	1.39	\$204,536	66	\$181,337
Sewer line - Sphanish hill, Ridge, Raccoon, Rolling Hills and Heath	6/30/2017	\$120,306	Sewer Lines	75	10,438	1,604	109,869	7	12014.72	1.29	\$155,355	68	\$141,877
Sewer line - Between Marwest & Centro West, Ridge Rd, Spanish	12/21/2017	\$423,272	Sewer Lines	75	34,032	5,644	389,240	6	12014.72	1.29	\$546,585	69	\$502,639
Tib PP#2: 6.8.18-6.30.18:	9/20/2018	\$223,223	Sewer Lines	75	15,721	2,976	207,501	5	12115.37	1.28	\$285,860	70	\$265,727
Tiburon PP#3	2/14/2019	\$84,088	Sewer Lines	75	5,471	1,121	78,617	5	12764.52	1.22	\$102,207	70	\$95,557
Tiburon PP#4	6/30/2019	\$132,583	Sewer Lines	75	7,967	1,768	124,616	5	12764.52	1.22	\$161,152	70	\$151,468
Sewer Line	5/18/2020	\$723,555	Sewer Lines	75	34,942	9,647	688,613	4	13168.76	1.18	\$852,468	71	\$811,301
6" Sewer Line Replacement @ Tiburon Lodge	12/31/2021	\$89,785	Sewer Lines	75	2,394	1,197	87,391	2	14228.24	1.09	\$97,905	73	\$95,294
Sewer Line	3/15/2023		Sewer Lines	75	6,353	7,969	591,291	1	15515	1.00	\$597,644	74	\$591,291
Shaw pipeline	2/15/2004	\$357,700	Sewer Lines	75	94,851	4,769	262,849	20	8228.39	1.89	\$674,459	55	\$495,614
Rabin line Paradise	8/10/2007	\$100,000	Sewer Lines	75	21,870	1,333	78,130	16	9131.81	1.70	\$169,901	59	\$132,743
Para Dr Sewer Line Extension	1/23/2009	\$225,000	Sewer Lines	75	44,836	3,000	180,164	15	9722.17	1.60	\$359,063	60	\$287,513
Seafirth sewer lines	2/4/2010	\$334,994	Sewer Lines	75	62,141	4,467	272,853	14	10120.29	1.53	\$513,566	61	\$418,300
Paradise Drive	2/14/2019	\$8,902	Sewer Lines	75	579	119	8,323	5	12764.52	1.22	\$10,821	70	\$10,117
PS 1 TIB	9/15/1999	\$40,966	Pump Station Structures	50	19,917	819	21,049	24	6816.7	2.28	\$93,240	26	\$47,907
PS 2 TIB	1/15/1979	\$54,977	Pump Station Structures	50	49,467	1,100	5,510	45	3806.14	4.08	\$224,103	5	\$22,459
PS 3 TIB	8/15/1980	\$53,700	Pump Station Structures	50	46,617	1,074	7,083	43	4371.96	3.55	\$190,568	7	\$25,134
PS 4 TIB	8/15/1991	\$22,500	Pump Station Structures	50	14,580	450	7,920	32	6222.06	2.49	\$56,105	18	\$19,749
PS 5 TIB	11/15/1983	\$117,828	Pump Station Structures	50	94,624	2,357	23,204	40	5122.74	3.03	\$356,860	10	\$70,277
PS 6 TIB	1/15/1992	\$29,977	Pump Station Structures	50	19,174	600	10,803	32	6294.84	2.46	\$73,885	18	\$26,627
PS 7 TIB	9/15/1991	\$55,359	Pump Station Structures	50	35,779	1,107	19,580	32	6222.06	2.49	\$138,040	18	\$48,825
PS 8 TIB	1/15/1985	\$22,000	Pump Station Structures	50	17,153	440	4,847	39	5055.04	3.07	\$67,523	11	\$14,877
PS 9 TIB	1/15/1985	\$22,000	Pump Station Structures	50	17,153	440	4,847	39	5055.04	3.07	\$67,523	11	\$14,877
R/C EMERG BYPASS PUMP	7/1/1998	\$5,886	Unadjusted	10	5,886	589	-	26	6845.59	2.27	\$13,340	0	\$0
R/C SAFETY NET / STA #2	7/1/1998	\$8,030	Pump Station Structures	50	4,098	161	3,932	26	6845.59	2.27	\$18,199	24	\$8,911
HONDA GENERATOR AT STA.	12/31/1999	\$5,198	Pump Stations - Electromechanic	30	4,161	173	1,037	24	6816.7	2.28	\$11,831	6	\$2,360
PUMP, INSPECT. SYSTEM	4/30/2000	\$13,159	Pump Stations - Electromechanic	30	10,389	439	2,770	24	7447.99	2.08	\$27,412	6	\$5,770
PACO PUMPS	3/15/2001	\$9,572	Pump Stations - Electromechanic	30	7,278	319	2,294	23	7399.07	2.10	\$20,071	7	\$4,810
NERVIANI PAVING	4/15/2001	\$5,418	Pump Stations - Electromechanic	30	4,104	181	1,314	23	7399.07	2.10	\$11,361	7	\$2,755
PACO PUMPS	8/15/2001	\$5,347	Pump Stations - Electromechanic	30	3,991	178	1,356	22	7399.07	2.10	\$11,212	8	\$2,843
STEWART & STEVENSON	2/28/2003	\$5,986	Pump Stations - Electromechanic	30	4,161	200	1,825	21	7788.8	1.99	\$11,924	9	\$3,636
SHAPE PUMPS	11/30/2006	\$4,488	Pump Stations - Electromechanic	30	2,558	150	1,930	17	9108.66	1.70	\$7,645	13	\$3,288
SHAPE PUMPS	6/30/2007	\$4,567	Pump Stations - Electromechanic	30	2,514	152	2,053	17	9131.81	1.70	\$7,759	13	\$3,488
Wet Well Pump	9/20/2007	\$2,086	Pump Stations - Electromechanic	30	1,133	170	953	16	9131.81	1.70	\$3,544	14	\$1,620
STA 4 UNDERGROUND	8/27/2007	\$6,681	Pump Station Structures	50	2,186	134	4,495	16	9131.81	1.70	\$11,351	34	\$7,638
MOYNO PUMP REPL (3 moyno pumps, now spare parts)	4/3/2008	\$11,507	Pump Stations - Electromechanic	30	6,042	384	5,465	16	9781.67	1.59	\$18,252	14	\$8,667
PUMP REPL	5/22/2008	\$11,744	Pump Stations - Electromechanic	30	6,114	391	5,630	16	9781.67	1.59	\$18,628	14	\$8,929
REPL PUMP STA 3 GENER	1/28/2009	\$29,254	Pump Stations - Electromechanic	30	14,560	975	14,694	15	9722.17	1.60	\$46,685	15	\$23,449
Seafith Pump Station #1	2/4/2010	\$166,610	Pump Station Structures	50	46,359	3,332	120,251	14	10120.29	1.53	\$255,423	36	\$184,352
Seafith Pump Station #2	2/4/2010	\$346,570	Pump Station Structures	50	96,432	6,931	250,138	14	10120.29	1.53	\$531,312	36	\$383,476
Replace flygt pump - Tib PS #3	2/24/2012	\$5,605	Pump Stations - Electromechanic	30	2,215	187	3,390	12	10355.09	1.50	\$8,398	18	\$5,079
Biocide tanks for odor control (Tib portion)	12/27/2012	\$3,232	Unadjusted	7	3,232	462	-	11	10355.09	1.50	\$4,842	0	\$0
PS #1 flygt pump replacement (3 hp)	6/10/2013	\$4,835	Unadjusted	10	4,835	483	-	11	10898.84	1.42	\$6,883	0	\$0
PS #2? flygt pump replacement (5 hp)	6/10/2013	\$6,179	Unadjusted	10	6,179	618	-	11	10898.84	1.42	\$8,796	0	\$0
TIB PS #1&2 Control Panel Upgrade	4/15/2014	\$29,946	Unadjusted	10	29,101	2,995	845	10	10915.84	1.42	\$42,563	0	\$1,201
TIB PS#2 - New generator (air permit)	12/10/2013	\$28,551	Pump Stations - Electromechanic	30	9,577	952	18,974	10	10898.84	1.42	\$40,644	20	\$27,010
Mar West Tib PS#5 - Rehab	6/18/2016	\$839,601	Pump Stations - Electromechanic	30	211,012	27,987	628,589	8	11609.44	1.34	\$1,122,053	22	\$840,054
MAR West Tib PS#1-4, Power Feed Project	3/11/2014	\$226,731	Pump Stations - Electromechanic	30	74,169	7,558	152,562	10	10915.84	1.42	\$322,259	20	\$216,841
TPSH3 Control Panel Upgrade	4/7/2015	\$30,066	Pump Stations - Electromechanic	30	8,759	1,002	21,307	9	11155.41	1.39	\$41,816	21	\$29,634
3HP Flygt Pumps, 5HP Fly GT Pumps	5/10/2016	\$13,424	Unadjusted	10	10,264	1,342	3,159	8	11609.44	1.34	\$17,939	2	\$4,222
Inv #116-6784, TPS#8, Control Panel Upgrade, 9.14.16	9/14/2016	\$14,191	Pump Stations - Electromechanic	30	3,452	473	10,738	7	11609.44	1.34	\$18,965	23	\$14,351
Inv #116-6784, TPS#9, Control Panel Upgrade, 9.14.16	9/14/2016	\$14,018	Pump Stations - Electromechanic	30	3,410	467	10,608	7	11609.44	1.34	\$18,734	23	\$14,176
Shape - 5-horse power Flygt Impellers, 3-horse power Flygt Impel	6/30/2017	\$17,044	Pump Stations - Electromechanic	30	3,697	568	13,347	7	12014.72	1.29	\$22,009	23	\$17,236
Inv #0061553-IN, TPS#3 Radio Control Upgrade, 2.9.17	2/9/2017	\$33,466	Pump Stations - Electromechanic	30	7,689	1,116	25,776	7	12014.72	1.29	\$43,215	23	\$33,286
TPSH5 - upgrade, Mar West Phase II	12/14/2017	\$807,151	Pump Stations - Electromechanic	30	162,757	26,905	644,394	6	12014.72	1.29	\$1,042,300	24	\$832,127
Portable Emergency Generator	6/6/2018	\$21,866	Pump Stations - Electromechanic	30	4,062	729	17,805	6	12115.37	1.28	\$28,002	24	\$22,801
Pump & Valve Replacement	6/6/2018	\$30,466	Pump Stations - Electromechanic	30	5,659	1,016	24,807	6	12115.37	1.28	\$39,015	24	\$31,768
Control Panel Upgrade	4/12/2018	\$36,122	Pump Stations - Electromechanic	30	6,891	1,204	29,231	6	12115.37	1.28	\$46,258	24	\$37,433
PS Genreated Replacement	4/12/2018	\$47,352	Pump Stations - Electromechanic	30	9,034	1,578	38,319	6	12115.37	1.28	\$60,640	24	\$49,071
Communication Project	1/15/2019	\$41,747	Unadjusted	10	20,713	4,175	21,034	5	12764.52	1.22	\$50,743	5	\$25,566
Generator Replacement	4/4/2021	\$44,914	Pump Stations - Electromechanic	30	4,106	1,497	40,808	3	14228.24	1.09	\$48,976	27	\$44,499
Pump & Valve Replacement	4/15/2023		Pump Stations - Electromechanic	30	592	831	24,329	1	15515	1.00	\$24,921	29	\$24,329
PS #1	7/1/1980	\$267,000	Pump Station Structures	50	232,444	5,340	34,556	44	4371.96	3.55	\$947,517	6	\$122,632
PS #10	7/1/1950	\$22,000	Pump Station Structures	50	22,000	440	-	74	626.8811239	24.75	\$544,489	0	\$0
PS #11	7/1/1950	\$23,000	Pump Station Structures	50	23,000	460	-	74	626.8811239	24.75	\$569,239	0	\$0
PS #12	7/1/1950	\$24,000	Pump Station Structures	50	24,000	480	-	74	626.8811239	24.75	\$593,988	0	\$0
PS #13	7/1/1980	\$26,200	Pump Station Structures	50	22,809	524	3,391	44	4371.96	3.55	\$92,977	6	\$12,034
PS #14	7/1/1950	\$31,500	Pump Station Structures	50	31,500	630	-	74	626.8811239	24.75	\$779,610	0	\$0

DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
PS #15	7/1/1980	\$47,000	Pump Station Structures	50	40,917	940	6,083	44	4371.96	3.55	\$166,791	6	\$21,587
PS #2	7/1/1980	\$123,500	Pump Station Structures	50	107,516	2,470	15,984	44	4371.96	3.55	\$438,271	6	\$56,723
PS #3	7/1/1950	\$60,700	Pump Station Structures	50	60,700	1,214	-	74	626.8811239	24.75	\$1,502,295	0	\$0
PS #5	7/1/1980	\$26,200	Pump Station Structures	50	22,809	524	3,391	44	4371.96	3.55	\$92,977	6	\$12,034
PS #7	7/1/1980	\$32,600	Pump Station Structures	50	28,381	652	4,219	44	4371.96	3.55	\$115,689	6	\$14,973
PS #8	7/1/1980	\$23,000	Pump Station Structures	50	20,023	460	2,977	44	4371.96	3.55	\$81,621	6	\$10,564
PS #9	7/1/1950	\$36,700	Pump Station Structures	50	36,700	734	-	74	626.8811239	24.75	\$908,307	0	\$0
PS #10 Electric	2/28/2007	\$3,316	Pump Stations - Electromechanic	30	1,862	111	1,454	17	9131.81	1.70	\$5,634	13	\$2,470
PS #3 Shape	6/30/2007	\$7,985	Pump Stations - Electromechanic	30	4,396	266	3,589	17	9131.81	1.70	\$13,567	13	\$6,098
Bioxide tanks for odor control (Belv portion)	12/27/2012	\$3,232	Unadjusted	7	3,232	462	-	11	10355.09	1.50	\$4,842	0	\$0
PS #13 valve vault cover - replace	3/6/2013	\$8,047	Pump Stations - Electromechanic	30	2,904	268	5,143	11	10898.84	1.42	\$11,455	19	\$7,321
PS #14 valve vault cover - replace	3/6/2013	\$8,047	Pump Stations - Electromechanic	30	2,904	268	5,143	11	10898.84	1.42	\$11,455	19	\$7,321
PS #15 new pump	9/10/2012	\$4,800	Pump Stations - Electromechanic	30	1,810	160	2,990	11	10355.09	1.50	\$7,191	19	\$4,480
PS #5 flygt pump replacement (3 hp)	6/10/2013	\$4,835	Unadjusted	10	4,835	483	-	11	10898.84	1.42	\$6,883	0	\$0
PS #1 flygt pump replacement (10 hp)	6/10/2013	\$8,674	Unadjusted	10	8,674	867	-	11	10898.84	1.42	\$12,348	0	\$0
Valve Vault cover at 6 Edgearer Rd (Belv PS#12)	7/25/2013	\$5,716	Pump Stations - Electromechanic	30	1,989	191	3,727	10	10898.84	1.42	\$8,137	20	\$5,305
Belv PS #13&14 Communication Board/Panel	12/10/2015	\$35,201	Pump Stations - Electromechanic	30	9,461	1,173	25,740	8	11155.41	1.39	\$48,958	22	\$35,799
3HP Flygt Pumps, 5HP Fly GT Pumps	5/10/2016	\$13,424	Unadjusted	10	10,264	1,342	3,159	8	11609.44	1.34	\$17,939	2	\$4,222
Inv #116-6784, BPS#3, Control Panel Upgrade, 9.14.16	9/14/2016	\$17,521	Pump Stations - Electromechanic	30	3,703	507	11,518	7	11609.44	1.34	\$20,342	23	\$15,393
Inv #116-6784, BPS#15, Control Panel Upgrade, 9.14.16	9/14/2016	\$35,852	Pump Stations - Electromechanic	30	8,722	1,195	27,130	7	11609.44	1.34	\$47,913	23	\$36,256
Shape - 5-horse power Flygt Impellers, 3-horse power Flygt Impel	6/30/2017	\$33,894	Unadjusted	10	22,054	3,389	11,840	7	12014.72	1.29	\$43,769	3	\$15,289
Portable Emergency Generator	6/6/2018	\$12,596	Pump Stations - Electromechanic	30	2,340	420	10,256	6	12115.37	1.28	\$16,130	24	\$13,134
Pump & Valve Replacement	6/6/2018	\$18,194	Pump Stations - Electromechanic	30	3,380	606	14,814	6	12115.37	1.28	\$23,299	24	\$18,971
Control Panel Upgrade	4/12/2018	\$49,403	Pump Stations - Electromechanic	30	9,425	1,647	39,978	6	12115.37	1.28	\$63,266	24	\$51,196
Generator Replacement	1/11/2018	\$12,932	Pump Stations - Electromechanic	30	2,575	431	10,357	6	12115.37	1.28	\$16,561	24	\$13,264
Control Panel Upgrade	11/13/2018	\$60,248	Pump Stations - Electromechanic	30	10,311	2,008	49,937	5	12115.37	1.28	\$77,154	25	\$63,950
Communication Project	6/13/2019	\$46,641	Unadjusted	10	21,237	4,664	25,403	5	12764.52	1.22	\$56,691	5	\$30,877
Generator Replacement	7/15/2019	\$16,123	Pump Stations - Electromechanic	30	2,400	537	13,723	4	12764.52	1.22	\$19,597	26	\$16,680
Generator Replacement	4/4/2021	\$45,104	Pump Stations - Electromechanic	30	4,123	1,503	40,981	3	14228.24	1.09	\$49,183	27	\$44,687
20HP Pump @ BPS#1	10/31/2021	\$47,077	Pump Stations - Electromechanic	30	3,401	1,569	43,676	2	14228.24	1.09	\$51,334	28	\$47,626
Pump & Valve Replacement	4/15/2023		Pump Stations - Electromechanic	30	542	761	22,298	1	15515	1.00	\$22,840	29	\$22,298
Line #4	7/1/1950	\$11,045	Sewer Lines	75	10,832	147	213	74	626.8811239	24.75	\$273,358	1	\$5,282
Line #6	7/1/1950	\$249,477	Sewer Lines	75	244,656	3,326	4,821	74	626.8811239	24.75	\$6,174,433	1	\$119,316
Line #8	7/1/1950	\$110,766	Sewer Lines	75	108,626	1,477	2,140	74	626.8811239	24.75	\$2,741,404	1	\$52,975
Line #10	7/1/1950	\$7,261	Sewer Lines	75	7,121	97	140	74	626.8811239	24.75	\$179,706	1	\$3,473
Line #12	7/1/1950	\$2,767	Sewer Lines	75	2,714	37	53	74	626.8811239	24.75	\$68,482	1	\$1,323
Line #15	7/1/1950	\$400	Sewer Lines	75	392	5	8	74	626.8811239	24.75	\$9,900	1	\$191
Line #4	7/1/1952	\$3,828	Sewer Lines	75	3,652	51	176	72	699.4026657	22.18	\$84,917	3	\$3,909
Line #6	7/1/1952	\$195,196	Sewer Lines	75	186,212	2,603	8,984	72	699.4026657	22.18	\$4,330,075	3	\$199,302
Line #8	7/1/1952	\$33,110	Sewer Lines	75	31,586	441	1,524	72	699.4026657	22.18	\$734,486	3	\$33,806
Line #15	7/1/1952	\$3,220	Sewer Lines	75	3,072	43	148	72	699.4026657	22.18	\$71,430	3	\$3,288
Line #4	7/1/1955	\$6,245	Sewer Lines	75	5,708	83	537	69	811.2579251	19.12	\$119,433	6	\$10,275
Line #6	7/1/1955	\$80,779	Sewer Lines	75	73,830	1,077	6,949	69	811.2579251	19.12	\$1,544,868	6	\$132,901
Line #8	7/1/1955	\$39,819	Sewer Lines	75	36,399	531	3,426	69	811.2579251	19.12	\$761,523	6	\$65,512
Line #8	7/1/1956	\$27,295	Sewer Lines	75	24,582	364	2,713	68	850.5916427	18.24	\$497,867	7	\$49,487
Line #4	7/1/1957	\$36,179	Sewer Lines	75	32,101	482	4,078	67	889.9253602	17.43	\$630,746	8	\$71,104
Line #6	7/1/1957	\$14,454	Sewer Lines	75	12,825	193	1,629	67	889.9253602	17.43	\$51,992	8	\$28,407
Line #4	7/1/1958	\$5,426	Sewer Lines	75	4,742	72	684	66	932.9466138	16.63	\$90,235	9	\$11,375
Line #6	7/1/1958	\$46,283	Sewer Lines	75	40,448	617	5,835	66	932.9466138	16.63	\$769,691	9	\$97,030
Line #4	7/1/1959	\$4,943	Sewer Lines	75	4,254	66	689	65	979.6554035	15.84	\$78,283	10	\$10,912
Line #6	7/1/1959	\$58,055	Sewer Lines	75	49,962	774	8,093	65	979.6554035	15.84	\$919,429	10	\$128,166
Line #10	7/1/1959	\$17,818	Sewer Lines	75	15,334	238	2,484	65	979.6554035	15.84	\$282,187	10	\$39,336
Line #6	7/1/1960	\$171,810	Sewer Lines	75	145,563	2,291	26,247	64	1012.843228	15.32	\$2,631,831	11	\$402,057
Line #10	7/1/1960	\$5,042	Sewer Lines	75	4,272	67	770	64	1012.843228	15.32	\$77,235	11	\$11,799
Line #12	7/1/1960	\$6,921	Sewer Lines	75	5,864	92	1,057	64	1012.843228	15.32	\$106,018	11	\$16,196
Line #15	7/1/1960	\$26,109	Sewer Lines	75	22,120	348	3,989	64	1012.843228	15.32	\$399,945	11	\$61,098
Line #8	7/1/1965	\$42,720	Sewer Lines	75	33,344	570	9,376	59	1193.532493	13.00	\$555,327	16	\$121,878
Line #6	7/1/1996	\$624,628	Sewer Lines	75	229,179	8,328	395,449	28	6629.61	2.34	\$1,461,791	47	\$925,454
Line #6	7/1/1997	\$83,428	Sewer Lines	75	29,498	1,112	53,930	27	6731.08	2.30	\$192,300	48	\$124,308
Line #6	7/1/1998	\$271,710	Sewer Lines	75	92,446	3,623	179,264	26	6845.59	2.27	\$615,810	49	\$406,288
Sewer line rehab	2/6/2008	\$65,159	Sewer Lines	75	13,822	869	51,337	16	9781.67	1.59	\$103,351	59	\$81,427
Sewer line repl 32 Eucalyptus	3/17/2009	\$24,782	Sewer Lines	75	4,890	330	19,892	15	9722.17	1.60	\$39,548	60	\$31,744
Rehab 17 Cove, 80 Beach	4/14/2009	\$41,513	Sewer Lines	75	8,149	554	33,364	15	9722.17	1.60	\$66,248	60	\$53,243
Rehab 10 Tamalpais Cir (pipe burst)	4/6/2010	\$15,239	Sewer Lines	75	2,793	203	12,446	14	10120.29	1.53	\$23,362	61	\$19,081
Sewer line rehab Cove Rd (\$5370 eng for CIPP lining, \$2341 repair	6/30/2010	\$7,711	Sewer Lines	75	1,389	103	6,322	14	10120.29	1.53	\$11,821	61	\$9,692
Sewer line rehab Cove Rd (reinstall laterals)	11/29/2010	\$7,300	Sewer Lines	75	1,275	97	6,025	13	10120.29	1.53	\$11,191	62	\$9,237
Sewer line rehab (eng for CIPP lining & CIPP lining work)	6/30/2011	\$32,128	Sewer Lines	75	5,360	428	26,768	13	10204.79	1.52	\$48,846	62	\$40,697
Sewer line rehab (CIPP lining work)	7/31/2011	\$3,630	Sewer Lines	75	601	48	3,029	12	10204.79	1.52	\$5,519	63	\$4,604
Sewer line rehab - Acacia & San Rafael Ave	5/16/2012	\$278,173	Sewer Lines	75	43,146	3,709	235,027	12	10355.09	1.50	\$416,786	63	\$352,140
Sewer line rehab-Bayview	6/30/2014	\$259,168	Sewer Lines	75	32,861	3,456	226,307	10	10915.84	1.42	\$368,363	65	\$321,657
Sewer line rehab-29 Eucalyptus	6/5/2015	\$7,794	Sewer Lines	75	891	104	6,903	9	11155.41	1.39	\$10,840	66	\$9,600
Sewer line rehab-Belvedere Ave	6/12/2015	\$9,163	Sewer Lines	75	1,046	122	8,117	9	11155.41	1.39	\$12,744	66	\$11,290

DESCRIPTION	ACQUIRED	COST	Asset Category	LIFE	Accumulated Dep	Annual Depr.	Book Value	Current Age	ENR CCI Index	ENR CCI Ratio	RCN	Useful Life	RCNLD
Sewer line - Buckeye, Golden gate, Eucalyptus, Beach	6/30/2017	\$78,579	Sewer Lines	75	6,817	1,048	71,762	7	12014.72	1.29	\$101,472	68	\$92,668
Sewer line rehab - Beach Road, Between Eucalypts/Golden Gate,	12/21/2017	\$195,440	Sewer Lines	75	15,714	2,606	179,726	6	12014.72	1.29	\$252,378	69	\$232,086
Belv PP#2: 6.8.18-6.30.18:	6/30/2018	\$45,604	Sewer Lines	75	3,348	608	42,256	6	12115.37	1.28	\$58,401	69	\$54,113
PP#2	9/20/2018	\$134,831	Sewer Lines	75	9,496	1,798	125,335	5	12115.37	1.28	\$172,665	70	\$160,504
PP#3	2/14/2019	\$113,533	Sewer Lines	75	7,386	1,514	106,147	5	12764.52	1.22	\$137,997	70	\$129,019
PP#4	6/30/2019	\$50,474	Sewer Lines	75	3,033	673	47,441	5	12764.52	1.22	\$61,350	70	\$57,663
Cove Road force main	6/30/2019	\$19,260	Sewer Lines	75	1,157	257	18,103	5	12764.52	1.22	\$23,410	70	\$22,003
Underground utility assessment	9/20/2018	\$23,578	Sewer Lines	75	1,661	314	21,917	5	12115.37	1.28	\$30,194	70	\$28,067
Sewer Line	5/18/2020	\$891,836	Sewer Lines	75	43,069	11,891	848,767	4	13168.76	1.18	\$1,050,732	71	\$999,990
Cove Road force main	2/1/2021	\$2,268,139	Sewer Lines	75	88,074	30,242	2,180,065	3	14228.24	1.09	\$2,473,263	72	\$2,377,224
Sewer Line	3/15/2023		Sewer Lines	75	4,242	5,321	394,811	1	15515	1.00	\$399,053	74	\$394,811

# **APPENDIX B**

## **CAPITAL IMPROVEMENT PROJECTS**

**SANITARY DISTRICT  
of MARIN COUNTY**



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		<b>Sanitary District No. 5 of Marin County</b>														
2		<b>Capacity Fees</b>														
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79		<b>Belvedere Zone Pumps &amp; Lines CIP</b>														
80		Sewer Line Rehabilitation Program		\$100,000	\$0	\$500,000	\$250,000	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,250,000	
81		Pump & Valve Replacement Program		\$20,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	
82		Force Main Rehabilitation - Multiple sites		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83		BPS#1 Control Panel Replacement		\$500,000	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	
84		CCTV and I&I Inspection			\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000	
85		BPS#2 Force Main&Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	
86		BPS#3 Force Main&Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$510,000	\$0	\$0	\$0	\$510,000	
87		BPS#7 Wet Well Rehab		\$75,000	\$0	\$0	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$420,000	
88		BPS#9, 10, 11 Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
89		BPS#5, 8, 12 Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
90		BPS#13 Force Main&Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91		BPS#14 Force Main&Wet Well Rehab		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92		Power Feed Improvement Project (BPS#9, 10, 11)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93		San Rafael Ave Diverter Line Install		\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	
94		Man Hole Rehabilitation		\$11,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	
95		Undesignated Cap Projects		\$68,500	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	
96		<b>Subtotal, Belvedere</b>		<b>\$774,500</b>	<b>\$825,000</b>	<b>\$1,200,000</b>	<b>\$770,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$800,000</b>	<b>\$810,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$400,000</b>	<b>\$6,105,000</b>	
97		Construction Cost Index		1.00	1.05	1.09	1.13	1.17	1.22	1.27	1.31	1.36	1.42	1.47		
98		<b>Escalated Subtotal, Belvedere</b>		<b>\$774,500</b>	<b>\$865,943</b>	<b>\$1,307,702</b>	<b>\$871,186</b>	<b>\$411,131</b>	<b>\$426,848</b>	<b>\$1,012,948</b>	<b>\$1,064,817</b>	<b>\$409,452</b>	<b>\$425,105</b>	<b>\$588,474</b>	<b>\$7,383,606</b>	
99																
100		<b>Total Planned Capital Spending</b>		<b>\$2,269,500</b>	<b>\$1,950,000</b>	<b>\$6,870,000</b>	<b>\$2,655,000</b>	<b>\$1,625,000</b>	<b>\$1,950,000</b>	<b>\$2,385,000</b>	<b>\$2,305,000</b>	<b>\$1,500,000</b>	<b>\$1,200,000</b>	<b>\$1,460,000</b>	<b>\$23,900,000</b>	
101																
102		Construction Cost Index		1.00	1.05	1.09	1.13	1.17	1.22	1.27	1.31	1.36	1.42	1.47		CCI from 2023-24 sewer rate study
103																
104		<b>Escalated Total Planned Capital Spending</b>		<b>\$2,269,500</b>	<b>\$2,046,774</b>	<b>\$7,486,597</b>	<b>\$3,003,894</b>	<b>\$1,908,824</b>	<b>\$2,378,152</b>	<b>\$3,019,853</b>	<b>\$3,030,126</b>	<b>\$2,047,262</b>	<b>\$1,700,419</b>	<b>\$2,147,929</b>	<b>\$28,769,830</b>	

**APPENDIX C**  
**SCHEDULE OF CAPACITY FEE CHARGES**

**SANITARY DISTRICT  
of MARIN COUNTY**



**Appendix C**  
**Schedule of Connection Fee Charges**

<b>Fixture Units</b>	<b>Charge</b>
1	\$914
2	\$1,828
3	\$2,742
4	\$3,656
5	\$4,570
6	\$5,484
7	\$6,398
8	\$7,312
9	\$8,226
10	\$9,140
11	\$10,054
12	\$10,968
13	\$11,882
14	\$12,795
15	\$13,709
16	\$14,623
17	\$15,537
18	\$16,451
19	\$17,365
20	\$18,279
21	\$19,193
22	\$20,107
23	\$21,021
24	\$21,935
25	\$22,849
26	\$23,763
27	\$24,677
28	\$25,591
29	\$26,505
30	\$27,419
31	\$28,333
32	\$29,247
33	\$30,161
34	\$31,075
35	\$31,989
36	\$32,903
37	\$33,817
38	\$34,731
39	\$35,645
40	\$36,559
41	\$37,473
42	\$38,386
43	\$39,300
44	\$40,214
45	\$41,128
46	\$42,042
47	\$42,956
48	\$43,870
49	\$44,784
50	\$45,698
51	\$46,612
52	\$47,526
53	\$48,440
54	\$49,354
55	\$50,268
56	\$51,182
57	\$52,096
58	\$53,010
59	\$53,924
60	\$54,838

Over 60 The cost per fixture unit multiplied by the total number of fixture units

Accessory Dwelling Units charged at a rate of \$10.98 per square foot

**ORDINANCE NO. 2024-01**

**AN ORDINANCE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY RAISING THE CONNECTION FEES TO THE DISTRICT'S SEWER SYSTEM AND AMENDING ORDINANCE NOS. 70-1, 79-1, 06-01, 06-02, 14-01(B) AND ALL OTHER ORDINANCES AS THEY PERTAIN TO THE SETTING OF CONNECTION FEES**

**WHEREAS**, the Sanitary District No. 5 of Marin County ("District") is authorized by the Sanitary District Act of 1923 (Health & Safety Code § 6400 et seq.) to provide public services and facilities related to the acquisition, construction, replacement, maintenance and operation of wastewater collection facilities within the District's service area; and

**WHEREAS**, the District is empowered to prescribe, revise and collect fees, rates and charges related to said wastewater collection facilities pursuant to Health and Safety Code §6520.5, including sewer connection fees; and

**WHEREAS**, the District imposes sewer connection fees in accordance with Government Code §66013; and

**WHEREAS**, the District finds that the sewer connection fees established by this Ordinance are neither an incident of property ownership nor a property-related service having a direct relationship to property ownership and, therefore, are not subject to the requirements of California Constitution Article XIID (also known as Proposition 218); and

**WHEREAS**, the District finds that the sewer connection fees established by this Ordinance are not imposed as a condition of approval of a proposed development project as defined in Government Code § 66001 and, therefore, are not subject to the requirements for imposing development fees set forth in Government Code § 66000 et seq.; and

**WHEREAS**, the District finds that the sewer connection fees established by this Ordinance do not exceed the estimated reasonable cost of providing the service for which the fees are imposed, pursuant to Government Code § 66013 and § 66016; and

**WHEREAS**, the District finds that the sewer connection fees established by this Ordinance are non-discriminatory as applied to all users of the District's wastewater collection facilities and are established upon a rational basis; and

**WHEREAS**, the owners and occupants of the properties upon which all sewer connection fees established by this Ordinance desire to discharge wastewater to the District's wastewater collection facilities; and

**WHEREAS**, in 1970, the District's Board of Directors ("Board") established connection fees to the District's sanitary sewer system through passage of Ordinance No 70-1 and amended the connection fee portion of Ordinance No 70-1 in 1979 with the passage of Ordinance No 79-1; and

**WHEREAS**, in 2006, the Board raised connection fees for Tiburon and Belvedere sewer connections and amended Ordinance Nos. 70-1, 79-1, and all other Ordinances as they pertained to the setting of connection fees through the passage of Ordinance No. 06-01; and

**WHEREAS**, in 2006, the Board established new connection fees for the Paradise Cove area for residential connections through the passage of Ordinance No. 06-02; and

**WHEREAS**, in 2014, the Board raised connection fees for Tiburon, Belvedere and Paradise Cove sewer connections through the passage of Ordinance No. 2014-01(B) and

**WHEREAS**, the District's need for upgraded and improved wastewater collection was required to protect the public health and safety, and to preserve the environment without damage; and

**WHEREAS**, there is a significant cost to the District for new connections. These costs are in excess to the connection fees previously established, and it has become appropriate to adjust the fee structure to more reasonably reflect the current financial expenditures required and anticipated to support the infrastructure and service

**WHEREAS**, to demonstrate the reasonableness of the District's sewer connection fees, the calculation method and the basis for determining the connection fees for a fixture unit are presented in a separate report entitled "Marin County Sanitary District No. 5 Connection Fee Update," dated August 6, 2024, which may be referenced by contacting the District; and

**WHEREAS**, the connection fee is based on the reasonable cost per connection. The reasonable cost is derived based on the value of a connection specific to the collection system and treatment facilities serving parcels in the Districts service area; and

**WHEREAS**, the sewer connection fees are calculated by dividing the value of the District's sewer facilities at the time the charge is imposed by the total equivalent dwelling units (EDU) accessing those facilities; and

**WHEREAS**, the District finds that all sewer connection fees established by this Ordinance have been approved by the Board at a noticed public meeting and in accordance with applicable provisions of law; and

**WHEREAS**, the costs outlined in "Exhibit C, Schedule of Connection Fee Charges" are based on fixture units as defined in Section 128 of Ordinance No 2024-02, and reflect the actual costs to the District for new connections

**NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE SANITARY DISTRICT NO. 5 OF MARIN COUNTY DOES ORDAIN AS FOLLOWS:**

1. All of the above Recitals are true and incorporated by reference herein.
2. The first reading of this Ordinance was conducted at a duly held Board of Directors meeting on August 15, 2024.
3. The District provided notice of the merit hearing for this Ordinance by posting such proposed Ordinance, agendizing the proposed Ordinance for the First Reading on August 15, 2024, agendizing the Merit Hearing for the proposed Ordinance for a hearing on September 19, 2024, and publishing a summary of the proposed Ordinance in a newspaper of general circulation, The Ark, prior to the September 19, 2024, hearing on the proposed Ordinance.
4. The District held a public hearing on the proposed Ordinance on September 19, 2024.
5. The Board finds that the costs of connection outlined in Exhibit "C" reflect the actual costs to the District for new sewer connections.
6. The costs reflected in Exhibit "C" are hereby adopted as the new connection fees of the District and these connection fees reflected in Exhibit "C" shall replace all previous connection fees outlined in previous Ordinances including the connection fees outlined in Ordinance Nos. 70-1, 79-1, 06-01, 06-02, and 14-01(B).
7. Exhibit "C" to this Ordinance is hereby incorporated herein by reference to this Ordinance.

8. This ordinance shall be and is hereby declared to be in full force and effect as of thirty (30) days from and after the date of its passage and shall be published once before the expiration of fifteen (15) days after its passage, with the names of the Directors voting for and against the same in *The ARK*, a newspaper of general circulation within the District and published in the County of Marin.

\* \* \* \* \*

**PASSED AND ADOPTED** at a regular meeting of the Board of Directors of Sanitary District No. 5 of Marin County, held on the 19th day of September, 2024, by the following vote.

AYES, in favor thereof, Directors:

NOES, Directors:

ABSENT, Directors:

Approved

Attest:

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Omar Arias-Montez  
President, Board of Directors

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Richard Snyder  
Secretary, Board of Directors

ORDINANCE NO. 2024-02

SANITARY DISTRICT NO. 5 OF MARIN COUNTY

AN AMENDED ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE INSTALLATION OF SEWER LATERALS AND PUBLIC SEWER MAIN EXTENSIONS, PROVIDING PERMITS AND FIXING FEES FOR THE INSTALLATION AND CONNECTION OF SANITARY SEWERS, REGULATING THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, AND PROVIDING PENALTIES FOR THE VIOLATION OF THE PROVISIONS THEREOF.

The Sanitary Board of Sanitary District No. 5 of Marin County, California, does ordain as follows:

ARTICLE I. DEFINITIONS

Sec. 100. District shall mean Sanitary District No. 5 of Marin County, California.

Sec. 101. Town shall mean the Town of Tiburon

Sec. 102. City shall mean the City of Belvedere.

Sec. 103. County shall mean the County of Marin, California.

Sec. 104. Board shall mean the Sanitary Board of said District.

Sec. 105. District Engineer shall mean the Engineer appointed by and acting for the Board and shall be a Registered Civil Engineer.

Sec. 106. District Inspector shall mean the Inspector acting for the Board and may be a contractor hired by the District, the District Inspector or any other individual appointed by the District Manager.

Sec. 107. District Secretary shall mean the Secretary of the Board.

Sec. 108. Person shall mean any human being, individual, firm, company, partnership, association, private or public or Municipal Corporation, the United States of America, the State of California, and any district, political subdivision, governmental agency and mandatory thereof.

Sec. 109. Permit shall mean any written authorization required pursuant to this or any other regulation of District.

Sec. 110. Building shall mean any structure or vessel used for human habitation or a place of business, recreation or other purpose containing sanitary facilities. For the purpose of



establishing the Basic Connection Charge, as herein provided, each Unit is deemed a separate Building.

Sec. 111. Applicant shall mean the Person making application for a Permit and shall be the owner of premises to be served by the Sewer for which a Permit is requested, or his authorized agent.

Sec. 112. Contractor shall mean an individual, firm, corporation, partnership or association duly licensed by the State of California to perform the type of work to be done under the Permit.

Sec. 113. Street shall mean any public highway, road, street, avenue, alley, way, public place, public easement or right of way.

Sec. 114. Sewage Works shall mean all facilities owned or controlled by District for collecting, pumping, treating and disposing of sewage.

Sec. 115. Sewage shall mean any and all waste substances, liquid or solid, associated with human habitation or which contains or may be contaminated with human or animal excreta or excrement, offal, or any feculent matter.

Sec. 116. Industrial Waste shall mean any and all liquid or solid waste substance, not Sewage, from any producing, manufacturing or processing operation of whatever nature.

Sec. 117. Sewer shall mean a pipe or conduit for carrying Sewage.

Sec. 118. Public Sewer shall mean a Sewer lying within a Street and which is controlled by or under the jurisdiction of the District.

Sec. 119. Combined Sewer shall mean a Sewer receiving both surface runoff and Sewage.

Sec. 120. Sanitary Sewer shall mean a Sewer which carries Sewage and to which storm, surface and ground waters are not intentionally admitted.

Sec. 121. Storm Sewer or Storm Drain shall mean a pipe or conduit, which carries storm and surface or ground waters and drainage, but excludes Sewage and polluted Industrial Waste.

Sec. 122. Main Sewer shall mean a Public Sewer designed to accommodate more than one Lateral Sewer.

Sec. 123. Lateral Sewer shall mean that portion of any Sewer beginning at the plumbing or drainage outlet of any Building or industrial facility and terminating at the Main Sewer.

Sec. 124. Private Sewer shall mean a Sewer serving one or more Buildings or industrial facilities that is not connected with a Public Sewer. Examples of Private Sewers include, but are not limited to: septic tanks, cesspools, anaerobic tanks, chemical processes, privies, privy vaults, seepage pits, and any other facility intended or used for the disposal of Sewage.

Sec. 125. Outside Sewer shall mean a Sanitary Sewer beyond the limits of the District not subject to the control or jurisdiction of District.

Sec. 126. Sewage Treatment Plant shall mean any arrangement of devices and structures used for treating Sewage.

Sec. 127. Garbage shall include any or all of the following: garbage, swill, refuse, cans, bottles, papers, vegetable matter, carcasses of dead animals, offal, trash, rubbish and radioactive waste material.

Sec. 128. Fixture Unit shall mean fixture unit load values for drainage piping and shall be computed from Chapter 4 of the 2022 California Uniform Plumbing Code adopted herein.

Sec. 129. Unit shall mean the place of residence for a single family. When property is improved for multi-family purposes, it shall include the number of Units that the facilities thereon provide in number facilities for single families. When such improvements are for other than residential purposes, the number of Units shall be determined by dividing the total number of persons regularly using or occupying said premises by three. When said property is unimproved and subdivided, each single lot shall be a Unit. When unimproved property is not subdivided, it shall be deemed to have the number of lots that would be allowed for the zoning district in which the property is located as provided in the general plan and zoning regulations of the Town, City, or County, as applicable. When said property is a trailer court, trailer park or mobile home park, it shall be deemed to have the number of Units for which spaces are provided.

Sec. 130. Additional Definitions. For the purpose of this Ordinance additional terms not defined herein shall have the meaning indicated in Chapter 2 of the 2022 California Uniform Plumbing Code as adopted herein.

## ARTICLE II. GENERAL PROVISIONS

Sec. 201. Rules and Regulations. The following rules and regulations respecting Sewer construction and disposal of Sewage and drainage of Buildings and connection to the Sewage Works of the District are hereby adopted, and all work in respect thereto shall be performed as herein required and not otherwise.

Sec. 202. Purpose. This Ordinance is intended to provide rules and regulations for the use and construction of Sewer facilities hereafter installed, altered or repaired within the District. This Ordinance shall not apply retroactively and, in the event of an alteration or repair hereafter made, it shall apply only to the new materials and methods used therein.

Sec. 203. Short Title. This Ordinance shall be known as the “SANITARY CODE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY”.

Sec. 204. Posting and Publication. The adoption of this ordinance shall be entered in the minutes of the Board, shall be published once in the Ark, a newspaper of general circulation, printed and published in the District, within one (1) week following its passage and adoption, and shall take effect and be in force and effect immediately upon the expiration of one week of publication.

Sec. 205. Violation Unlawful. Following the effective date of this Ordinance, it shall be unlawful for any Person to connect to, construct, install or provide, maintain and use any other means of Sewage disposal from any Building in the District except by connection to a Public Sewer in the manner provided in this Ordinance.

Sec. 206. Relief on Application. When any Person by reason of special circumstances, is of the opinion that any provision of this Ordinance is unjust or inequitable as applied to his premises, he may make written application to the Board, stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision as applied to his premises.

If such application be approved, the Board may, by resolution, suspend or modify the

provision complained of, as applied to such premises, to be effective as of the date of the application and continuing during the period of the special circumstances.

Sec. 207. Relief on Own Motion. The Board may, on its own motion, find that by reason of special circumstances any provision of this Ordinance should be suspended or modified as applied to a particular premise and may, by resolution, order such suspension or modification for such premises during the period of such special circumstances, or any part thereof.

Sec. 208. District Inspector, Compensation. The Board shall employ some fit and qualified person or persons to perform the duties of inspecting the installation, connection, maintenance and use of all Side Sewers, Public Sewers, Private Sewer and facilities in connection therewith in the District, to be known as the District Inspector.

Sec. 209. Permits and Fees. No Public Sewer or other Sewage facility within a Street shall be installed, altered or repaired within the District until a Permit for the work has been obtained from the District and all fees paid in accordance with the requirements of Article IX of this Ordinance.

### ARTICLE III. USE OF PUBLIC SEWERS REQUIRED

Sec. 301. Disposal of Wastes. It shall be unlawful for any Person to place, deposit, or permit to be deposited in any unsanitary manner upon public or private property within the District, or in any area under the jurisdiction of said District, any Sewage, Garbage, or other objectionable waste.

Sec. 302. Treatment of Wastes Required. It shall be unlawful to discharge to any stream or watercourse any Sewage, industrial wastes, or other polluted waters, except where suitable treatment has been provided in accordance with provisions of this Ordinance.

Sec. 303. Unlawful Disposal. Except as herein provided, it shall be unlawful to construct or maintain any Private Sewer.

Sec. 304. Occupancy Prohibited. No Building, industrial facility or other structure shall be occupied until the owner of the premises has complied with all rules and regulations of District.

Sec. 305. Sewer Connection, When Mandatory. Following the effective date of this Ordinance, it shall be unlawful for any person to connect to, construct, install, provide, maintain and use any other means of sewage disposal in said District, except connection with the Sewage Works of the District in the manner provided in this Ordinance.

#### ARTICLE IV. PRIVATE SEWAGE DISPOSAL

Sec. 401. Sewer Not Available. Where a Public Sewer is not available to satisfy the provisions of Sec. 305, the Lateral Sewer shall be connected to a Private Sewer complying with the provisions of this Ordinance. A Public Sewer is available if a Main Sewer is located within 400 feet, as measured on a horizontal plane, from the closest edge of any Building on a property. However, a Public Sewer is not considered available if another parcel under separate ownership blocks access to the Main Sewer stub out.

Sec. 402. Permit Required. Before commencement of construction of a Private Sewer the owner shall first obtain a written Permit signed by the District Secretary. The application for such Permit shall be made on a form furnished by the District, which the Applicant shall supplement by any plans, specifications, and other information as deemed necessary by the District Secretary. A Permit and inspection fee shall be paid to the District at the time the application is filed in accordance with the provisions of this Ordinance.

Sec. 403. Inspection Required. A permit for a Private Sewer shall not become effective until the installation is completed to the satisfaction of the District Inspector. He shall be allowed to inspect the work at any stage of construction and, in any event, the Applicant for the Permit shall notify the District Inspector when the work is ready for final inspection, and before any underground portions are covered. The final inspection shall be made within forty-eight (48) hours, Sundays and Holidays excluded, of the receipt of the notice by the District Inspector.

Sec. 404. Design Requirements. The type, capacities, location and layout of a Private Sewer shall comply with all recommendations of the Department of Public Health of the State of California, the Health Officer of County, and any other applicable regulatory authority including, but not limited to, the Building Department of City, Town, or County, as applicable. No Permit shall be issued for any Private Sewer employing subsurface soil absorption facilities

where the characteristics of the property do not indicate sufficient soil absorption qualities. No Private Sewer shall be permitted to discharge to any Public Sewer or any stream or watercourse.

Sec. 405. Abandonment of Facilities. At such time as a Public Sewer becomes available to a property served by a Private Sewer, as defined in Section 401, a direct connection shall be made to the Public Sewer in compliance with the ordinances, rules and regulations of District, and any Private Sewer facilities shall be abandoned and filled with suitable material as determined by the District Inspector.

Sec. 406. Cost of Maintenance by Owner. The owner shall operate and maintain the Private Sewer in a sanitary manner at all times, at no expense to the District.

Sec. 407. Additional Requirements. No statement contained in this Article shall be construed to interfere with any additional requirements that may be imposed by any law, ordinance, rule or regulation or by the Health Officer of the County, the Building Inspector of City, Town, or County, or any other applicable regulatory authority..

Sec. 408 Additional Enforcement Measures. In addition to all other authority the District has to enforce this and other ordinances and regulations, the District may seek to compel connection to an available Public Sewer as required by Sections 303 and 405, (1) as a condition on the issuance of a building permit for the real property where the proposed addition or improvement (or cumulative additions or improvements through multiple projects over the prior 3 years) has a value of \$50,000 or greater and (2) when the real property is offered for sale. The District shall notify the City, Town, and County of the connection requirement of Sections 303 and 405 so that issuance of a building permit for non-compliant real property may be conditioned upon connection to the Public Sewer and abandonment of the Private Sewer. If non-compliant real property is sold without connection to the Public Sewer and abandonment of the existing Private Sewer, the District may require the new owner of the property to connect to the Public Sewer and abandon the Private Sewer.

#### ARTICLE V. UNIFORM PLUMBING CODE

Sec. 501. Uniform Plumbing Code Adopted. All that certain plumbing code, entitled, “California Plumbing Code 2013”, based on the 2012 Uniform Plumbing Code, copies of which are on file in the office of the District for use and examination by the public, except

such sections therein as are shown to be omitted, amended, or added thereto, in said copies, is hereby adopted as the UNIFORM PLUMBING CODE OF SANITARY DISTRICT NO. 5 OF MARIN COUNTY, to which reference is hereby made and is hereby adopted by reference as if set forth in full herein.

Sec. 502. Administrative Authority. Wherever the term “Administrative Authority” is used in the Uniform Plumbing Code of Sanitary District No. 5 of Marin County it shall be construed to mean only those persons duly authorized by the Board to administer the code as follows:

Administration of the code and enforcement of regulations thereof shall be under the direction of the Board.

Main Sewers and Lateral Sewers outside of the building plumbing and drainage system shall be inspected by the District Inspector.

The interpretation of technical provisions of this Ordinance, review of plans and specifications required thereby, determination of the suitability of alternate materials and types of construction and the development of rules and regulations covering unusual conditions not inconsistent with the requirements of this Ordinance, shall be made by the District Engineer.

#### ARTICLE VI. LATERAL SEWERS AND CONNECTIONS

Sec. 601. Permit Required. In accordance with Article IX of this Ordinance no person shall construct a Lateral Sewer or make a connection with any Public Sewer without first obtaining a written Permit from the District and paying all fees and connection charges as required therein. In addition all applicants shall provide proof that proposed Lateral Sewer has been reviewed by the appropriate City, Town, or County agency and that a valid permit for the construction and installation of such Lateral Sewer has been issued by such agency.

Sec. 602. Construction Requirements. Construction of Lateral Sewers, when subject to the jurisdiction of District, shall be in accordance with the requirements of the Uniform Plumbing Code of Sanitary District No. 5 of Marin County and all other requirements of the District. Construction plans shall include recommended backfilling, type of backfill material and compaction of backfill as recommended by a licensed soils engineer.

Sec. 603. Minimum Size and Slope. The minimum size of Sewers shall be in accordance with the Uniform Plumbing Code of Sanitary District No. 5 of Marin County and District Standard Specifications, as said code and specifications are heretofore or hereafter adopted by the District.

Sec. 604. Separate Sewers. No two adjacent lots fronting on the same street shall be permitted to join in the use of the same Lateral Sewer. Every Building or industrial facility must be separately connected with a Public Sewer if such Public Sewer exists in the street upon which the property abuts or in an easement which will serve said property. However, one or more buildings located on property belonging to the same owner may be served with the same Lateral Sewer during the period of said ownership. Upon the subsequent subdivision and sale of a portion of said lot the portion not directly connected with such Public Sewer shall be separately so connected with a Public Sewer, and it shall be unlawful for the owner thereof to continue to use or maintain such indirect connection.

Sec. 605. Cleanouts. Cleanouts in Sewers subject to the jurisdiction of the District shall be provided in accordance with the Uniform Plumbing Code of Sanitary District No. 5 of Marin County. Cleanouts shall be the same diameter as the Sewer. All cleanouts shall be maintained watertight and shall be constructed in accordance with the specifications established by the District.

Sec. 606. Sewer Too Low. Whenever a Lateral Sewer is too low to permit gravity flow to the Public Sewer, Sewage carried by such Lateral Sewer shall be lifted by artificial means, approved by the District Engineer, and discharged to the Public Sewer at the expense of the owner.

Sec. 607. Connection to Public Sewer. The connection of a Lateral sewer into the Public Sewer shall be made in accordance with the specifications for such connections established by the District. The connection to the Public Sewer shall be made in the presence of the District Inspector or the District Engineer, and under his supervision and direction. Any damage to the Public Sewer shall be repaired at the cost of the applicant to the satisfaction of the District Inspector or District Engineer.



Sec. 608.       Protection of Excavation. All excavations for a Lateral Sewer installation shall be adequately guarded with barricades or lights so as to protect the public from hazard. Streets sidewalks, parkways and other property disturbed in the course of the work shall be restored in a manner satisfactory to the District, the City and the County, or any other person having jurisdiction thereover.

Sec. 609.       Maintenance of Lateral Sewer. Lateral Sewers shall be maintained by the owner(s) of the property(s) served thereby.

Sec. 610       Lateral Sewer Inspection Upon Connection Permit Application. As part of any Application for a connection Permit for residential and commercial structures, the owner shall provide the District with a current report and video, not older than one year, and conducted by a Licensed Contractor, of the entire Lateral Sewer serving the structure. The report and video shall include a written and graphic description of the owner's Lateral Sewer, and a compact disc containing photographs of any notable features of the Lateral Sewer. Based on the information contained in the report, the District may require repairs or modifications of the Lateral Sewer. In the event that a Lateral Sewer is shared by multiple properties, the District will notify all of the affected properties of their shared responsibility of the Lateral Sewer, absent a maintenance agreement between the properties the property owners shall be jointly and severally liable for the repairs of the shared Lateral Sewer

Sec. 611.       Events Requiring a Lateral Sewer Inspection – All Properties. A property owner shall have the Lateral Sewer of his property inspected and provide the District with a report and video as described in Section 610, and have any necessary repairs to the Sewer Lateral made, upon the occurrence of any of the following events:

(a)       Additions or Improvements. Prior to the issuance of a County, City, or Town building permit for an addition or new improvement on the real property where said addition or improvements (or cumulative additions or improvements through multiple projects over three (3) years) have a value of \$50,000 or greater. The District shall notify the City, Town, and County of this requirement so that issuance of a building permit is conditioned upon the requirement of a Lateral Sewer inspection and any necessary repairs.

(b)       Transfer of Property Title. Where the sale of any real property with

Sewer improvements is proposed, the seller shall have the Lateral Sewer inspected prior to transfer of property title. The responsibility for any repair of a Lateral Sewer is an issue between the buyer and the seller. Should the seller fail to have the inspection conducted and any necessary repairs made prior to the sale of the property, the District shall require the new owner to conduct an inspection and/or make any necessary repairs to the Lateral Sewer.

(c) Repair of Main Sewer or Road Resurfacing On or Near Road

Where Lateral Sewer Connects to Main Sewer. Whenever the District is replacing or conducting a repair of a Main Sewer, or whenever the City, Town, or County is carrying out road resurfacing, on or near the road where the Lateral Sewer connects to the Main Sewer. When the work is being carried out by the District, the District will notify owners of the work and the need for an inspection and any necessary repair so that any remedial work on the Lateral Sewer can be completed prior to the construction. Where an owner refuses to have the inspection conducted, the District may conduct an inspection and the owner shall be responsible for the costs of such inspection. The District shall require the owner to carry out any necessary repairs.

(d) Exceptions. The following are exceptions to the requirement for inspection described above:

(i) An owner otherwise required to perform an inspection under Section 611 shall not be required to perform such inspection if the owner (or the owner's predecessor-in-interest) has originally installed or has replaced his property's Lateral Sewer within the twenty (20) years prior to the date of application for a building permit, listing the property for sale, or the road work or sewer repair.

(ii) An owner otherwise required to perform an inspection under Section 611 shall not be required to perform such inspection if the owner has conducted such inspection and completed any necessary repairs within three (3) years prior to the date the inspection would otherwise be required.

(iii) The owner shall provide proof of any prior Lateral Sewer replacement, inspection, and repair in the form of a certificate, paid bill, or other sufficient documentation that ensures such prior replacement, repair, or inspection. The form and content of the document or proof must be deemed sufficient by the District or its authorized

representative

Sec. 612        Installation of Backflow Check Valve Device. As part of any Application for a connection permit for residential and commercial structures, the owner shall install a backflow check valve device, approved by the District, on their Lateral Sewer within two (2) feet of the structure. Property owners shall own the backflow device and its maintenance and replacement shall be the sole obligation of the property owner and any successor in interest. Owners who choose not to install the device for any reason, including the owner's belief that the device is unnecessary or too difficult to install, must submit a letter to the District Manager for consideration. The letter will state the owner will hold the District harmless for any and all damages arising from the owner's sanitary sewer overflows/backflows.

Sec. 613        Sanitary Sewer Lateral Overflows and Stoppages. The District has the authority and responsibility to mitigate all private lateral Sanitary Sewer overflows. Therefore, if a Sanitary Sewer overflow occurs, the District will first attempt to contact the owner(s) of the private Lateral Sewer, residential or commercial, before the District or its contractor clears or repairs the stoppage. If the District cannot contact the owner(s), the District or its contractor will attempt to clear or repair the overflow and will invoice the owner(s) for the work performed by the District or its contractor. When the Lateral Sewer is used by multiple residents, the owners of the Lateral Sewer will negotiate among themselves with respect to apportioning the cost of the clearing or repair. The District will be held harmless for the condition of all private sewer laterals as a result of the clearing or repair.

#### ARTICLE VII. PUBLIC SEWER CONSTRUCTION

Sec. 701.        Permit Required. In accordance with Article IX of this Ordinance, no Person shall construct, extend or connect to any Public Sewer without first obtaining a written Permit from the District and paying all fees and connection charges and furnishing bonds as required therein. The provisions of this section requiring Permits shall not be construed to apply to contractors constructing Sewers and appurtenances under contracts awarded and entered into by District.

Sec. 702.        Plans, Profiles and Specifications Required. The Application for a Permit for Public Sewer construction shall be accompanied by complete plans, profiles and

specifications, complying with all applicable ordinances, rules and regulations of District, prepared by a Registered Civil Engineer showing all details of the proposed work based on an accurate survey of the ground. Plans shall include recommended backfilling, type of backfill material and compaction of backfill as recommended by a licensed soils engineer. The Application, together with the plans, profiles and specifications shall be examined by the District Engineer who shall within ten (10) days approve them as filed or , require them to be modified as he deems necessary for proper installation. After examination by the District Engineer, the Application, plans, profiles and specifications shall be submitted to the Board at its next regular meeting for its consideration. When the Board. is satisfied that the proposed work is proper and the plans, profiles and specifications are sufficient and correct, it shall order the issuance of a Permit predicated upon the payment of all connection charges, fees and furnishing bonds as required by the District. The Permit shall prescribe such terms and conditions as the Board finds necessary in the public interest.

Sec. 703.       Subdivisions. The requirements of Sections 701 and 702 of this Ordinance shall be fully complied with before any final subdivision map of properties lying in unincorporated areas within the District shall be approved by the Board. The final subdivision map shall provide for the dedication for public use of all streets, easements or rights of way in which public Sewer lines are to be constructed. If a final subdivision map of a tract is recorded and the work of constructing Sewers to serve the tract is not completed within the time limit allowed in the permit, the Sanitary Board may extend the time limit or may complete the work and take appropriate steps to enforce the provisions of the bond furnished by the subdivider.

Sec. 704.       Easements or Rights of Way. In the event that an easement is required for the extension of the public Sewer or the making of connections, the Applicant shall procure and have accepted by the Board a proper easement or grant of right of way sufficient in law to allow the laying and maintenance of such extension or connection.

Sec. 705.       Persons Authorized to Perform Work. Only properly licensed contractors shall be authorized to perform the work of Public Sewer construction within the District. All terms and conditions of the Permit issued by the District to the Applicant shall be binding on the

contractor. The requirements of this section shall apply to Lateral Sewers installed concurrently with Public Sewer construction.

Sec. 706. Grade Stakes. Grade and line stakes shall be set by a Registered Civil Engineer prior to the start of work on any Public Sewer construction. The contractor shall be responsible for accurately transferring grades to grade bars and sewer invert.

Sec. 707. Compliance with Local Regulations. Any person constructing a Sewer within a Street shall comply with all state, County, City, and Town laws, ordinances, rules and regulations pertaining to the cutting of pavement, opening, barricading, lighting and protecting of trenches, backfilling and repaving thereof, and shall obtain all permits and pay all fees required by the agency and/or department having jurisdiction prior to the issuance of a Permit by the District.

Sec. 708. Protection of Excavation. The Applicant shall maintain such barriers, lights and signals as are necessary to give warning to the public at all times that a sewer is under construction and of each dangerous condition to be encountered as a result thereof. He shall also likewise protect the public in the use of the sidewalk against any such conditions in connection with the construction of the Sewer. Streets, sidewalks, parkways and other property disturbed in the course of the work shall be reinstalled in a manner satisfactory to the District, the City, the Town, and the County or any other person or entity having jurisdiction there over.

Sec. 709. Design and Construction Standards. Minimum standards for the design and construction of Sewers within the District and subject to the jurisdiction of the District shall be in accordance with the STANDARD SPECIFICATIONS AND DRAWINGS FOR SEWER CONSTRUCTION of 2014 heretofore or hereafter adopted by the District, copies of which are on file in the District office. The District Engineer may permit modifications or may require higher standards where unusual conditions are encountered.

“As-built” drawings showing the actual location of all mains, structures, Ys, laterals and cleanouts shall be filed with the District before final acceptance of the work.

Sec. 710. Completion of Sewer Required. Before any acceptance of any Sewer line by the District and prior to the admission of any Sewage into the system, the Sewer line shall be tested and shall be complete in full compliance with all requirements of the STANDARD

SPECIFICATIONS AND DRAWINGS FOR SEWER CONSTRUCTION of 2014 and to the satisfaction of the District Engineer.

#### ARTICLE VIII. USE OF PUBLIC SEWERS

Sec. 801. Drainage into Sanitary Sewers Prohibited. No leaders from roofs and no surface drains for rain water shall be connected to any Sanitary Sewer. No surface or subsurface drainage, rain water, storm water, seepage, cooling water or unpolluted industrial process waters shall be permitted to enter any Sanitary Sewer by any device or method whatsoever.

Sec. 802. Use of Storm Sewers Required. Storm water and all other unpolluted drainage shall be discharged to such Sewers as are specifically designated as Combined Sewers or Storm Sewers, or to a natural outlet approved by the Town or City.

Sec. 803. Types of Wastes Prohibited. Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described waters or wastes to any Public Sewer:

- (a) Any liquid or vapor having a temperature higher than 150° F.
- (b) Any water or waste which may contain more than 100 parts per million, by weight, of fat, oil or grease.
- (c) Any gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquid, solid or gas.
- (d) Any Garbage that has not been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in Public Sewers, with no particle greater than one-half inch in any dimension.
- (e) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or viscous substance capable of causing obstruction to the flow in Sewers or other interference with the proper operation of the Sewage Works.
- (f) Any waters or wastes having a ph lower than 6.0 or higher than 8.0 or having any other corrosive property capable of causing damage

or hazard to structures, equipment and personnel of the Sewage Works.

- (g) Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, or create any hazard in the receiving waters of the Sewage Treatment Plant.
- (h) Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant.
- (i) Any noxious or malodorous gas or substance capable of creating a public nuisance.
- (j) Any septic tank sludge.

Sec. 804. Interceptors Required. Grease, oil and sand interceptors shall be provided when the District determines that they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand and other harmful ingredients; except that such interceptors shall not be required for buildings used for residential purposes. All interceptors shall be of a type and capacity approved by the District Engineer, and shall be so located as to be readily and easily accessible for cleaning and inspection.

Sec. 805. Maintenance of Interceptors. All grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

Sec. 806. Preliminary Treatment of Wastes. The admission into the Public Sewers of any waters or wastes having (a) a 5 day Biochemical Oxygen Demand greater than 300 parts per million by weight, or (b) containing more than 350 parts per million by weight of suspended solids, or (c) containing any quantity of substance having the characteristics described in Section 803, or (d) having an average daily flow greater than two percent of the average daily Sewage flow of the District, shall be subject to the review and approval of the District Engineer. Where necessary in the opinion of the District Engineer, the owner shall provide, at his expense, such preliminary treatment as may be necessary to (a) reduce the Biochemical Oxygen Demand to 300 parts per million and the suspended solids to 350 parts per million by weight, or (b) reduce

objectionable characteristics or constituents to within the maximum limits provided for in Section 803, or (c) control the quantities and rates of discharge of such waters or wastes.

Plans, specifications, and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of the District Engineer, the Water Resources Control Board of the State of California, and any other agency with regulatory jurisdiction and no construction of such facilities shall be commenced until said approvals are obtained in writing.

Sec. 807. Maintenance of Pretreatment Facilities. Where preliminary treatment facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

Sec. 808. Control Manholes. When required by the District Engineer, the owner of any property served by a Lateral Sewer carrying industrial wastes shall install a suitable control manhole in the Lateral Sewer to facilitate observation, sampling and measurement of wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the District Engineer. The manhole shall be installed by the owner at his expense, and shall be maintained by him so as to be safe and accessible at all times.

Sec. 809. Measurements and Tests. All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in Sections 803 and 806 shall be determined in accordance with standard methods and shall be determined at the control manhole provided for in Section 808, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the Public Sewer to the point at which the Lateral Sewer is connected.

Sec. 810. Special Agreements - Private Facilities. No statement contained in this article shall be construed as preventing any special agreement or arrangement between the District and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the District for treatment, subject to payment therefor by the industrial concern and subject to such terms and conditions as might be required by District.



Sec. 811. Special Agreements - Public Facilities. No statement contained in this article shall be construed as preventing any special agreement or arrangement between the District and any other public corporation or entity, whereby the District undertakes to provide for the construction, acceptance, maintenance or operation of facilities for the collection, pumping or other means of transmission of sewage from the public agencies pursuant to any appropriate legal authorization or pursuant to cooperation, joint powers, or other similar agreement.

Sec. 812. Swimming Pools. It shall be unlawful for any person to discharge the contents of a swimming pool into a Sanitary Sewer except in the manner specified herein. The size of pipe carrying discharge water shall not be larger than two inches and shall not be under a head to exceed twenty (20) feet. If the water is discharged by pumping, the rate of flow shall not exceed one hundred (100) gallons per minute. Each swimming pool discharging to a Sanitary Sewer shall be equipped with an approved separator to preclude any possibility of a backflow of Sewage into the swimming pool or piping system.

#### ARTICLE IX. PERMITS AND FEES

Sec. 901. Permit Required. No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any Public Sewer or appurtenance or perform any work on any plumbing or drainage system under the jurisdiction of the District, including additions to or modifications of plumbing facilities within a building, without first obtaining a written Permit from the District.

Sec. 902. Application for Permit. Any Person, legally entitled to apply for and receive a Permit, shall make such application on forms provided by the District for that purpose. He shall give a description of the character of the work proposed to be done and the location, ownership, occupancy and use of the premises in connection therewith. The District Engineer may require plans, specifications or drawings and such other information as he may deem necessary. If the District Engineer determines that the plans, specifications, drawings, descriptions or information furnished by the Applicant is in compliance with the ordinances, rules and regulations of the District, the Secretary shall issue the permit applied for upon payment of the required fees as hereinafter fixed.

Sec. 903. Compliance with Permit. After approval of the application, evidenced by the issuance of a Permit, no change shall be made in the location of the Sewer, the grade, materials or other details from those described in the Permit or as shown on the plans and specifications for which the Permit was issued, except with written permission from the District, the District Engineer, or other authorized representatives.

Sec. 904. Agreement. The Applicant's signature on an application for any Permit as set forth in Section 905 hereof, shall constitute an agreement to comply with all of the provisions, terms and requirements of this and other ordinances, rules and regulations of the District, and with the plans and specifications he has filed with his application, if any, together with such corrections or modifications as may be made or permitted by the District, if any. Such agreement shall be binding upon the Applicant and may be altered only by the District upon the written request for the alteration from the Applicant.

Sec. 905. Classes of Permits. There shall be six (6) classes of Permits, as follows:

- (a) Single family residential sewer Permit;
- (b) Trailer court and multiple dwelling sewer Permit;
- (c) Commercial, industrial, church, school, public and other user sewer Permit;
- (d) Public sewer construction Permit;
- (e) Private sewage disposal Permit; and
- (f) Force main connection Permit.

Sec. 906. Fees - Annexation Charges. The owner or owners of lands within areas proposed to be annexed to the District shall deposit with the District Secretary a sum to be fixed by the District Secretary, prior to commencement of proceedings by the Board on the proposed annexation. The amount to be fixed by the District Secretary shall be in a sum estimated to equal the engineering, legal and publication costs and all other charges which may be incurred by the District in preparing and examining maps, legal descriptions, and other documents in relation thereto, and other expenses regularly incurred in connection therewith. Should the amount of the deposit exceed the costs incurred by the District the excess shall be refunded to the owner or owners following the conclusion of the final hearing on the proposed annexation. Should the

amounts of the deposit be insufficient to pay such costs incurred by the District the owner or owners shall advance such additional sums as shall be necessary to pay said costs prior to the final hearing on the proposed annexation.

Sec. 907. Basic Connection Charge. A basic connection charge is hereby established for the privileges of connecting to the Sanitary Sewer system of the District. Except as hereinafter provided, a separate basic charge shall be made for each Building. In the event of dispute as to whether a structure constitutes a new Building or an addition to an existing Building, the determination of the Sanitary Board shall be final.

Before any addition to or modification of plumbing facilities is undertaken which will result in a change in the number of plumbing fixtures by which the amount of the basic connection charge is calculated, as hereinafter set forth, a permit for such addition or modification shall first be obtained from the District upon payment to the District of an amount equal to the difference between the charge based upon the original number of units and that based upon the total number of original plus proposed units.

A Building which is accessory to a single family dwelling, such as a guest house or servants' quarters, is to be considered as a part of the single family dwelling rather than as a separate Building if such accessory Buildings are served by the same lateral as the single family dwelling.

The amount of charge shall be computed on the basis of the number of plumbing fixtures within or about each Building as said fixtures comprise fixture units. The number of fixture units shall be computed from Chapter 4 of the 2022 California Uniform Plumbing Code. The method of arriving at the charge per fixture unit and the application of a "diminishing use factor thereof is particularly set forth in Exhibit "C" attached hereto and incorporated by reference herein.

Sec. 908. Fees - Connection Charges. In addition to any other charges established by the ordinances, rules and regulations of the District, there shall be collected, prior to connection to the Sanitary Sewer system of the District, special connection charges, as follows:

(a) Assessment Connection Charge: For any parcel, Unit or lot, or part of said property, lying within the present boundaries of said District or hereafter annexed to said District, which abuts on or can be directly served by any existing Main Sewer or Sanitary Sewer

facilities of the District, constructed pursuant to special assessment proceedings, additional connection charges to be paid prior to the issuance of a Permit for connection in any such areas are hereby established as follows:

(i) Where said facilities constructed pursuant to special assessment proceedings consist of collection mains, together with major interceptor mains and/or any other Sanitary Sewer facilities, an additional connection charge shall be collected, in a sum to be computed by the District Engineer, as said property's share of the cost of the existing Sewer facilities of the District to be used by said property. Said sum shall be the equivalent of the cost to similar properties within the District which have paid for said facilities so to be used. Said sum shall include all costs incident to the installation of such facilities, together with interest charges thereon. Said sum shall not include any amounts for which bonds of the District are then outstanding and to which said property is or shall become subject.

(b) Special Connection Charge: For any parcel, Unit or lot, or part of said property which abuts on or can be directly served by any existing Main Sewer or Sanitary Sewer facilities of said District constructed pursuant to special agreement, wherein the District has agreed to reimburse to the party making the original installation a share of the cost of original construction attributable to parcels of property later connecting to said main or facilities, special connection charges in addition to any other charges established by the District, which must be paid prior to the issuance of a Permit for connection are hereby established as follows:

(i) Where said facilities constructed pursuant to special agreement consist of collection mains together with trunk mains and/or any other sanitary sewerage facility, an additional special connection charge shall be collected in a sum to be computed by the District Engineer as said property's share of the cost of the sewer mains and other Sanitary Sewer facility of the District, constructed pursuant to special agreement, to be used by said property. Said sum shall be equivalent to the pro rata share

of the cost of the installation made pursuant to the special agreement which would have been paid by said property for the facilities so to be used if said property had contributed its equitable share to the original cost of construction. Said sum shall include all costs incident to the installation of such mains and facilities.

Sec. 909. Special Connection Charges. In addition to any other charges established herein, the District may establish special connection charges for any Sewer connection when, in the opinion of the Board, the circumstances of such connection necessitate the establishment of unusual conditions or necessitate the payment of charges over and above those established herein.

Sec. 910. Sewer Permit and Inspection Charges. Permit and inspection charges are hereby established as follows:

(a) Single Family Residence: A fee of One Hundred Seventy-Eight Dollars (\$178) shall be paid to the District for inspecting each single family residential building sewer installation.

(b) Commercial, Industrial, Church, Trailer Court, Multiple Dwelling, School, Public and Other Users: A fee of One Hundred Seventy-Eight Dollars (\$178) per one hundred (100) lineal feet of Sewer for inspecting said Sewer installation shall be paid to the District for each Lateral Sewer installation serving commercial, industrial, church, trailer court, multiple dwelling, school, public and other users, with a minimum of One Hundred Seventy Eight Dollars (\$178) for said inspection. Where such property is to be developed for commercial and industrial uses such as, in the opinion of the District Secretary, will necessitate the conduct of special analyses of the effect of the installation on the Sewage effluent, the Person seeking a Permit for such installation shall provide the District with any such analyses as the District may require at the sole cost and expense of the Person seeking such Permit.

(c) Public Sewer Construction Permit: A fee of Two Hundred Forty One Dollars (\$241) per one hundred (100) lineal feet of Sewer for inspecting said Sewer installation, with a Two Hundred Forty One Dollars (\$241) minimum inspection fee, shall be paid to the District for the issuance of a Permit and inspecting the installation of Public Sewer

mains consisting of extensions of the existing Public Sewer facilities of the District. Should the District Secretary deem that the fee provided herein is, or may be, inadequate to pay all of the costs and expenses of the District, he may decline to issue a Permit until the Board has reviewed the application for the Permit. The Board may determine that the Permit be subject to payment of fees in an amount fixed by the District in the estimated cost of all engineering, legal, inspection and other costs which may be incurred by the District required to insure compliance with this Ordinance and all other applicable rules and regulations. If the fee so collected shall be in excess of the actual costs to the District, any surplus shall be refunded to the Applicant, upon completion and satisfactory compliance with the Permit and all applicable rules and regulations. If the fee so established is less than the actual costs to the District the Applicant shall pay the excess costs to the District prior to acceptance of the Sewer facilities by the District.

(d) Connection to Force Main: A fee shall be paid to the District for issuing a Permit and inspecting any work which includes connection of the Sewer to a force main under the jurisdiction of the District in the same manner as provided in Sec. 909(c) hereof.

(e) Additional Fees: The above fees are for initial inspection only. If the Applicant has called for inspection and is not ready for an inspection an additional fee of Fifty Seven Dollars (\$57) per inspection for additional calls shall be paid.

(f). Administrative Fee: An administrative fee of Fifty Seven Dollars \$57 will be charged to each Applicant requesting a Permit. The administrative fee covers the District's cost to issue the permit, recording all information into the District's electronic database, review plans and specifications, and accounting and additional administrative duties required to issue a permit.

Sec. 911. Bond - Public Sewer Construction. Prior to the issuance of a Permit for Public Sewer construction the Applicant shall furnish to the District a faithful performance bond or cash in the amount of the total estimated cost of the work. Said bond shall be in the minimum amount of One Thousand Dollars (\$1000.00) and shall be secured by a surety or sureties satisfactory to the District. The cash deposit or faithful performance bond shall be conditioned upon the performance of the terms and conditions of the Permit and shall guarantee the

correction of faulty workmanship and the replacement of defective materials for a period of one (1) year after the date of the District's acceptance of the work.

Sec. 912. Disposition of Fees. All fees collected on behalf of the District shall be deposited with the District Secretary who shall place said funds in the depository of the District.

Sec. 913. All Work to be Inspected. All Sewer construction work, Lateral Sewers, plumbing and drainage systems shall be inspected by an Inspector of the District, the City, the Town, the County, as applicable, and any other agency or entity having jurisdiction there over, to insure compliance with any and all regulatory requirements. No Sewer shall be covered at any point until it has been inspected and passed for acceptance. No Sewer shall be connected either directly or indirectly to the District's Public Sewer system until the work covered by appropriate Permit has been completed, inspected and approved. All Sewers shall be tested for leakage in the presence of the appropriate Inspector and shall be cleaned of all debris accumulated from construction operations. If the test proves satisfactory, the Inspector shall issue a certificate of satisfactory completion.

Sec. 914. Notification. It shall be the duty of the Person doing the work authorized by Permit to notify the office of the District in writing that said work is ready for inspection. Such notification shall be given not less than forty eight (48) hours before the work is to be inspected. It shall be the duty of the Person doing the work to make sure that the work will stand the tests required by the District before giving the above notification.

Sec. 915. Condemned Work. When any work has been inspected and the work condemned and no certification of satisfactory completion given, a written notice to that effect shall be given instructing the owner of the premises, or the agent of such owner, to repair the Sewer or other work authorized by the Permit in accordance with the ordinances, rules and regulations of the District. An additional fee for re-inspection will be charged for each subsequent inspection. Said additional fee shall be in an amount sufficient to reimburse all District costs and expenses attributable to each re-inspection.

Sec. 916. All Costs Paid by Owner. All costs and expenses incident to the installation and connection of any Sewer or other work for which a Permit has been issued shall

be borne by the owner. The owner shall indemnify the District from any loss or damage that may directly or indirectly be occasioned by the work.

Sec. 917. Outside Sewers. Permission shall not be granted to connect any lot or parcel of land outside the District to any Public Sewer in or under the jurisdiction of the District unless a Permit therefor is obtained. The Applicant shall first enter into a contract in writing whereby he shall bind himself, his heirs, successors and assigns to abide by all ordinances, rules and regulations in regard to the manner in which such Sewer shall be used, the manner of connecting therewith, and the plumbing and drainage in connection therewith and also shall agree to pay all fees required for securing the permit and a monthly fee in the amount set by the District for the privilege of using such Sewer.

Sec. 918. Permit Optional. The granting of such permission for an outside Sewer in any event shall be optional with the Board.

Sec. 919. Special Outside Agreements. Where special conditions exist relating to an outside Sewer, they shall be the subject of a special contract between the applicant and the District.

Sec. 920. Street Excavation Permit. A separate Permit must be secured from the City, Town, or County, as applicable, or any other person or entity having jurisdiction there over by owners or contractors intending to excavate in a public street for the purpose of installing Sewers or making Sewer connections.

Sec. 921. Liability. The District and its officers, agents and employees shall not be answerable for any liability or injury or death to any person or damage to any property arising during or growing out of the performance of any work by any such Applicant. The Applicant shall be answerable for, and shall save the District and its officers, agents and employees harmless from any liability imposed by law upon the District or its officers, agents or employees, including all costs, expenses, fees and interest incurred in defending same or in seeking to enforce this provision. Applicant shall be solely liable for any defects in the performance of his work or any failure which may develop therein.

Sec. 922. Time limit on Permits. If work under a Permit be not commenced within six (6) months from the date of issuance or if after partial completion the work be discontinued



for a period of one (1) year, the Permit shall thereupon become void and no further work shall be done until a new Permit shall have been secured. A new fee shall be paid upon the issuance of said new Permit.

#### ARTICLE X. ENFORCEMENT

Sec. 1001. Violation. Any Person found to be violating any provision of this or any other ordinance, rule or regulation of the District, except Sections 710 and 1101 hereof, shall be served by the District Secretary or other authorized person with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. Said time limit shall be not less than two (2) nor more than seven (7) working days. The offender shall, within the period of time stated in such notice, permanently cease all violations. All persons shall be held strictly responsible for any and all acts of agents or employees done under the provisions of this or any other ordinance, rule or regulation of the District. Upon being notified by the District Secretary of any defect arising in any Sewer or of any violation of this Ordinance, the Person(s) having charge of said work shall immediately correct the same.

Sec. 1002. Public Nuisance. Continued habitation of any Building or continued operation of any industrial facility in violation of the provisions of this or any other ordinance, rule or regulation of the District is hereby declared to be a public nuisance. The District may cause proceedings to be brought for the abatement of the occupancy of the Building or industrial facility during the period of such violation.

Sec. 1003. Disconnection. As an alternative method of enforcing the provisions of this or any other ordinance, rule or regulation of the District, the District Engineer shall have the power to disconnect the user or subdivision from the Sewer system of the District. Upon disconnection the District Engineer shall estimate the cost of disconnection from and reconnection to the system, and such user shall deposit the cost, as estimated, of disconnection and reconnection before such user is reconnected to the system. The District Engineer shall refund any part of the deposit remaining after payment of all costs of disconnection and reconnection.

Sec. 1004. Public Nuisance Abatement. During the period of such disconnection, habitation of such premises by human beings shall constitute a public nuisance, whereupon the

District shall cause proceedings to be brought for the abatement of the occupancy of said premises by human beings during the period of such disconnection. In such event, and as a condition of reconnection, there is to be paid to the District a reasonable attorney's fee and cost of suit arising in said action.

Sec. 1005. Means of Enforcement Only. The District hereby declares that the foregoing procedures are established as a means of enforcement of the terms and conditions of its ordinances, rules and regulations, and not as a penalty.

Sec. 1006. Punishment for Violation of Prohibited Discharges: Misdemeanor. Section 6523 of the Health and Safety Code of the State of California provides that the violation of an ordinance, rule or regulation of a sanitary district by any person is a misdemeanor punishable by fine not to exceed One Thousand Dollars (\$1000), imprisonment not to exceed 30 days, or both. Each and every connection or occupancy in violation of the ordinances, rules and regulations of the District shall be deemed a separate violation and each and every day or part of a day a violation of the ordinance, rule or regulation continues shall be deemed a separate offence hereunder and shall be punishable as such.

Sec. 1007. Liability for Violation. Any person violating any of the provisions of the ordinances, rules or regulations of the District shall become liable to the District for any expense, loss or damage occasioned by the District by reason of such violation.

#### ARTICLE XI. MISCELLANEOUS PROVISIONS

Sec. 1101. Protection from Damage. No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance or equipment which is a part of the District Sewage Works. Any person violating this provision shall be subject to the penalties provided by law.

Sec. 1102. Powers and Authorities of Inspectors. The officers, inspectors, engineer and any duly authorized employees of the District shall wear or carry an official badge of office or other evidence establishing his position as such, and upon exhibiting the proper credentials and identification shall be permitted to enter in and upon any and all Buildings, industrial facilities and properties for the purposes of inspection, re-inspection, observation, measurement,

sampling, testing or otherwise performing such duties as may be necessary in the enforcement of the provisions of the ordinances, rules and regulations of the District.,

Sec. 1103. Separability. If any section, subsection, sentence, clause or phrase of this Ordinance or the application thereof to any person or circumstance is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Ordinance or the application of such provision to other persons or circumstances. The Board hereby declares that it would have passed this Ordinance or any section, subsection, sentence, clause or phrase hereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared to be unconstitutional.

Sec. 1104. Repeal of. Inconsistent Ordinances. Ordinance Nos. 1, 2, 4, 4A, 5, 6, 7, 8, 12 , 14, 70-01, 70-02, 73-01, 93-02, 96-01, 2007-02, 2010-01, 2014-02, 2014-02(a) and any other ordinances or parts of ordinances inconsistent herewith are hereby repealed.

\* \* \* \* \*

I hereby certify that the foregoing is a full, true and correct copy of an amended ordinance passed and adopted at a regular meeting of the Sanitary Board of Sanitary District No. 5 of Marin County, California, duly held on the 19<sup>th</sup> day of September 2024, by the following vote of the members thereof:

AYES, in favor thereof, Directors:

NOES, Directors:

ABSENT, Directors:

Approved

Attest:

\_\_\_\_\_  
Omar Arias-Montez  
President, Board of Directors

\_\_\_\_\_  
Richard Snyder  
Secretary, Board of Directors

EXHIBIT "C"  
 SCHEDULE OF BASIC CONNECTION CHARGES  
 (updated connection fee schedule)

Fixture Units	Charge
1	\$914
2	\$1,828
3	\$2,742
4	\$3,656
5	\$4,570
6	\$5,484
7	\$6,398
8	\$7,312
9	\$8,226
10	\$9,140
11	\$10,054
12	\$10,968
13	\$11,882
14	\$12,795
15	\$13,709
16	\$14,623
17	\$15,537
18	\$16,451
19	\$17,365
20	\$18,279
21	\$19,193
22	\$20,107
23	\$21,021
24	\$21,935
25	\$22,849
26	\$23,763
27	\$24,677
28	\$25,591
29	\$26,505
30	\$27,419
31	\$28,333
32	\$29,247
33	\$30,161
34	\$31,075
35	\$31,989
36	\$32,903
37	\$33,817
38	\$34,731
39	\$35,645
40	\$36,559
41	\$37,473
42	\$38,386
43	\$39,300
44	\$40,214
45	\$41,128
46	\$42,042
47	\$42,956
48	\$43,870
49	\$44,784
50	\$45,698
51	\$46,612
52	\$47,526
53	\$48,440
54	\$49,354
55	\$50,268
56	\$51,182
57	\$52,096
58	\$53,010
59	\$53,924
60	\$54,838

Over 60 The cost per fixture unit multiplied by the total number of fixture units

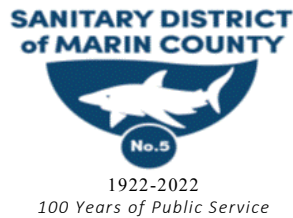
**Schedule of Connection Fee Charges**

Accessory Dwelling Units charged at a rate of \$10.98 per square foot

Enter table with the total fixture units per building computed from the Uniform Plumbing Code of Sanitary District No. 5 of Marin County. The corresponding amount is the basic connection charge.

The connection charge for total fixture units of more than 900 is computed at the same rate of charge as those in the table and may be obtained at the offices of the District.

Management  
 Tony Rubio District Manager  
 Joel Alvarez Administrative Services Manger  
 2001 Paradise Drive  
 Tiburon CA 9420  
 415-435-1501 Tel  
 415-435-0221 fax  
[www.sani5.org](http://www.sani5.org)



Board of Directors  
 Omar Arias-Montez President  
 John Carapiet Vice President  
 Richard Snyder Secretary  
 Catherine Benediktsson Director  
 Tod Moody Director

**Date:** September 19, 2024  
**To:** Board of Directors – Regular Board Meeting  
**From:** District Manager – Tony Rubio  
**Subject:** Declaration of Surplus Property – Chevy2500 (Old Boom Truck)

**STAFF REPORT:**

Below is a description of a surplus equipment which has recently surpassed its useful life. As part of the District's FY24-25 Capital Improvement Project List. The District Board of Directors must approve the old equipment as surplus for disposal purposes.

**Equipment:**

2012 Chevy 2500 (Boom truck)

I recommend the Board approve the Boom Truck as surplus and authorize the District Manager to dispose of the truck, either through a trade in or an open bid.

The Chevy 2500 will be removed from the District's Asset Inventory List once title is transferred over and the District releases ownership and liability of the vehicle.

**FISCAL IMPACT:**

None

**CEQA (California Environmental Quality Act)**

Exempt

**Recommendation:**

Approve the recommendation to declare the old Boom Truck as surplus and authorize the District Manager to proceed with disposal.

**ATTACHMENTS:**

None

## AGREEMENT FOR CLASS A BIOSOLIDS PROCESSING SERVICES

This Agreement for Class A Biosolids Processing Services (“Agreement”) is made and entered into as of \_\_\_\_\_, 2024 (“Effective Date”) by and between Sanitary District No. 5 of Marin County (hereinafter referred to as “District” or “SD5”), a special district in California, and Lystek International Limited, a Delaware corporation, (hereinafter referred to as “Lystek” or “Company”). District and Lystek are sometimes referred to herein together as the “Parties” and each as a “Party”.

### Recitals

- A. Sanitary District No. 5 (SD5) of Marin County provides collection and treatment of wastewater to parts of the Tiburon Peninsula and the City of Belvedere, servicing over 3,500 households since the early 1940s. The District collects, processes, and treats wastewater in accordance with State and Federal Regulations under an NPDES (National Pollution Discharge Elimination System) Permit. The District is an independent local agency governed by an elected Board of Directors, who are all residents of the District. The Mission of Sanitary District No.5 is dedicated to the protection of public health and the environment through effective and economical collection, conveyance, treatment and disposal of wastewater.
- B. Lystek operates a treatment facility, at the Fairfield-Suisun Sewer (FSSD) facility, located at 1014 Chadbourne Road in Fairfield, Solano County, CA, (“Facility”) that has the capacity to process biosolids to create a sustainable product that meets Class A standards, as defined under 40 C.F.R., Part 503.
- C. The District is responsible for the generation and transportation of approximately 800 wet tons of dewatered biosolids annually. The SD5 currently utilizes the services of a third-party for the transportation of the biosolids (“Hauler”). The District is interested in diversification of its biosolids management options and supporting regional biosolid management facilities. Lystek’s operations and Facility would satisfy the District’s interest in diversifying its biosolids options. The District desires to utilize Lystek for biosolids processing services, and Lystek is willing to perform biosolids processing services under the terms of this Agreement.

### Agreement

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, it is agreed by and between the Parties hereto as follows:

#### ARTICLE 1 – ENGAGEMENT; TERM.

- 1.1 Engagement. District hereby engages Lystek to do and perform biosolids processing services, and Lystek accepts said engagement and agrees to perform said services, in accordance with the terms of this Agreement.

- 1.2 Term. The term of this Agreement (“Term”) begins on April 1, 2024, and it ends on March 31, 2029, unless this Agreement is terminated sooner in accordance with Section 6.3 or 6.4.
- 1.3 Contract Extension. The Parties at their discretion, may extend the Term an additional period, as agreed upon by the Parties, under the same terms set forth herein, by providing a written Term extension notice at least 30 days before the date on which this Agreement would otherwise expire.

## ARTICLE 2 – LYTEK’S OBLIGATIONS.

- 2.1 Biosolids Processing. Subject to the requirements of this Agreement, the District and its Hauler will deliver, and Lystek shall accept, dewatered biosolids. Lystek shall process the biosolids to EPA 503 Class A standards.
- 2.2 Biosolids Disposal. Lystek shall be solely responsible for beneficial reuse or properly disposing of the processed biosolids and/or selling it as liquefied fertilizer for agricultural purposes.
- 2.3 Permits. Lystek shall maintain all applicable permits, approvals, and agreements in accordance with all applicable laws necessary to utilize the Facility for biosolids processing.
- 2.4 Regulatory Compliance. Lystek shall comply with applicable federal, state, and local laws, rules, and regulations covering its activities in connection with processing biosolids at the Facility.
- 2.5 Monitoring. Lystek shall be solely responsible for satisfying, at its sole expense, all applicable monitoring and reporting requirements imposed by regulatory agencies having appropriate jurisdiction over Lystek’s operations and its Facility.
- 2.6 Operating Expenses. Lystek shall be solely responsible for paying, at its sole expense, all operating expenses imposed by regulatory agencies for processing Class A Biosolids.
- 2.7 Violations. Within five (5) days after any permit, regulatory, or legal violation connected with Lystek’s processing of biosolids at the Facility, Lystek shall provide written notice of the violation to the District. That written notice must include a copy of the notice of violation and an explanation of the steps, if any, that Lystek will take to correct the violation in accordance with all applicable permit, regulatory, and/or legal requirements. Notwithstanding anything to the contrary herein, Lystek shall indemnify, defend, and hold harmless the District its officers, employees, agents, contractors, and Hauler from all costs, expenses, damages, liabilities, fees, penalties, judgments, administrative fines and penalties, attorney’s fees, and all other expenses of whatever kind and nature that arise from or are connected with the violation of any permit, regulatory, or legal requirement governing Lystek’s operations and processing of biosolids, except where any such Liabilities arise from the sole negligence or willful misconduct of the District or any of its officers, employees, agents, contractors, or its Hauler. Lystek’s obligations under this Section 2.7 shall survive the termination or expiration of this Agreement.



- 2.8 Facilities to Handle Receipt of Biosolids from District: Lystek shall provide adequate space to accommodate the ingress and egress of the trucks and trailers of the District and its Hauler. The trailers must not exceed eight (8) feet in width, twelve (12) feet in height, and sixty-two (62) feet in length. Lystek shall also reasonably provide non-potable water for vehicle clean-up, suitable lighting for nighttime operations, and any additional facilities (portable toilets, hand washing facilities, or equivalent) that may be required.
- 2.9 Quantity Limit. Lystek shall be capable of accepting biosolids from the District and its Hauler, based on a delivery schedule determined by the Parties in accordance with Section 2.10. The District shall cause to be delivered and Lystek shall accept biosolids each month during the term of this Agreement. Lystek's authorized representative and District's Operations Director may mutually agree in writing to adjust the quantity.
- 2.10 Biosolids Delivery Hours. Lystek shall ensure that its Facility will be open to receive deliveries of biosolids from the District at least twelve (12) hours per day, seven (7) days per week, excluding state and federal holidays. The District's and Lystek's authorized representative may mutually agree in writing that the District and its Hauler may have access to Lystek's facility for additional hours, or on any state or federal holiday.
- 2.11 Provision of Annual Summaries to District. On January 31, 2025, and on each January 31 thereafter that this Agreement remains in effect, and on the January 31 immediately following the date this Agreement expires or is terminated, Lystek shall provide the District a written annual summary ("Annual Summary") that includes, for the calendar year ending on the December 31 immediately preceding the January 31 when the Annual Report is provided, all monitoring and analytical data required to complete the Annual Biosolids Generator's Report for the period covered by the Annual Summary, as required by the U.S. Environmental Protection Agency (which the District must submit by February 19<sup>th</sup> of each year). Lystek shall ensure that each Annual Summary includes a statement that Lystek's Facility has complied with all applicable provisions 40 C.F.R. Part 503 during the period covered by the Annual Summary. Lystek's obligations under this Section 2.11 shall survive the expiration or termination of this Agreement and shall expire when Lystek delivers the Annual Summary due on the January 31 immediately following the date on which this Agreement expires or terminates.
- 2.12 Safety Plan. Upon request by the District, Lystek shall provide a copy of Lystek's Safety Record and Plan.
- 2.13 Emergency Response. Lystek shall provide its operations personnel all necessary emergency and spill response training. Upon request of the District, Lystek shall provide a copy of any requested training records. Lystek shall ensure that an emergency contact person is available 24 hours per day, seven days per week, throughout the term of this Agreement. Lystek shall provide the District and its Hauler the name and phone number of each emergency contact person.
- 2.14 Inspections. Lystek shall provide District staff, contractors, and representatives access to the Facility for the purpose of making inspections within 48 hours after Lystek receives written notice of the need to make an inspection. During the term of this Agreement, and

for a period of three years following its expiration or termination, Lystek shall maintain, and upon District request shall provide copies of, all records, documents, and papers documenting the disposition of District biosolids handled by Lystek. Lystek shall ensure that, at all times, the Facility is available for inspection by authorized local, state, and federal representatives as required by law.

### ARTICLE 3 – DISTRICT’S OBLIGATIONS.

- 3.1 Biosolids Delivery: District or its Hauler shall deliver biosolids to Lystek’s Facility, and Lystek shall accept compliant and delivered biosolids, provided that the following requirements are met:
- 3.1.1 Quantity. Subject to the terms of this Agreement, the Parties shall have sole discretion to determine the amount of biosolids delivered to Lystek’s Facility. In all cases, the District shall deliver to Lystek at least one (1) load per month. The District has the right to request additional deliveries, and Lystek has the right to determine acceptance of any additional quantities.
  - 3.1.2 Solids Content. The District shall ensure that biosolids have a solids content between 18% and 26%. If Lystek reasonably determines that, on a consistent basis (greater than two consecutive months), the solids content does not meet this requirement, the District and Lystek may mutually agree to amend this Agreement to adjust the payment amount required under this Agreement.
  - 3.1.3 Quality. The District will ensure, to the best of its ability, that biosolids will meet or exceed EPA 503 Class B quality and will be free of contaminants that would impair Lystek’s ability to produce a Class A biofertilizer (“Contaminants”). Within five (5) days after the Effective Date, Lystek shall provide the District a list of unauthorized Contaminants. Based on mutual agreement, Lystek may accept biosolids that do not meet EPA 503 Class B quality biosolids. This may include partially treated, or untreated wastewater sludges.
- 3.2 Removal of Non-Acceptable Materials. Lystek may refuse to accept biosolids if it reasonably determines that the biosolids contain Contaminants, or that they otherwise do not meet the Acceptance Criteria; and, upon Lystek’s refusal or any biosolids under this Section 3.2, District or its Hauler shall not deliver said noncompliant biosolids to Lystek and shall remove said noncompliant biosolids from the Facility.
- 3.3 Additional Biosolids. With at least 24-hours advance telephone, text, or email notice to Lystek, District may request that additional deliveries of biosolids be allowed. Lystek and District or its Hauler, will work cooperatively to meet the delivery schedule for any additional loads of acceptable biosolids.
- 3.4 Comply with Regulations. The District shall, and shall require its Hauler to, comply with all applicable regulations and traffic laws while delivering biosolids to the Facility; and District shall, and shall require its Hauler to, provide insurance documentation acceptable

to Lystek and utilize authorized Facility access points and obey posted speed limits while on the premises of the Facility.

ARTICLE 4 – MEASUREMENT AND PAYMENT.

4.1 Measurement. For each delivery of biosolids accepted by Lystek, District will pay Lystek on a per-wet-ton basis, with the biosolids load weight (“Load Weight”) measured by Lystek’s certified scale, calculated as follows: [weight of the District’s or Hauler’s truck and trailer loaded] - [tare weight of the truck and trailer] = Load Weight.

4.2 Delivery Charges. The District will pay Lystek a delivery charge (“Delivery Charge”) for each delivery of biosolids accepted by Lystek at the Facility, calculated as follows: [Load Weight] x [applicable Fee per wet ton] = Delivery Charge. The Delivery Charge shall be determined (in writing) prior to the first delivery of biosolids from District to Lystek and will include the applicable compensation adjustments during the term of this Agreement.

4.3 Invoices. Within 15 days after the end of each month, Lystek shall provide the District an invoice covering that month that includes all of the following information: the date of the invoice; the month covered by the invoice; for each delivery of biosolids, the date and approximate time of delivery, the weight tag number, the Load Weight of the delivery, and the Delivery Charge for the delivery; and the total of all Delivery Charges for deliveries made during the month. Within 30 days after receiving the invoice, the District will pay Lystek the total of all Delivery Charges required to be paid as stated on the invoice. However, notwithstanding the foregoing, if the District believes that any information on the invoice is incorrect or inaccurate, the District may dispute any corresponding Delivery Charges and (a) withhold that amount pending the outcome of the dispute, and (b) pay the remaining balance of Delivery Charges stated on the invoice. When Lystek sends an invoice to the District, Lystek shall email the District’s accounting department at [accounting@sani5.org](mailto:accounting@sani5.org), a monthly electronic spreadsheet, in Excel format, detailing, for each delivery specified on the invoice, the delivery date, the weight tag number, and the Load Weight.

4.4 Compensation. The following rates are established on a per wet ton basis:

\$104.00 for the period of April 1 through June 30, 2025

\$108.00 for the period of July 1 through December 31, 2025:

A price increase will be effective on January 1, 2026, and subsequently each January 1<sup>st</sup> during the term of this Agreement and will be calculated using the Consumer Price Index (CPI) as published by the US Bureau of Labor Statistics for the San Francisco area for the prior 12 months. Any price increase under this Section shall be limited to a minimum of 3.0% and a maximum of 6%.

4.5 Adjustment of Compensation Due to Regulatory Requirements. If costs incurred by Lystek to process biosolids at its Facility increase as a result of any change in federal or state law, Lystek may make a written request to the District to negotiate an adjustment to the Compensation specified in Section 4.4 to the extent necessary to recover said cost increases. In response, the District in its sole discretion, may (a) negotiate with Lystek regarding an increase in the Compensation specified in Section 4.4, or (b) terminate this Agreement by providing written notice of termination for convenience under Section 6.3.

ARTICLE 5 – NOTICES.

Except as otherwise expressly provided herein, any notices given under this Agreement shall be effective only if in writing and given by delivering the notice in person, by sending it first class mail or certified mail with a return receipt requested or overnight courier, return receipt requested, with postage prepaid, addressed as follows:

SD5: Sanitary District No. 5 of Marin County  
2001 Paradise Drive  
Tiburon, CA 94920  
Attn: General Manager

FSSD: Fairfield-Suisun Sewer District  
1010 Chadbourne Road  
Fairfield, CA 94534  
Attn: General Manager

Lystek Int'l: Lystek International Ltd.  
1014 Chadbourne Road  
Fairfield, CA 94534  
Attn: General Manager

The foregoing names and addresses may be changed by written notice. Notices herein shall be deemed given two (2) days after the date when they shall have been mailed if sent by first class, certified or overnight courier, or upon the date personal delivery is made.

ARTICLE 6 – GENERAL PROVISIONS.

6.1 Invalidity of Any Term Not to Invalidate Remainder of Agreement. In the event that any of the terms, covenants, or conditions of this Agreement or the application of any such term, covenant, or condition shall be held invalid or unenforceable as to any party by any court of competent jurisdiction, all remaining terms, covenants, and conditions of this Agreement and their application shall not be affected thereby and shall remain in full force and effect unless any such court holds that those provisions are not separable from all other provisions of this Agreement.

- 6.2 Liability of District. Notwithstanding any other provision of this Agreement, in no event shall the District be liable to Lystek, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect, or incidental damages, including, but not limited to lost profits, arising out of or in connection with this Agreement or the services performed in connection with this Agreement.
- 6.3 Termination for Convenience. Either party may terminate this agreement for convenience and without cause at any time by giving the other party ninety (90) days' advance written notice of such termination specifying the termination date. In the event of termination under this Section 6.3, (a) District will pay Lystek for services Lystek actually performs under this Agreement through the termination date, in accordance with the terms of this Agreement, and (b) Lystek shall continue performing services under this Agreement, as required by the District through the termination date.
- 6.4 Termination for Cause. If a party is in breach of any of its obligations under this Agreement, the nonbreaching party shall initiate the dispute resolution process under Section 6.6 (Dispute Resolution). If a resolution is not reached through that process, or if the breaching party fails to cure the breach within the period of time agreed to by the parties through that process, the nonbreaching party may terminate this Agreement immediately by delivering written notice of termination to the breaching party. In the event of termination for cause under this Section 6.4, (a) the District will pay Lystek for services Lystek actually performs under this Agreement through the termination date, in accordance with the terms of this Agreement, and (b) Lystek shall continue performing services under this Agreement, as required by the District through the termination date.
- 6.5 Amendment. The Parties may agree to modify the terms of this Agreement in a writing executed by both Parties.
- 6.6 Dispute Resolution. The Parties shall seek to informally resolve disputes or disagreements arising from this Agreement. If a dispute or disagreement arises under this Agreement, the aggrieved Party shall provide the other Party a written notice of dispute specifying the nature of the dispute. Within 10 days after a notice of dispute is given, the Parties' authorized representatives will meet in an effort to resolve the dispute or disagreement. If a resolution is not reached, the aggrieved Party may pursue any and all remedies available to it.
- 6.7 Counterparts. This Agreement may be executed in counterparts.
- 6.8 Compliance with Laws. Lystek shall be responsible for complying with all laws and regulations while performing its obligations under this Agreement, including but not limited to all wage and hour laws, prevailing wage laws, and environmental laws.
- 6.9 Governing Law. This Agreement is made under and shall be governed by the laws of the State of California.

[Remainder of page left blank. Signatures on next page.]

IN WITNESS WHEREOF, the Parties have executed this Agreement by their duly authorized representatives as of Effective Date.

\_\_\_\_\_

LYSTEK INTERNATIONAL LIMITED

By: \_\_\_\_\_  
*(name)*  
*(title)*

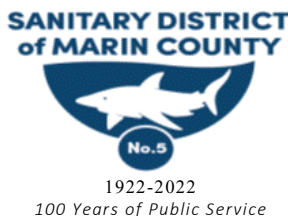
By: \_\_\_\_\_  
James Dunbar  
General Manager

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

DRAFT

Management  
 Tony Rubio District Manager  
 Joel Alvarez Administrative Services Manger  
 2001 Paradise Drive  
 Tiburon CA 9420  
 415-435-1501 Tel  
 415-435-0221 fax  
[www.sani5.org](http://www.sani5.org)



Board of Directors  
 Omar Arias-Montez President  
 John Carapiet Vice President  
 Richard Snyder Secretary  
 Catherine Benediktsson Director  
 Tod Moody Director

**Date:** September 19, 2024  
**To:** Board of Directors – Regular Board Meeting  
**From:** District Manager – Tony Rubio  
**Subject:** Review and Consideration to schedule the Transfer of Funds from LAIF to CLASS for the Emergency Reserve Fund and the CALPERS UAL Reserve Fund

#### **STAFF REPORT:**

The district joined CLASS (California Cooperative Liquid Assets Securities System) to provide the District other avenues for investment of District funds outside of it's only investment in LAIF. Last month the application packet was submitted to CLASS and was set up similar to LAIF.

The District now has the opportunity to invest District Funds to two sub accounts that were set up with CLASS, The Emergency Replacement Reserve Fund and the CALPERS UAL Reserve Fund.

The balance sheet at the beginning of this board packet has the up-to-date information regarding balances in LAIF which we will discuss as part of this review and recommendation.

Things to note to assist with decision making of potential of moving funds to new accounts:

- \$6 Million Dollars' worth of CIP projects slated for this fiscal year alone
- MPR Loan has an interest rate of 2.48% and balance will be below \$5Million after our October 1<sup>st</sup> payment.
- CLASS currently has rate of return of 5.38% compared to LAIFs 4.58%

#### **FISCAL IMPACT:**

None- transfer of funds from one investment fund to another.

#### **CEQA (California Environmental Quality Act)**

Exempt

#### **Recommendation:**

The recommendation would be to start with the transfer of the Emergency Replacement (Disaster Recovery) Reserve fund of \$1,000,000 and the CAL PERS UAL Reserve fund of \$139,951 (Current Balance plus 4% of budgeted salary) from LAIF to CLASS

#### **ATTACHMENTS:**

CLASS Rate of Return  
 LAIF Daily Yield

(1)

## Historical Rates

PRIME

Filter the yields by month: September 2024 or select a date range: Start Date - End Date Submit

### PRIME

Sep 2024

Date	Daily Yield (%)	YTD Yield (%)	7-Day Yield (%)	30-Day Yield (%)	WAM Days to Reset	WAM Days to Final	Daily Dividend	Net Asset Value (NAV)
09/16	5.3845	5.4211	5.3805	5.3948	24	66	0.000147118	1.00013895
09/15	5.3725	5.4212	5.3817	5.3957	24	67	0.000146789	1.00006917
09/14	5.3725	5.4214	5.3857	5.3971	25	68	0.000146789	1.00010219
09/13	5.3725	5.4216	5.3898	5.3982	25	68	0.000146789	1.00013524
09/12	5.3777	5.4218	5.3938	5.3995	24	67	0.000146932	1.00013403
09/11	5.3907	5.4220	5.3975	5.4007	23	66	0.000147286	1.00013333
09/10	5.3932	5.4221	5.3980	5.4014	22	66	0.000147355	1.00014611
09/09	5.3929	5.4222	5.3959	5.4019	21	65	0.000147346	1.00014707
09/08	5.4008	5.4223	5.3974	5.4024	22	65	0.000147562	1.00008928
09/07	5.4008	5.4224	5.3978	5.4027	22	66	0.000147562	1.00012037
09/06	5.4008	5.4225	5.3982	5.4028	22	67	0.000147562	1.00015147
09/05	5.4032	5.4226	5.3986	5.4030	22	66	0.000147628	1.00014693
09/04	5.3942	5.4226	5.3999	5.4029	22	64	0.000147382	1.00014230
09/03	5.3787	5.4228	5.4028	5.4037	22	62	0.000146960	1.00014163
09/02	5.4035	5.4229	5.4071	5.4052	23	60	0.000147636	1.00004113
09/01	5.4035	5.4230	5.4069	5.4058	23	61	0.000147636	1.00007310

[Download .CSV \(/rate/?startdate=2024-09-01&enddate=2024-09-30&class=0&export=csv\)](/rate/?startdate=2024-09-01&enddate=2024-09-30&class=0&export=csv)



# Performance

Annualized as of June 30, 2024

Time Period	California CLASS Prime
Inception Date	7/5/2022
1 year	5.5938%
3 years	N/A
5 years	N/A
10 years	N/A
Since Inception	4.7784%

Benchmark(s)	1 year	3 year	5 year	10 year
ICE BofA US 3-Month Treasury Index	5.4023%	N/A	N/A	N/A

Data unaudited. Performance results are shown net of all fees and expenses and reflect the reinvestment of dividends and other earnings. Many factors affect performance including changes in market conditions and interest rates and in response to other economic, political, or financial developments. Investment involves risk including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved. California CLASS is not a bank. An investment in California CLASS is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the California CLASS Prime Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. Please review the California CLASS Information Statement(s) located in the Document Center before investing. **Past performance is no guarantee of future results. Any financial and/or investment decision may incur losses.**

The ICE BofA ML 3-Month T-Bill Index is an unmanaged index that measures the returns of three-month U.S. Treasury Bills. The ICE BofA ML 6-Month T-Bill Index is an unmanaged index that measures the returns of six-month U.S. Treasury Bills.

Investors cannot purchase the index directly. Fees will reduce returns.

[Explanation of Yields \(/rates-disclaimer/\)](#)

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CALIFORNIA STATE TREASURER  
FIONA MA, CPA



**PMIA Daily Effective Yield**

Date	Daily	Quarter to Date	Average Maturity
09/11/24	4.58	4.55	215
09/10/24	4.58	4.55	216
09/09/24	4.59	4.55	214
09/08/24	4.59	4.55	217
09/07/24	4.59	4.55	217
09/06/24	4.59	4.55	217
09/05/24	4.59	4.55	219
09/04/24	4.59	4.55	219
09/03/24	4.59	4.55	219
09/02/24	4.53	4.55	219
09/01/24	4.53	4.55	220
08/31/24	4.53	4.55	221
08/30/24	4.57	4.55	219
08/29/24	4.59	4.55	215
08/28/24	4.60	4.55	214
08/27/24	4.59	4.55	215
08/26/24	4.60	4.54	214
08/25/24	4.60	4.54	217
08/24/24	4.60	4.54	217
08/23/24	4.60	4.54	217
08/22/24	4.60	4.54	219
08/21/24	4.60	4.54	219
08/20/24	4.59	4.54	220
08/19/24	4.59	4.54	221
08/18/24	4.59	4.54	224
08/17/24	4.59	4.54	224
08/16/24	4.59	4.53	224
08/15/24	4.59	4.53	225
08/14/24	4.56	4.53	219
08/13/24	4.56	4.53	220
08/12/24	4.56	4.53	220
08/11/24	4.57	4.53	220
08/10/24	4.57	4.53	220
08/09/24	4.57	4.53	220
08/08/24	4.57	4.53	221
08/07/24	4.57	4.53	221
08/06/24	4.57	4.52	222

\*Daily yield does not reflect capital gains or losses

Updated: 9/11/2024



CALIFORNIA STATE TREASURER  
FIONA MA, CPA



### PMIA Daily Effective Yield

Date	Daily	Quarter to Date	Average Maturity
08/05/24	4.57	4.52	222
08/04/24	4.57	4.52	224
08/03/24	4.57	4.52	224
08/02/24	4.57	4.52	224
08/01/24	4.57	4.52	224

\*Daily yield does not reflect capital gains or losses

Updated: 9/11/2024