

NOTICE AND AGENDA
Regular Board Meeting
at Sanitary District No. 5 of Marin County Meeting Room
2001 Paradise Drive, Tiburon, CA 94920
Thursday, September 19, 2019

5:00 P.M. REGULAR BOARD MEETING

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS: The public is invited to address the Board on items that do not appear on the agenda and that 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, 2019, Regular Board Meeting Minutes (Dohrmann)
2. Review and Receive all Electronic Fund Transfers (EFT) and Approve Warrants for August 9 through September 12, 2019; JP Morgan Chase Bank Check No. 7077 through Check No. 7128, all transactions totaling in the amount of \$1,294,041.62; and Review and Receive August 2019 Payroll, in the amount of \$95,155.25 (Dohrmann)
3. Receipt of Financial Reports for August 2019 (Dohrmann)

MANAGEMENT REPORTS:

4. District Management Summary Report (Rubio)

NEW BUSINESS:

5. Review and Approve Resolution No. 2019-08: A Resolution Approving the Form and Authorizing the Execution of California Sanitation Risk Management Authority's (CSRMA) Memorandum of Understanding and Authorizing Participation in the Special District Risk Management Authority's Health Benefits Program (Rubio) – Action
6. Review and Approve Resolution 2019-09 A Resolution Accepting SD5's Sewer Portion of the Town of Tiburon's Contract Award with Hillside Drilling, Inc., for the Vistazo West Washout Repair Project (Rubio) – Action
7. Review and Approve 2019 Sewer Rehab Project – Tiburon & Belvedere, Change Orders #1 & #2 (Rubio) – Action
8. Review & Consider Combination Vacuum Truck Quotes and Authorize District Manager to Issue a Purchase Order for Purchase of 3.5-Yard Combination Vacuum Truck (Rubio) – Action

9. Review & Approve Main Plant Rehabilitation (MPR) Project Bond Payment, Not to Exceed Six-Hundred-Thirty-Seven, Six-Hundred Seventy-Five Dollars (\$637,675.00), to Bank of New York Mellon Trust Co. (Rubio) – Action
10. Review & Approve Perotti & Carrade CPAs Engagement Letter for Audit & Other Professional Services re FY18-19 through FY19-20 (Rubio) – Action
11. Review CalPERS' Actuarial Valuation Reports, Measurement Date as of 6.30.18, and Approve Payments for Unfunded Accrued Liability: Not to Exceed One Hundred Twenty Thousand, Eight Hundred Eighty-Nine Dollars (\$120,889.00) for Classic Members; and Ten Thousand, Eight Hundred Eighty-Eight Dollars (\$10,888.00) for PEPRA Members (Rubio) – Action
12. Review & Further Consider Correspondence from Belvedere-Tiburon Library Requesting Waiver of Fees (Rubio) – Action

UNFINISHED BUSINESS:

COMMITTEE REPORTS:

13. Capital Improvement Program Committee (Lasky/Moody)
14. Governance Committee (Snyder/Lasky)
15. Finance & Fiscal Oversight Committee (Benediktsson/Moody)
16. Personnel Committee (Moody/Snyder)

OTHER BUSINESS:

ENVIRONMENTAL:

CORRESPONDENCE:

INFORMATIONAL ITEMS:

ADJOURNMENT

The Board will be asked to adjourn the meeting to a Regular Board Meeting on October 17, 2019, at 5:00 p.m. at the Main Plant of Sanitary District No. 5 of Marin County, located at 2001 Paradise Drive, Tiburon, California.

The Board of Directors may, at its discretion, consider agenda items out of the order in which they appear above.

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. Requests are to be submitted in writing to the District at P.O. Box 227, Tiburon, CA 94920 or rdohrmann@sani5.org at least two days prior to the meeting.*



TOWN OF TIBURON

1505 Tiburon Boulevard
Tiburon, CA 94920

(Hand-Out fr. Bill Smith)

Town Council Meeting
December 3, 2014
Agenda Item: **CC 3**

STAFF REPORT

To: Mayor and Members of the Town Council

From: Office of the Town Manager

Subject: Recommendation to Approve Mutual Waiver and Cooperation Agreement Between the Town of Tiburon and Marin Sanitary District No. 5

Reviewed By: *[Signature]*

RECEIVED
SEP 19 2014
Sanitary District No. 5
of Marin County

BACKGROUND

The Town and Marin Sanitary District No. 5 (San 5), which collects and processes wastewater from a significant portion of Tiburon, have historically waived fees and charges associated with inter-agency activities. These include sewer charges, encroachment and building permit fees and so forth. The attached Agreement seeks to memorialize this practice to ensure consistent application of these waivers in the future. It was approved by the San 5 Board at its meeting of November 20, 2014.

Staff believes approval of this Agreement will financially benefit the Town and other public entities on the peninsula, such as the Library and Dairy Knoll, which would otherwise be charged for sewer services. It will also serve to enhance the spirit of cooperation between the Town and San 5, significantly improving a relationship which was somewhat strained in recent years with the discord over the San 5 building renovation. The Agreement will simplify and clarify dealings between two agencies to the benefit of the public.

ANALYSIS

The Agreement memorializes a practice that has been in effect for many decades. There is one change in practice proposed in the agreement: that eligible San 5 and Fire District employees be provided higher priority access to the Town's seven units of employee housing at Point Tiburon Marsh. The current policy calls for a tiered approach to filling vacancies as they arise with the following priorities: (1) Town employees, (2) peninsula public employees and (3) the general public. This Agreement would marginally improve the standing of Sanitary 5 and Fire District employees, granting them second priority after Town employees. This is a reasonable request in that there is a public benefit to sanitary workers and fire suppression employees, often first responders in an emergency, living on the peninsula. Such employees would still have to meet income qualifications and other eligibility criteria. In exchange for this consideration, Sanitary 5 will waive all sewer charges for the seven units, a significant benefit of the Agreement.

FINANCIAL IMPACT

The Agreement establishes a waiver of all sewer fees and charges for most public buildings in Town: Tiburon Town Hall, the Tiburon Police Station, the Corporation Yard, the Belvedere-Tiburon Library, the Dairy Knoll facility, the Donahue Building, the downtown restrooms and the seven residential units of employee housing mentioned above. The Town would waive all encroachment and other permit fees and charges it might otherwise impose. These vary widely from year to year, depending upon the work program of Sanitary 5. Overall, staff believes this arrangement is beneficial to both agencies, will reduce administrative time spent processing respective charges and reflects and will help sustain the mutual cooperation the agencies seek.

Either party may terminate the Agreement by providing one-year written notice to the other.

RECOMMENDATION

Staff recommends that the Town Council:

Approve the attached Mutual Waiver and Cooperation Agreement Between the Town of Tiburon and Marin Sanitary District No. 5.

Exhibits: Agreement

Prepared By: Peggy Curran, Town Manager

**Minutes of a Regular Board Meeting
at Sanitary District No. 5 of Marin County Meeting Room
2001 Paradise Drive, Tiburon, CA 94920
Thursday, August 15, 2019**

5:00 P.M. REGULAR BOARD MEETING

CALL TO ORDER by President Tod Moody at 5:00 P.M.

ROLL CALL

Directors present: Tod Moody, President
John Carapiet, Vice President
Michael Lasky, Secretary (5:04 p.m.)

Directors not present: Catharine Benediktsson, Director
Richard Snyder, Director

Staff present: Tony Rubio, District Manager
Robin Dohrmann, Office Manager

Consultants present: Benjamin Stock, Burke, Williams, Sorensen, LLP

Others present: Mary Martis, HDR, Inc. Consultants
Ken Johnson, Esq. re Belvedere-Tiburon Library
Debbie Mazzolini, Belvedere-Tiburon Library Director
Mark Grusheyev, Southern Marin Sewerage Agency

PUBLIC COMMENTS: The public is invited to address the Board on items that do not appear on the agenda and that 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.

There were no public comments at this time.

DIRECTORS' COMMENTS AND/OR AGENDA REQUESTS

- President Moody requested solar panel information/possibilities be brought to CIP committee for discussion

CONSENT CALENDAR:

1. Approval of July 18, 2019, Regular Board Meeting Minutes (Dohrmann)
2. Review and Receive all Electronic Fund Transfers (EFT) and Approve Warrants for July 18 through August 8, 2019; JP Morgan Chase Bank Check No. 7031 through Check No. 7076, all transactions totaling in the amount of \$297,742.92; and Review and Receive June 2019 Payroll, in the amount of \$103,742.27 (Dohrmann)

CONSENT CALENDAR (cont'd):

3. Receipt of Financial Reports for July 2019 (Dohrmann)

Discussion by the Board. Motion (Carapiet/Lasky) to approve Items No. 1 through No. 3 on the Consent Calendar. Passed 3-0-0-2.

MANAGEMENT REPORTS:

4. District Management Summary Report (Rubio)

District Manager, Tony Rubio, presented a written and verbal report on current District issues, responding to questions from the Board. Discussion by the Board.

NEW BUSINESS:

5. Review and Discuss HDR Bio Solid August 2019 Report for SD5 (Rubio)

Mary Martis, of HDR, Inc., presented and reviewed a Biosolids Management & Future Biosolids Master Plan for Sanitary District No. 5 of Marin County, and responded to questions from the Board. Discussion by the Board.

President Moody moved to Item No. 7, as described on the agenda, to this time (5:33p.m.).

7. Review Correspondence from Belvedere-Tiburon Library Requesting Waiver of Fees (Rubio)
– Action

Ken Johnson, Esq., and Deborah Mazzolini, Library Director, asked the Board of Directors to reconsider denial of a fee waiver for the Belvedere-Tiburon Library, in the amount of Sixteen-Thousand Seven Hundred Forty-Six Dollars and Zero Cents (\$16,746.00).

The SD5 Board thanked the guests for their attendance and appeal. Discussion by the Board. Motion (Carapiet/Lasky) to table Item #7 for reconsideration and recount of previous denial of exception to connection fees for the Belvedere-Tiburon Library remodel project. Passed 3-0-0-2.

President Moody moved to Item No. 6, as described on the agenda, to this time (5:52p.m.).

6. Review and Approve Resolution No. 2019-07: A Resolution Accepting Completion and Directing District Manager to File Notice of Completion for the FY2017-2018 Sewer Rehabilitation Project – Tiburon & Belvedere (Rubio) – Action

Discussion by the Board. Motion (Carapiet/Lasky) to approve Resolution No. 2019-07: A Resolution Accepting Completion and Directing District Manager to File Notice of Completion for the FY2017-2018 Sewer Rehabilitation Project – Tiburon & Belvedere. Passed 3-0-0-2.

UNFINISHED BUSINESS: None

COMMITTEE REPORTS:

- 8. Capital Improvement Program Committee (Lasky/Moody) – Action Item Log & verbal report
- 9. Governance Committee (Snyder/Lasky) – None
- 10. Finance & Fiscal Oversight Committee (Benediktsson/Moody) – None
- 11. Personnel Committee (Moody/Snyder) – None

OTHER BUSINESS: None

ENVIRONMENTAL: None

CORRESPONDENCE: None

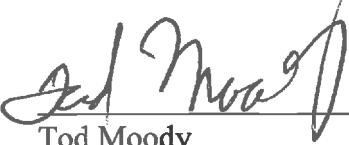
INFORMATIONAL ITEMS:

- 12. Nathan Su. “Chief Investment Officer of Largest US Public Pension Fund Has Deep Ties to Chinese Regime.” *The Epoch Times*, July 8, 2019, updated July 11, 2019.
https://www.theepochtimes.com/chief-investment-officer-of-us-largest-public-pension-fund-has-deep-ties-to-chinese-regime_2992183.html

ADJOURNMENT

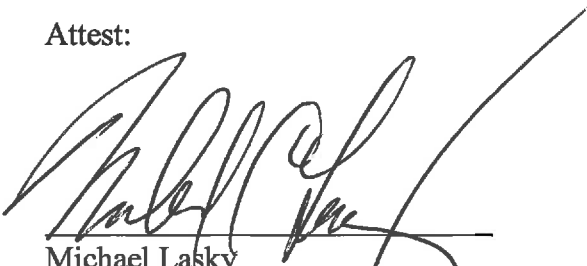
The Board adjourned at 5:57 p.m. to a Regular Board Meeting on September 17, 2019, at 5:00 p.m. at the Main Plant of Sanitary District No. 5 of Marin County, located at 2001 Paradise Drive, Tiburon, California.

Approved:



Tod Moody
President, Board of Directors

Attest:



Michael Lasky
Secretary, Board of Directors

Sanitary Distr. No.5 of Marin Co.

Warrant List Summary

August 9 through September 12, 2019

09/10/19

Date	Num	Name	Memo	Amount
JP Morgan Chase - Primary 7399				
08/15/19	7086	Triola, Joseph	Reimb. for Standby Mi., Jul '19	-112.52
08/15/19	7083	Bilsborough, Chad	Reimb. for Con't Ed, Aug '19	-116.55
08/15/19	7084	Cottrell, Rulon	Mtgs & Trvl Reimb, 2019 Tri-State Seminar (LV), 8.5.19 - 8.8.19	-457.78
08/15/19	7085	La Torre, Daniel P.	Mtgs & Trvl Reimb, 2019 Tri-State Seminar (LV), 8.5.19 - 8.8.19	-758.05
08/15/19	7080	Recology Sonoma Marin	Cust #A1810470401, Cust ID: SANI#5, Sludge Disposal, Jun - Jul '19 (FY1...	-1,750.00
08/15/19	7078	HireRight, LLC	Acct #:272761, Background Check for J. Alvarez, Sept '19	-69.78
08/15/19	7079	Mill Valley Refuse Service, Inc.	Acct #032945, Garbage Service + 1 yd rental, Aug '19	-234.60
08/15/19	7081	Staples, Inc.	Acct #60111000714, Office & Janitorial Supplies, Aug '19	-235.72
08/15/19	7077	Comcast Business	Acct# 8155 30 011 0149465, Bus. Voice, Internet & Cable, Aug-Sept '19	-508.98
08/15/19	7082	Verizon Wireless	Acct #0342125502-00001: iPhones, Jul - Aug '19	-340.20
09/04/19	EFT	CalPERS	EFT Health Premium, Sept '19, Cust #4163206459	-14,699.45
09/04/19	EFT	PERS	EFT PERS Retirement, Aug '19	-15,826.70
09/12/19	7087	Access Answering Service	Acct #4080C, Answering Service, Sept '19	-60.00
09/12/19	7088	Alhambra	Acct #547945611762129, Water, Jul - Aug '19	-135.30
09/12/19	7089	APG Neuros, Inc.	Lab Supplies, May '19 (AJE FY18-19)	-1,813.72
09/12/19	7090	AT&T	Acct #960732-78375559, Jul - Aug '19	-767.45
09/12/19	7091	Bank of New York Mellon Trust Company	BNYLOANS/TIB-BELV2012, MPR Rev Bond Payment Due 10/1/19	-637,675.00
09/12/19	7092	Banshee Networks, Inc.	Computer/IT Support, Jun '19 (AJE FY18-19)	-3,225.00
09/12/19	7093	Brelje and Race Laboratories, Inc.	M.P./P.C. Plant Samples, Jul '19	-1,715.00
09/12/19	7094	Burke, Williams & Sorensen, LLP	Legal Advice, Jul '19	-1,134.00
09/12/19	7095	CalPERS	#4163206459, GASB 68 Actuarial Valuation Report Fees (FY18-19 AJE), S...	-700.00
09/12/19	7096	Caltest Analytical Laboratory	M.P./P.C. Lab Sampling, Aug '19	-2,014.00
09/12/19	7099	Cintas Corporation #626	Acct #626-00821, PPE/Safetywear + Service, Aug '19	-834.54
09/12/19	7098	Central Marin Sanitation Agency	Pollution Prevention Pub Ed Costs, FY19-20	-935.89
09/12/19	7100	CSRMA California Sanitation Risk Mgmt. Au	File No. 1990523, D.O.L.: 1.30.19, Jan '19 (FY18-19 AJE)	-2,455.76
09/12/19	7101	Delta Design Services	SD5 Vehicle Maint., Aug '19	-200.00
09/12/19	7102	DKF Solutions Group, LLC	My Safety Officer Monthly Subscription, May, June (FY18-19 AJE), Jul - Se...	-1,750.00
09/12/19	7104	Frank Olsen Co.	M.P. Parts & Service, Sept '19	-1,188.27
09/12/19	7105	Glosage Engineering, Inc.	2019 Sewer Rehab Project, Belv, Progress Pymnt #1, Sept '19	-355,359.85
09/12/19	7106	Goodman Building Supply Co.	Acct #20070, P.C. Supplies, P&L, Truck Maint., Aug '19	-267.29
09/12/19	7107	Hach Company	Acct #108400, Lab Supplies, Aug '19	-234.44
09/12/19	7108	HDR Engineering, Inc.	Biosolids Research & Mngmnt, Jul - Aug '19	-15,419.97
09/12/19	7109	Herc Rentals, Inc.	Cust #1580740, M.P. Propane Tanks & Supplies, Aug '19	-104.38
09/12/19	7110	JWC Environmental	Cust ID #5034423, M.P. Head Works Parts, July '19	-19,588.07
09/12/19	7111	Linscott Engineering Contractors Inc.	M.P. + Belv P&L, May (FY18-19 AJE), Aug '19	-11,853.07
09/12/19	7112	Maltby Electric Supply Co., Inc.	Cust No.15953, BPS P&L, Aug '19	-1,117.58
09/12/19	7114	McMaster-Carr Supply Company	Acct#356345800, M.P. Supplies, Aug '19	-205.81
09/12/19	7113	Marin Municipal Water District	Water, Jun - Aug '19 (FY18-19 AJE)	-1,225.58
09/12/19	7115	Nute Engineering Corp.	Consulting & Engr. Svcs., Jul '19	-12,425.47
09/12/19	7119	Robert L Talavera, LLC	SSGIS ArcView Support, Aug '19	-625.00
09/12/19	7120	Special District Risk Management Authorit	Member #7665, Life, Vision, DDS & LTD Ins., Sept '19	-1,499.31
09/12/19	7121	Town of Tiburon	Fuel, Jul '19	-681.29
09/12/19	7123	Univar	Cust ID #STDT001, Chemicals, Aug '19	-7,908.34
09/12/19	7124	USA BlueBook	Cust #933682, Lab Supplies, Aug '19	-1,179.50
09/12/19	7126	WorkSmart Automation, Inc.	SCADA System Maintenance, Aug '19	-1,840.75
09/12/19	7103	Febrino Tree Service	M.P. Grounds Maint., Aug '19	-5,850.00
09/12/19	7125	Waste Management of Redwood Landfill	Acct #507-0000190-1507-2, Sludge Disposal, Aug '19	-957.22
09/12/19	7116	Pac Machine Co., Inc.	P.S. P&L, Parts & Svc, Sept '19	-3,490.91
09/12/19	7118	Recology Sonoma Marin	Cust #A1810470401, Cust ID: SANI#5, Sludge Disposal, Jul - Aug '19	-700.00
09/12/19	7117	Pacific Gas & Electric	Acct #2908031411-4, Utilities, Jul-Aug FY18-19-FY19-20	-23,271.38
09/12/19	WMRE	PERS	CalPERS Lump Sum Payment for SD5 FY17-18 UAL - CLASSIC & PEPRA	-131,777.00
09/12/19	7097	Caltronics Business Systems, Inc.	Acct #SD15, Multi-purpose Copier Contract Fee, Aug '19	-216.59
09/12/19	7122	U.S. Bank	Acct#4246-0441-0158-3635, Jul-Aug '19	-2,021.03
09/12/19	7131	Triola, Joseph	Reimb. for Standby Mi., SD5 supplies + Boots, Jun - Aug '19 (FY18-19 AJE)	-627.34
09/12/19	7130	Rubio, Antonio	Travel Reimb/Diem + M.P. Janitorial Supplies Reimb., Aug '19	-255.31
09/12/19	7129	Driscoll, Stephen	Reimb. for S/B mileage, Aug '19	-70.64
09/12/19	7127	California State Disbursement Unit	CSE Case# 200000002184580; Court Case# SFL 81271, Jul-Sept '19	-1,200.00
09/12/19	7128	Bilsborough, Chad	Travel Exp. Reimb. for Con't Ed, Aug '19	-354.24
Total JP Morgan Chase - Primary 7399				-1,294,041.62
TOTAL				-1,294,041.62

09/10/19

Sanitary Distr. No.5 of Marin Co.
Warrant List Detail
 August 9 through September 12, 2019

Date	Num	Name	Memo	Account	Class	Paid Amount
08/15/19	7086	Triola, Joseph	Reimb. for Standby Mi., Jul '19	JP Morgan Chase - Primary 7399		
			Tib. Standby Mi.Reimb., thru 7.21.19	6018.2 · Standby Mileage Expense Reimb	Tiburon	-112.52
TOTAL						-112.52
08/15/19	7083	Billsborough, Chad	Reimb. for Con't Ed, Aug '19	JP Morgan Chase - Primary 7399		
			Completion of Small WW Systems Ops & Maint @ SSU, Aug 2019	6020 · Continuing Education	Belvedere	-41.91
			Completion of Small WW Systems Ops & Maint @ SSU, Aug 2019	6020 · Continuing Education	Tiburon:Paradise Cove	-2.82
			Completion of Small WW Systems Ops & Maint @ SSU, Aug 2019	6020 · Continuing Education	Tiburon	-71.82
TOTAL						-116.55
08/15/19	7084	Cottrell, Rulon	Mtgs & Trvl Reimb, 2019 Tri-State Seminar (LV), 8.5.19 - 8.8.19	JP Morgan Chase - Primary 7399		
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-83.71
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Belvedere	-5.63
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-143.44
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Belvedere	-80.91
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-5.45
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-138.64
TOTAL						-457.78
08/15/19	7085	La Torre, Daniel P.	Mtgs & Trvl Reimb, 2019 Tri-State Seminar (LV), 8.5.19 - 8.8.19	JP Morgan Chase - Primary 7399		
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-83.71
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Belvedere	-5.63
			2019 Tri-State Seminar (LV), Lodging: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-143.44
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Belvedere	-80.91
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-5.45
			2019 Tri-State Seminar (LV), Meals/diem: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-138.64
			2019 Tri-State Seminar (LV), Rental Car (partial reimb) + Fuel: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Belvedere	-107.98
			2019 Tri-State Seminar (LV), Rental Car (partial reimb) + Fuel: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-7.27
			2019 Tri-State Seminar (LV), Rental Car (partial reimb) + Fuel: 8.5.19 - 8.8.19	6018.1 · Meetings & Travel	Tiburon	-185.02
TOTAL						-758.05
08/15/19	7080	Recology Sonoma Marin	Cust #A1810470401, Cust ID: SANI#5, Sludge Disposal, Jun - Jul '19 (FY1...	JP Morgan Chase - Primary 7399		
			Inv #21378, 3 loads/20 Yrd Debris Box/Sludge Disposal - Remaining Balance ...	7029 · Main Plant Sludge Disposal	Belvedere	-378.95
			Inv #21378, 3 loads/20 Yrd Debris Box/Sludge Disposal - Remaining Balance ...	7043 · Paradise Sludge Disposal	Tiburon:Paradise Cove	-22.47
			Inv #21378, 3 loads/20 Yrd Debris Box/Sludge Disposal - Remaining Balance ...	7029 · Main Plant Sludge Disposal	Tiburon	-648.58
			Inv #21378, 2 loads.20Yd Debris Box/Sludge Disposal, 7.1.19, 7.12.19	7029 · Main Plant Sludge Disposal	Belvedere	-251.72
			Inv #21378, 2 loads.20Yd Debris Box/Sludge Disposal, 7.1.19, 7.12.19	7043 · Paradise Sludge Disposal	Tiburon:Paradise Cove	-16.94
			Inv #21378, 2 loads.20Yd Debris Box/Sludge Disposal, 7.1.19, 7.12.19	7029 · Main Plant Sludge Disposal	Tiburon	-431.34
TOTAL						-1,750.00
08/15/19	7078	HireRight, LLC	Acct #:272761, Background Check for J. Alvarez, Sept '19	JP Morgan Chase - Primary 7399		
			Inv #G2786737, Background Check for Intern J. Alvarez, 9.1.19	6017 · Consulting Fees	Belvedere	-25.09

Sanitary Distr. No.5 of Marin Co.
Warrant List Detail
August 9 through September 12, 2019

09/10/19

Date	Num	Name	Memo	Account	Class	Paid Amount
			Inv #G2786737, Background Check for Intern J. Alvarez, 9.1.19	6017 · Consulting Fees	Tiburon:Paradise Cove	-1.69
			Inv #G2786737, Background Check for Intern J. Alvarez, 9.1.19	6017 · Consulting Fees	Tiburon	-43.00
TOTAL						-69.78
08/15/19	7079	Mill Valley Refuse Service, Inc.	Acct #032945, Garbage Service + 1 yd rental, Aug '19	JP Morgan Chase - Primary 7399		
			Garbage Service, Including 1 yd trash + 1 yd cardboard rental, 8.1.19 - 8.30.19	7023 · Janitorial Supplies & Service	Belvedere	-86.45
			Garbage Service, Including 1 yd trash + 1 yd cardboard rental, 8.1.19 - 8.30.19	7023 · Janitorial Supplies & Service	Tiburon	-148.15
TOTAL						-234.60
08/15/19	7081	Staples, Inc.	Acct #60111000714, Office & Janitorial Supplies, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #232795751, #2331867591, Office Supplies, 8.1.19, 8.3.19	6047 · Office Supplies	Belvedere	-74.82
			Inv #232795751, #2331867591, Office Supplies, 8.1.19, 8.3.19	6047 · Office Supplies	Tiburon:Paradise Cove	-5.04
			Inv #232795751, #2331867591, Office Supplies, 8.1.19, 8.3.19	6047 · Office Supplies	Tiburon	-128.21
			#2331867591, Janitorial Supplies, 8.3.19	7023 · Janitorial Supplies & Service	Belvedere	-10.19
			#2331867591, Janitorial Supplies, 8.3.19	7023 · Janitorial Supplies & Service	Tiburon	-17.46
TOTAL						-235.72
08/15/19	7077	Comcast Business	Acct# 8155 30 011 0149465, Bus. Voice, Internet & Cable, Aug-Sept '19	JP Morgan Chase - Primary 7399		
			Bundle: Cable (\$89.55), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-32.20
			Bundle: Cable (\$89.55), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-2.17
			Bundle: Cable (\$89.55), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-55.18
			Bundle: Internet (\$121.65), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-45.71
			Bundle: Internet (\$121.65), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-3.08
			Bundle: Internet (\$121.65), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-78.33
			Bundle: Land Line Phones (\$269.87), 8.12.19 - 9.11.19	8531 · Main Plant Telephones	Belvedere	-101.42
			Bundle: Land Line Phones (\$253.45), 8.12.19 - 9.11.19	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-6.83
			Bundle: Land Line Phones (\$253.45), 8.12.19 - 9.11.19	8531 · Main Plant Telephones	Tiburon	-173.78
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-1.85
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-0.12
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-3.17
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8531 · Main Plant Telephones	Belvedere	-1.85
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-0.12
			Bundle: Taxes & Fees (\$10.03/2), 8.12.19 - 9.11.19	8531 · Main Plant Telephones	Tiburon	-3.17
TOTAL						-508.98
08/15/19	7082	Verizon Wireless	Acct #0342125502-00001: iPhones, Jul - Aug '19	JP Morgan Chase - Primary 7399		
			Inv #9835628030: Equipment charges(w/ data plan \$55.41), 7.9.18 - 8.8.19	8531 · Main Plant Telephones	Belvedere	-19.93
			Inv #9835628030: Equipment charges(w/ data plan \$55.41), 7.9.18 - 8.8.19	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-1.34
			Inv #9835628030: Equipment charges(w/ data plan \$55.41), 7.9.18 - 8.8.19	8531 · Main Plant Telephones	Tiburon	-34.14
			Inv #9835628030: Monthly Charges	8531 · Main Plant Telephones	Belvedere	-91.92
			Inv #9835628030: Monthly Charges	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-6.19
			Inv #9835628030: Monthly Charges	8531 · Main Plant Telephones	Tiburon	-157.51
			Inv #9835628030: Taxes, Gov't Surcharges & Fees	8531 · Main Plant Telephones	Belvedere	-10.49
			Inv #9835628030: Taxes, Gov't Surcharges & Fees	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-0.71
			Inv #9835628030: Taxes, Gov't Surcharges & Fees	8531 · Main Plant Telephones	Tiburon	-17.97

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TOTAL						-340.20
09/04/19	EFT	CalPERS	EFT Health Premium, Sept '19, Cust #4163206459	JP Morgan Chase - Primary 7399		
			Active Employee Health Premium - Sept '19	8020.05 · Employee Health	Belvedere	-4,972.73
			Active Employee Health Premium - Sept '19	8020.05 · Employee Health	Tiburon:Paradise Cove	-334.65
			Active Employee Health Premium - Sept '19	8020.05 · Employee Health	Tiburon	-8,521.12
			Retiree Health Premium - Sept '19	8022.05 · Retiree Health	Belvedere	-293.43
			Retiree Health Premium - Sept '19	8022.05 · Retiree Health	Tiburon:Paradise Cove	-19.75
			Retiree Health Premium - Sept '19	8022.05 · Retiree Health	Tiburon	-502.82
			Active Employee Health Premium - Sept '19 - Admin Fee	8020.05 · Employee Health	Belvedere	-13.43
			Active Employee Health Premium - Sept '19 - Admin Fee	8020.05 · Employee Health	Tiburon:Paradise Cove	-0.90
			Active Employee Health Premium - Sept '19 - Admin Fee	8020.05 · Employee Health	Tiburon	-23.01
			Retiree Health Premium - Sept '19 - Admin Fee	8022.05 · Retiree Health	Belvedere	-6.33
			Retiree Health Premium - Sept '19 - Admin Fee	8022.05 · Retiree Health	Tiburon:Paradise Cove	-0.43
			Retiree Health Premium - Sept '19 - Admin Fee	8022.05 · Retiree Health	Tiburon	-10.85
TOTAL						-14,699.45
09/04/19	EFT	PERS	EFT PERS Retirement, Aug '19	JP Morgan Chase - Primary 7399		
			Retirement Aug 2019 (Classic 1600 Rate): ER @ 13.182 %; EE @ 3.0%	8019.05 · PERS Retirement	Belvedere	-4,250.45
			Retirement Aug 2019 (Classic 1600 Rate)	8019.05 · PERS Retirement	Tiburon:Paradise Cove	-286.04
			Retirement Aug 2019 (Classic 1600 Rate)	8019.05 · PERS Retirement	Tiburon	-7,283.44
			Retirement Aug 2019 (PEPRA Rates: ER @ 6.985%; EE @ 6.75%)	8019.05 · PERS Retirement	Belvedere	-1,448.21
			Retirement Aug 2019 (PEPRA Rate)	8019.05 · PERS Retirement	Tiburon:Paradise Cove	-97.46
			Retirement Aug 2019 (PEPRA Rate)	8019.05 · PERS Retirement	Tiburon	-2,481.60
			Retirement Aug 2019 (PEPRA Rate) - See CalPERS' Credit of \$20.49 to be a...	8019.05 · PERS Retirement	Belvedere	7.37
			Retirement Aug 2019 (PEPRA Rate) - See CalPERS' Credit of \$20.49 to be a...	8019.05 · PERS Retirement	Tiburon:Paradise Cove	0.50
			Retirement Aug 2019 (PEPRA Rate) - See CalPERS' Credit of \$20.49 to be a...	8019.05 · PERS Retirement	Belvedere	12.63
TOTAL						-15,826.70
09/12/19	7087	Access Answering Service	Acct #4080C, Answering Service, Sept '19	JP Morgan Chase - Primary 7399		
			Inv #21099, Answering Service, September '19 - SSO & Alarm Notifications	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-21.58
			Inv #21099, Answering Service, September '19 - SSO & Alarm Notifications	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-1.45
			Inv #21099, Answering Service, September '19 - SSO & Alarm Notifications	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-36.97
TOTAL						-60.00
09/12/19	7088	Alhambra	Acct #547945611762129, Water, Jul - Aug '19	JP Morgan Chase - Primary 7399		
			Inv #12012314 082319 Water, 7.25.19 - 8.21.19	7023 · Janitorial Supplies & Service	Belvedere	-48.65
			Inv #12012314 082319 Water, 7.25.19 - 8.21.19	7042 · Paradise Supplies & Chemicals	Tiburon:Paradise Cove	-3.27
			Inv #12012314 082319 Water, 7.25.19 - 8.21.19	7023 · Janitorial Supplies & Service	Tiburon	-83.38
TOTAL						-135.30
09/12/19	7089	APG Neuros, Inc.	Lab Supplies, May ' 19 (AJE FY18-19)	JP Morgan Chase - Primary 7399		
			Inv #10299, M.P. Lab Supplies, 5.3.19	9510 · Undesignated Cap - M.P.	Belvedere	-668.90
			Inv #10299, M.P. Lab Supplies, 5.3.19	9510 · Undesignated Cap - M.P.	Tiburon	-1,144.82

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TOTAL						-1,813.72
09/12/19	7090	AT&T	Acct #960732-76375559, Jul - Aug '19	JP Morgan Chase - Primary 7399		
			PC Plant Telephones, 8.28.19 - 9.27.19	8532 · Paradise Cove Telephones	Tiburon:Paradise Cove	-288.65
			PC Pumps & Lines Telephones, 8.28.19 - 9.27.19	8533 · Pumps & Lines Telephones	Tiburon:Paradise Cove	-173.48
			Tib Pumps & Lines Telephones, 8.28.19 - 9.27.19	8533 · Pumps & Lines Telephones	Tiburon	-305.32
TOTAL						-767.45
09/12/19	7091	Bank of New York Mellon Trust C...	BNYLOANS/TIB-BELV2012, MPR Rev Bond Payment Due 10/1/19	JP Morgan Chase - Primary 7399		
			TAS#:631745 - MPR Project Bond Pmt - Principal due 10/1/19 (MPR Split)	9731 · Debt Service MPR Bond Principal	Belvedere	-165,534.00
			TAS#:631745 - MPR Project Bond Pmt - Principal due 10/1/19 (MPR Split)	9731 · Debt Service MPR Bond Principal	Tiburon	-304,466.00
			TAS#:631745 - MPR Project Bond Pmt - Interest due 10/1/19 (MPR Split)	9732 · Debt Service MPR Bond Interest	Belvedere	-59,055.14
			TAS#:631745 - MPR Project Bond Pmt - Interest due 10/1/19 (MPR Split)	9732 · Debt Service MPR Bond Interest	Tiburon	-108,619.86
			To reduce liability (MPR Bond principle due 10/1/19) (MPR Split)	MPR Rev Bonds Payable Current	Belvedere	-165,534.00
			To reduce liability (MPR Bond principle due 10/1/19) (MPR Split)	MPR Rev Bonds Payable Current	Tiburon	-304,466.00
			To reduce liability (MPR Bond principle due 10/1/19) (MPR Split)	3000 · Closing Entries	Belvedere	165,534.00
			To reduce liability (MPR Bond principle due 10/1/19) (MPR Split)	3000 · Closing Entries	Tiburon	304,466.00
			To reduce liability (MPR Bond interest for 4/1-6/30/19 due 10/1/19) (MPR Split)	MPR Rev Bond Interest Payable	Belvedere	-59,055.14
			To reduce liability (MPR Bond interest for 4/1-6/30/19 due 10/1/19) (MPR Split)	MPR Rev Bond Interest Payable	Tiburon	-108,619.86
			To reduce liability (MPR Bond interest for 4/1-6/30/19 due 10/1/19) (MPR Split)	3000 · Closing Entries	Belvedere	59,055.14
			To reduce liability (MPR Bond interest for 4/1-6/30/19 due 10/1/19) (MPR Split)	3000 · Closing Entries	Tiburon	108,619.86
TOTAL						-637,675.00
09/12/19	7092	Banshee Networks, Inc.	Computer/IT Support, Jun '19 (AJE FY18-19)	JP Morgan Chase - Primary 7399		
			Inv #13864, #13891, #13892, #13890, Monthly System back-ups, Maint. & Tr...	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-1,163.90
			Inv #13864, #13891, #13892, #13890, Monthly System back-ups, Maint. & Tr...	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-69.02
			Inv #13864, #13891, #13892, #13890, Monthly System back-ups, Maint. & Tr...	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-1,992.08
TOTAL						-3,225.00
09/12/19	7093	Brelje and Race Laboratories, Inc.	M.P./P.C. Plant Samples, Jul '19	JP Morgan Chase - Primary 7399		
			Inv #120712, M.P. samples for July '19	7051 · Main Plant Lab Monitoring	Belvedere	-490.10
			Inv #120712, M.P. samples for July '19	7052 · Paradise Cove Monitoring	Tiburon:Paradise Cove	-385.00
			Inv #120712, M.P. samples for July '19	7051 · Main Plant Lab Monitoring	Tiburon	-839.90
TOTAL						-1,715.00
09/12/19	7094	Burke, Williams & Sorensen, LLP	Legal Advice, Jul '19	JP Morgan Chase - Primary 7399		
			Inv #244557, SD5 DCS, Jul '19	6039 · Legal	Belvedere	-141.59
			Inv #244557, SD5 DCS, Jul '19	6039 · Legal	Tiburon:Paradise Cove	-9.53
			Inv #244557, SD5 DCS, Jul '19	6039 · Legal	Tiburon	-242.63
			Inv #244557, Tiburon, Jul '19	6039 · Legal	Tiburon	-740.25
TOTAL						-1,134.00
09/12/19	7095	CalPERS	#4163206459, GASB 68 Actuarial Valuation Report Fees (FY18-19 AJE), S...	JP Morgan Chase - Primary 7399		

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			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Belvedere	-140.35
			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Tiburon:Paradise Cove	-8.32
			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Tiburon	-240.22
			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Belvedere	-112.28
			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Tiburon:Paradise Cove	-8.66
			Inv #100000015780122, GASBY 68 Actuarial Valuation Report Fees for FY18...	8019 · PERS Retirement	Tiburon	-192.17
TOTAL						-700.00
09/12/19	7096	Caltest Analytical Laboratory	M.P./P.C. Lab Sampling, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #2057, #1587, #1364, #1420, #1801, #1837, #2369, M.P. Testing, 8.6.19,...	7051 · Main Plant Lab Monitoring	Belvedere	-626.98
			Inv #1800, P.C. Testing, 8.19.19	7052 · Paradise Cove Monitoring	Tiburon:Paradise Cove	-312.55
			Inv #2057, #1587, #1364, #1420, #1801, #1837, #2369, M.P. Testing, 8.6.19,...	7051 · Main Plant Lab Monitoring	Tiburon	-1,074.47
TOTAL						-2,014.00
09/12/19	7099	Cintas Corporation #626	Acct #626-00821, PPE/Safetywear + Service, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #3851, #8343, #7861, #4552, + Bal of #1305, PPE/Safetywear, 8.16.19, 8...	8520 · Personal Protection/Safety Wear	Belvedere	-300.10
			Inv #1800, #8343, #7861, #4552, + Bal of #1305, PPE/Safetywear, 8.16.19, 8...	8520 · Personal Protection/Safety Wear	Tiburon:Paradise Cove	-20.19
			Inv #3851, #8343, #7861, #4552, + Bal of #1305, PPE/Safetywear, 8.16.19, 8...	8520 · Personal Protection/Safety Wear	Tiburon	-514.25
TOTAL						-834.54
09/12/19	7098	Central Marin Sanitation Agency	Pollution Prevention Pub Ed Costs, FY19-20	JP Morgan Chase - Primary 7399		
			Inv #20-8016, Shared Pollution Prevention Public Education Budget Costs, 7....	6059 · Pollution Prevention/Public Edu	Belvedere	-336.55
			Inv #20-8016, Shared Pollution Prevention Public Education Budget Costs, 7....	6059 · Pollution Prevention/Public Edu	Tiburon:Paradise Cove	-22.65
			Inv #20-8016, Shared Pollution Prevention Public Education Budget Costs, 7....	6059 · Pollution Prevention/Public Edu	Tiburon	-576.69
TOTAL						-935.89
09/12/19	7100	CSMA California Sanitation Risk...	File No. 1990523, D.O.L.: 1.30.19, Jan '19 (FY18-19 AJE)	JP Morgan Chase - Primary 7399		
			Inv #3512, File No. 191990523, D.O.L.: 1.30.19 (FY18-19 AJE)	6033.3 · Physical Property Damage - A...	Belvedere	-886.28
			Inv #3512, File No. 191990523, D.O.L.: 1.30.19 (FY18-19 AJE)	6033.3 · Physical Property Damage - A...	Tiburon:Paradise Cove	-52.55
			Inv #3512, File No. 191990523, D.O.L.: 1.30.19 (FY18-19 AJE)	6033.3 · Physical Property Damage - A...	Tiburon	-1,516.93
TOTAL						-2,455.76
09/12/19	7101	Delta Design Services	SD5 Vehicle Maint., Aug '19	JP Morgan Chase - Primary 7399		
			Inv #2401, SD5 Vehicle Graphics, 8.12.19	7072 · Truck Maintenance	Belvedere	-71.92
			Inv #2401, SD5 Vehicle Graphics, 8.12.19	7072 · Truck Maintenance	Tiburon:Paradise Cove	-4.84
			Inv #2401, SD5 Vehicle Graphics, 8.12.19	7072 · Truck Maintenance	Tiburon	-123.24
TOTAL						-200.00
09/12/19	7102	DKF Solutions Group, LLC	My Safety Officer Monthly Subscription, May, June (FY18-19 AJE), Jul - S...	JP Morgan Chase - Primary 7399		
			Inv #14426, #14482, My Safety Officer Monthly Subscription Fee, May, June '...	8515 · Safety	Belvedere	-252.63

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			Inv #14426, #14482, My Safety Officer Monthly Subscription Fee, May, June '...	8515 · Safety	Tiburon:Paradise Cove	-14.98
			Inv #14426, #14482, My Safety Officer Monthly Subscription Fee, May, June '...	8515 · Safety	Tiburon	-432.39
			Inv #14540, #14601, #14665, My Safety Officer Monthly Subscription Fee, Jul...	8515 · Safety	Belvedere	-377.58
			Inv #14540, #14601, #14665, My Safety Officer Monthly Subscription Fee, Jul...	8515 · Safety	Tiburon:Paradise Cove	-25.41
			Inv #14540, #14601, #14665, My Safety Officer Monthly Subscription Fee, Jul...	8515 · Safety	Tiburon	-647.01
TOTAL						-1,750.00
09/12/19	7104	Frank Olsen Co.	M.P. Parts & Service, Sept '19	JP Morgan Chase - Primary 7399		
			M.P. Parts & Service, Digester Valve Rplcmnt, Sept '19	7022 · Plant Maint. Parts & Service	Belvedere	-437.88
			M.P. Parts & Service, Digester Valve Rplcmnt, Sept '19	7022 · Plant Maint. Parts & Service	Tiburon	-750.39
TOTAL						-1,188.27
09/12/19	7105	Glosage Engineering, Inc.	2019 Sewer Rehab Project, Belv, Progress Pymnt #1, Sept '19	JP Morgan Chase - Primary 7399		
			SD5 2019 Sewer Rehab Project, Progress Payment #1, thru 8.29.19	9304 · Belvedere Sewer Line Rehab Prog	Belvedere	-374,063.00
			5% Retention re Progress Payment #1, thru 8.29.19	Retainage Payable	Belvedere	18,703.15
TOTAL						-355,359.85
09/12/19	7106	Goodman Building Supply Co.	Acct #20070, P.C. Supplies, P&L, Truck Maint., Aug '19	JP Morgan Chase - Primary 7399		
			Inv #782670, Truck Maint., 8.2.19	7072 · Truck Maintenance	Belvedere	-2.15
			Inv #782670, Truck Maint., 8.2.19	7072 · Truck Maintenance	Tiburon:Paradise Cove	-0.14
			Inv #782670, Truck Maint., 8.2.19	7072 · Truck Maintenance	Tiburon	-3.69
			Inv #782670, P.C. Supplies, 8.2.19	7041 · Paradise Parts & Service	Tiburon:Paradise Cove	-66.01
			Inv #784097, Belv P&L Supplies, 8.22.19,	7011 · Pumps & Lines Maintenance	Belvedere	-195.30
TOTAL						-267.29
09/12/19	7107	Hach Company	Acct #108400, Lab Supplies, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #11606015, Lab Supplies, pH Buffer Solution Kit + Sample Cell, 8.22.19	7025 · Lab Supplies & Chemicals	Belvedere	-86.39
			Inv #11606015, Lab Supplies, pH Buffer Solution Kit + Sample Cell, 8.22.19	7025 · Lab Supplies & Chemicals	Tiburon	-148.05
TOTAL						-234.44
09/12/19	7108	HDR Engineering, Inc.	Biosolids Research & Mngmnt, Jul - Aug '19	JP Morgan Chase - Primary 7399		
			Inv #1200207390, HRD Biosolids Research & Managment, 7.1.19 - 8.3.19	6017 · Consulting Fees	Belvedere	-2,703.22
			Inv #1200207390, HRD Biosolids Research & Managment, 7.1.19 - 8.3.19	6017 · Consulting Fees	Tiburon:Paradise Cove	-181.92
			Inv #1200207390, HRD Biosolids Research & Managment, 7.1.19 - 8.3.19	6017 · Consulting Fees	Tiburon	-4,632.15
			Inv #1200213652, HRD Biosolids Research & Managment, 8.4.19 - 8.31.19	6017 · Consulting Fees	Belvedere	-2,841.80
			Inv #1200213652, HRD Biosolids Research & Managment, 8.4.19 - 8.31.19	6017 · Consulting Fees	Tiburon:Paradise Cove	-191.24
			Inv #1200213652, HRD Biosolids Research & Managment, 8.4.19 - 8.31.19	6017 · Consulting Fees	Tiburon	-4,869.64
TOTAL						-15,419.97
09/12/19	7109	Herc Rentals, Inc.	Cust #1580740, M.P. Propane Tanks & Supplies, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #30941908-001, Propane for Forklift, 8.9.19	7021 · Plant Maintenance Supplies	Belvedere	-38.46

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			Inv #30941908-001, Propane for Forklift, 8.9.19	7021 · Plant Maintenance Supplies	Tiburon	-65.92
TOTAL						-104.38
09/12/19	7110	JWC Environmental	Cust ID #5034423, M.P. Head Works Parts, July '19	JP Morgan Chase - Primary 7399		
			Inv #98450, M.P. Headworks, Cutter/Grinder, 7.31.19	9212 · Headworks Grinder Replacement	Belvedere	-7,218.20
			Inv #98450, M.P. Headworks, Cutter/Grinder, 7.31.19	9212 · Headworks Grinder Replacement	Tiburon	-12,369.87
TOTAL						-19,588.07
09/12/19	7111	Linscott Engineering Contractors...	M.P. + Belv P&L, May (FY18-19 AJE), Aug '19	JP Morgan Chase - Primary 7399		
			Inv #3292, ER Repair at 255 Bella Vista Line Repair, Belvedere, 5.8.19 - 5.13...	7013 · Emergency Line Repair	Belvedere	-9,588.07
			Inv #3352, M.P. Valve Repair, 8.23.19	7011 · Pumps & Lines Maintenance	Tiburon	-834.85
			Inv #3352, M.P. Valve Repair, 8.23.19	7011 · Pumps & Lines Maintenance	Belvedere	-1,430.35
TOTAL						-11,853.07
09/12/19	7112	Maltby Electric Supply Co., Inc.	Cust No.15953, BPS P&L, Aug '19	JP Morgan Chase - Primary 7399		
			S1874564.001-.002, S1877480.001-.002: BPS Electrical Upgrades, Aug '19	7011 · Pumps & Lines Maintenance	Belvedere	-335.99
			S1874564.001-.002, S1877480.001-.002: BPS Electrical Upgrades, Aug '19	7027 · Electrical & Instrument	Belvedere	-335.99
			S1874556.001-.005, S1876439.001-.003, M.P. Boiler Repair, Aug '19	9204 · M.P. Boiler Replacement	Belvedere	-104.80
			S1874556.001-.005, S1876439.001-.003, M.P. Boiler Repair, Aug '19	9204 · M.P. Boiler Replacement	Tiburon	-179.59
			S1874556.001-.005, M.P. Boiler Repair/SCADA, Aug '19	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-57.97
			S1874556.001-.005, M.P. Boiler Repair/SCADA, Aug '19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-3.90
			S1874556.001-.005, M.P. Boiler Repair/SCADA, Aug '19	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-99.34
TOTAL						-1,117.58
09/12/19	7114	McMaster-Carr Supply Company	Acct#356345800, M.P. Supplies, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #389194, M.P. Supplies - Bolt Clamps, 8.14.19	7021 · Plant Maintenance Supplies	Tiburon	-75.84
			Inv #389194, M.P. Supplies - Bolt Clamps, 8.14.19	7021 · Plant Maintenance Supplies	Belvedere	-129.97
TOTAL						-205.81
09/12/19	7113	Marin Municipal Water District	Water, Jun - Aug '19 (FY18-19 AJE)	JP Morgan Chase - Primary 7399		
			Cust #:424791, Cove Rd. BPS - Water, 6.6.19 - 6.30.19 (FY18-19 AJE)	8541 · Water	Belvedere	-26.65
			Cust #:424793, Golden Gate BPS - Water, 6.6.19 - 6.30.19 (FY18-19 AJE)	8541 · Water	Belvedere	-25.06
			Cust #138856, Mar West TPS - Water, 6.6.19 - 6.30.19 (FY18-19 AJE)	8541 · Water	Tiburon	-26.65
			Cust #100098, M.P. - Water, 6.6.19 - 6.30.19 (FY18-19 AJE)	8541 · Water	Belvedere	-151.90
			Cust #100098, M.P. - Water, 6.6.19 - 6.30.19 (FY18-19 AJE)	8541 · Water	Tiburon	-259.97
			Cust #:424791, Cove Rd. BPS - Water, 7.1.19 - 8.5.19	8541 · Water	Belvedere	-39.98
			Cust #:424793, Golden Gate BPS - Water, 7.1.19 - 8.5.19	8541 · Water	Belvedere	-37.59
			Cust #138856, Mar West TPS - Water, 7.1.19 - 8.5.19	8541 · Water	Belvedere	-39.98
			Cust #100098, M.P. - Water, 7.1.19 - 8.5.19	8541 · Water	Belvedere	-227.66
			Cust #100098, M.P. - Water, 7.1.19 - 8.5.19	8541 · Water	Tiburon	-390.14
TOTAL						-1,225.58

**Sanitary Distr. No.5 of Marin Co.
Warrant List Detail**

09/10/19

August 9 through September 12, 2019

Date	Num	Name	Memo	Account	Class	Paid Amount
09/12/19	7115	Nute Engineering Corp.	Consulting & Engr. Svcs., Jul '19	JP Morgan Chase - Primary 7399		
			Inv #20552, Cove Rd Force Main Implementation, July '19	6017 · Consulting Fees	Belvedere	-3,064.25
			Inv #20553, 2019 Sewer Rehab Project - Belvedere, (47.5%) July '19	6017 · Consulting Fees	Belvedere	-1,581.28
			Inv #20553, 2019 Sewer Rehab Project - Tiburon, (52.5%) July '19	6017 · Consulting Fees	Tiburon	-1,747.72
			Inv #20569, 2019 Sewer Rehab Project - Belvedere Printing Costs (47.5%)	6017 · Consulting Fees	Belvedere	-399.82
			Inv #20569, 2019 Sewer Rehab Project - Tiburon Printing Costs (52.5%)	6017 · Consulting Fees	Tiburon	-441.90
			Inv #20554, FEMA Project #98589 Cat-F 8 Force Main Replacement at Vistaz...	6017 · Consulting Fees	Tiburon	-5,190.50
TOTAL						-12,425.47
09/12/19	7119	Robert L Talavera, LLC	SSGIS ArcView Support, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #RLT0819F1, SSGIS ArcView Support - Upload pipe history data, install, t...	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-224.75
			Inv #RLT0819F1, SSGIS ArcView Support - Upload pipe history data, install, t...	8510 · Data/Alarms/IT Supp & Licensing	Tiburon:Paradise Cove	-15.13
			Inv #RLT0819F1, SSGIS ArcView Support - Upload pipe history data, install, t...	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-385.12
TOTAL						-625.00
09/12/19	7120	Special District Risk Management...	Member #7665, Life, Vision, DDS & LTD Ins., Sept '19	JP Morgan Chase - Primary 7399		
			Employee Life Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Belvedere	-56.14
			Employee Life Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon:Paradise Cove	-3.78
			Employee Life Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon	-96.19
			Employee DDS Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Belvedere	-324.42
			Employee DDS Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon:Paradise Cove	-21.83
			Employee DDS Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon	-555.93
			Employee Vision Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Belvedere	-100.67
			Employee Vision Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon:Paradise Cove	-6.77
			Employee Vision Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon	-172.50
			Employee LTD Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Belvedere	-57.92
			Employee LTD Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon:Paradise Cove	-3.90
			Employee LTD Insurance - Inv #29943, Sept '19	8020.05 · Employee Health	Tiburon	-99.26
TOTAL						-1,499.31
09/12/19	7121	Town of Tiburon	Fuel, Jul '19	JP Morgan Chase - Primary 7399		
			Fuel, Jul '19	7071 · Fuel	Belvedere	-244.99
			Fuel, Jul '19	7071 · Fuel	Tiburon:Paradise Cove	-16.49
			Fuel, Jul '19	7071 · Fuel	Tiburon	-419.81
TOTAL						-681.29
09/12/19	7123	Univar	Cust ID #STDT001, Chemicals, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #SJ959105, Sodium Bisulfite 25% (\$1.163/Gal), 8.28.19	7024 · Main Plant Chemicals	Belvedere	-2,149.50
			Inv #SJ959105, Sodium Bisulfite 25% (\$1.163/Gal), 8.28.19	7042 · Paradise Supplies & Chemicals	Tiburon:Paradise Cove	-144.65
			Inv #SJ959105, Sodium Bisulfite 25% (\$1.163/Gal), 8.28.19	7024 · Main Plant Chemicals	Tiburon	-3,683.32
			Inv #SJ957905, Sodium Hypochlorite 12.5% (\$0.7001/Gal), 8.22.19	7024 · Main Plant Chemicals	Belvedere	-694.34
			Inv #SJ957905, Sodium Hypochlorite 12.5% (\$0.7001/Gal), 8.22.19	7042 · Paradise Supplies & Chemicals	Tiburon:Paradise Cove	-46.73
			Inv #SJ957905, Sodium Hypochlorite 12.5% (\$0.7001/Gal), 8.22.19	7024 · Main Plant Chemicals	Tiburon	-1,189.80
TOTAL						-7,908.34

09/10/19

Sanitary Distr. No.5 of Marin Co.
Warrant List Detail
 August 9 through September 12, 2019

Date	Num	Name	Memo	Account	Class	Paid Amount
09/12/19	7124	USA BlueBook	Cust #933682, Lab Supplies, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #987329, Lab Supplies - Cover slips, 8.21.19	7025 · Lab Supplies & Chemicals	Belvedere	-33.97
			Inv #987329, Lab Supplies - Cover slips, 8.21.19	7025 · Lab Supplies & Chemicals	Tiburon	-58.21
			Inv #987329, Safety - Latex Gloves, 8.21.19	8515 · Safety	Belvedere	-400.68
			Inv #987329, Safety - Latex Gloves, 8.21.19	8515 · Safety	Tiburon	-686.64
TOTAL						-1,179.50
09/12/19	7126	WorkSmart Automation, Inc.	SCADA System Maintenance, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #4883, SCADA/Bay Alarm Interface w Hypo + Boiler Interface, 8.15.19 - 8...	8510 · Data/Alarms/IT Supp & Licensing	Belvedere	-678.32
			Inv #4883, SCADA/Bay Alarm Interface w Hypo + Boiler Interface, 8.15.19 - 8...	8510 · Data/Alarms/IT Supp & Licensing	Tiburon	-1,162.43
TOTAL						-1,840.75
09/12/19	7103	Febrino Tree Service	M.P. Grounds Maint., Aug '19	JP Morgan Chase - Primary 7399		
			Inv #1342, M.P. Grounds Maint., Tree Trimming, 8.29.19	7028 · Grounds Maintenance	Belvedere	-2,155.73
			Inv #1342, M.P. Grounds Maint., Tree Trimming, 8.29.19	7028 · Grounds Maintenance	Tiburon	-3,694.27
TOTAL						-5,850.00
09/12/19	7125	Waste Management of Redwood ...	Acct #507-0000190-1507-2, Sludge Disposal, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #0098026-1507-1 Sludge Disposal - 3 pick-ups, 24.62 tons, Aug '19	7029 · Main Plant Sludge Disposal	Belvedere	-344.22
			Inv #0098026-1507-1 Sludge Disposal - 3 pick-ups, 24.62 tons, Aug '19	7043 · Paradise Sludge Disposal	Tiburon:Paradise Cove	-23.16
			Inv #0098026-1507-1 Sludge Disposal - 3 pick-ups, 24.62 tons, Aug '19	7029 · Main Plant Sludge Disposal	Tiburon	-589.84
TOTAL						-957.22
09/12/19	7116	Pac Machine Co., Inc.	P.S. P&L, Parts & Svc, Sept '19	JP Morgan Chase - Primary 7399		
			Inv #77489, Flgyl Pump for M.P. AB Tank, 9.5.19	7011 · Pumps & Lines Maintenance	Belvedere	-1,286.40
			Inv #77489, Flgyl Pump for M.P. AB Tank, 9.5.19	7011 · Pumps & Lines Maintenance	Tiburon	-2,204.51
TOTAL						-3,490.91
09/12/19	7118	Recology Sonoma Marin	Cust #A1810470401, Cust ID: SANI#5, Sludge Disposal, Jul - Aug '19	JP Morgan Chase - Primary 7399		
			Inv #22415, 2 loads, 20Yd Debris Box/Sludge Disposal, 7.25.19, 8.2.19	7029 · Main Plant Sludge Disposal	Belvedere	-251.72
			Inv #22415, 2 loads, 20Yd Debris Box/Sludge Disposal, 7.25.19, 8.2.19	7043 · Paradise Sludge Disposal	Tiburon:Paradise Cove	-16.94
			Inv #22415, 2 loads, 20Yd Debris Box/Sludge Disposal, 7.25.19, 8.2.19	7029 · Main Plant Sludge Disposal	Tiburon	-431.34
TOTAL						-700.00
09/12/19	7117	Pacific Gas & Electric	Acct #2908031411-4, Utilities, Jul-Aug FY18-19-FY19-20	JP Morgan Chase - Primary 7399		
			Acct #2908031411-4, Main Plant Utilities, 7.22.98 - 8.21.19	8542 · Main Plant Utilities	Belvedere	-7,044.45
			Acct #2908031411-4, P.C. Plant Utilities, 7.22.98 - 8.21.19	8543 · Paradise Cove Utilities	Tiburon:Paradise Cove	-1,200.43
			Acct #2908031411-4, Main Plant Utilities, 7.22.98 - 8.21.19	8542 · Main Plant Utilities	Tiburon	-12,072.10
			Acct #2908031411-4, Belv Pump St Utilities, 7.22.98 - 8.21.19	8544 · Pump Station Utilities	Belvedere	-1,166.89

09/10/19

**Sanitary Distr. No.5 of Marin Co.
Warrant List Detail**

August 9 through September 12, 2019

Date	Num	Name	Memo	Account	Class	Paid Amount
			Acct #2908031411-4, P.C. Pump St Utilities, 7.22.98 - 8.21.19	8544 · Pump Station Utilities	Tiburon:Paradise Cove	-230.84
			Acct #2908031411-4, Tib Pump St Utilities, 7.22.98 - 8.21.19	8544 · Pump Station Utilities	Tiburon	-1,556.67
TOTAL						-23,271.38
09/12/19	WIRE	PERS	CalPERS Lump Sum Payment for SD5 FY17-18 UAL - CLASSIC & PEPRA	JP Morgan Chase - Primary 7399		
			CalPERS Lump Sum Payment for SD5 FY17-18 UAL - CLASSIC	8019.08 · PERS Retirement - CalPERS ...	Belvedere	-44,547.60
			CalPERS Lump Sum Payment for SD5 FY17-18 UAL - CLASSIC	8019.08 · PERS Retirement - CalPERS ...	Tiburon	-76,341.40
			CalPERS Lump Sum Payment for SD5 FY17-18 UAL - PEPRA	8019.08 · PERS Retirement - CalPERS ...	Belvedere	-3,878.85
			CalPERS Lump Sum Payment for SD5 FY17-18 UAL - PEPRA	8019.08 · PERS Retirement - CalPERS ...	Tiburon	-7,009.15
TOTAL						-131,777.00
09/12/19	7097	Caltronics Business Systems, Inc.	Acct #SD15, Multi-purpose Copier Contract Fee, Aug '19	JP Morgan Chase - Primary 7399		
			Inv #2855419, Konica Multi-purpose copier contract, 8.2.19 - 9.1.19	6047 · Office Supplies	Belvedere	-77.89
			Inv #2855419, Konica Multi-purpose copier contract, 8.2.19 - 9.1.19	6047 · Office Supplies	Tiburon:Paradise Cove	-5.24
			Inv #2855419, Konica Multi-purpose copier contract, 8.2.19 - 9.1.19	6047 · Office Supplies	Tiburon	-133.46
TOTAL						-216.59
09/12/19	7122	U.S. Bank	Acct#:4246-0441-0158-3635, Jul-Aug '19	JP Morgan Chase - Primary 7399		
			#9545: Harbor Freight, M.P. Supplies, 8.8.19	7022 · Plant Maint. Parts & Service	Belvedere	-8.03
			#9545: Harbor Freight, M.P. Supplies, 8.8.19	7022 · Plant Maint. Parts & Service	Tiburon:Paradise Cove	-13.76
			#9545: USPO, Stamps, 7.18.19	6056 · Postage	Belvedere	-9.17
			#9545: USPO, Stamps, 7.18.19	6056 · Postage	Tiburon:Paradise Cove	-0.62
			#9545: USPO, Stamps, 7.18.19	6056 · Postage	Tiburon	-15.71
			#9545: Advertising (Barefoot Student) re FY18-19 Maint OIT, 7.28.19	6001 · Advertising	Belvedere	-26.97
			#9545: Advertising (Barefoot Student) re FY18-19 Maint OIT, 7.28.19	6001 · Advertising	Tiburon:Paradise Cove	-1.82
			#9545: Advertising (Barefoot Student) re FY18-19 Maint OIT, 7.28.19	6001 · Advertising	Tiburon	-46.21
			#9545: Amazon & CVS, Office Supplies, 8.5.19, 8.8.19	6047 · Office Supplies	Belvedere	-18.05
			#9545: Amazon & CVS, Office Supplies, 8.5.19, 8.8.19	6047 · Office Supplies	Tiburon:Paradise Cove	-1.21
			#9545: Amazon & CVS, Office Supplies, 8.5.19, 8.8.19	6047 · Office Supplies	Tiburon	-30.94
			#9545: Amazon, Mtg Supplies, 8.5.19	6018.1 · Meetings & Travel	Belvedere	-8.95
			#9545: Amazon, Mtg Supplies, 8.5.19	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-0.60
			#9545: Amazon, Mtg Supplies, 8.5.19	6018.1 · Meetings & Travel	Tiburon	-15.35
			#0822: Flexicraft Industries, M.P., Parts & Service Aeration Basin Diffuser, 8...	7022 · Plant Maint. Parts & Service	Belvedere	-572.81
			#0822: Flexicraft Industries, M.P., Parts & Service Aeration Basin Diffuser, 8...	7022 · Plant Maint. Parts & Service	Tiburon	-981.63
			#0822: OWP Sac State Enrollmnt (TR) + Basic Lab/Sr. Ops Analyst Manual/...	6020 · Continuing Education	Belvedere	-96.80
			#0822: OWP Sac State Enrollmnt (TR) + Basic Lab/Sr. Ops Analyst Manual/...	6020 · Continuing Education	Tiburon:Paradise Cove	-6.51
			#0822: OWP Sac State Enrollmnt (TR) + Basic Lab/Sr. Ops Analyst Manual/...	6020 · Continuing Education	Tiburon	-165.89
TOTAL						-2,021.03
09/12/19	7131	Triola, Joseph	Reimb. for Standby Mi., SD5 supplies + Boots, Jun - Aug '19 (FY18-19 AJE)	JP Morgan Chase - Primary 7399		
			Tib. Standby Mi.Reimb., thru 8.11.19	6018.2 · Standby Mileage Expense Reimb	Tiburon	-163.56
			Reimb. re Safety Boots for FY19-20	8520 · Personal Protection/Safety Wear	Belvedere	-71.92
			Reimb. re Safety Boots for FY19-20	8520 · Personal Protection/Safety Wear	Tiburon:Paradise Cove	-4.84
			Reimb. re Safety Boots for FY19-20	8520 · Personal Protection/Safety Wear	Tiburon	-123.24
			Reimb. re M.P. Electrical Supplies @ Blower + Rotary Drum, 6.17.19 (AJE FY...	7027 · Electrical & Instrument	Belvedere	-97.20
			Reimb. re M.P. Electrical Supplies @ Blower + Rotary Drum, 6.17.19 (AJE FY...	7027 · Electrical & Instrument	Tiburon	-166.58

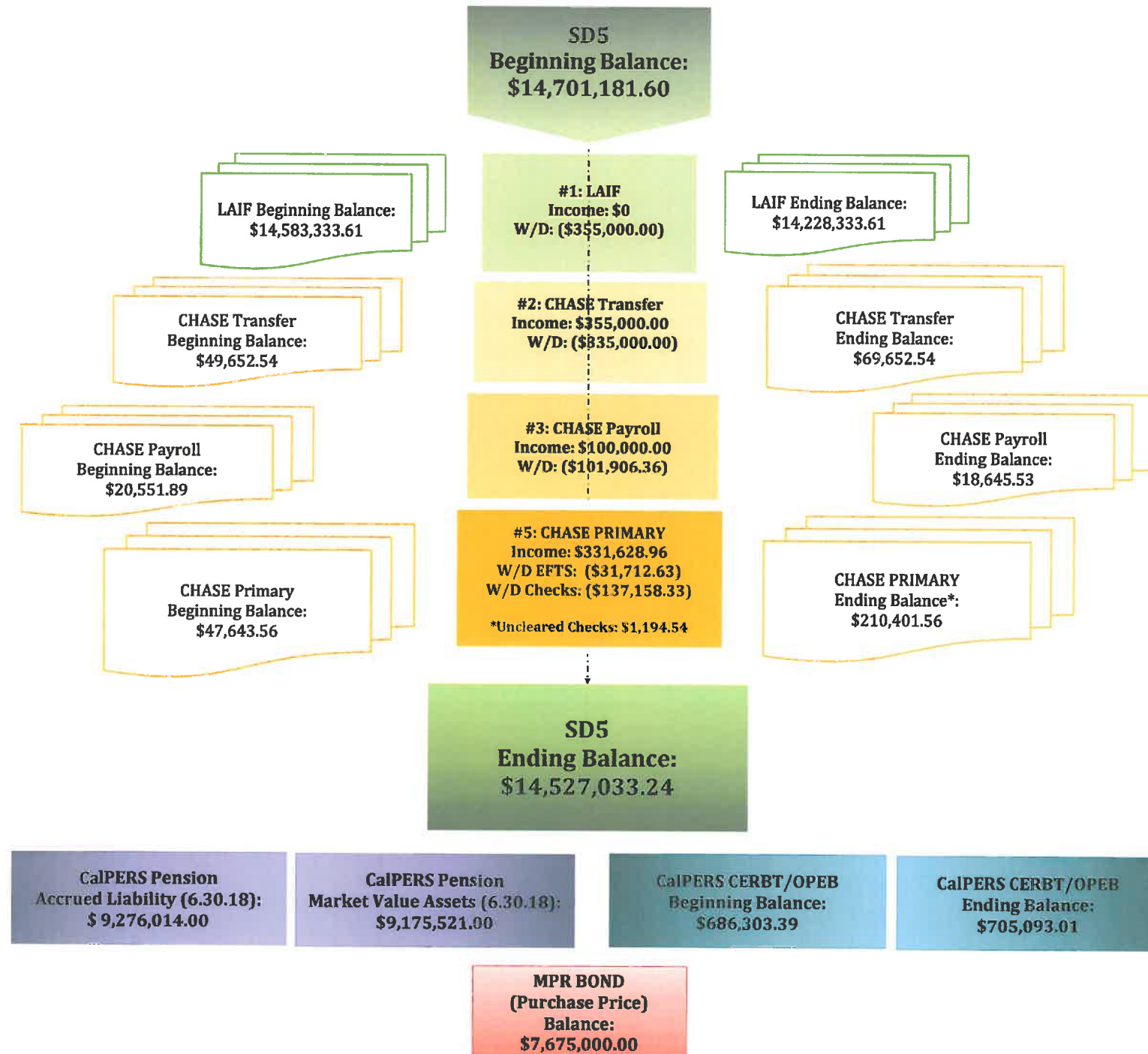
Sanitary Distr. No.5 of Marin Co.
Warrant List Detail
August 9 through September 12, 2019

09/10/19

Date	Num	Name	Memo	Account	Class	Paid Amount
TOTAL						-627.34
09/12/19	7130	Rubio, Antonio	Travel Reimb/Diem + M.P. Janitorial Supplies Reimb., Aug '19	JP Morgan Chase - Primary 7399		
			Costco Reimb: Janitorial supplies, 8.20.19	7023 · Janitorial Supplies & Service	Belvedere	-67.52
			Costco Reimb: Janitorial supplies, 8.20.19	7023 · Janitorial Supplies & Service	Tiburon	-115.70
			Uniform/PPE Reimb., 8.20.19	8520 · Personal Protection/Safety Wear	Belvedere	-9.74
			Uniform/PPE Reimb., 8.20.19	8520 · Personal Protection/Safety Wear	Tiburon:Paradise Cove	-0.66
			Uniform/PPE Reimb., 8.20.19	8520 · Personal Protection/Safety Wear	Tiburon	-16.69
			Tour at Lystek Facility (FSSD) Meals/Diem Reimb., 8.9.19	6018.1 · Meetings & Travel	Belvedere	-16.18
			Tour at Lystek Facility (FSSD) Meals/Diem Reimb., 8.9.19	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-1.09
			Tour at Lystek Facility (FSSD) Meals/Diem Reimb., 8.9.19	6018.1 · Meetings & Travel	Tiburon	-27.73
TOTAL						-255.31
09/12/19	7129	Driscoll, Stephen	Reimb. for S/B mileage, Aug '19	JP Morgan Chase - Primary 7399		
			Reimb. for M.P. S/B Mileage 8.9.18	6018.2 · Standby Mileage Expense Reimb	Belvedere	-17.35
			Reimb. for M.P. S/B Mileage 8.9.18	6018.2 · Standby Mileage Expense Reimb	Tiburon:Paradise Cove	-29.74
			Reimb. for SASM S/B Mileage 8.9.18	6018.2 · Standby Mileage Expense Reimb	Belvedere	-8.68
			Reimb. for SASM S/B Mileage 8.9.18	6018.2 · Standby Mileage Expense Reimb	Tiburon	-14.87
TOTAL						-70.64
09/12/19	7127	California State Disbursement Unit	CSE Case# 200000002184580; Court Case# SFL 81271, Jul-Sept '19	JP Morgan Chase - Primary 7399		
			CSE Case# 200000002184580	8012 · Wage Garnishments	Tiburon	-1,200.00
TOTAL						-1,200.00
09/12/19	7128	Bilsborough, Chad	Travel Exp. Reimb. for Con't Ed, Aug '19	JP Morgan Chase - Primary 7399		
			Mileage Reimb. for Travel re WW Exam Training in Elmira, CA (8.26.19 - 8.2...	6018.1 · Meetings & Travel	Belvedere	-78.84
			Mileage Reimb. for Travel re WW Exam Training in Elmira, CA (8.26.19 - 8.2...	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-5.31
			Mileage Reimb. for Travel re WW Exam Training in Elmira, CA (8.26.19 - 8.2...	6018.1 · Meetings & Travel	Tiburon	-135.09
			Meals/Diem for WW Exam Training in Elmira, CA (8.26.19 - 8.28.19)	6018.1 · Meetings & Travel	Belvedere	-48.55
			Meals/Diem for WW Exam Training in Elmira, CA (8.26.19 - 8.28.19)	6018.1 · Meetings & Travel	Tiburon:Paradise Cove	-3.27
			Meals/Diem for WW Exam Training in Elmira, CA (8.26.19 - 8.28.19)	6018.1 · Meetings & Travel	Tiburon	-83.18
TOTAL						-354.24

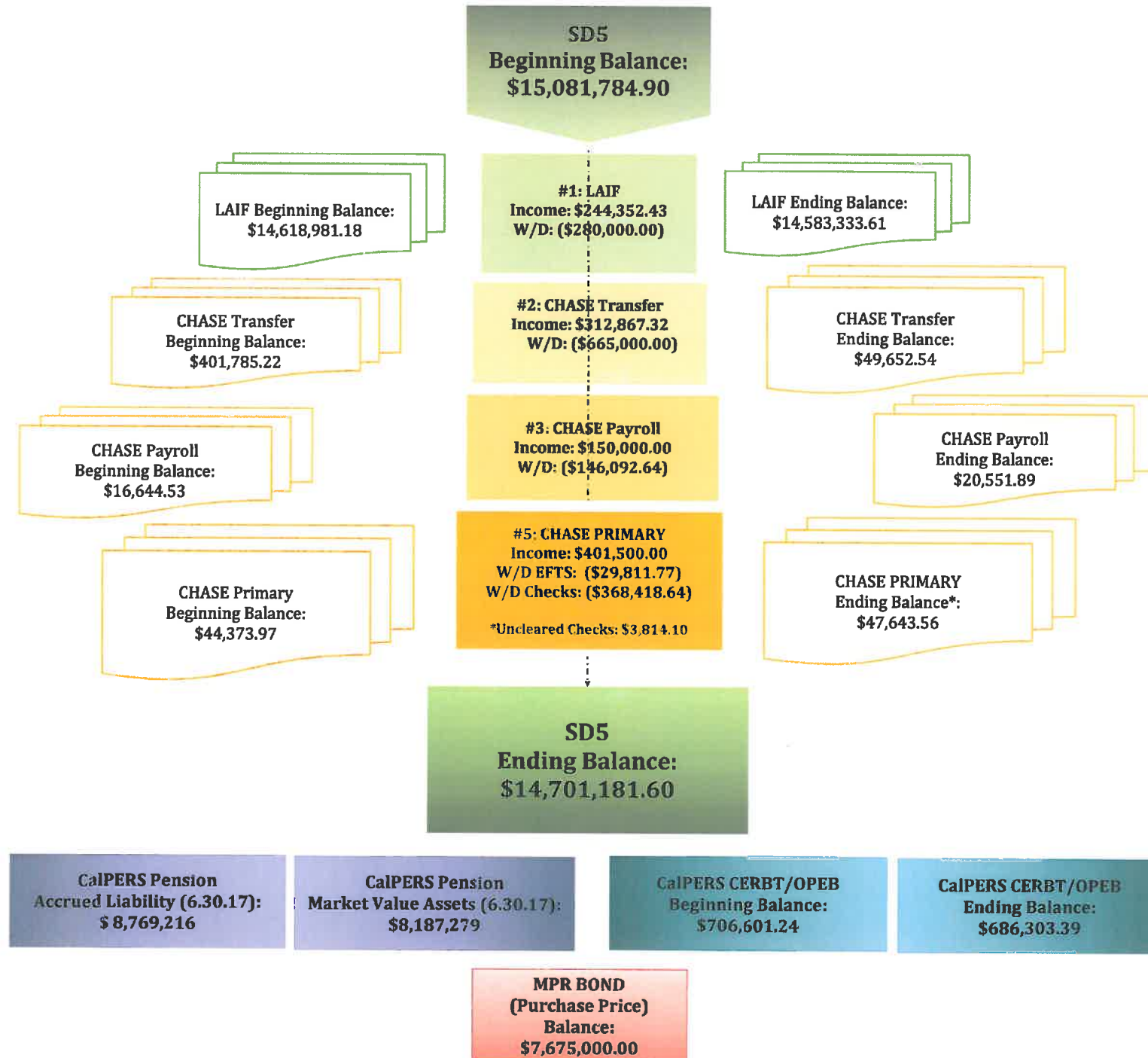
CASH FLOW CHART

SANITARY DISTRICT NO. 5 OF MARIN COUNTY: August, 2019



CASH FLOW CHART

SANITARY DISTRICT NO. 5 OF MARIN COUNTY: July, 2019



AUG 13, 2019

SANITARY DISTRICT NO 5 - 0400-2116
PO BOX 227
BELVEDERE TIBURON, CA 94920

CHECK DATE : 08/15/2019 WEEK 33
PERIOD BEGIN : 08/01/2019
PERIOD END : 08/15/2019



Dear Paychex Preview Client,

Enclosed are your payroll reports and checks. Please verify that all information is accurate and correct. If there are any questions or concerns, please contact us immediately.

If you have tax deposits due, ensure the deposits are initiated at least one banking day prior to the due date to avoid penalties. We will assume that these deposits were made on the due dates and they will be reflected on your returns accordingly.

This is a summary of your payroll transactions of the check date of 08/15/2019. It does not reflect miscellaneous administrative charges. Please refer to your Paychex Human Resource Services Invoice(s) for any additional cash required for this check date.

PAYROLL TOTALS

DIRECT DEPOSIT DEBITED FROM YOUR ACCOUNT	32446.12		
READYCHEX DEBITED FROM YOUR ACCOUNT	0.00	NUMBER OF PAYROLL CHECKS	15
TOTAL NET PAYROLL	32446.12		
 BILLING PAYMENT	 233.05 ✓	 Withdrawal made by PAYCHEX INC. on above check date.	
 AMOUNT DEBITED FROM TAX ACCOUNT	 15121.08		
TOTAL TAX LIABILITY DUE BY CLIENT	0.00		
TOTAL TAX LIABILITY	15121.08 ✓	NUMBER OF CHECKS PRINTED	15
TOTAL NET PAYROLL, TAX LIABILITY, AND SERVICES	47567.20		
TOTAL COST OF PAYROLL	47800.25	NUMBER OF MANUAL/VOID TRANSACTIONS	0

TAX DEPOSITS DUE

TAX AGENCY	TAXPAY	NON-TAXPAY	DUE DATE	
FEDERAL	12677.59		08/21/2019	Deposit made by PAYCHEX INC. on your behalf.
STATE - CA	2443.49		08/21/2019	Deposit made by PAYCHEX INC. on your behalf.

NEXT PERIOD DATES

CHECK DATE : 08/30/2019 WEEK 35 TRANSMIT DATE : 08/05/2019
PERIOD BEGIN : 08/16/2019
PERIOD END : 08/31/2019

AUG 27, 2019

SANITARY DISTRICT NO 5 - 0400-2116
PO BOX 227
BELVEDERE TIBURON, CA 94920

CHECK DATE : 08/30/2019 WEEK 35
PERIOD BEGIN : 08/16/2019
PERIOD END : 08/31/2019

Dear Paychex Preview Client,

Enclosed are your payroll reports and checks. Please verify that all information is accurate and correct. If there are any questions or concerns, please contact us immediately.

*de
py
8/25/19*

If you have tax deposits due, ensure the deposits are initiated at least one banking day prior to the due date to avoid penalties. We will assume that these deposits were made on the due dates and they will be reflected on your returns accordingly.

This is a summary of your payroll transactions of the check date of 08/30/2019. It does not reflect miscellaneous administrative charges. Please refer to your Paychex Human Resource Services invoice(s) for any additional cash required for this check date.

PAYROLL TOTALS

DIRECT DEPOSIT DEBITED FROM YOUR ACCOUNT	32088.86		
READYCHEX DEBITED FROM YOUR ACCOUNT	0.00	NUMBER OF PAYROLL CHECKS	14
TOTAL NET PAYROLL	32088.86		

BILLING PAYMENT	228.35 ✓	Withdrawal made by PAYCHEX INC. on above check date.
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AMOUNT DEBITED FROM TAX ACCOUNT	15037.79 ✓		
TOTAL TAX LIABILITY DUE BY CLIENT	0.00		
TOTAL TAX LIABILITY	15037.79	NUMBER OF CHECKS PRINTED	14
TOTAL NET PAYROLL, TAX LIABILITY, AND SERVICES	47126.65		
TOTAL COST OF PAYROLL	47355.00 (2)	NUMBER OF MANUAL/VOID TRANSACTIONS	0

TAX DEPOSITS DUE

TAX AGENCY	TAXPAY	NON-TAXPAY	DUE DATE
FEDERAL	12572.09		09/05/2019 Deposit made by PAYCHEX INC. on your behalf.
STATE - CA	2465.70		09/05/2019 Deposit made by PAYCHEX INC. on your behalf.

NEXT PERIOD DATES

CHECK DATE : 09/13/2019 WEEK 37 TRANSMIT DATE : 08/16/2019
PERIOD BEGIN : 09/01/2019
PERIOD END : 09/15/2019

Sanitary Distr. No.5 of Marin Co.
Comparative Balance Sheet - Abbreviated
As of August 31, 2019

	Aug 31, 19	Jul 31, 19	\$ Change
ASSETS			
Current Assets			
Checking/Savings			
Local Agency Investment Fund			
Belvedere			
Belvedere Operating	3,445,083.20	3,565,902.14	-120,818.94
Belvedere Operating Reserve	400,923.05	284,923.05	116,000.00
Belvedere Capital & CIP Reserve	3,109,672.01	3,090,836.19	18,835.82
Belvedere PERS Retirement Trust	254,615.00	152,530.00	102,085.00
Belvedere Disaster Recovery Fnd	356,250.00	356,250.00	0.00
Total Belvedere	7,566,543.26	7,450,441.38	116,101.88
Tiburon			
Tiburon Operating	1,622,051.62	2,392,188.03	-770,136.41
Tiburon Operating Reserve	548,730.00	414,430.00	134,300.00
Tiburon Capital & CIP Reserve	3,387,168.73	3,406,904.20	-19,735.47
Tiburon PERS Retirement Trust	460,090.00	275,620.00	184,470.00
Tiburon Disaster Recovery Fund	643,750.00	643,750.00	0.00
Total Tiburon	6,661,790.35	7,132,892.23	-471,101.88
Total Local Agency Investment Fund	14,228,333.61	14,583,333.61	-355,000.00
JP Morgan Chase - Primary 7399	209,207.02	46,183.56	163,023.46
JP Morgan Chase - Payroll 7506	18,645.53	18,301.52	344.01
JP Morgan Chase - Transfer 7522	69,652.54	49,652.54	20,000.00
Total Checking/Savings	14,525,838.70	14,697,471.23	-171,632.53
Accounts Receivable			
Accounts Receivable	42,021.76	171,440.71	-129,418.95
Total Accounts Receivable	42,021.76	171,440.71	-129,418.95
Other Current Assets			
Petty Cash	881.92	881.92	0.00
Total Other Current Assets	881.92	881.92	0.00
Total Current Assets	14,568,742.38	14,869,793.86	-301,051.48
Fixed Assets	19,150,305.31	19,150,305.31	0.00
TOTAL ASSETS	33,719,047.69	34,020,099.17	-301,051.48
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
2000 - Accounts Payable	0.00	45,066.41	-45,066.41
Total Accounts Payable	0.00	45,066.41	-45,066.41
Other Current Liabilities	689,512.45	689,512.45	0.00
Total Current Liabilities	689,512.45	734,578.86	-45,066.41
Long Term Liabilities	8,391,526.68	8,391,526.68	0.00
Total Liabilities	9,081,039.13	9,126,105.54	-45,066.41
Equity			
3900 - Net Assets	24,960,656.57	24,960,656.57	0.00
Net Income	-322,648.01	-66,662.94	-255,985.07
Total Equity	24,638,008.56	24,893,993.63	-255,985.07
TOTAL LIABILITIES & EQUITY	33,719,047.69	34,020,099.17	-301,051.48

Sanitary Distr. No.5 of Marin Co.
Annual Budget vs Actual Expenses
July through August 2019

	Jul - Aug 19	Budget	\$ Over Budget	% of Bu...
Ordinary Income/Expense				
Income				
5000 · Property Taxes				
5001.2 · TEETER	0.00	700,000.00	-700,000.00	0.0%
5002 · UNSEC	0.00	13,000.00	-13,000.00	0.0%
5003 · PUNS / PRIOR UNSECURED	0.00	0.00	0.00	0.0%
5004 · REDEMPTION / RDMPT	0.00	500.00	-500.00	0.0%
5006 · SPLU	0.00	100.00	-100.00	0.0%
5041 · SUPSEC	0.00	15,000.00	-15,000.00	0.0%
5043 · SECU	0.00	0.00	0.00	0.0%
5046 · Excess ERAF	0.00	250,000.00	-250,000.00	0.0%
5280 · HOPTR	0.00	3,333.00	-3,333.00	0.0%
5483 · Other tax	0.00	0.00	0.00	0.0%
Total 5000 · Property Taxes	0.00	981,933.00	-981,933.00	0.0%
5007 · Sewer Service Charge				
5007.1 · Sewer Service - Tiburon Ops	42,021.76	2,454,797.00	-2,412,775.24	1.7%
5007.5 · Sewer Service - Tiburon Cap	0.00	230,977.00	-230,977.00	0.0%
5007.2 · Sewer Service-Belv Ops	0.00	1,396,621.00	-1,396,621.00	0.0%
5007.3 · Sewer Service-Belv Cap	0.00	923,348.00	-923,348.00	0.0%
5007.4 · Other User Fees	0.00	24,826.00	-24,826.00	0.0%
Total 5007 · Sewer Service Charge	42,021.76	5,030,569.00	-4,988,547.24	0.8%
5201 · Interest				
5201.1 · Interest County of Marin	-635.04			
5201.2 · Interest LAIF	0.00	25,000.00	-25,000.00	0.0%
Total 5201 · Interest	-635.04	25,000.00	-25,635.04	-2.5%
5900.3 · Connection Fees				
5900.30 · Connection Permit Fees	4,250.00	10,000.00	-5,750.00	42.5%
5900.31 · Collection	81,487.00	100,000.00	-18,513.00	81.5%
5900.34 · Treatment	72,175.00	100,000.00	-27,825.00	72.2%
Total 5900.3 · Connection Fees	157,912.00	210,000.00	-52,088.00	75.2%
5900.4 · Inspection Permit Fees	3,250.00	10,000.00	-6,750.00	32.5%
5900.5 · SASM Expense Reimb.	0.00	65,000.00	-65,000.00	0.0%
5900.9 · Other Income	0.00	100.00	-100.00	0.0%
5900.10 · Paradise Sewer Line Ext. Fees	0.00	13,365.00	-13,365.00	0.0%
Total Income	202,548.72	6,335,967.00	-6,133,418.28	3.2%
Expense				
6000 · Administrative Expenses				
6001 · Advertising	0.00	1,000.00	-1,000.00	0.0%
6002 · Outreach & Newsletter	0.00	1,000.00	-1,000.00	0.0%
6008 · Audit & Accounting	0.00	33,700.00	-33,700.00	0.0%
6017 · Consulting Fees	69.78	100,000.00	-99,930.22	0.1%
6018 · Travel & Meetings				
6018.1 · Meetings & Travel	1,415.43	8,000.00	-6,584.57	17.7%
6018.2 · Standby Mileage Expense Reimb	777.87	7,000.00	-6,222.13	11.1%
Total 6018 · Travel & Meetings	2,193.30	15,000.00	-12,806.70	14.6%
6020 · Continuing Education	616.55	10,000.00	-9,383.45	6.2%
6021 · County Fees	4,842.24	16,500.00	-11,657.76	29.3%
6024 · Director Fees	0.00	9,000.00	-9,000.00	0.0%
6025 · Dues & Subscriptions	6,342.33	25,000.00	-18,657.67	25.4%
6033 · Insurance Property & Liability				
6033.1 · PLP Public Entity Phys Damage	16,214.00	17,377.00	-1,163.00	93.3%
6033.2 · General Liability	18,646.50	42,840.00	-24,193.50	43.5%
6033.3 · Physical Property Damage - Auto	1,227.00	1,435.00	-208.00	85.5%
Total 6033 · Insurance Property & Liability	36,087.50	61,652.00	-25,564.50	58.5%

Sanitary Distr. No.5 of Marin Co.
Annual Budget vs Actual Expenses
July through August 2019

	Jul - Aug 19	Budget	\$ Over Budget	% of Bu...
6039 · Legal	567.00	70,000.00	-69,433.00	0.8%
6047 · Office Supplies	1,102.91	7,000.00	-5,897.09	15.8%
6056 · Postage	229.10	1,000.00	-770.90	22.9%
6059 · Pollution Prevention/Public Edu	0.00	4,000.00	-4,000.00	0.0%
Total 6000 · Administrative Expenses	52,050.71	354,852.00	-302,801.29	14.7%
7000 · Ops & Maintenance Expenses				
7010 · Pumps & Lines Maintenance				
7011 · Pumps & Lines Maintenance	5,754.57	200,000.00	-194,245.43	2.9%
7013 · Emergency Line Repair	0.00	50,000.00	-50,000.00	0.0%
Total 7010 · Pumps & Lines Maintenance	5,754.57	250,000.00	-244,245.43	2.3%
7020 · Main Plant Maintenance				
7021 · Plant Maintenance Supplies	871.53	10,000.00	-9,128.47	8.7%
7022 · Plant Maint. Parts & Service	700.48	50,000.00	-49,299.52	1.4%
7023 · Janitorial Supplies & Service	638.73	6,000.00	-5,361.27	10.6%
7024 · Main Plant Chemicals	4,743.96	105,000.00	-100,256.04	4.5%
7025 · Lab Supplies & Chemicals	273.69	15,000.00	-14,726.31	1.8%
7027 · Electrical & Instrument	2,037.42	5,000.00	-2,962.58	40.7%
7028 · Grounds Maintenance	404.00	8,000.00	-7,596.00	5.1%
7029 · Main Plant Sludge Disposal	2,689.03	30,000.00	-27,310.97	9.0%
Total 7020 · Main Plant Maintenance	12,358.84	229,000.00	-216,641.16	5.4%
7040 · Paradise Cove Plant Maint				
7041 · Paradise Parts & Service	0.00	10,000.00	-10,000.00	0.0%
7042 · Paradise Supplies & Chemicals	2,116.76	5,000.00	-2,883.24	42.3%
7043 · Paradise Sludge Disposal	1,043.68	8,000.00	-6,956.32	13.0%
Total 7040 · Paradise Cove Plant Maint	3,160.44	23,000.00	-19,839.56	13.7%
7050 · Monitoring				
7051 · Main Plant Lab Monitoring	1,050.70	45,000.00	-43,949.30	2.3%
7052 · Paradise Cove Monitoring	312.55	15,000.00	-14,687.45	2.1%
Total 7050 · Monitoring	1,363.25	60,000.00	-58,636.75	2.3%
7060 · Permits/Fees				
7062 · Permits/Fees - General	18,522.39	40,000.00	-21,477.61	46.3%
7063 · Paradise Cove Permits/Fees	231.28	8,000.00	-7,768.72	2.9%
Total 7060 · Permits/Fees	18,753.67	48,000.00	-29,246.33	39.1%
7070 · Truck Maintenance				
7071 · Fuel	952.04	8,000.00	-7,047.96	11.9%
7072 · Truck Maintenance	0.00	5,000.00	-5,000.00	0.0%
Total 7070 · Truck Maintenance	952.04	13,000.00	-12,047.96	7.3%
Total 7000 · Ops & Maintenance Expenses	42,342.81	623,000.00	-580,657.19	6.8%
8000 · Salaries and Benefits Expenses				
8001 · Salaries	153,407.39	1,153,504.00	-1,000,096.61	13.3%
8003 · Overtime	20,441.66	100,000.00	-79,558.34	20.4%
8004 · Standby Pay	11,554.72	69,428.00	-57,873.28	16.6%
8005 · Employee Incentives	5,000.00	40,000.00	-35,000.00	12.5%
8006 · Vacation Buyout	2,037.12	25,000.00	-22,962.88	8.1%
8013 · Payroll Taxes	13,855.63	94,891.00	-81,035.37	14.6%
8015 · Payroll/Bank Fees	926.80	5,500.00	-4,573.20	16.9%
8016 · Car Allowance	6,000.00	6,000.00	0.00	100.0%
8019 · PERS Retirement				
8019.05 · PERS Retirement	9,703.28	147,885.00	-138,181.72	6.6%
8019.08 · PERS Retirement - CalPERS UAL	642.00	20,000.00	-19,358.00	3.2%
8019.10 · PERS Retirement Trust	0.00	286,555.00	-286,555.00	0.0%
Total 8019 · PERS Retirement	10,345.28	454,440.00	-444,094.72	2.3%

Sanitary Distr. No.5 of Marin Co.
Annual Budget vs Actual Expenses
July through August 2019

	<u>Jul - Aug 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Bu...</u>
8020 · Employee Health				
8020.05 · Employee Health	30,734.77	217,176.00	-186,441.23	14.2%
8021 · Employee Health Deductions	-500.80			
Total 8020 · Employee Health	30,233.97	217,176.00	-186,942.03	13.9%
8022 · Retiree Health				
8022.05 · Retiree Health	33,427.28	79,551.00	-46,123.72	42.0%
8022.10 · CERBT/OPEB Annual Arc Contribtn	0.00	70,200.00	-70,200.00	0.0%
Total 8022 · Retiree Health	33,427.28	149,751.00	-116,323.72	22.3%
8023 · Workers Comp Insurance	33,476.00	29,365.00	4,111.00	114.0%
Total 8000 · Salaries and Benefits Expenses	320,705.85	2,345,055.00	-2,024,349.15	13.7%
8500 · Other Operating Expenses				
8510 · Data/Alarms/IT Supp & Licensing	1,418.77	80,000.00	-78,581.23	1.8%
8515 · Safety	0.00	20,000.00	-20,000.00	0.0%
8520 · Personal Protection/Safety Wear	832.75	15,000.00	-14,167.25	5.6%
8530 · Telephone				
8531 · Main Plant Telephones	1,005.36	11,000.00	-9,994.64	9.1%
8532 · Paradise Cove Telephones	313.72	4,000.00	-3,686.28	7.8%
8533 · Pumps & Lines Telephones	478.80	7,000.00	-6,521.20	6.8%
Total 8530 · Telephone	1,797.88	22,000.00	-20,202.12	8.2%
8540 · Utilities				
8541 · Water	0.00	4,000.00	-4,000.00	0.0%
8542 · Main Plant Utilities	13,671.32	180,000.00	-166,328.68	7.6%
8543 · Paradise Cove Utilities	1,067.99	13,500.00	-12,432.01	7.9%
8544 · Pump Station Utilities	1,970.91	35,000.00	-33,029.09	5.6%
Total 8540 · Utilities	16,710.22	232,500.00	-215,789.78	7.2%
Total 8500 · Other Operating Expenses	20,759.62	369,500.00	-348,740.38	5.6%
Total Expense	435,858.99	3,692,407.00	-3,256,548.01	11.8%
Net Ordinary Income	-233,310.27	2,643,560.00	-2,876,870.27	-8.8%
Other Income/Expense				
Other Expense				
9100 · Capital Expenditures				
9200 · Main Plant Equipment Capital				
9204 · M.P. Boiler Replacement	525.00			
9212 · Headworks Grinder Replacement	0.00	15,000.00	-15,000.00	0.0%
Total 9200 · Main Plant Equipment Capital	525.00	15,000.00	-14,475.00	3.5%
9300 · Pumps & Lines Capital				
9301 · Tiburon Sewer Line Rehab Prog	0.00	600,000.00	-600,000.00	0.0%
9302 · PS Control Panel Upgrades	0.00	40,000.00	-40,000.00	0.0%
9304 · Belvedere Sewer Line Rehab Prog	0.00	600,000.00	-600,000.00	0.0%
9306 · PS Pump & Valve Replacements	52,247.95	50,000.00	2,247.95	104.5%
9307 · PS Generator Replacement	16,123.19	20,000.00	-3,876.81	80.6%
9310 · BPS Communication Project	1,675.00			
9314 · Portable Emergency Generators	997.14			
Total 9300 · Pumps & Lines Capital	71,043.28	1,310,000.00	-1,238,956.72	5.4%
9500 · Undesignated Capital				
9510 · Undesignated Cap - M.P.	0.00	25,000.00	-25,000.00	0.0%
9520 · Undesignated Cap - P.C. Plant	0.00	10,000.00	-10,000.00	0.0%
9540 · Undesignated Cap - Tiburon	-8,902.30	25,000.00	-33,902.30	-35.6%
9550 · Undesignated Cap - Belvedere	-23,577.67	25,000.00	-48,577.67	-94.3%
Total 9500 · Undesignated Capital	-32,479.97	85,000.00	-117,479.97	-38.2%
Total 9100 · Capital Expenditures	39,088.31	1,410,000.00	-1,370,911.69	2.8%

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Sanitary Distr. No.5 of Marin Co.
Annual Budget vs Actual Expenses
 July through August 2019

	<u>Jul - Aug 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Bu...</u>
9700 - Debt Service				
9730 - Debt Service - MPR Project				
9731 - Debt Service MPR Bond Principal	0.00	470,000.00	-470,000.00	0.0%
9732 - Debt Service MPR Bond Interest	0.00	330,650.00	-330,650.00	0.0%
Total 9730 - Debt Service - MPR Project	<u>0.00</u>	<u>800,650.00</u>	<u>-800,650.00</u>	<u>0.0%</u>
Total 9700 - Debt Service	<u>0.00</u>	<u>800,650.00</u>	<u>-800,650.00</u>	<u>0.0%</u>
Total Other Expense	<u>39,088.31</u>	<u>2,210,650.00</u>	<u>-2,171,561.69</u>	<u>1.8%</u>
Net Other Income	<u>-39,088.31</u>	<u>-2,210,650.00</u>	<u>2,171,561.69</u>	<u>1.8%</u>
Net Income	<u>-272,398.58</u>	<u>432,910.00</u>	<u>-705,308.58</u>	<u>-62.9%</u>

**Sanitary Distr. No.5 of Marin Co.
Zone Report
August 2019**

	Paradise Cove (Tiburon)	Tiburon - Other (Tiburon)	Total Tiburon	Belvedere	TOTAL
Ordinary Income/Expense					
Income					
5000 · Property Taxes					
5001.2 · TEETER	-358.70	-10,348.82	-10,707.52	0.00	-10,707.52
5004 · REDEMPTION / RDMP	-0.32	-9.15	-9.47	0.00	-9.47
5041 · SUPSEC	-34.50	-995.26	-1,029.76	0.00	-1,029.76
5483 · Other tax	-0.60	-17.37	-17.97	0.00	-17.97
Total 5000 · Property Taxes	-394.12	-11,370.60	-11,764.72	0.00	-11,764.72
5007 · Sewer Service Charge					
5007.1 · Sewer Service - Tiburon Ops	-365.70	31,471.10	31,105.40	0.00	31,105.40
5007.5 · Sewer Service - Tiburon Cap	-84.74	-2,444.85	-2,529.59	0.00	-2,529.59
5007.2 · Sewer Service-Belv Ops	0.00	0.00	0.00	-4,487.95	-4,487.95
5007.3 · Sewer Service-Belv Cap	0.00	0.00	0.00	-3,168.70	-3,168.70
Total 5007 · Sewer Service Charge	-450.44	29,026.25	28,575.81	-7,656.65	20,919.16
5201 · Interest					
5201.1 · Interest County of Marin	-21.27	-613.77	-635.04	0.00	-635.04
5201.2 · Interest LAIF	0.00	-38,047.32	-38,047.32	-51,305.11	-89,352.43
Total 5201 · Interest	-21.27	-38,661.09	-38,682.36	-51,305.11	-89,987.47
5900.3 · Connection Fees					
5900.30 · Connection Permit Fees	0.00	250.00	250.00	600.00	850.00
5900.31 · Collection	0.00	9,288.00	9,288.00	26,748.00	36,036.00
5900.34 · Treatment	0.00	12,840.00	12,840.00	19,260.00	32,100.00
Total 5900.3 · Connection Fees	0.00	22,378.00	22,378.00	46,608.00	68,986.00
5900.4 · Inspection Permit Fees	0.00	1,250.00	1,250.00	1,100.00	2,350.00
5900.5 · SASM Expense Reimb.	0.00	-10,915.31	-10,915.31	-6,377.65	-17,292.96
Total Income	-865.83	-8,292.75	-9,158.58	-17,631.41	-26,789.99
Expense					
6000 · Administrative Expenses					
6001 · Advertising	0.00	0.00	0.00	0.00	0.00
6017 · Consulting Fees	1.69	43.00	44.69	25.09	69.78
6018 · Travel & Meetings					
6018.1 · Meetings & Travel	18.17	916.60	934.77	281.06	1,215.83
6018.2 · Standby Mileage Expense Reimb	0.00	216.62	216.62	60.74	277.36
Total 6018 · Travel & Meetings	18.17	1,133.22	1,151.39	341.80	1,493.19
6020 · Continuing Education	2.82	71.82	74.64	41.91	116.55
6025 · Dues & Subscriptions	9.20	234.16	243.36	136.64	380.00
6033 · Insurance Property & Liability					
6033.1 · PLP Public Entity Phys Damage	392.38	9,991.07	10,383.45	5,830.55	16,214.00
Total 6033 · Insurance Property & Liability	392.38	9,991.07	10,383.45	5,830.55	16,214.00
6039 · Legal	-702.00	702.00	0.00	0.00	0.00
6047 · Office Supplies	26.69	679.81	706.30	396.61	1,102.91
6056 · Postage	2.98	75.85	78.83	44.27	123.10
6059 · Pollution Prevention/Public Edu	0.00	0.00	0.00	0.00	0.00
Total 6000 · Administrative Expenses	-248.07	12,930.73	12,682.66	6,816.87	19,499.53
7000 · Ops & Maintenance Expenses					
7010 · Pumps & Lines Maintenance					
7011 · Pumps & Lines Maintenance	64.97	2,535.97	2,600.94	1,857.63	4,458.57
Total 7010 · Pumps & Lines Maintenance	64.97	2,535.97	2,600.94	1,857.63	4,458.57
7020 · Main Plant Maintenance					
7021 · Plant Maintenance Supplies	0.00	550.37	550.37	321.16	871.53
7022 · Plant Maint. Parts & Service	0.00	0.00	0.00	28.56	28.56
7023 · Janitorial Supplies & Service	15.13	240.26	255.39	149.04	404.43
7024 · Main Plant Chemicals	47.48	5,688.58	5,736.06	3,319.69	9,055.75
7025 · Lab Supplies & Chemicals	0.00	172.84	172.84	100.85	273.69
7027 · Electrical & Instrument	0.00	0.00	0.00	741.42	741.42
7028 · Grounds Maintenance	0.00	8.88	8.88	5.18	14.06
7029 · Main Plant Sludge Disposal	0.00	1,697.79	1,697.79	991.24	2,689.03
Total 7020 · Main Plant Maintenance	62.61	8,358.72	8,421.33	5,657.14	14,078.47
7040 · Paradise Cove Plant Maint					
7042 · Paradise Supplies & Chemicals	193.29	1,209.04	1,402.33	705.57	2,107.90
7043 · Paradise Sludge Disposal	1,043.68	0.00	1,043.68	0.00	1,043.68

**Sanitary Distr. No.5 of Marin Co.
Zone Report
August 2019**

	Paradise Cove (Tiburon)	Tiburon - Other (Tiburon)	Total Tiburon	Belvedere	TOTAL
Total 7040 · Paradise Cove Plant Maint	1,236.97	1,209.04	2,446.01	705.57	3,151.58
7050 · Monitoring					
7051 · Main Plant Lab Monitoring	0.00	663.52	663.52	387.18	1,050.70
7052 · Paradise Cove Monitoring	312.55	0.00	312.55	0.00	312.55
Total 7050 · Monitoring	312.55	663.52	976.07	387.18	1,363.25
7070 · Truck Maintenance					
7072 · Truck Maintenance	0.00	0.00	0.00	0.00	0.00
Total 7070 · Truck Maintenance	0.00	0.00	0.00	0.00	0.00
Total 7000 · Ops & Maintenance Expenses	1,677.10	12,767.25	14,444.35	8,607.52	23,051.87
8000 · Salaries and Benefits Expenses					
8001 · Salaries	1,959.48	49,894.09	51,853.57	29,117.02	80,970.59
8003 · Overtime	242.55	6,175.97	6,418.52	3,604.16	10,022.68
8004 · Standby Pay	148.82	3,789.91	3,938.73	2,211.25	6,149.98
8005 · Employee Incentives	121.00	-1,798.00	-1,677.00	1,677.00	0.00
8007 · Voluntary Deductions	0.00	0.00	0.00	0.00	0.00
8008 · Deferred Comp 457	0.00	0.00	0.00	0.00	0.00
8012 · Wage Garnishments	0.00	-1,200.00	-1,200.00	0.00	-1,200.00
8013 · Payroll Taxes	155.62	3,962.41	4,118.03	2,312.37	6,430.40
8016 · Payroll/Bank Fees	11.17	284.32	295.49	165.91	461.40
8019 · PERS Retirement					
8019.05 · PERS Retirement	307.74	7,836.20	8,143.94	4,573.04	12,716.98
Total 8019 · PERS Retirement	307.74	7,836.20	8,143.94	4,573.04	12,716.98
8020 · Employee Health					
8020.05 · Employee Health	371.83	9,468.01	9,839.84	5,525.31	15,365.15
8021 · Employee Health Deductions	-6.06	-154.30	-160.36	-80.04	-250.40
Total 8020 · Employee Health	365.77	9,313.71	9,679.48	5,435.27	15,114.75
8022 · Retiree Health					
8022.05 · Retiree Health	20.18	513.67	533.85	299.76	833.61
Total 8022 · Retiree Health	20.18	513.67	533.85	299.76	833.61
8023 · Workers Comp Insurance					
8023 · Workers Comp Insurance	810.12	20,627.91	21,438.03	12,037.97	33,476.00
Total 8000 · Salaries and Benefits Expenses	4,142.45	99,400.19	103,542.64	61,433.75	164,976.39
8500 · Other Operating Expenses					
8510 · Data/Alarms/IT Supp & Licensing	15.90	404.72	420.62	236.19	656.81
8520 · Personal Protection/Safety Wear	20.15	513.14	533.29	299.46	832.75
8530 · Telephone					
8531 · Main Plant Telephones	0.00	386.57	386.57	225.61	612.18
8532 · Paradise Cove Telephones	304.34	0.00	304.34	0.00	304.34
8533 · Pumps & Lines Telephones	173.48	305.32	478.80	0.00	478.80
Total 8530 · Telephone	477.82	691.89	1,169.71	225.61	1,395.32
8540 · Utilities					
8542 · Main Plant Utilities	0.00	8,633.44	8,633.44	5,037.88	13,671.32
8543 · Paradise Cove Utilities	1,067.99	0.00	1,067.99	0.00	1,067.99
8544 · Pump Station Utilities	0.00	1,039.23	1,039.23	931.68	1,970.91
Total 8540 · Utilities	1,067.99	9,672.67	10,740.66	5,969.56	16,710.22
Total 8500 · Other Operating Expenses	1,581.86	11,282.42	12,864.28	6,730.82	19,595.10
Total Expense	7,153.34	136,380.59	143,533.93	83,588.96	227,122.89
Net Ordinary Income	-8,019.17	-144,673.34	-152,692.51	-101,220.37	-253,912.88
Other Income/Expense					
Other Expense					
9100 · Capital Expenditures					
9200 · Main Plant Equipment Capital					
9225.95 · SCADA Upgrade & Replacement	0.00	1,248.16	1,248.16	728.34	1,976.50
Total 9200 · Main Plant Equipment Capital	0.00	1,248.16	1,248.16	728.34	1,976.50
9300 · Pumps & Lines Capital					
9307 · PS Generator Replacement	2.32	58.96	61.28	34.41	95.69
Total 9300 · Pumps & Lines Capital	2.32	58.96	61.28	34.41	95.69
Total 9100 · Capital Expenditures	2.32	1,307.12	1,309.44	762.75	2,072.19
Total Other Expense	2.32	1,307.12	1,309.44	762.75	2,072.19

09/10/19

Sanitary Distr. No.5 of Marin Co.
Zone Report
August 2019

	Paradise Cove (Tiburon)	Tiburon - Other (Tiburon)	Total Tiburon	Belvedere	TOTAL
Net Other Income	-2.32	-1,307.12	-1,309.44	-762.75	-2,072.19
Net Income	-8,021.49	-145,980.46	-154,001.95	-101,983.12	-255,985.07

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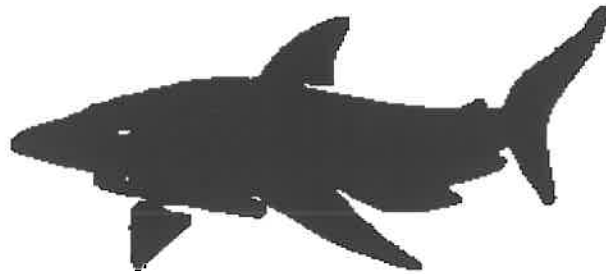
09/10/19

Accrual Basis

Sanitary Distr. No.5 of Marin Co.
Monthly O.T. Report
August 2019

Type	Date	Num	Name	Memo	Amount	Balance
Bilsborough, Chad						
Check	08/15/19	2271-3271	Bilsborough, Chad	17.0 Hrs. O.T. @ 1.5x	878.99	878.99
Check	08/30/19	2421-3286	Bilsborough, Chad	12.0 Hrs. O.T. @ 1.5x	620.46	1,499.45
Total Bilsborough, Chad					1,499.45	1,499.45
Cottrell, Rulon						
Check	08/30/19	2421-3287	Cottrell, Rulon	2.0 Hrs. O.T. @ 1.5x	152.78	152.78
Total Cottrell, Rulon					152.78	152.78
Dohrmann, Robin						
Check	08/15/19	2271-3274	Dohrmann, Robin	6.25 Hrs. O.T. @ 1.5x	477.45	477.45
Check	08/30/19	2421-3289	Dohrmann, Robin	7.5 Hrs. O.T. @ 1.5x	572.94	1,050.39
Check	08/30/19	2421-3289	Dohrmann, Robin	0.5 Hrs. O.T. @ 2.0x	50.93	1,101.32
Total Dohrmann, Robin					1,101.32	1,101.32
Driscoll, Stephen						
Check	08/15/19	2271-3276	Driscoll, Stephen	22.0 Hrs. O.T. @ 1.5x	1,852.88	1,852.88
Check	08/15/19	2271-3276	Driscoll, Stephen	4.50 Hrs. O.T. @ 2.0x	505.33	2,358.21
Check	08/30/19	2421-3291	Driscoll, Stephen	24.0 Hrs. O.T. @ 1.5x	2,021.33	4,379.54
Check	08/30/19	2421-3291	Driscoll, Stephen	2.0 Hrs. O.T. @ 2.0x	224.59	4,604.13
Total Driscoll, Stephen					4,604.13	4,604.13
Swett, Drake						
Check	08/30/19	2421-3296	Swett, Drake	2.0 Hrs. O.T. @ 1.5x	98.49	98.49
Check	08/30/19	2421-3296	Swett, Drake	0.50 Hrs. O.T. @ 2.0x	32.83	131.32
Total Swett, Drake					131.32	131.32
Triola, Joseph						
Check	08/15/19	2271-3284	Triola, Joseph	17.0 hRS, O.T. @ 1.5x	1,298.66	1,298.66
Check	08/15/19	2271-3284	Triola, Joseph	1.0 Hrs. O.T. @ 2.0x	101.86	1,400.52
Check	08/30/19	2421-3298	Triola, Joseph	11.5 hRS, O.T. @ 1.5x	878.51	2,279.03
Check	08/30/19	2421-3298	Triola, Joseph	2.5 Hrs. O.T. @ 2.0x	254.64	2,533.67
Total Triola, Joseph					2,533.67	2,533.67
TOTAL					10,022.67	10,022.67

Sanitary District No. 5 of Marin County



District Management Report

August 2019

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, 2019
To: Board of Directors
From: Tony Rubio, District Manager/ Chief Plant Operator
Subject: Management Report for August 2019

Fiscal Status

Period Covered: July 1, 2019 –July 31, 2019
Percent of Fiscal Year: 16%
Percent of Budgeted Income to Date: 2.2%
Percent of Budgeted Expenditures to Date: 13.4% operating only

Personnel

Separations: None
New Hires: Maintenance Intern
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
Bio-Solids 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 2019 Include:

Financial/Budgetary/Business Administration

- District Code being prepared for Website
- Working with FEMA-application regarding Vistazo West sewer line repairs
- End of fiscal year closing- working with Perotti & Carrade -Audit

HR and Personnel

- Maintenance Intern Joel started.

Continuing Education and Safety Training

- Reviewing District Emergency Response Plan – Up to date
- Creating Emergency Preparedness Plan for use on Districts website - ongoing

Collection System Performance

Belvedere:

- Sewer line cleaning with Rodder truck under way
- Pump station annual preventive maintenance work orders being performed

Tiburon:

- Sewer line cleaning with Rodder truck under way
- Pump station annual preventive maintenance work orders being performed

Paradise Cove:

- Submitted No Spill report to RWQCB on CIWQS
- Pump station annual preventive maintenance work order being performed

Treatment Plant Performance

Paradise Cove:

- Tesco Controls investigating L2000 alarm registers- System had froze at main plant required software upgrade- Point to point testing with Worksmart confirmed.

Main Plant:

- Submitted July 2019 SMR and DMR to the RWQCB
- Preventive Maintenance Work Orders being performed

- Bio-solids Master plan completed by HDR.
- In communication with Lystek Facility in Fairfield CA for future Bio-solids disposal
- Aeration Basin switch over for diffuser header repairs and inspection
- Secondary clarifiers scum trough rubber being replaced and tanks being taken down for drain valve replacement and general inspection of flight and chain and tank condition.
- Boiler fail alarm added to SCADA- was not part of MPR project- installed in house by Maintenance and programmed by Work Smart Automation.

Pollution Prevention Activities

- CB attended P2 Monthly Meeting.

Capital Improvement Projects

- 19' Sewer Rehabilitation Project Contract under way – Change Order #1& #2 to be considered.
- Design of Cove Road force main rehabilitation project underway. Nute Engineers provided update to CIP committee. Working on submitting application to Caltrans for work in their right of way.
- Vactor Truck quotes review and consideration
- Working to get proposals for Main plant drain rehabilitation work.

RESOLUTION NO. 2019-08

**A RESOLUTION OF THE OF THE (GOVERNING BODY) OF
SANITARY DISTRICT NO. 5 OF MARIN COUNTY APPROVING THE
FORM OF AND AUTHORIZING THE EXECUTION OF A
MEMORANDUM OF UNDERSTANDING AND AUTHORIZING
PARTICIPATION IN THE SPECIAL DISTRICT RISK MANAGEMENT
AUTHORITY'S HEALTH BENEFITS PROGRAM**

WHEREAS, SANITARY DISTRICT NO. 5 OF MARIN COUNTY, a public agency duly organized and existing under and by virtue of the laws of the State of California (the "ENTITY"), has determined that it is in the best interest and to the advantage of the ENTITY to participate in the Health Benefits Program offered by Special District Risk Management Authority (the "Authority"); and

WHEREAS, the Authority was formed in 1986 in accordance with the provisions of California Government Code 6500 *et seq.*, for the purpose of providing risk financing, risk management programs and other coverage protection programs; and

WHEREAS, participation in Authority programs requires the ENTITY to execute and enter into a Memorandum of Understanding which states the purpose and participation requirements for the Health Benefits Program; and

WHEREAS, all acts, conditions and things required by the laws of the State of California to exist, to have happened and to have been performed precedent to and in connection with the consummation of the transactions authorized hereby do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the ENTITY is now duly authorized and empowered, pursuant to each and every requirement of law, to consummate such transactions for the purpose, in the manner and upon the terms herein provided.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE ENTITY AS FOLLOWS:

Section 1. Findings. The ENTITY's Governing Body hereby specifically finds and determines that the actions authorized hereby relate to the public affairs of the ENTITY.

Section 2. Memorandum of Understanding. The Memorandum of Understanding, to be executed and entered into by and between the ENTITY and the Authority, in the form presented at this meeting and on file with the ENTITY's Secretary, is hereby approved. The ENTITY's Governing Body and/or Authorized Officers ("The Authorized Officers") are hereby authorized and directed, for and in the name and on behalf of the ENTITY, to execute and deliver to the Authority the Memorandum of Understanding.

Section 3. Program Participation. The ENTITY's Governing Body approves participating in the Special District Risk Management Authority's Health Benefits Program.

Section 4. Other Actions. The Authorized Officers of the ENTITY are each hereby authorized and directed to execute and deliver any and all documents which are necessary in order to consummate the transactions authorized hereby and all such actions heretofore taken by such officers are hereby ratified, confirmed and approved.

Section 5. Effective Date. This resolution shall take effect immediately upon its passage.

* * * * *

I hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly passed and adopted by the Board of Directors of Sanitary District No. 5 of Marin County, California, at a meeting thereof duly held on the 19th day of September 2019, by the following vote:


AYES, and in favor thereof, Directors: TOD MOODY, JOHN CARAFIET, MICHAEL LASKY, CATHARINE BENEDIKTSSON

NOES, Directors: NONE

ABSENT, Directors: RICHARD SYDER

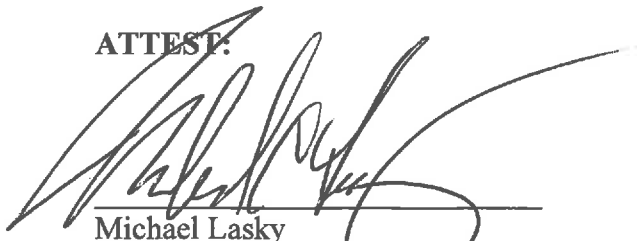
ABSTAIN, Directors: NONE

APPROVED:



Tod Moody
President, Board of Directors

ATTEST:



Michael Lasky
Secretary, Board of Directors

RESOLUTION NO. _____

**A RESOLUTION OF THE OF THE (GOVERNING BODY) OF Sanitary District No. 5 of
Marin County APPROVING THE FORM OF AND AUTHORIZING THE EXECUTION
OF A MEMORANDUM OF UNDERSTANDING AND AUTHORIZING
PARTICIPATION IN THE SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY'S
HEALTH BENEFITS PROGRAM**

WHEREAS, Sanitary District No. 5 of Marin County, a public agency duly organized and existing under and by virtue of the laws of the State of California (the "ENTITY"), has determined that it is in the best interest and to the advantage of the ENTITY to participate in the Health Benefits Program offered by Special District Risk Management Authority (the "Authority"); and

WHEREAS, the Authority was formed in 1986 in accordance with the provisions of California Government Code 6500 *et seq.*, for the purpose of providing risk financing, risk management programs and other coverage protection programs; and

WHEREAS, participation in Authority programs requires the ENTITY to execute and enter into a Memorandum of Understanding which states the purpose and participation requirements for the Health Benefits Program; and

WHEREAS, all acts, conditions and things required by the laws of the State of California to exist, to have happened and to have been performed precedent to and in connection with the consummation of the transactions authorized hereby do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the ENTITY is now duly authorized and empowered, pursuant to each and every requirement of law, to consummate such transactions for the purpose, in the manner and upon the terms herein provided.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE ENTITY AS FOLLOWS:

Section 1. Findings. The ENTITY's Governing Body hereby specifically finds and determines that the actions authorized hereby relate to the public affairs of the ENTITY.

Section 2. Memorandum of Understanding. The Memorandum of Understanding, to be executed and entered into by and between the ENTITY and the Authority, in the form presented at this meeting and on file with the ENTITY's Secretary, is hereby approved. The ENTITY's Governing Body and/or Authorized Officers ("The Authorized Officers") are hereby authorized and directed, for and in the name and on behalf of the ENTITY, to execute and deliver to the Authority the Memorandum of Understanding.

Section 3. Program Participation. The ENTITY's Governing Body approves participating in the Special District Risk Management Authority's Health Benefits Program.

Section 4. Other Actions. The Authorized Officers of the ENTITY are each hereby authorized and directed to execute and deliver any and all documents which are necessary in order to

August 1, 2019

Ms. Robin Dohrmann
Administrative and Finance Specialist
Sanitary District No. 5 of Marin County
Post Office Box 227
Tiburon, California 94920

RECEIVED

AUG - 5 2019

Amended Memorandum of Understanding

Sanitary District No. 5
of Marin County

Dear Ms. Dohrmann,

At the June 26, 2019 SDRMA Board Meeting, the SDRMA Board of Directors approved amendments to the Memorandum of Understanding (MOU) between your agency and SDRMA. The amendments were made to align the MOU with IRS guidelines, the Affordable Care Act and the CSAC-EIA pool guidelines. CSAC-EIA is the organization that provides coverage for the Health Benefits program.

Your entity participates in SDRMA's Health Benefits program and has previously executed the Memorandum of Understanding (MOU) and Resolution when your entity joined SDRMA's Health Benefits program. Included in the MOU is the following section: AMENDMENT OF MEMORANDUM. This MEMORANDUM may be amended by the SDRMA Board of Directors and such amendments are subject to approval of ENTITY's designated representative, or alternate, who shall have authority to execute this MEMORANDUM. Any ENTITY who fails or refuses to execute an amendment to this MEMORANDUM shall be deemed to have withdrawn from the PROGRAM on the next annual renewal date.

To follow the above MOU guideline your governing body must execute the enclosed MOU and Resolution and return the original MOU and Resolution to SDRMA by **November 1, 2019**. If your entity does not return the MOU and Resolution to SDRMA by **November 1, 2019** your entity will be deemed as withdrawn and benefits will be terminated effective **January 1, 2020**.

If SDRMA has not received your entity's MOU and Resolution by October 1, 2019 we will send an email to your attention inquiring when the MOU and Resolution will be sent to SDRMA.

In the MOU under section 4 it refers to SDRMA Program Administrative Guidelines. The Administrative Guidelines can be found on the SDRMA MemberPlus Portal at www.sdrma.org. If you are already registered on the MemberPlus Portal you do not need to re-register. If you are not already registered on the MemberPlus Portal, please find enclosed instructions of how to register. Once you are registered and login, the Administrative Guidelines can be found under the following pathway: Document Library>Health Benefits>Administrative Guidelines.

Please contact us at 800.537.7790 or at healthbenefits@sdрма.org if you have any questions regarding the MOU and/or Resolution. Thank you for your continued participation in the Health Benefits Program!



1112 I Street, Suite 300
Sacramento, California 95814-2865
T 916.231.4141 or 800.537.7790 • F 916.231.4111

Maximizing Protection. Minimizing Risk. • www.sdrma.org

Sincerely,
Special District Risk Management Authority

Alana Little
Health Benefits Manager

Enclosures: Memorandum of Understanding
Resolution
MemberPlus Registration instructions
Return Address Envelope

RESOLUTION NO. 2019-09

SANITARY DISTRICT NO. 5 OF MARIN COUNTY

**A RESOLUTION ACCEPTING SANITARY DISTRICT NO. 5 OF MARIN
COUNTY'S PORTION OF THE TOWN OF TIBURON'S
CONTRACT AWARD WITH HILLSIDE DRILLING, INC.,
FOR THE VISTAZO WEST WASHOUT REPAIR PROJECT**

WHEREAS, on February 14, 2019, a strong winter storm washed out a portion of Vistazo West Street; and

WHEREAS, in response to the storm damage, on February 20, 2019, the Town of Tiburon proclaimed a local emergency related to this washout; and

WHEREAS, in addition to the damage to the Town's streets and storm water drainage system, the washout also damaged the District's sewer main along this portion of road; and

WHEREAS, pursuant to the Public Contract Code, the Town of Tiburon designed and put out to bid on July 24, 2019 a project to repair the Town's street infrastructure, including the District's sewer main; and

WHEREAS, the Town of Tiburon opened bids and awarded the construction project on August 21, 2019, to Hillside Drilling, Inc. as the lowest responsive responsible bidder in the amount of \$538,369, with a 15% contingency; and

WHEREAS, Hillside Drilling, Inc., included in its bid \$28,000 for the sanitary sewer work necessary to repair the District's sewer main damaged by the storm;

NOW THEREFORE BE IT RESOLVED, by the Board of Directors of Sanitary District No. 5, the following:

1. The recitals to this Resolution are true and correct, and material to this Resolution.
2. The District Manager is authorized to reimburse the Town of Tiburon for the work relating to the repairs to the District sewer main damaged during the storm in the amount not to exceed \$28,000, with an additional 15% contingency.

* * * * *

I hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly passed and adopted by the Board of Directors of Sanitary District No. 5 of Marin County, California, at a meeting thereof duly held on the 19th day of September 2019, by the following vote:

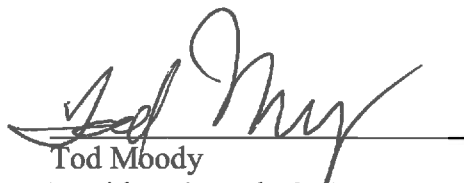
AYES, and in favor thereof, Directors: TOD MOODY, JOHN CARAPET, MICHAEL LASKY,
CATHARINE BENEDIKTSO

NOES, Directors: NONE

ABSENT, Directors: RICHARD SNYDER

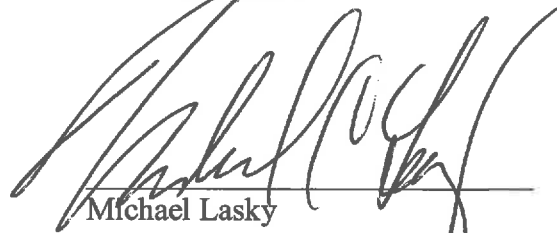
ABSTAIN, Directors: NONE

APPROVED:



Tod Moody
President, Board of Directors

ATTEST:



Michael Lasky
Secretary, Board of Directors

Agenda – Notes of Explanation
Sanitary District No. 5 Regular Board Meeting
September 19, 2019

Consideration and Approval Change Order No.1 and No.2 of the 2019 Sewer Rehabilitation Project. Rehabilitating 425lf of sewer line connecting to line H of the project and 540lf of sewer line connected to line H of the project.

Background:

The District is currently underway with its 2019 Sewer Rehabilitation Project. This project consists of rehabilitating sewer lines in the Tiburon and Belvedere area to new conditions. This is part of the Districts ongoing efforts to reduce Inflow and Infiltration into the sewer system. The District has budgeted for this project \$1.2 Million dollars. (\$600k per zone). Upon the construction in the Belvedere zone the District was notified of a backup on Oak Ave. A 425lf sewer line that connects to Line H of this project. The manhole is called out for replacement. The District requested this line be added to the project as result of the conditions encountered on this line the District requested change amount of \$86,650 is still below the budgeted amount in the Belvedere Zone. New total would be \$594,041 with addition of Change Order No.1

Change order No.2 is from a noted condition change in the field. Line H which runs into Manhole NE2. During construction the Contractors notified the District of no flow coming into manhole NE2 from the 540lf line running up Bella Vista. The District came out to the site and verified minimal flow coming into the manhole. The District asked the contractor to inspect the line. It was determined that there is a large hole in the pipe. There are also several spot repairs where utility work was done in the intersection of Bella Vista and Oak. This line also lacks a manhole somewhere in between the 540lf run for maintenance purposes. This connecting line segment is on the CIP plan list to complete because of its condition. It is recommended that this line be added to the Project. The cost for this line addition is \$101,370 putting us over the budgeted amount. A total of \$95,411 will have to spent from Belvedere Capital Reserves. Belvedere Capital Reserves sit at \$3.1 Million

Recommendation:

District Manager recommends to the Board of Directors that Change Order No.1 and No.2 of the 2019 Sewer Rehabilitation Project be accepted and approved for an amount not to exceed \$188,020

Financial Consequences:

\$188,020.00



Tony Rubio
District Manager

Attachments: Chang Order No.1 & No.2

Project: 2019 Sewer Rehab Tiburon / Belvedere

Change Order No. 01

Date: September 11, 2019

Owner: Sanitary District No. 5

Phone: (415) 435-1501

Contractor: Glosage Engineering

Phone: (510) 815-4505

The following change is hereby made to the contract:

Description of Change:

Based on the recent sewer video of the sewer segment on Oak Place which is located near Line J of the project in Belvedere, the Contractor will pipeburst the approximately 425 linear foot Oak Place Sewer for his contract Unit Price of \$162/LF.

Belv Quant	U/M	Item Description	Unit Price	BASE BID Total Amount
425	LF	6.63" OD HDPE PIPEBURST	\$161.50	\$68,637.50
2	EA	REMOVE EXISTING MANHOLE	\$6,400	\$12,800.00
20	TON	ASPHALT CONCRETE TRENCH REPAIR	\$280	\$5,600.00
				\$87,037.50

Reason for Change:

The existing VCP sewer segment has several areas of structural damage per the recent video. Contractor indicates most of the uphill residences have inquired about getting their lateral replaced.

Pricing Data: \$ 87,037.50

Requested by: District

Contract Time: No Change

The Owner and the Contractor hereby agree that this change order constitutes full and mutual accord and satisfaction for all time, all costs, and all impacts related to this revision. In accepting this change order, the Contractor agrees that it represents a full and equitable adjustment to the Contract, and further agrees to waive all rights to file claim with respect to any difficulties arising from, or as a result of, this change.

Original Contract: \$1,044,650.00

Previous Additions: 0.00

Previous Deductions: 0.00

This Change Order: \$ 87,037.50

Contract to Date: \$1,131,827.50

APPROVED:



Engineer

Owner

Contractor

Project: 2019 Sewer Rehab Tiburon / Belvedere

Change Order No. 02

Date: September 18, 2019

Owner: Sanitary District No. 5

Phone: (415) 435-1501

Contractor: Glosage Engineering

Phone: (510) 815-4505

The following change is hereby made to the contract:

Description of Change:

Based on the recent video of the Bella Vista sewer segment from Oak Avenue, pipeburst approximately 540 ft of existing 6" VCP clay sewer. Contractor has CCTV'd Bella Vista sewer segment and found an existing pipe segment missing.

Belv Quant	U/M	Item Description	Unit Price	BASE BID Total Amount
540	LF	6.63" OD HDPE PIPEBURST	\$161.50	\$87,210.00
1	EA	REMOVE EXISTING MANHOLE	\$400.00	\$400.00
2	EA	CONSTRUCT (N) SHALLOW MANHOLE	\$3,800.00	\$7,600.00
22	TON	ASPHALT CONCRETE TRENCH REPAIR	\$280.00	\$6,160.00
				\$101,370.00

Reason for Change:

There is currently no adequate maintenance access capability for the complete sewer because of the missing segment.

Pricing Data: \$ 101,370.00

Requested by: District

Contract Time: No Change

The Owner and the Contractor hereby agree that this change order constitutes full and mutual accord and satisfaction for all time, all costs, and all impacts related to this revision. In accepting this change order, the Contractor agrees that it represents a full and equitable adjustment to the Contract, and further agrees to waive all rights to file claim with respect to any difficulties arising from, or as a result of, this change.

Original Contract: \$1,044,790.00

Previous Additions: \$87,037.50

Previous Deductions: 0.00

This Change Order: \$101,370.00

Contract to Date: \$1,233,197.50

APPROVED:



Engineer

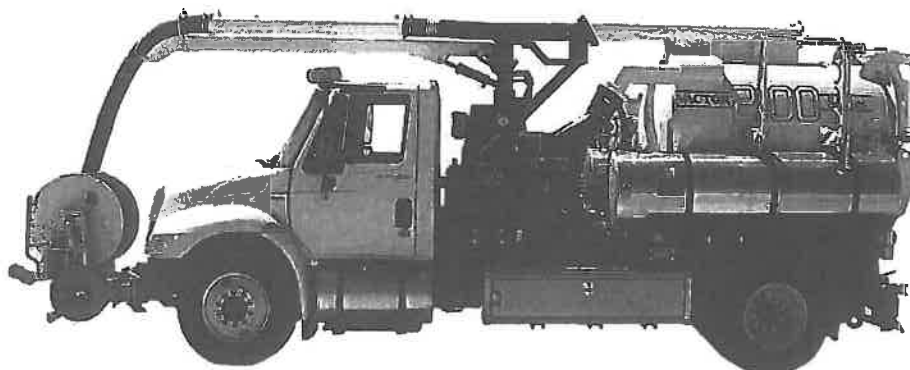
Owner

Contractor

MetroQuip, Inc.
Meridian, ID 83642

Presents a Proposal Summary

of the



2103

**Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System Mounted on a
Freightliner M2108 Heavy- Duty Truck Chassis**

for

**Marin County Sanitary District #5
2001 Paradise Drive
Tiburon, CA 94920**

Sourcewell 

**AWARDED
CONTRACT**

PRODUCT DESCRIPTION

· 2103 Combination Machine with Roots 616-15" Hg. Blower, 3 Yard Debris body, 500 Gallons of Fresh Water

STANDARD FEATURES

- Roots Blower 616 RCS
- Mud Flaps
- Color Coded Sealed Electrical System
- Blower Air Shift Controls
- Remote Pendant Control w/35' Cord
- Double Acting Dump Hoist Cylinder
- Ex-Ten Steel Cylindrical Debris Tank
- Water Level Sight Gauge
- Flat rear door with hydraulic lock-unlock, open-close
- Multi-Flow Water System
- Accumulator for Rodder Pump
- 4' Hydraulic Extendable Boom w/120 Deg. Rotation
- Vacuum Relief (Kunkle Valves)
- 6" Air Operated Vacuum Relief
- 3" Y-Strainer at Water Pump Inlet
- 40 GPM @ 2500 PSI Water System
- Stainless Steel Float Balls Shut-Off
- Rotating Hose Reel 3/4" x 500' Capacity, 120 Deg. Rotation
- Hose Reel Hydraulic Tilt Function, Power Up
- Electronic Back-Up Alarm
- Hose Footage Counter - Mechanical
- Vacuum Pipe Package - 6"
- Emergency Flare Kit
- Fire Extinguisher 5 Lbs.
- Pump Off Ports Only
- Rear Door Splash Shield
- Dual Roller Hose Level Wind Guide
- Low Water Alarm W/Light
- Handgun Hose Reel w/Spring Retract
- Front Joystick Boom Control
- Tow Hooks, Front
- Tow Hooks, Rear
- Hydraulic Tank Shutoff Valves
- Vactor Manual, Partial Manual and USB Version - 1 + Dealer

ADDITIONAL FEATURES

- 3" Y-Strainer w/25' Fill Hose
- 48 x 18 x 18 Toolbox Mounted Curbside
- Module Paint, DuPont Imron Elite - Sanded Primer Base
- 6" Rear Door Butterfly Valve w/Port & Fixed Basket Screen, 6:00 position
- Folding Pipe Rack, Curbside
- Folding Pipe Rack, Street side
- Debris Body Flush Out System
- Debris Body Load Limit Alarm functionally tied to Vacuum Relief
- Hot Shift Blower Drive
- Lube Manifold

- Plastic Lube Chart
- Handgun Couplers, Front and Rear
- Hydro Excavation Kit/Retract Reel w/3/8" X 50' Hose and Nozzle
- Additional Mechanical Hose Footage Counter
- Rear Directional Control, Signal Master Arrow Board, 10 Lights
- Hand Light w/Bumper Plug
- Work light, Operators Station
- Work lights (2), Extendable Boom
- Work lights (2), Rear Door
- Strobe Front with limb guard
- Strobe Rear with limb guard
- Nozzle Storage Rack
- Rodder Pump Drain Valves
- DOT 3 Lighting Package, 6 Federal Signal Strobe Lights
- Hose Reel Wrapped for Delivery
- Camera System, Front, Rear and Both Sides
- Safety Cone Storage Rack
- Standard Logo's - Applied
- 46 x 18 x 18 Toolbox Mounted Street side
- Vactor Supplied Chassis, Single Axle, 2020 Freightliner, 260 HP, Auto, 25,999 GVWR, Air Brakes, 2016 Emissions

Price, FOB Marin County, CA.....	\$ 318,342.00
Sales Tax (8.25%).....	\$ 27,059.08
Registration and Licensing.....	INCLUDED
In-Service, Delivery and Operator Training.....	INCLUDED
TOTAL PRICE, FOB MARIN COUNTY, CA	\$ 345,401.08

THE PROPERTY HEREIN IS GUARANTEED BY MANUFACTURER'S WARRANTY ONLY AND SELLER MAKES NO WARRANTY EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR OTHERWISE, OR OF FITNESS FOR ANY PARTICULAR PURPOSE, THAT EXTENDS BEYOND THE ABOVE DESCRIPTION OF THE EQUIPMENT.

Please Note: Price is good until 8-30-2019.

TAXES: Price quoted includes state sales tax but does not include FET.

DELIVERY: 220-300 ARO **TERMS:** Net 10 or Approved Lease

Thank you for the opportunity

*Sincerely,
Brad McCoy
President*

LIMITED WARRANTY

Limited Warranty. Each machine manufactured by VACTOR/GUZZLER MANUFACTURING (or, "the Company") is warranted against defects in material and workmanship for a period of 12 months, provided the machine is used in a normal and reasonable manner and in accordance with all operating instructions. In addition, certain machines and components of certain machines have extended warranties as set forth below. If sold to an end user, the applicable warranty period commences from the date of delivery to the end user. If used for rental purposes, the applicable warranty period commences from the date the machine is first made available for rental by the Company or

its representative. This limited warranty may be enforced by any subsequent transferee during the warranty period. This limited warranty is the sole and exclusive warranty given by the Company.

STANDARD EXTENDED WARRANTIES (Total Warranty Duration)

2100 Series, HXX, Series and Jetters

10 years against water tank leakage due to corrosion. Nonmetallic water tanks are covered for 5 yrs. against any factory defect in material or workmanship.

2100 Series and HXX only

5 years against leakage of debris tank, centrifugal compressor or housing due to rust-through.

2100 Series and Jetters

2 years - Vactor Rodder Pump on all unit serial numbers starting with 13##V#####.

Exclusive Remedy. Should any warranted product fail during the warranty period, the Company will cause to be repaired or replaced, as the Company may elect, any part or parts of such machine that the Company's examination discloses to be defective in material or factory workmanship. Repairs or replacements are to be made at the selling Vactor/Guzzler distributor's location or at other locations approved by the Company. In lieu of repair or replacement, the Company may elect, at its sole discretion, to refund the purchase price of any product deemed defective. The foregoing remedies shall be the sole and exclusive remedies of any party making a valid warranty claim.

This Limited Warranty shall not apply to (and the Company shall not be responsible for):

1. Major components or trade accessories that have a separate warranty from their original manufacturer, such as, but not limited to, trucks, engines, hydraulic pumps and motors, tires and batteries.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as, but not limited to, oils, fluids, vacuum hose, light bulbs, fuses, gaskets.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by the Company.
5. Repairs, modifications or alterations without the express written consent of the Company, which in the Company's sole judgment, have adversely affected the machine's stability, operation or reliability as originally designed and manufactured.
6. Items subject to misuse, negligence, accident or improper maintenance.

NOTE The use in the product of any part other than parts approved by the Company may invalidate this warranty. The Company reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty. Nothing contained in this warranty shall make the Company liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE DISCLAIMED.

This warranty is in lieu of all other obligations or liabilities, contractual and otherwise, on the part of the Company. For the avoidance of doubt, the Company shall not be liable for any indirect, special, incidental or consequential damages, including, but not limited to, loss of use or lost profits. The Company makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine. No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties or to assume any other liability on behalf of the Company in connection with the sale, servicing or repair of any machine manufactured by the Company. Any legal action based hereon must be commenced within eighteen (18) months of the event or facts giving rise to such action.

The Company reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

GUZZLER
VACTOR

VACTOR/GUZZLER MANUFACTURING

1621 S. Illinois Street
Streator, IL 61364

ORDERS: All orders are subject to acceptance by Vactor Manufacturing, Inc. or Guzzler Manufacturing, Inc. (hereafter referred to as Vactor). Orders for products not normally carried in stock or requiring special engineering or manufacturing is in every case subject to approval by Vactors Management.

PRICES: All orders are subject to current prices in effect at the time of order acknowledgement.

F.O.B. Point: Unless otherwise stated, all prices listed are F.O.B. factory.

PAYMENT TERMS: The company's payment terms are due upon receipt, unless otherwise stated. However, until such time as Vactor receives full payment, Vactor shall maintain a purchase money security interest in the product.

CANCELLATION: Orders regularly entered cannot be cancelled except upon terms that will compensate Vactor for any loss or damage sustained. Such loss will be a minimum of 10% of the purchase price.

SHIPMENT: All proposals are based on continuous and uninterrupted delivery of the order upon completion, unless specifications distinctly state otherwise. In the event that agreement is reached for Vactor to store completed items, they will be immediately invoiced to the customer and become due and payable. Storage shall be at the risk of the customer and Vactor shall be liable only for ordinary care of the property.

STORAGE CHARGES: Vactor shall charge the customer at current rates for handling and storing customer's property (e.g. truck chassis) held for more than thirty (30) days after notification of availability for shipment. All customer's property, or third party's property, that is stored by Vactor is at the customer's or other party's risk. Vactor is not liable for any loss or damage thereto caused by fire, water, corrosion, theft, negligence, or any caused beyond its reasonable control.

PERFORMANCE: Vactor shall not be liable for failure to complete the contract in accordance with its terms if failure is due to wars, strikes, fires, floods, accidents, delays in transportation or other causes beyond its reasonable control.

EXPERIMENTAL WORK: Work performed at customer's request such as sketches, drawings, design, testing, fabrication and materials shall be charged at current rates.

SKETCHES, ENGINEERING DRAWINGS, MODELS and all preparatory work created or furnished by Vactor, shall remain its exclusive property; and no use of same shall be made nor may ideas obtained therefrom be used except with the consent of and on terms acceptable to Vactor.

TAXES: The pricing attached does not include Federal, State or local taxes which are the buyer's responsibility. However, Vactor/Guzzler Manufacturing, Inc. shall be responsible for Federal Excise Tax (F.E.T.) unless it is separately stated on the invoice and added to the selling price. If F.E.T. is not separately stated on the invoice it has not been included in the price and Vactor/Guzzler will pay any F.E.T. due itself and bear the cost of the tax. Any refunds or adjustments to the F.E.T. in such cases belong to Vactor/Guzzler.

PRODUCT IMPROVEMENTS: Vactor reserves the right to change manufacturing specifications and procedure in accordance with its product improvement policy.

MOUNTING PRICES: Mounting prices assume normally factory installation on a truck chassis suitable for the unit purchased. Relocation of batteries, fuel tanks, mufflers, air tanks, etc. will be an additional charge, billed at the standard factory labor rate.

WARRANTY: Vactor warrants its products to be free from defects in material and workmanship, subject to the limitations and conditions set forth in its current published warranty. Other than those expressly stated herein. THERE ARE NOT OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED, AND SPECIFICALLY EXCLUDED BUT NOT BY WAY OF LIMITATION, ARE THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MECHANABILITY.

IT IS UNDERSTOOD AND AGREED THE SELLER'S LIABILITY WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY IN NEGLIGENCE OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY THE PURCHASER AND UNDER NO CIRCUMSTANCES

SHALL SELLER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE PRICES STATED FOR THE EQUIPMENT IS A CONSIDERATION IN LIMITING SELLER'S LIABILITY. NO ACTION REGARDLESS OF FORM, ARISING OUT OF THE TRANSACTION OF THE AGREEMENT MAY BE BROUGHT BY PURCHASER MORE THAN ONE YEAR AFTER THE CAUSE OF ACTION HAS ACCURED.

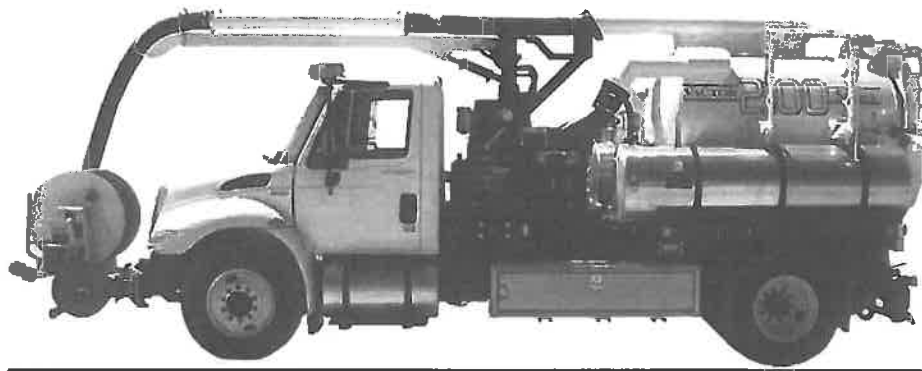
SELLER'S MAXIMUM LIABILITY SHALL NOT EXCEED AND BUYER'S REMEDY IS LIMITED TO EITHER (I) REPAIR OR REPLACEMENT OF THE DEFECTIVE PART OF PRODUCT, OR AT SELLER'S OPTION (II) RETURN OF THE PRODUCT AND REFUND OF THE PURCHASE PRICE AND SUCH REMEDY SHALL BE BUYER'S ENTIRE AND EXCLUSIVE REMEDY.

This agreement shall be construed according to the laws of the State of Illinois. Failure at any time by Vector to exercise any right of the Company may have under this agreement shall not constitute a waiver thereof nor prejudice Vectors right to enforce it thereafter.

This order, including the above terms and conditions, contains the complete and final agreement between the parties hereto and no other agreement in any way modifying any of said terms and conditions will be binding on Vector unless in writing and agreed to by an authorized representative of Vector.

I agree with the above terms and conditions: _____

Date: _____



2103

Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System Mounted on a
Freightliner M2108 Heavy- Duty Truck Chassis

Marin County Sanitary District #5
2001 Paradise Drive
Tiburon, CA 94920

Sourcewell 

July 12, 2019

1220 South Legacy View Street
Salt Lake City, UT 84104
LegacyEq.com

Phone: (801) 975-0400
Fax: (801) 975-7567



· **VACTOR 2103 COMBINATION SEWER CLEANER:** with Roots 616-15" Hg. Blower, 3 Yard Debris body, 500 Gallons of Fresh Water. Mounted to a Single Axle 2020 Freightliner, 260 HP, Auto. With the Following Standard and Optional Features:

STANDARD FEATURES

- Roots Blower 616 RCS
- Mud Flaps
- Color Coded Sealed Electrical System
- Blower Air Shift Controls
- Remote Pendant Control w/35' Cord
- Double Acting Dump Hoist Cylinder
- Ex-Ten Steel Cylindrical Debris Tank
- Water Level Sight Gauge
- Flat rear door with hydraulic lock-unlock, open-close
- Multi-Flow Water System
- Accumulator for Rodder Pump
- 4' Hydraulic Extendable Boom w/120 Deg. Rotation
- Vacuum Relief (Kunkle Valves)
- 6" Air Operated Vacuum Relief
- 3" Y-Strainer at Water Pump Inlet
- 40 GPM @ 2500 PSI Water System
- Stainless Steel Float Balls Shut-Off
- Rotating Hose Reel 3/4" x 500' Capacity, 120 Deg. Rotation
- Hose Reel Hydraulic Tilt Function, Power Up
- Electronic Back-Up Alarm
- Hose Footage Counter - Mechanical
- Vacuum Pipe Package - 6"
- Emergency Flare Kit
- Fire Extinguisher 5 Lbs.
- Pump Off Ports Only
- Rear Door Splash Shield
- Dual Roller Hose Level Wind Guide
- Low Water Alarm W/Light
- Handgun Hose Reel w/Spring Retract
- Front Joystick Boom Control
- Tow Hooks, Front
- Tow Hooks, Rear
- Hydraulic Tank Shutoff Valves
- Vactor Manual, Partial Manual and USB Version - 1 + Dealer



OPTIONAL FEATURES

- 3" Y-Strainer w/25' Fill Hose
 - 48 x 18 x 18 Toolbox Mounted Curbside
 - Module Paint, Dupont Imron Elite - Sanded Primer Base
 - 6" Rear Door Butterfly Valve w/Port & Fixed Basket Screen, 6:00 position
 - Folding Pipe Rack, Curbside
 - Folding Pipe Rack, Street side
 - Debris Body Flush Out System
 - Debris Body Load Limit Alarm functionally tied to Vacuum Relief
 - Hot Shift Blower Drive
 - Lube Manifold
 - Plastic Lube Chart
 - Handgun Couplers, Front and Rear
 - Hydro Excavation Kit/Retract Reel w/3/8" X 50' Hose and Nozzle
 - Additional Mechanical Hose Footage Counter
 - Rear Directional Control, Signal Master Arrow Board, 10 Lights
 - Hand Light w/Bumper Plug
 - Work light, Operators Station
 - Work lights (2), Extendable Boom
 - Work lights (2), Rear Door
 - Strobe Front with limb guard
 - Strobe Rear with limb guard
 - Nozzle Storage Rack
 - Rodder Pump Drain Valves
 - DOT 3 Lighting Package, 6 Federal Signal Strobe Lights
 - Hose Reel Wrapped for Delivery
 - Camera System, Front, Rear and Both Sides
 - Safety Cone Storage Rack
 - Standard Logo's - Applied
 - 46 x 18 x 18 Toolbox Mounted Street side
- Vactor Supplied Chassis, Single Axle, 2020 Freightliner, 260 HP, Auto, 25,999 GVWR, Air Brakes, 2016 Emissions



TOTAL UNIT PRICE	\$ 297,878.00
UTAH SALES TAX (7.25%)	\$ 21,596.15

<u>TOTAL PRICE</u>	\$ 319,474.15
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Includes Delivery, and Operator Training by Certified Vactor Trainer

Pricing is good for 30 days

Delivery is 250-320 Days ARO

****Quote May Not Include All Applicable Federal Excise Tax, Sales Tax, or Delivery Fee's****

ACCEPTED BY:

DATE:

Thank you,

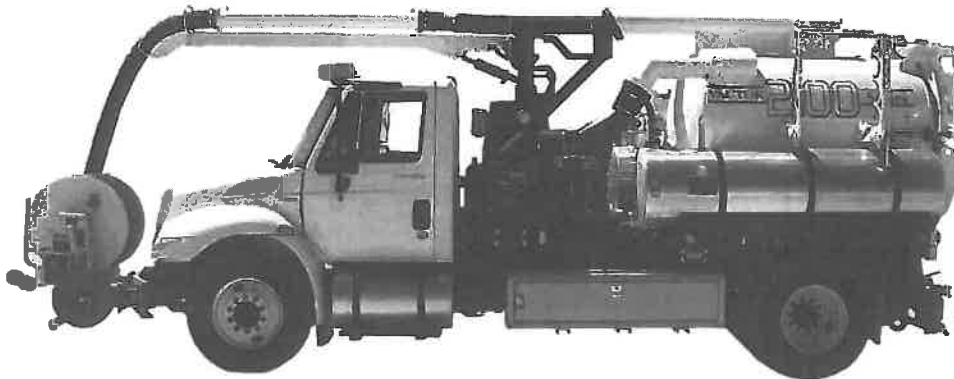
Gavin K Erickson

Gavin K Erickson
Sales Manager
Legacy Equipment Company, LLC
801-971-7920
gavin.erickson@legacyeq.com



Presents a Proposal Summary

of the



2103

Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System Mounted on a
Freightliner M2108 Heavy- Duty Truck Chassis

for

Marin County Sanitary District #5
2001 Paradise Drive
Tiburon, CA 94920

Sourcewell 

 **AWARDED**
CONTRACT

PRODUCT DESCRIPTION

- 2103 Combination Machine with Roots 616-15" Hg. Blower, 3 Yard Debris body, 500 Gallons of Fresh Water

STANDARD FEATURES

- Roots Blower 616 RCS
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- Color Coded Sealed Electrical System
- Blower Air Shift Controls
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- Double Acting Dump Hoist Cylinder
- Ex-Ten Steel Cylindrical Debris Tank
- Water Level Sight Gauge
- Flat rear door with hydraulic lock-unlock, open-close
- Multi-Flow Water System
- Accumulator for Rodder Pump
- 4' Hydraulic Extendable Boom w/120 Deg. Rotation
- Vacuum Relief (Kunkle Valves)
- 6" Air Operated Vacuum Relief
- 3" Y-Strainer at Water Pump Inlet
- 40 GPM @ 2500 PSI Water System
- Stainless Steel Float Balls Shut-Off
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- Hose Reel Hydraulic Tilt Function, Power Up
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- Dual Roller Hose Level Wind Guide
- Low Water Alarm W/Light
- Handgun Hose Reel w/Spring Retract
- Front Joystick Boom Control
- Tow Hooks, Front
- Tow Hooks, Rear
- Hydraulic Tank Shutoff Valves
- Vactor Manual, Partial Manual and USB Version - 1 + Dealer

ADDITIONAL FEATURES

- 3" Y-Strainer w/25' Fill Hose
- 48 x 18 x 18 Toolbox Mounted Curbside
- Module Paint, Dupont Imron Elite - Sanded Primer Base
- 6" Rear Door Butterfly Valve w/Port & Fixed Basket Screen, 6:00 position
- Folding Pipe Rack, Curbside
- Folding Pipe Rack, Street side
- Debris Body Flush Out System

- Debris Body Load Limit Alarm functionally tied to Vacuum Relief
- Hot Shift Blower Drive
- Lube Manifold
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- Handgun Couplers, Front and Rear
- Hydro Excavation Kit/Retract Reel w/3/8" X 50' Hose and Nozzle
- Additional Mechanical Hose Footage Counter
- Rear Directional Control, Signal Master Arrow Board, 10 Lights
- Hand Light w/Bumper Plug
- Work light, Operators Station
- Work lights (2), Extendable Boom
- Work lights (2), Rear Door
- Strobe Front with limb guard
- Strobe Rear with limb guard
- Nozzle Storage Rack
- Rodder Pump Drain Valves
- DOT 3 Lighting Package, 6 Federal Signal Strobe Lights
- Hose Reel Wrapped for Delivery
- Camera System, Front, Rear and Both Sides
- Safety Cone Storage Rack
- Standard Logo's - Applied
- 46 x 18 x 18 Toolbox Mounted Street side
- Vector Supplied Chassis, Single Axle, 2020 Freightliner, 260 HP, Auto, 25,999 GVWR, Air Brakes, 2016 Emissions

Price, FOB Marin County, CA.....	\$ 286,508.00
Sales Tax (8.25%).....	\$ 23,636.91
Registration and Licensing.....	INCLUDED
In-Service, Delivery and Operator Training.....	INCLUDED
TOTAL PRICE, FOB MARIN COUNTY, CA	\$ 310,144.91

THE PROPERTY HEREIN IS GUARANTEED BY MANUFACTURER'S WARRANTY ONLY AND SELLER MAKES NO WARRANTY EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR OTHERWISE, OR OF FITNESS FOR ANY PARTICULAR PURPOSE, THAT EXTENDS BEYOND THE ABOVE DESCRIPTION OF THE EQUIPMENT.

NOTE: Price is good for 8-30-2019. Cost increases due to the addition of Government mandated safety or environmental devices incurred after the date of this proposal, will be charged to you at our cost. Proof of such costs, if any, will be documented.

TAXES: SALES TAX applicable at time of delivery will be shown on our invoice. FEDERAL EXCISE TAXES, if applicable, will require payment unless a properly executed Exemption Certificate is submitted.

DELIVERY: 220-300 ARO **TERMS:** Net 10 or Approved Lease

If you have any questions please give me a call at (707) 237-1020.

Sincerely,

Ed Hodges

Ed Hodges

Regional Manager

LIMITED WARRANTY

Limited Warranty. Each machine manufactured by VACTOR/GUZZLER MANUFACTURING (or, "the Company") is warranted against defects in material and workmanship for a period of 12 months, provided the machine is used in a normal and reasonable manner and in accordance with all operating instructions. In addition, certain machines and components of certain machines have extended warranties as set forth below. If sold to an end user, the applicable warranty period commences from the date of delivery to the end user. If used for rental purposes, the applicable warranty period commences from the date the machine is first made available for rental by the Company or its representative. This limited warranty may be enforced by any subsequent transferee during the warranty period. This limited warranty is the sole and exclusive warranty given by the Company.

STANDARD EXTENDED WARRANTIES (Total Warranty Duration)

2100 Series, HXX, Series and Jetters

10 years against water tank leakage due to corrosion. Nonmetallic water tanks are covered for 5 yrs. against any factory defect in material or workmanship.

2100 Series and HXX only

5 years against leakage of debris tank, centrifugal compressor or housing due to rust-through.

2100 Series and Jetters

2 years - Vactor Rodder Pump on all unit serial numbers starting with 13##V#####.

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1. Major components or trade accessories that have a separate warranty from their original manufacturer, such as, but not limited to, trucks, engines, hydraulic pumps and motors, tires and batteries.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as, but not limited to, oils, fluids, vacuum hose, light bulbs, fuses, gaskets.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by the Company.
5. Repairs, modifications or alterations without the express written consent of the Company, which in the Company's sole judgment, have adversely affected the machine's stability, operation or reliability as originally designed and manufactured.
6. Items subject to misuse, negligence, accident or improper maintenance.

NOTE The use in the product of any part other than parts approved by the Company may invalidate this warranty. The Company reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty. Nothing contained in this warranty shall make the Company liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE DISCLAIMED.

This warranty is in lieu of all other obligations or liabilities, contractual and otherwise, on the part of the Company. For the avoidance of doubt, the Company shall not be liable for any indirect, special, incidental or consequential damages, including, but not limited to, loss of use or lost profits. The Company makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine. No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties or to assume any other liability on behalf of the Company in connection with the sale, servicing or repair of any machine manufactured by the Company. Any legal action based hereon must be commenced within eighteen (18) months of the event or facts giving rise to such action.

The Company reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

GUZZLER

VACTOR

VACTOR/GUZZLER MANUFACTURING

1621 S. Illinois Street
Streator, IL 61364

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PRICES: All orders are subject to current prices in effect at the time of order acknowledgement.

F.O.B. Point: Unless otherwise stated, all prices listed are F.O.B. factory.

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SHIPMENT: All proposals are based on continuous and uninterrupted delivery of the order upon completion, unless specifications distinctly state otherwise. In the event that agreement is reached for Vactor to store completed items, they will be immediately invoiced to the customer and become due and payable. Storage shall be at the risk of the customer and Vactor shall be liable only for ordinary care of the property.

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PERFORMANCE: Vactor shall not be liable for failure to complete the contract in accordance with its terms if failure is due to wars, strikes, fires, floods, accidents, delays in transportation or other causes beyond its reasonable control.

EXPERIMENTAL WORK: Work performed at customer's request such as sketches, drawings, design, testing, fabrication and materials shall be charged at current rates.

SKETCHES, ENGINEERING DRAWINGS, MODELS and all preparatory work created or furnished by Vactor, shall remain its exclusive property; and no use of same shall be made nor may ideas obtained therefrom be used except with the consent of and on terms acceptable to Vactor.

TAXES: The pricing attached does not include Federal, State or local taxes which are the buyer's responsibility. However, Vactor/Guzzler Manufacturing, Inc. shall be responsible for Federal Excise Tax (F.E.T.) unless it is separately stated on the invoice and added to the selling price. If F.E.T. is not separately stated on the invoice it has not been included in the price and Vactor/Guzzler will pay any F.E.T. due itself and bear the cost of the tax. Any refunds or adjustments to the F.E.T. in such cases belong to Vactor/Guzzler.

PRODUCT IMPROVEMENTS: Vactor reserves the right to change manufacturing specifications and procedure in accordance with its product improvement policy.

MOUNTING PRICES: Mounting prices assume normally factory installation on a truck chassis suitable for the unit purchased. Relocation of batteries, fuel tanks, mufflers, air tanks, etc. will be an additional charge, billed at the standard factory labor rate.

WARRANTY: Vactor warrants its products to be free from defects in material and workmanship, subject to the limitations and conditions set forth in its current published warranty. Other than those expressly stated herein, THERE ARE NOT OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED, AND SPECIFICALLY EXCLUDED BUT NOT BY WAY OF LIMITATION, ARE THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MECHANABILITY.

IT IS UNDERSTOOD AND AGREED THE SELLER'S LIABILITY WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY IN NEGLIGENCE OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY THE PURCHASER AND UNDER NO CIRCUMSTANCES

SHALL SELLER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. THE PRICES STATED FOR THE EQUIPMENT IS A CONSIDERATION IN LIMITING SELLER'S LIABILITY. NO ACTION REGARDLESS OF FORM, ARISING OUT OF THE TRANSACTION OF THE AGREEMENT MAY BE BROUGHT BY PURCHASER MORE THAN ONE YEAR AFTER THE CAUSE OF ACTION HAS ACCURED.

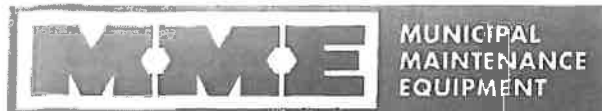
SELLER'S MAXIMUM LIABILITY SHALL NOT EXCEED AND BUYER'S REMEDY IS LIMITED TO EITHER (I) REPAIR OR REPLACEMENT OF THE DEFECTIVE PART OF PRODUCT, OR AT SELLER'S OPTION (II) RETURN OF THE PRODUCT AND REFUND OF THE PURCHASE PRICE AND SUCH REMEDY SHALL BE BUYER'S ENTIRE AND EXCLUSIVE REMEDY.

This agreement shall be construed according to the laws of the State of Illinois. Failure at any time by Vactor to exercise any right of the Company may have under this agreement shall not constitute a waiver thereof nor prejudice Vactors right to enforce it thereafter.

This order, including the above terms and conditions, contains the complete and final agreement between the parties hereto and no other agreement in any way modifying any of said terms and conditions will be binding on Vactor unless in writing and agreed to by an authorized representative of Vactor.

I agree with the above terms and conditions: _____

Date: _____



CSLB #980409
DIR 1000004282
www.source-mme.com
Toll Free 1-888-484-9968

June 27, 2019

Marin County Sanitary District No. 6
2001 Paradise Drive
P.O. Box 227
Tiburon, CA 94920

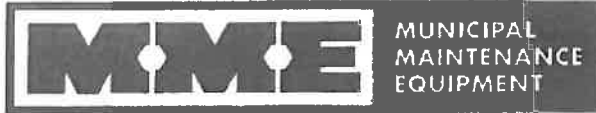
Tel: 415-435-1501
trubio@sani5.org

Attention: Tony Rubio, District Manager

We are pleased to provide the following budget quotation on the Vac-Con Combination Sewer and Storm Drain Cleaner for your review.

One (1) Each Vac-Con Model V230SHAS/500 complete with the following standard features:

- 2-Stage Centrifugal Compressor (135" Water / 8000 CFM)
- Hydrostatic Blower Drive
- 3/16" 3.5 Yard Corten Steel Debris Tank – 5 Year Warranty
- Full Opening Rear Door with Mechanical Rear Door Locks
- 5" Butterfly with 10 Ft. Layflat Hose
- Debris Tank Dumping: Minimum 50 Degree, Hydraulic Lift
- 500 Gallons Capacity Polyethylene Water Tank – 5 Year Warranty
- 6" Vacuum Intake Hose
- Boom Travel Tie Down
- 6 Ft. Telescopic Boom
- 600 Ft. Capacity (3/4") Front Mounted / Swiveling Hose Reel
- Hose Rewind Guide
- Hose Guide (Tiger Tail)
- 30" Leader Hose
- 600 psi Wash Down Hand Gun with 25 Ft. of Hose and Nozzle
- Sealed and Locking Tool Box
- (1) Each Sanitary and Penetrator Nozzles
- 20.5 Ft. Aluminum Intake Pipe (1-3', 1-5', 1-6', and 1-6.5' nozzle)
- (1) 16" x 13" x 72" Tool Box
- ICC Lighting
- 5# Fire Extinguisher
- Set of Triangles
- 12 Month Standard Warranty



June 27, 2019
Marin County Sanitary District No. 5
Vac-Con Model V230SHAS/500 Budget Quotation
Page 2

Main Information:

- Boom: Telescopic, 8" Intake System (in lieu of 6")
- Hose Reel: Front Mounted Swivel Hose Reel
- Jet Rodder Hose: 600' x ¾" Jet Rodder Hose
- Water System: 0-30 GPM / 3000 PSI – ¾" Hose

Debris Body:

- 6" Knife Valve, Lower Rear Door Mounted with Cam-Lock (Drain Hose NOT Included)
- Automatic Vacuum Breaker
- Hydraulic Rear Door Locks
- Rear Splash Guard (2 – 10 O'clock) – Tank Mounted

Water System:

- ½" Turn Ball Valve Water Drain
- 50' Capacity Retractable Hand Gun Hose Reel
- Debris Body "Power Flush" System, 8 Jets
- Variable Flow Valve (Valve Only) – Nozzles Required

Hose Reel:

- HD Level Wind Guide Aluminum 711-53375
- Hose Footage Counter (Standard – Driver's Side)

Misc. Machine:

- Centrifugal Compressor Quiet Silencer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in Discharge
- (2) Cone Storage Racks – Best Location – Vac-Con to Select
- Remote Boom Grease Zerk Assembly (Ground Level – Includes Water Pump Drive)
- Remote Debris Tank Grease Assembly (Ground Level)

Lighting:

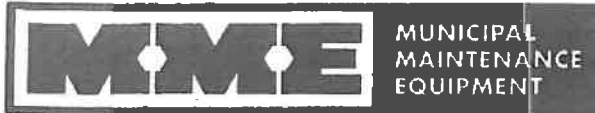
- LED 4 Strokes – (2) Front Bumper / (2) Rear Bumper – Whelen 50A03ZCR - Amber
- LED Arrow Stick – Whelen TAM85 Traffic Advisor
- LED Boom Mounted Flood Lights with Limb Guard – Whelen NP6BB Worklight
- LED Rear Mounted Flood Lights with Limb Guard – Whelen NP6BB Worklight
- LED Strobe with Limb Guard, Rear Debris Tank Mounted – Whelen L21HAP LED Beacon with Whelen BGH Branch Guard
- (2) Mirror Mounted LED Beacon / Strobe Lights with Limb Guard – Whelen L21HAP LED Beacon with Whelen BGH Branch

Electrical:

- 6-Way Pendant Control Station
- Traffic Camera System with Color Monitor – Rear Camera Placement

Misc. Accessory:

- Grease Gun 690-0093



June 27, 2019
Marin County Sanitary District No. 5
Vac-Con Model V230SHAS/500 Budget Quotation
Page 3

Leader Hose:

- 3/4" x 15' Length Leader Hose

Pipe Storage Rack:

- Folding Pipe Rack (3), Tank Mounted, Driver's Side

Tool / Storage Box:

- 16" x 42" x 48" Steel Storage Box (Driver's Side Behind Cab)

Vacuum Tubing:

- 5' x 6" Aluminum Pipe
- (2) 6' x 6" Aluminum Pipe
- (4) 6" Quick Clamps
- 8" Flange to 6" Flange Adapter (800-0647)

Paint

- Single-Stage Polyurethane Elite White with Standard Blue or White Striping Package

Mounted on a new 2020 Freightliner 108SD 4x2 truck chassis complete with the following features:

- Cummins B6.7 300 HP @2600 RPM Engine
- Allison 2100RDS Automatic Transmission
- 26,000 GVWR
- Driver's and Passenger's Side High Back Air Seats
- Air Conditioning
- AM/FM with Bluetooth
- Painted White

Budget Price F.O.B. Tiburon, CA	\$313,852.00
8.25% Estimated Sales Tax	<u>25,892.79</u>
Total	\$339,744.79

- Quotation includes delivery and on-site training.
- Normal delivery 120-150 days A.R.O., depending on truck chassis availability.
- Terms: Net 30
- Sales tax applicable at time of delivery will be shown on invoice.
- Quotation valid for 30 days.

Thank you for your interest in this fine product line. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,
Municipal Maintenance Equipment, Inc.

Bryce Newell

Bryce Newell,
Territory Sales Manager

**BNY MELLON**

The Bank of New York Mellon Trust Company, N.A.
Corporate Trust, N. California
400 South Hope Street, Suite 400
Los Angeles, CA 90071

Date: September 04, 2019
Loan#: TIB-BELV2012
RE : TIB/BELV (SANITARY DIST. NO. 5) 2012

Robin Dohrmann

Dear Sir/Madam

Please be advised that payment in the amount of \$637,675.00 is due on 09/30/2019 for \$10,935,000 TIBURON/BELVEDERE WASTEWATER FINANCING AUTHORITY (SANITARY DISTRICT NO. 5 OF MARIN COUNTY) 2012 REVENUE BONDS. The bondholder payment date is 10/01/2019. The details of the amount due are as follows:

	<i>Amount in Dollars(\$)</i>
Principal	\$470,000.00
Interest	\$167,675.00
Collection Amount	\$637,675.00
Total Cash on Hand	(\$0.00)
Total Amount Due	\$637,675.00

Refer to your governing docs for payment date rules

In order for us to ensure timely payments to Bondholders, funds must be sent in accordance with the instructions below.

If paying by wire, please include your account number(s) on your wire transfer legend.

If paying by check, please include your account number(s) on your check.

Payment Instructions:

The Bank of New York Mellon

ABA#: 021000018

Account Details

Type Account No.

IMMS 6317458400

Check Payment Address:

The Bank of New York Mellon Trust Company, N.A.

ATTENTION: Phong Truong

Corporate Trust, N. California

400 South Hope Street, Suite 400

Los Angeles, CA 90071

Wire Payments must be received by BNY Mellon before 11:00 E.S.T. on 09/30/2019.

Check payments must be received by BNY Mellon 5 business days prior to 10/01/2019.

If you are not in agreement with the information detailed on this bill, please contact me at (213)630-6465 or email me at phong.truong@bnymellon.com.

Thank you,

Phong Truong
Corporate Trust Department

DEBT SERVICE SCHEDULE

TIBURON/BELVEDERE WASTEWATER FINANCING AUTHORITY (SANITARY DISTRICT NO. 5 OF MARIN COUNTY) 2012 REVENUE BONDS

LOAN NAME	TIB-BELV2012		
FIRST INTEREST ACCRUAL DATE	2/16/2012	INITIAL PRINCIPAL OUTSTANDING	\$10,935,000
FIRST INTEREST PAYMENT	10/1/2012	MULTIPLES OF:	\$5,000
FINAL MATURITY:	10/1/2031	DAYS IN YEAR FOR CALCULATION	360
NUMBER OF YEARS	20		

DATE:	COUPON:	PRINCIPAL DUE:	INTEREST DUE:	DEBT SERVICE	BOND YEAR TOTAL ANNUAL DEBT SERVICE	FISCAL YEAR TOTAL ANNUAL DEBT SERVICE	PRINCIPAL OUTSTANDING AFTER DEBT SERVICE
10/1/2012	0.250%	\$575,000.00	\$220,793.75	\$804,793.75	\$804,793.75		\$10,360,000.00
4/1/2013			\$183,116.25	\$183,116.25		\$967,910.00	\$10,360,000.00
10/1/2013	0.400%	\$440,000.00	\$183,116.25	\$623,116.25	\$808,232.50		\$9,920,000.00
4/1/2014			\$182,236.25	\$182,236.25		\$805,352.50	\$9,820,000.00
10/1/2014	0.600%	\$440,000.00	\$182,236.25	\$622,236.25	\$804,472.50		\$9,480,000.00
4/1/2015			\$180,916.25	\$180,916.25		\$803,162.50	\$9,480,000.00
10/1/2015	0.850%	\$445,000.00	\$180,916.25	\$625,916.25	\$806,832.50		\$9,035,000.00
4/1/2016			\$179,025.00	\$179,025.00		\$804,941.25	\$9,035,000.00
10/1/2016	1.000%	\$450,000.00	\$179,025.00	\$629,025.00	\$808,050.00		\$8,585,000.00
4/1/2017			\$176,775.00	\$176,775.00		\$805,800.00	\$8,585,000.00
10/1/2017	2.000%	\$450,000.00	\$176,775.00	\$626,775.00	\$803,550.00		\$8,135,000.00
4/1/2018			\$172,275.00	\$172,275.00		\$799,050.00	\$8,135,000.00
10/1/2018	2.000%	\$460,000.00	\$172,275.00	\$632,275.00	\$804,550.00		\$7,675,000.00
4/1/2019			\$167,875.00	\$167,875.00		\$799,950.00	\$7,675,000.00
10/1/2019	2.000%	\$470,000.00	\$167,875.00	\$637,675.00	\$805,350.00		\$7,205,000.00
4/1/2020			\$162,975.00	\$162,975.00		\$800,850.00	\$7,205,000.00
10/1/2020	2.000%	\$480,000.00	\$162,975.00	\$642,975.00	\$805,950.00		\$6,725,000.00
4/1/2021			\$158,175.00	\$158,175.00		\$801,150.00	\$6,725,000.00
10/1/2021	3.000%	\$490,000.00	\$158,175.00	\$648,175.00	\$806,350.00		\$6,235,000.00
4/1/2022			\$150,825.00	\$150,825.00		\$799,000.00	\$6,235,000.00
10/1/2022	3.000%	\$505,000.00	\$150,825.00	\$655,825.00	\$806,650.00		\$5,730,000.00
4/1/2023			\$143,250.00	\$143,250.00		\$799,075.00	\$5,730,000.00
10/1/2023	5.000%	\$520,000.00	\$143,250.00	\$663,250.00	\$806,500.00		\$5,210,000.00
4/1/2024			\$130,250.00	\$130,250.00		\$793,500.00	\$5,210,000.00
10/1/2024	5.000%	\$545,000.00	\$130,250.00	\$675,250.00	\$805,500.00		\$4,665,000.00
4/1/2025			\$116,825.00	\$116,825.00		\$791,875.00	\$4,665,000.00
10/1/2025	5.000%	\$575,000.00	\$116,825.00	\$691,825.00	\$808,250.00		\$4,090,000.00
4/1/2026			\$102,250.00	\$102,250.00		\$793,675.00	\$4,090,000.00
10/1/2026	5.000%	\$600,000.00	\$102,250.00	\$702,250.00	\$804,500.00		\$3,490,000.00
4/1/2027			\$87,250.00	\$87,250.00		\$788,500.00	\$3,490,000.00
10/1/2027	5.000%	\$630,000.00	\$87,250.00	\$717,250.00	\$804,500.00		\$2,880,000.00
4/1/2028			\$71,500.00	\$71,500.00		\$788,750.00	\$2,880,000.00
10/1/2028	5.000%	\$665,000.00	\$71,500.00	\$736,500.00	\$808,000.00		\$2,195,000.00
4/1/2029			\$54,875.00	\$54,875.00		\$791,375.00	\$2,195,000.00
10/1/2029	5.000%	\$695,000.00	\$54,875.00	\$749,875.00	\$804,750.00		\$1,500,000.00
4/1/2030			\$37,500.00	\$37,500.00		\$787,375.00	\$1,500,000.00
10/1/2030	5.000%	\$730,000.00	\$37,500.00	\$767,500.00	\$805,000.00		\$770,000.00
4/1/2031			\$19,250.00	\$19,250.00		\$786,750.00	\$770,000.00
10/1/2031	5.000%	\$770,000.00	\$19,250.00	\$789,250.00	\$808,500.00		\$0.00
TOTALS		\$10,935,000.00	\$5,183,281.25	\$16,118,281.25	\$16,118,281.25	\$16,329,031.25	



Perotti And Carrade

Certified Public Accountants
A Professional Corporation

1100 Larkspur Landing Circle
Suite 358

Larkspur, CA 94939

Telephone 415 461-8500

FAX 415 461-6342

August 13, 2019

Tony Rubio, District Manager
Sanitary District Number 5 of Marin
P.O. Box 227
Tiburon, CA 94920

Dear Tony:

In connection with our engagement for audit and other professional services as agreed upon in our letter of services to be performed for the years ended June 30, 2018, 2019, and 2020 dated July 19, 2018, this letter is to apprise you of our revised fee estimate reflecting the annual cost of living adjustment.

The District's revised estimated fees are as follows based upon a Consumer Price Index increase of 2.98%:

Custom Customary audit procedures, audit reports	\$ 25,250
Preparation of the State Controller's financial report	\$ 1,650
Review of the State Controller's compensation report	\$ 1,090

Please feel free to contact me should you have any questions.

Very truly yours,

Kathryn B. Harris
KEH/isp

RESPONSE:

This letter correctly sets forth the annual increase in the fees for services provided to Sanitary District Number 5 of Marin.

Management signature:

Title: DISTRICT MANAGER

Date: 8/15/19



California Public Employees' Retirement System
 Actuarial Office
 P.O. Box 942709
 Sacramento, CA 94229-2709
 TTY: (916) 795-3240
 (888) 225-7377 phone • (916) 795-2744 fax
 www.calpers.ca.gov

APPROVED	ACCT. NO.	%
Belvedere:	914-88	ⓐ
Tiburon:		
Paradise Cove:		
District Mgr.		
Facility Mgr.		
DATE		

35.625
 64.315

September 5, 2019

CalPERS ID: 4163206459

Employer Name: Sanitary District No. 5 of Marin County

Rate Plan: Miscellaneous Plan [1600]

RECEIVED

SEP - 5 2019

Re: Lump Sum Payment to reduce the Unfunded Accrued Liability

Sanitary District No. 5
 of Marin County

Dear Requestor:

As requested, 2020-21 employer contribution rate information on your lump sum payment follows.

If you are aware of others interested in this information (i.e. payroll staff, county court employees, port districts, etc.), please inform them.

The information is based on the most recent annual valuation and assumes payment by *September 23, 2019* and no further contractual or financing changes taking effect before June 30, 2020. The Unfunded Accrued Liability (UAL) will be eliminated by a lump sum payment in the amount of **\$120,889**.

There will be no change to your 2019-20 contributions.

Valuation as of June 30, 2018	Before Payment	After Payment
Projected 6/30/2020 Total Unfunded Liability ¹	\$ 127,348	
Payment on 9/23/2019 •	• \$ 120,889	
Revised 6/30/2020 Total Unfunded Liability¹		\$ 0
2020-21 Employer Normal Cost		
Base Total Normal Cost for Formula	21.471%	21.471%
Surcharges for Class 1 Benefits		
a) FAC 1	0.679%	0.679%
Phase out of Normal Cost Difference	<u>0.000%</u>	<u>0.000%</u>
Plan's Total Normal Cost	22.150%	22.150%
Plan's Employee Contribution Rate	<u>7.956%</u>	<u>7.956%</u>
Employer Normal Cost Rate	14.194%	14.194%
2020-21 Employer UAL Payment	\$ 9,421	\$ 0

¹Calculated amounts were projected from June 30, 2019 to June 30, 2020 based on a discount rate of 7.00%, which is used in the June 30, 2018 valuation.

		Fiscal Year
Required Employer Contribution		2020-21
Employer Normal Cost Rate		14.194%
<i>Plus Either</i>		
1) Monthly Employer Dollar UAL Payment	\$	0
<i>Or</i>		
2) Annual UAL Prepayment Option*	\$	0

The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly in dollars).

** Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31). Any prepayment totaling over \$5 million requires a 72-hour notice email to FCSD_public_agency_wires@calpers.ca.gov. Plan Normal Cost contributions will be made as part of the payroll reporting process. If there is contractual cost sharing or other change, this amount will change.*

In accordance with Sections 20537 and 20572 of the Public Employees' Retirement Law, if a contracting agency fails to remit the required contributions when due, interest and penalties may apply.

To initiate this change, the enclosed Lump Sum Payment Request must be completed and returned to the Fiscal Services Division with a wire transfer or a check by September 23, 2019. A copy should be sent to us.

If you have questions, please call (888) CalPERS (225-7377).



SHELLY CHU, ASA, MAAA
Senior Pension Actuary, CalPERS

LUMP SUM PAYMENT REQUEST

Please complete and return this form to the following address:

CalPERS – FRAS
ATTN: Cashiers Unit
P.O. Box 942703
Sacramento, CA 94229-2703

Or fax to: 916-795-7622.

If a wire transfer is being used, it should go to the following account:

ABA#0260-0959-3

Bank of America Sacramento Main
555 Capitol Mall, Suite 1555
Sacramento, CA 95814

For credit to State of CA, CalPERS
Account # 01482-80005

Please e-mail FCSD_public_agency_wires@calpers.ca.gov and your actuary on the day of the wire to ensure timely crediting to your account. Any individual wire totalling over \$5,000,000 requires a 72 hour notice.

Employer Name: Sanitary District No. 5 of Marin County
CalPERS ID: 4163206459

Member Group or Plan: Miscellaneous Plan
Rate Plan ID: 1600

Amount: \$ 120,889

Purpose:	UAL Payoff
Base(s) to which payment is applied:	Fresh Start 6/30/18

In recognition of our payment please revise our required employer contribution effective July 1, 2020:

Name and Title: (Please Print):

Signature:

Mailing Address:

City/State/Zip:

Telephone Number:

E-mail Address:

Fiscal Services verification

Date Received

Amount Received

PER50170036 DMC (02-2009)

Reference #

Name and Date:



California Public Employees' Retirement System
Actuarial Office

400 Q Street, Sacramento, CA 95811 | Phone: (916) 795-3000 | Fax: (916) 795-2744
888 CalPERS (or 888-225-7377) | TTY: (877) 249-7442 | www.calpers.ca.gov

July 2019

**Miscellaneous Plan of the Sanitary District No. 5 of Marin County
(CalPERS ID: 4163206459)
Annual Valuation Report as of June 30, 2018**

Dear Employer,

Attached to this letter, you will find the June 30, 2018 actuarial valuation report of your CalPERS pension plan. **Provided in this report is the determination of the minimum required employer contributions for Fiscal Year 2020-21.** In addition, the report contains important information regarding the current financial status of the plan as well as projections and risk measures to aid in planning for the future.

Because this plan is in a risk pool, the following valuation report has been separated into two sections:

- Section 1 contains specific information for the plan including the development of the current and projected employer contributions, and
- Section 2 contains the Risk Pool Actuarial Valuation appropriate to the plan as of June 30, 2018.

Section 2 can be found on the CalPERS website (www.calpers.ca.gov). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous or Safety Risk Pool Actuarial Valuation Report as appropriate.

Your June 30, 2018 actuarial valuation report contains important actuarial information about your pension plan at CalPERS. Your assigned CalPERS staff actuary, whose signature appears in the Actuarial Certification section on page 1, is available to discuss the report with you after August 1, 2019.

Actuarial valuations are based on assumptions regarding future plan experience including investment return and payroll growth, eligibility for the types of benefits provided, and longevity among retirees. The CalPERS Board of Administration adopts these assumptions after considering the advice of CalPERS actuarial and investment teams and other professionals. Each actuarial valuation reflects all prior differences between actual and assumed experience and adjusts the contribution rates as needed. This valuation is based on an investment return assumption of 7.0% which was adopted by the board in December 2016. Other assumptions used in this report are those recommended in the CalPERS Experience Study and Review of Actuarial Assumptions report from December 2017.

Required Contribution

The exhibit below displays the minimum employer contributions, before any cost sharing, for Fiscal Year 2020-21 along with estimates of the required contributions for Fiscal Year 2021-22. Member contributions other than cost sharing (whether paid by the employer or the employee) are in addition to the results shown below. **The employer contributions in this report do not reflect any cost sharing arrangements you may have with your employees.**

Fiscal Year	Employer Normal Cost Rate	Employer Amortization of Unfunded Accrued Liability
2020-21	14.194%	\$9,421
<i>Projected Results</i>		
2021-22	14.2%	\$9,700

The actual investment return for Fiscal Year 2018-19 was not known at the time this report was prepared. The projections above assume the investment return for that year would be 7.00 percent. ***If the actual investment return for Fiscal Year 2018-19 differs from 7.00 percent, the actual contribution requirements for the projected years will differ from those shown above.*** For additional details regarding the assumptions and methods used for these projections please refer to the "Projected Employer Contributions" in the "Highlights and Executive Summary" section. This section also contains projected required contributions through fiscal year 2025-26.

Changes from Previous Year's Valuation

CalPERS continues to strive to provide comprehensive risk assessments regarding plan funding and sustainability consistent with the Board of Administration's pension and investment beliefs. Your report this year includes new metrics on plan maturity in recognition of the fact that most pension plans at CalPERS are maturing as anticipated. As plans mature, they become more sensitive to risks than plans that are less mature. The "Risk Analysis" section of your report will help you understand how your plan is affected by investment return volatility and other economic assumptions. We have included plan sensitivity analysis with respect to longevity and inflation to further that discussion and encourage you to review our most recent Annual Review of Funding Levels and Risks report on our website that takes a holistic view of the system.

Upcoming Change for June 30, 2019 Valuations

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on Unfunded Accrued Liability (UAL) bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

Besides the above noted changes, there may also be changes specific to the plan such as contract amendments and funding changes.

Further descriptions of general changes are included in the "Highlights and Executive Summary" section and in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report.

We understand that you might have a number of questions about these results. While we are very interested in discussing these results with your agency, in the interest of allowing us to give every public agency their results, we ask that you wait until after August 1 2019 to contact us with actuarial questions.

If you have other questions, please call our customer contact center at (888) CalPERS or (888-225-7377).

Sincerely,



SCOTT TERANDO
Chief Actuary



**Actuarial Valuation
as of June 30, 2018**

**for the
Miscellaneous Plan
of the
Sanitary District No. 5 of Marin County
(CalPERS ID: 4163206459)**

**Required Contributions
for Fiscal Year
July 1, 2020 - June 30, 2021**

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Section 1

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Plan Specific Information for the Miscellaneous Plan of the Sanitary District No. 5 of Marin County

**(CalPERS ID: 4163206459)
(Valuation Rate Plan ID: 1600)**

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Actuarial Certification

Section 1 of this report is based on the member and financial data contained in our records as of June 30, 2018 which was provided by your agency and the benefit provisions under your contract with CalPERS. Section 2 of this report is based on the member and financial data as of June 30, 2018 provided by employers participating in the Miscellaneous Risk Pool to which the plan belongs and benefit provisions under the CalPERS contracts for those agencies.

As set forth in Section 2 of this report, the pool actuaries have certified that, in their opinion, the valuation of the risk pool containing your Miscellaneous Plan has been performed in accordance with generally accepted actuarial principles consistent with standards of practice prescribed by the Actuarial Standards Board, and that the assumptions and methods are internally consistent and reasonable for the risk pool as of the date of this valuation and as prescribed by the CalPERS Board of Administration according to provisions set forth in the California Public Employees' Retirement Law.

Having relied upon the information set forth in Section 2 of this report and based on the census and benefit provision information for the plan, it is my opinion as the plan actuary that Unfunded Accrued Liability amortization bases as of June 30, 2018 and employer contribution as of July 1, 2020, have been properly and accurately determined in accordance with the principles and standards stated above.

The undersigned is an actuary for CalPERS, a member of both the American Academy of Actuaries and Society of Actuaries and meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.



SHELLY CHU, ASA, MAAA
Senior Pension Actuary, CalPERS

Plan Actuary

Highlights and Executive Summary

- **Introduction**
- **Purpose of Section 1**
- **Required Employer Contributions**
- **Plan's Funded Status**
- **Projected Employer Contributions**
- **Changes Since the Prior Year's Valuation**
- **Subsequent Events**

Introduction

This report presents the results of the June 30, 2018 actuarial valuation of the Miscellaneous Plan of the Sanitary District No. 5 of Marin County of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the required employer contributions for Fiscal Year 2020-21.

Purpose of Section 1

This Section 1 report for the Miscellaneous Plan of the Sanitary District No. 5 of Marin County of the California Public Employees' Retirement System (CalPERS) was prepared by the plan actuary in order to:

- Set forth the assets and accrued liabilities of this plan as of June 30, 2018;
- Determine the minimum required employer contribution for this plan for the fiscal year July 1, 2020 through June 30, 2021; and
- Provide actuarial information as of June 30, 2018 to the CalPERS Board of Administration and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to GASB Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available from CalPERS and details for ordering are available on our website.

The measurements shown in this actuarial valuation may not be applicable for other purposes. The employer should contact their actuary before disseminating any portion of this report for any reason that is not explicitly described above.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in actuarial policies; and changes in plan provisions or applicable law.

California Actuarial Advisory Panel Recommendations

This report includes all the basic disclosure elements as described in the ~~Model Disclosure Elements~~ *Model Disclosure Elements for Actuarial Valuation Reports* recommended in 2011 by the California Actuarial Advisory Panel (CAAP), with the exception of including the original base amounts of the various components of the unfunded liability in the Schedule of Amortization Bases shown on page 10.

Additionally, this report includes the following "Enhanced Risk Disclosures" also recommended by the CAAP in the Model Disclosure Elements document and consistent with the recommendations of Actuarial Standard of Practice No. 51:

- A "Scenario Test," projecting future results under different investment income scenarios.
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 6.0 percent and 8.0 percent.
- A "Sensitivity Analysis," showing the impact on current valuation results using a 1.0 percent plus or minus change in the inflation rate.
- A "Sensitivity Analysis," showing the impact on current valuation results assuming post-retirement rates of mortality are 10 percent lower or 10 percent higher than our current mortality assumptions adopted in 2017. This type of analysis highlights the impact on the plan of improving or worsening mortality over the long-term.
- Plan maturity measures which indicate how sensitive a plan may be to the risks noted above.

Required Employer Contributions

		Fiscal Year
Required Employer Contributions		2020-21
Employer Normal Cost Rate		14.194%
Plus, Either		
1) Monthly Employer Dollar UAL Payment	\$	785.05
Or		
2) Annual UAL Prepayment Option*	\$	9,107
The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly in dollars).		
* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31). Any prepayment totaling over \$5 million requires a 72-hour notice email to FCSD_public_agency_wires@calpers.ca.gov . Plan Normal Cost contributions will be made as part of the payroll reporting process. If there is contractual cost sharing or other change, this amount will change.		
In accordance with Sections 20537 and 20572 of the Public Employees' Retirement Law, if a contracting agency fails to remit the required contributions when due, interest and penalties may apply.		

	Fiscal Year	Fiscal Year
	2019-20	2020-21
Development of Normal Cost as a Percentage of Payroll¹		
Base Total Normal Cost for Formula	20.468%	21.471%
Surcharge for Class 1 Benefits ²		
a) FAC 1	0.668%	0.679%
Phase out of Normal Cost Difference ³	0.000%	0.000%
Plan's Total Normal Cost	21.136%	22.150%
Formula's Expected Employee Contribution Rate	7.954%	7.956%
Employer Normal Cost Rate	13.182%	14.194%
Projected Payroll for the Contribution Fiscal Year	\$ 774,966	\$ 805,019
Estimated Employer Contributions Based on Projected Payroll		
Plan's Estimated Employer Normal Cost	\$ 102,156	\$ 114,264
Plan's Payment on Amortization Bases ⁴	0	9,421
% of Projected Payroll (illustrative only)	0.000%	1.170%
Estimated Total Employer Contribution	\$ 102,156	\$ 123,685
% of Projected Payroll (illustrative only)	13.182%	15.364%

¹ The results shown for Fiscal Year 2019-20 reflect the prior year valuation and may not take into account any lump sum payment, side fund payoff, or rate adjustment made after April 30, 2018.

² Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges for each benefit.

³ The normal cost difference is phased out over a five-year period. The phase out of normal cost difference is 100 percent for the first year of pooling, and is incrementally reduced by 20 percent of the original normal cost difference for each subsequent year. This is non-zero only for plans that joined a pool within the past 5 years. Most plans joined a pool June 30, 2003, when risk pooling was implemented.

⁴ See page 10 for a breakdown of the Amortization Bases.

Plan's Funded Status

		June 30, 2017		June 30, 2018
1. Present Value of Projected Benefits (PVB)	\$	9,778,990	\$	10,306,051
2. Entry Age Normal Accrued Liability (AL)		8,609,000		9,044,697
3. Plan's Market Value of Assets (MVA)		8,033,469		8,949,323
4. Unfunded Accrued Liability (UAL) [(2) - (3)]		575,531		95,374
5. Funded Ratio [(3) / (2)]		93.3%		98.9%

This measure of funded status is an assessment of the need for future employer contributions based on the selected actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows projected employer contributions (before cost sharing) for the next six fiscal years. Projected results reflect the adopted changes to the discount rate described in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report. The projections also assume that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period.

	Required Contribution	Projected Future Employer Contributions (Assumes 7.00% Return for Fiscal Year 2018-19)				
Fiscal Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Normal Cost %	14.194%	14.2%	14.2%	14.2%	14.2%	14.2%
UAL Payment	\$9,421	\$9,700	\$9,900	\$10,000	\$11,000	\$11,000

Changes in the UAL due to actuarial gains or losses as well as changes in actuarial assumptions or methods are amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of Section 2. This method phases in the impact of unanticipated changes in UAL over a 5-year period and attempts to minimize employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years where there is a large increase in UAL the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section.

Changes Since the Prior Year's Valuation

Benefits

None. This valuation generally reflects plan changes by amendments effective before the date of the report. Please refer to the "Plan's Major Benefit Options" and Appendix B of Section 2 for a summary of the plan provisions used in this valuation.

Actuarial Methods and Assumptions

In December of 2016 the CalPERS Board of Administration lowered the discount rate from 7.50 percent to 7.00 percent using a three-year phase-in beginning with the June 30, 2016 actuarial valuation. The minimum employer contributions for Fiscal Year 2020-21 determined in this valuation were calculated using a discount rate of 7.00 percent, payroll growth of 2.75 percent and an inflation rate of 2.50 percent. The projected employer contributions on Page 5 are calculated under the assumption that the discount rate remains at 7.00 percent going forward and that furthermore the realized rate of return on assets for Fiscal Year 2018-19 is 7.00 percent.

The decision to reduce the discount rate was primarily based on reduced capital market assumptions provided by external investment consultants and CalPERS investment staff. The specific decision adopted by the Board reflected recommendations from CalPERS staff and additional input from employer and employee stakeholder groups. Based on the investment allocation adopted by the Board and capital market assumptions, the reduced discount rate assumption provides a more realistic assumption for the long-term investment return of the fund.

CalPERS has implemented a new actuarial valuation software system for the June 30, 2018 valuation. With this new system we have refined and improved some of our calculation methodology. Any difference in liability between the old software and new software calculations is captured as a method change line item.

Subsequent Events

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on UAL bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

For inactive employers the new amortization policy imposes a maximum amortization period of 15 years for all unfunded accrued liabilities effective June 30, 2018. Furthermore, the plan actuary has the ability to shorten the amortization period on any valuation date based on the life expectancy of plan members and projected cash flow needs to the plan. The impact of this has been reflected in the current valuation results.

The contribution requirements determined in this actuarial valuation report are based on demographic and financial information as of June 30, 2018, and may reflect additional discretionary payments made by the employer through April 30, 2019. Changes in the value of assets subsequent to that date are not reflected. Investment returns below the assumed rate of return will increase the required contribution, while investment returns above the assumed rate of return will decrease the required contribution.

This actuarial valuation report reflects statutory changes, regulatory changes and CalPERS Board actions through January 2019. Any subsequent changes or actions are not reflected.

Assets and Liabilities

- **Breakdown of Entry Age Normal Accrued Liability**
- **Allocation of Plan's Share of Pool's Experience/Assumption Change**
- **Development of Plan's Share of Pool's Market Value of Assets**
- **Schedule of Plan's Amortization Bases**
- **Amortization Schedule and Alternatives**
- **Employer Contribution History**
- **Funding History**

Breakdown of Entry Age Normal Accrued Liability

Active Members	\$	2,574,625
Transferred Members		287,499
Terminated Members		115,400
Members and Beneficiaries Receiving Payments		<u>6,067,173</u>
Total	\$	9,044,697

Allocation of Plan's Share of Pool's Experience/Assumption Change

It is the policy of CalPERS to ensure equity within the risk pools by allocating the pool's experience gains/losses and assumption changes in a manner that treats each employer equitably and maintains benefit security for the members of the System while minimizing substantial variations in employer contributions. The Pool's experience gains/losses and impact of assumption/method changes is allocated to the plan as follows:

1. Plan's Accrued Liability	\$	9,044,697
2. Projected UAL balance at 6/30/18		(150,225)
3. Pool's Accrued Liability ¹		17,424,237,070
4. Sum of Pool's Individual Plan UAL Balances at 6/30/18 ¹		3,777,499,883
5. Pool's 2017/18 Investment & Asset (Gain)/Loss ¹		(135,628,188)
6. Pool's 2017/18 Other (Gain)/Loss ¹		66,272,613
7. Plan's Share of Pool's Asset (Gain)/Loss: $[(1) - (2)] \div [(3) - (4)] \times (5)$		(91,384)
8. Plan's Share of Pool's Other (Gain)/Loss: $(1) \div (3) \times (6)$		34,401
9. Plan's New (Gain)/Loss as of 6/30/2018: $(7) + (8)$		(56,983)
10. Increase in Pool's Accrued Liability due to Change in Assumptions ¹		453,914,155
11. Plan's Share of Pool's Change in Assumptions: $(1) + (3) \times (10)$		235,621
12. Increase in Pool's Accrued Liability due to Change in Method ¹		128,995,852
13. Plan's Share of Pool's Change in Method: $(1) \div (3) \times (12)$		66,960

¹ Does not include plans that transferred to Pool on the valuation date.

Development of the Plan's Share of Pool's Market Value of Assets

14. Plan's UAL: $(2) + (9) + (11) + (13)$	\$	95,374
15. Plan's Share of Pool's MVA: $(1) - (14)$	\$	8,949,323

Schedule of Plan's Amortization Bases

On the next page is the schedule of the plan's amortization bases. Note that there is a two-year lag between the valuation date and the start of the contribution fiscal year.

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2018.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: Fiscal Year 2020-21.

This two-year lag is necessary due to the amount of time needed to extract and test the membership and financial data, and the need to provide public agencies with their required employer contribution well in advance of the start of the fiscal year.

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for a fiscal year is equal to the Expected Employer Contribution for the fiscal year minus the Expected Normal Cost for the year. The Employer Contribution for the first fiscal year is determined by the actuarial valuation two years ago and the contribution for the second year is from the actuarial valuation one year ago. Additional discretionary payments are reflected in the Expected Payments column in the fiscal year they were made by the agency.

Schedule of Plan's Amortization Bases

Reason for Base	Date Established	Ramp Up/Down 2020-21	Escalation Rate	Amortization Period	Amounts for Fiscal 2020-21				
					Balance 6/30/18	Payment 2018-19	Balance 6/30/19	Payment 2019-20	Balance 6/30/20
FRESH START	06/30/18	No Ramp	2.750%	20	\$95,374	\$(11,041)	\$113,471	\$(5,737)	\$127,348
TOTAL					\$95,374	\$(11,041)	\$113,471	\$(5,737)	\$127,348
									\$9,421

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed in "Allocation of Plan's Share of Pool's Experience/Assumption Change" earlier in this section. These (gain)/loss bases will be amortized according to Board policy over 30 years with a 5-year ramp-up.

If the total Unfunded Liability is negative (i.e., plan has a surplus), the scheduled payment is \$0, because the minimum required contribution under PEPRRA must be at least equal to the normal cost.

Amortization Schedule and Alternatives

The amortization schedule on the previous page shows the minimum contributions required according to CalPERS amortization policy. There has been considerable interest from many agencies in paying off these unfunded accrued liabilities sooner and the possible savings in doing so. As a result, we have provided alternate amortization schedules to help analyze the current amortization schedule and illustrate the advantages of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on: 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternate "fresh start" amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. Note that the payments under each alternate scenario increase by 2.75 percent for each year into the future, except for inactive plans.

The Current Amortization Schedule typically contains individual bases that are both positive and negative. Positive bases result from plan changes, assumption changes or plan experience that result in increases to unfunded liability. Negative bases result from plan changes, assumption changes or plan experience that result in decreases to unfunded liability. The combination of positive and negative bases within an amortization schedule can result in unusual or problematic circumstances in future years such as:

- A positive total unfunded liability with a negative total payment,
- A negative total unfunded liability with a positive total payment, or
- Total payments that completely amortize the unfunded liability over a very short period of time

In any year where one of the above scenarios occurs, the actuary will consider corrective action such as replacing the existing unfunded liability bases with a single "fresh start" base and amortizing it over a reasonable period.

The Current Amortization Schedule on the following page may appear to show that, based on the current amortization bases, one of the above scenarios will occur at some point in the future. It is impossible to know today whether such a scenario will in fact arise since there will be additional bases added to the amortization schedule in each future year. Should such a scenario arise in any future year, the actuary will take appropriate action based on guidelines in the CalPERS amortization policy.

Amortization Schedule and Alternatives

Date	<u>Current Amortization Schedule</u>		<u>Alternate Schedules</u>			
	Balance	Payment	15 Year Amortization		10 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2020	127,348	9,421	127,348	11,486	127,348	15,702
6/30/2021	126,518	9,680	124,382	11,802	120,020	16,134
6/30/2022	125,362	9,946	120,880	12,126	111,733	16,578
6/30/2023	123,849	10,219	116,798	12,460	102,406	17,033
6/30/2024	121,947	10,500	112,085	12,803	91,955	17,502
6/30/2025	119,622	10,789	106,688	13,155	80,288	17,983
6/30/2026	116,835	11,086	100,549	13,516	67,307	18,478
6/30/2027	113,546	11,391	93,606	13,888	52,905	18,986
6/30/2028	109,712	11,704	85,793	14,270	36,969	19,508
6/30/2029	105,285	12,026	77,037	14,662	19,378	20,044
6/30/2030	100,215	12,357	67,263	15,066		
6/30/2031	94,449	12,696	56,387	15,480		
6/30/2032	87,927	13,045	44,322	15,906		
6/30/2033	80,588	13,404	30,971	16,343		
6/30/2034	72,363	13,773	16,234	16,793		
6/30/2035	63,182	14,152				
6/30/2036	52,966	14,541				
6/30/2037	41,633	14,941				
6/30/2038	29,092	15,352				
6/30/2039	15,249	15,774				
6/30/2040						
6/30/2041						
6/30/2042						
6/30/2043						
6/30/2044						
6/30/2045						
6/30/2046						
6/30/2047						
6/30/2048						
6/30/2049						
Totals		246,795		209,755		177,947
Interest Paid		119,446		82,407		50,599
Estimated Savings				37,040		68,848

Employer Contribution History

The table below provides a recent history of the required employer contributions for the plan, as determined by the annual actuarial valuation. It does not account for prepayments or benefit changes made during a fiscal year.

Fiscal Year	Employer Normal Cost	Unfunded Liability Payment (\$)
2016 - 17	11.634%	\$95,473
2017 - 18	11.675%	\$6,544
2018 - 19	12.212%	\$11,453
2019 - 20	13.182%	\$0
2020 - 21	14.194%	\$9,421

Funding History

The funding history below shows the plan's actuarial accrued liability, share of the pool's market value of assets, share of the pool's unfunded liability, funded ratio, and annual covered payroll.

Valuation Date		Accrued Liability (AL)		Share of Pool's Market Value of Assets (MVA)		Plan's Share of Pool's Unfunded Liability	Funded Ratio		Annual Covered Payroll
06/30/2011	\$	7,001,102	\$	4,236,474	\$	2,764,628	60.5%	\$	847,113
06/30/2012		7,806,872		4,605,215		3,201,657	59.0%		760,595
06/30/2013		8,079,203		5,116,351		2,962,852	63.3%		731,558
06/30/2014		8,641,167		5,771,537		2,869,630	66.8%		579,584
06/30/2015		8,938,169		7,009,156		1,929,013	78.4%		657,981
06/30/2016		9,226,725		8,312,910		913,815	90.1%		688,199
06/30/2017		8,609,000		8,033,469		575,531	93.3%		711,792
06/30/2018		9,044,697		8,949,323		95,374	98.9%		742,097

Risk Analysis

- **Future Investment Return Scenarios**
- **Discount Rate Sensitivity**
- **Mortality Rate Sensitivity**
- **Inflation Rate Sensitivity**
- **Maturity Measures**
- **Hypothetical Termination Liability**

Future Investment Return Scenarios

Analysis was performed to determine the effects of various future investment returns on required employer contributions. The projections below provide a range of results based on five investment return scenarios assumed to occur during the next four fiscal years (2018-19, 2019-20, 2020-21 and 2021-22). The projections also assume that all other actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur.

For fiscal years 2018-19, 2019-20, 2020-21, and 2021-22, each scenario assumes an alternate fixed annual return. The fixed return assumptions for the five scenarios are 1.0 percent, 4.0 percent, 7.0 percent, 9.0 percent and 12.0 percent.

These alternate investment returns were chosen based on stochastic analysis of possible future investment returns over the four-year period ending June 30, 2022. Using the expected returns and volatility of the asset classes in which the funds are invested, we produced five thousand stochastic outcomes for this period based on the most recently completed Asset Liability Management process. We then selected annual returns that approximate the 5th, 25th, 50th, 75th, and 95th percentiles for these outcomes. For example, of all the 4-year outcomes generated in the stochastic analysis, approximately 25 percent of them had an average annual return of 4.0 percent or less.

Required contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 1.0 percent or greater than 12.0 percent over this four-year period, the possibility of a single investment return less than 1.0 percent or greater than 12.0 percent in any given year is much greater.

Assumed Annual Return From 2018-19 through 2021-22	Projected Employer Contributions			
	2021-22	2022-23	2023-24	2024-25
1.0%				
Normal Cost	14.2%	14.2%	14.2%	14.2%
UAL Contribution	\$23,000	\$50,000	\$91,000	\$146,000
4.0%				
Normal Cost	14.2%	14.2%	14.2%	14.2%
UAL Contribution	\$16,000	\$30,000	\$51,000	\$80,000
7.0%				
Normal Cost	14.2%	14.2%	14.2%	14.2%
UAL Contribution	\$9,700	\$9,900	\$10,000	\$11,000
9.0%				
Normal Cost	14.5%	14.7%	15.0%	15.3%
UAL Contribution	\$7,300	\$0	\$0	\$0
12.0%				
Normal Cost	14.5%	14.7%	15.0%	15.3%
UAL Contribution	\$0	\$0	\$0	\$0

In addition, the projections above reflect the recent changes to the new amortization policy effective with the June 30, 2019 valuation. The projections above incorporate the impact of the CalPERS risk mitigation policy which reduces the discount rate when investment returns are above specified trigger points.

Discount Rate Sensitivity

Shown below are various valuation results as of June 30, 2018 assuming alternate discount rates. Results are shown using the current discount rate of 7.0 percent as well as alternate discount rates of 6.0 percent and 8.0 percent. The rates of 6.0 percent and 8.0 percent were selected since they illustrate the impact of a 1 percent increase or decrease to the 7.0 percent assumption. This analysis shows the potential plan impacts if the PERF were to realize investment returns of 6.0 percent or 8.0 percent over the long-term.

This type of analysis gives the reader a sense of the long-term risk to required contributions. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" at the end of this section.

Sensitivity Analysis				
As of June 30, 2018	Plan's Total Normal Cost	Accrued Liability	Unfunded Accrued Liability	Funded Status
7.0% (current discount rate)	22.150%	\$9,044,697	\$95,374	98.9%
6.0%	27.629%	\$10,257,509	\$1,308,186	87.2%
8.0%	17.951%	\$8,045,791	\$(903,532)	111.2%

Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2018 plan costs and funded ratio under two different longevity scenarios, namely assuming post-retirement rates of mortality are 10 percent lower or 10 percent higher than our current mortality assumptions adopted in 2017. This type of analysis highlights the impact on the plan of improving or worsening mortality over the long-term.

As of June 30, 2018	Current Mortality	10% Lower Mortality Rates	10% Higher Mortality Rates
a) Accrued Liability	\$9,044,697	\$9,217,613	\$8,884,769
b) Market Value of Assets	\$8,949,323	\$8,949,323	\$8,949,323
c) Unfunded Liability (Surplus) [(a)-(b)]	\$95,374	\$268,290	\$(64,554)
d) Funded Status	98.9%	97.1%	100.7%

A 10 percent increase (decrease) in assumed mortality rates over the long-term would result in approximately a 1.8 percent increase (decrease) to the funded ratio.

Inflation Rate Sensitivity

The following analysis looks at the change in the June 30, 2018 plan costs and funded ratio under two different inflation rate scenarios, namely assuming the liability inflation rate is 1 percent lower or 1 percent higher than the current valuation inflation rate assumption of 2.50%, while holding the discount rate fixed at 7.0%. This type of analysis highlights the impact on the plan of increased or decreased inflation of active salaries and retiree COLAs over the long-term.

As of June 30, 2018	Current Inflation Rate	-1% Inflation Rate	+1% Inflation Rate
a) Accrued Liability	\$9,044,697	\$8,436,071	\$9,487,924
b) Market Value of Assets	\$8,949,323	\$8,949,323	\$8,949,323
c) Unfunded Liability (Surplus) [(a)-(b)]	\$95,374	\$(513,252)	\$538,601
d) Funded Status	98.9%	106.1%	94.3%

A decrease of 1 percent in the liability inflation rate (2.50 percent to 1.50 percent) reduces the Accrued Liability by 6.7 percent. However, a 1 percent increase in the liability inflation rate (2.50 percent to 3.50 percent) increases the Accrued Liability by 4.9 percent.

Maturity Measures

As pension plans mature they become much more sensitive to risks than plans that are less mature. Understanding plan maturity and how it affects the ability of a pension plan to tolerate risk is important in understanding how the plan is impacted by investment return volatility, other economic variables and changes in longevity or other demographic assumptions. One way to look at the maturity level of CalPERS and its plans is to look at the ratio of a plan's retiree liability to its total liability. A pension plan in its infancy will have a very low ratio of retiree liability to total liability. As the plan matures, the ratio starts increasing. A mature plan will often have a ratio above 0.60 to 0.65. For both CalPERS and other retirement systems in the United States, these ratios have been steadily increasing in recent years.

Ratio of Retiree Accrued Liability to Total Accrued Liability	June 30, 2017	June 30, 2018
1. Retired Accrued Liability	6,139,967	6,067,173
2. Total Accrued Liability	8,609,000	9,044,697
3. Ratio of Retiree AL to Total AL [(1) / (2)]	0.71	0.67

Another way to look at the maturity level of CalPERS and its plans is to look at the ratio of actives to retirees. A pension plan in its infancy will have a very high ratio of active to retired members. As the plan matures, and members retire, the ratio starts declining. A mature plan will often have a ratio near or below one. The average support ratio for CalPERS public agency plans is 1.25.

Support Ratio	June 30, 2017	June 30, 2018
1. Number of Actives	6	6
2. Number of Retirees	9	9
3. Support Ratio [(1) / (2)]	0.67	0.67

Actuarial calculations are based on a number of assumptions about long-term demographic and economic behavior. Unless these assumptions (e.g., terminations, deaths, disabilities, retirements, salary growth, and investment return) are exactly realized each year, there will be differences on a year-to-year basis. The year-to-year differences between actual experience and the assumptions are called actuarial gains and losses and serve to lower or raise required employer contributions from one year to the next. Therefore, employer contributions will inevitably fluctuate, especially due to the ups and downs of investment returns.

Asset Volatility Ratio (AVR)

Plans that have higher asset-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an asset-to-payroll ratio of 8 may experience twice the contribution volatility due to investment return volatility than a plan with an asset-to-payroll ratio of 4. Shown below is the asset volatility ratio, a measure of the plan's current contribution volatility. It should be noted that this ratio is a measure of the current situation. It increases over time but generally tends to stabilize as the plan matures.

Liability Volatility Ratio (LVR)

Plans that have higher liability-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return and changes in liability. For example, a plan with a liability-to-payroll ratio of 8 is expected to have twice the contribution volatility of a plan with a liability-to-payroll ratio of 4. The liability volatility ratio is also shown in the table below. It should be noted that this ratio indicates a longer-term potential for contribution volatility. The asset volatility ratio, described above, will tend to move closer to the liability volatility ratio as the plan matures.

Contribution Volatility		June 30, 2017		June 30, 2018
1. Market Value of Assets	\$	8,033,469	\$	8,949,323
2. Payroll		711,792		742,097
3. Asset Volatility Ratio (AVR) [(1) / (2)]		11.3		12.1
4. Accrued Liability	\$	8,609,000	\$	9,044,697
5. Liability Volatility Ratio (LVR) [(4) / (2)]		12.1		12.2
6. Accrued Liability (7.00% discount rate)		8,848,955		9,044,697
7. Projected Liability Volatility Ratio [(6) / (2)]		12.4		12.2

Hypothetical Termination Liability

The hypothetical termination liability is an estimate of the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2018. The plan liability on a termination basis is calculated differently compared to the plan's ongoing funding liability. For the hypothetical termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees.

A more conservative investment policy and asset allocation strategy was adopted by the CalPERS Board for the Terminated Agency Pool. The Terminated Agency Pool has limited funding sources since no future employer contributions will be made. Therefore, expected benefit payments are secured by risk-free assets and benefit security for members is increased while funding risk is limited. However, this asset allocation has a lower expected rate of return than the PERF and consequently, a lower discount rate is assumed. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The effective termination discount rate will depend on actual market rates of return for risk-free securities on the date of termination. As market discount rates are variable, the table below shows a range for the hypothetical termination liability based on the lowest and highest interest rates observed during an approximate 2-year period centered around the valuation date.

Market Value of Assets (MVA)	Hypothetical Termination Liability^{1,2} @ 2.50%	Funded Status	Unfunded Termination Liability @ 2.50%	Hypothetical Termination Liability^{1,2} @ 3.25%	Funded Status	Unfunded Termination Liability @ 3.25%
\$8,949,323	\$15,787,020	56.7%	\$6,837,696	\$14,382,704	62.2%	\$5,433,380

¹ The hypothetical liabilities calculated above include a 5 percent mortality contingency load in accordance with Board policy. Other actuarial assumptions can be found in Appendix A of the Section 2 report.

² The current discount rate assumption used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the table are based on 20-year Treasury bonds, rounded to the nearest quarter percentage point, which is a good proxy for most plans. The 20-year Treasury yield was 2.91 percent on June 30, 2018, and was 2.83 percent on January 31, 2019.

In order to terminate the plan, you must first contact our Retirement Services Contract Unit to initiate a Resolution of Intent to Terminate. The completed Resolution will allow the plan actuary to give you a preliminary termination valuation with a more up-to-date estimate of the plan liabilities. CalPERS advises you to consult with the plan actuary before beginning this process.

Participant Data

The table below shows a summary of your plan's member data upon which this valuation is based:

	June 30, 2017	June 30, 2018
Reported Payroll	\$ 711,792	\$ 742,097
Projected Payroll for Contribution Purposes	\$ 774,966	\$ 805,019
Number of Members		
Active	6	6
Transferred	3	3
Separated	3	3
Retired	9	9

List of Class 1 Benefit Provisions

This plan has the additional Class 1 Benefit Provisions:

- One Year Final Compensation (FAC 1)

Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which your agency has contracted. A description of principal standard and optional plan provisions is in the following section of this Appendix.

Member Category	Benefit Group		
	Misc	Misc	Misc
Demographics			
Actives	No	Yes	
Transfers/Separated	Yes	Yes	
Receiving	Yes	Yes	
Benefit Provision			
Benefit Formula	2% @ 55	2.7% @ 55	
Social Security Coverage	Yes	Yes	
Full/Modified	Full	Full	
Employee Contribution Rate		8.00%	
Final Average Compensation Period	One Year	One Year	
Sick Leave Credit	Yes	Yes	
Non-Industrial Disability	Standard	Standard	
Industrial Disability	No	No	
Pre-Retirement Death Benefits			
Optional Settlement 2	Yes	Yes	
1959 Survivor Benefit Level	No	No	
Special	No	No	
Alternate (firefighters)	No	No	
Post-Retirement Death Benefits			
Lump Sum	\$500	\$500	
Survivor Allowance (PRSA)	No	No	
COLA	2%	2%	

Section 2

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

**Section 2 may be found on the CalPERS website
(www.calpers.ca.gov) in the Forms and
Publications section**



California Public Employees' Retirement System
 Actuarial Office
 P.O. Box 942709
 Sacramento, CA 94229-2709
 TTY: (916) 795-3240
 (888) 225-7377 phone - (916) 795-2744 fax
 www.calpers.ca.gov

APPROVED	ACCT. NO.	%
Belvedere:		
Tiburon:		
Paradise Cove:		
District Mgr.		
Facility Mgr.		
DATE		

35.625
64.375

September 5, 2019

CalPERS ID: 4163206459

Employer Name: Sanitary District No. 5 of Marin County

Rate Plan: PEPRA Miscellaneous Plan [27151]

Re: Lump Sum Payment to reduce the Unfunded Accrued Liability

Dear Requestor:

As requested, 2020-21 employer contribution rate information on your lump sum payment follows.

If you are aware of others interested in this information (i.e. payroll staff, county court employees, port districts, etc.), please inform them.

The information is based on the most recent annual valuation and assumes payment by *September 23, 2019* and no further contractual or financing changes taking effect before June 30, 2020. The Unfunded Accrued Liability (UAL) will be eliminated by a lump sum payment in the amount of **\$10,888**.

There will be no change to your 2019-20 contributions.

Valuation as of June 30, 2018	Before Payment	After Payment
Projected 6/30/2020 Total Unfunded Liability ¹	\$ 11,470	
Payment on 9/23/2019 •	• \$ 10,888	
Revised 6/30/2020 Total Unfunded Liability¹		\$ 0
2020-21 Employer Normal Cost		
Base Total Normal Cost for Formula	14.482%	14.482%
Surcharges for Class 1 Benefits		
None	0.000%	0.000%
Phase out of Normal Cost Difference	<u>0.000%</u>	<u>0.000%</u>
Plan's Total Normal Cost	14.482%	14.482%
Plan's Employee Contribution Rate	<u>6.750%</u>	<u>6.750%</u>
Employer Normal Cost Rate	7.732%	7.732%
2020-21 Employer UAL Payment	\$ 2,569	\$ 0

¹Calculated amounts were projected from June 30, 2019 to June 30, 2020 based on a discount rate of 7.00%, which is used in the June 30, 2018 valuation.

		Fiscal Year
Required Employer Contribution		2020-21
Employer Normal Cost Rate		7.732%
Plus Either		
1) Monthly Employer Dollar UAL Payment	\$	0
Or		
2) Annual UAL Prepayment Option*	\$	0
<p><i>The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly in dollars).</i></p> <p><i>* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31). Any prepayment totaling over \$5 million requires a 72-hour notice email to FCSD_public_agency_wires@calpers.ca.gov. Plan Normal Cost contributions will be made as part of the payroll reporting process. If there is contractual cost sharing or other change, this amount will change.</i></p> <p><i>In accordance with Sections 20537 and 20572 of the Public Employees' Retirement Law, if a contracting agency fails to remit the required contributions when due, interest and penalties may apply.</i></p>		

To initiate this change, the enclosed Lump Sum Payment Request must be completed and returned to the Fiscal Services Division with a wire transfer or a check by September 23, 2019. A copy should be sent to us.

If you have questions, please call (888) CalPERS (225-7377).



SHELLY CHU, ASA, MAAA
Senior Pension Actuary, CalPERS

LUMP SUM PAYMENT REQUEST

Please complete and return this form to the following address:

CalPERS – FRAS
ATTN: Cashiers Unit
P.O. Box 942703
Sacramento, CA 94229-2703

Or fax to: 916-795-7622.

If a wire transfer is being used, it should go to the following account:

ABA#0260-0959-3

Bank of America Sacramento Main
555 Capitol Mall, Suite 1555
Sacramento, CA 95814

For credit to State of CA, CalPERS
Account # 01482-80005

Please e-mail FCSD_public_agency_wires@calpers.ca.gov and your actuary on the day of the wire to ensure timely crediting to your account. Any individual wire totalling over \$5,000,000 requires a 72 hour notice.

Employer Name: Sanitary District No. 5 of Marin County

CalPERS ID: 4163206459

Member Group or Plan: PEPPA Miscellaneous Plan

Rate Plan ID: 27151

Amount: \$ 10,888

Purpose:	UAL Payoff
Base(s) to which payment is applied:	Fresh Start 6/30/18

In recognition of our payment please revise our required employer contribution effective July 1, 2020:

Name and Title: (Please Print):

Signature:

Mailing Address:

City/State/Zip:

Telephone Number:

E-mail Address:

Fiscal Services verification

Date Received

Amount Received

PER01F0036 DMC (02-2009)

Reference #

Name and Date:



California Public Employees' Retirement System
Actuarial Office

400 Q Street, Sacramento, CA 95811 | Phone: (916) 795-3000 | Fax: (916) 795-2744
888 CalPERS (or 888-225-7377) | TTY: (877) 249-7442 | www.calpers.ca.gov

July 2019

**PEPRA Miscellaneous Plan of the Sanitary District No. 5 of Marin County
(CalPERS ID: 4163206459)
Annual Valuation Report as of June 30, 2018**

Dear Employer,

Attached to this letter, you will find the June 30, 2018 actuarial valuation report of your CalPERS pension plan. **Provided in this report is the determination of the minimum required employer contributions for Fiscal Year 2020-21.** In addition, the report contains important information regarding the current financial status of the plan as well as projections and risk measures to aid in planning for the future.

Because this plan is in a risk pool, the following valuation report has been separated into two sections:

- Section 1 contains specific information for the plan including the development of the current and projected employer contributions, and
- Section 2 contains the Risk Pool Actuarial Valuation appropriate to the plan as of June 30, 2018.

Section 2 can be found on the CalPERS website (www.calpers.ca.gov). From the home page, go to "Forms & Publications" and select "View All". In the search box, enter "Risk Pool" and from the results list download the Miscellaneous or Safety Risk Pool Actuarial Valuation Report as appropriate.

Your June 30, 2018 actuarial valuation report contains important actuarial information about your pension plan at CalPERS. Your assigned CalPERS staff actuary, whose signature appears in the Actuarial Certification section on page 1, is available to discuss the report with you after August 1, 2019.

Actuarial valuations are based on assumptions regarding future plan experience including investment return and payroll growth, eligibility for the types of benefits provided, and longevity among retirees. The CalPERS Board of Administration adopts these assumptions after considering the advice of CalPERS actuarial and investment teams and other professionals. Each actuarial valuation reflects all prior differences between actual and assumed experience and adjusts the contribution rates as needed. This valuation is based on an investment return assumption of 7.0% which was adopted by the board in December 2016. Other assumptions used in this report are those recommended in the CalPERS Experience Study and Review of Actuarial Assumptions report from December 2017.

Required Contribution

The exhibit below displays the minimum employer contributions, before any cost sharing, for Fiscal Year 2020-21 along with estimates of the required contributions for Fiscal Year 2021-22. Member contributions other than cost sharing (whether paid by the employer or the employee) are in addition to the results shown below. **The employer contributions in this report do not reflect any cost sharing arrangements you may have with your employees.**

Fiscal Year	Employer Normal Cost Rate	Employer Amortization of Unfunded Accrued Liability	PEPRA Employee Rate
2020-21	7.732%	\$2,569	6.750%
<i>Projected Results</i>			
2021-22	7.7%	\$2,600	TBD

The actual investment return for Fiscal Year 2018-19 was not known at the time this report was prepared. The projections above assume the investment return for that year would be 7.00 percent. ***If the actual investment return for Fiscal Year 2018-19 differs from 7.00 percent, the actual contribution requirements for the projected years will differ from those shown above.*** For additional details regarding the assumptions and methods used for these projections please refer to the "Projected Employer Contributions" in the "Highlights and Executive Summary" section. This section also contains projected required contributions through fiscal year 2025-26.

Changes from Previous Year's Valuation

CalPERS continues to strive to provide comprehensive risk assessments regarding plan funding and sustainability consistent with the Board of Administration's pension and investment beliefs. Your report this year includes new metrics on plan maturity in recognition of the fact that most pension plans at CalPERS are maturing as anticipated. As plans mature, they become more sensitive to risks than plans that are less mature. The "Risk Analysis" section of your report will help you understand how your plan is affected by investment return volatility and other economic assumptions. We have included plan sensitivity analysis with respect to longevity and inflation to further that discussion and encourage you to review our most recent Annual Review of Funding Levels and Risks report on our website that takes a holistic view of the system.

Upcoming Change for June 30, 2019 Valuations

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on Unfunded Accrued Liability (UAL) bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

Besides the above noted changes, there may also be changes specific to the plan such as contract amendments and funding changes.

Further descriptions of general changes are included in the "Highlights and Executive Summary" section and in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report.

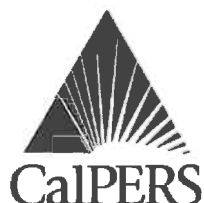
We understand that you might have a number of questions about these results. While we are very interested in discussing these results with your agency, in the interest of allowing us to give every public agency their results, we ask that you wait until after August 1 2019 to contact us with actuarial questions.

If you have other questions, please call our customer contact center at (888) CalPERS or (888-225-7377).

Sincerely,

A handwritten signature in dark ink, appearing to read 'Scott Terando', with a long horizontal flourish extending to the right.

SCOTT TERANDO
Chief Actuary



**Actuarial Valuation
as of June 30, 2018**

**for the
PEPRA Miscellaneous Plan
of the
Sanitary District No. 5 of Marin County
(CalPERS ID: 4163206459)**

**Required Contributions
for Fiscal Year
July 1, 2020 - June 30, 2021**

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Section 2 – Risk Pool Actuarial Valuation Information

Section 1

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Plan Specific Information for the PEPRA Miscellaneous Plan of the Sanitary District No. 5 of Marin County

**(CalPERS ID: 4163206459)
(Valuation Rate Plan ID: 27151)**

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Actuarial Certification

Section 1 of this report is based on the member and financial data contained in our records as of June 30, 2018 which was provided by your agency and the benefit provisions under your contract with CalPERS. Section 2 of this report is based on the member and financial data as of June 30, 2018 provided by employers participating in the Miscellaneous Risk Pool to which the plan belongs and benefit provisions under the CalPERS contracts for those agencies.

As set forth in Section 2 of this report, the pool actuaries have certified that, in their opinion, the valuation of the risk pool containing your PEPRA Miscellaneous Plan has been performed in accordance with generally accepted actuarial principles consistent with standards of practice prescribed by the Actuarial Standards Board, and that the assumptions and methods are internally consistent and reasonable for the risk pool as of the date of this valuation and as prescribed by the CalPERS Board of Administration according to provisions set forth in the California Public Employees' Retirement Law.

Having relied upon the information set forth in Section 2 of this report and based on the census and benefit provision information for the plan, it is my opinion as the plan actuary that Unfunded Accrued Liability amortization bases as of June 30, 2018 and employer contribution as of July 1, 2020, have been properly and accurately determined in accordance with the principles and standards stated above.

The undersigned is an actuary for CalPERS, a member of both the American Academy of Actuaries and Society of Actuaries and meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.



SHELLY CHU, ASA, MAAA
Senior Pension Actuary, CalPERS

Plan Actuary

Highlights and Executive Summary

- **Introduction**
- **Purpose of Section 1**
- **Required Employer Contributions**
- **Plan's Funded Status**
- **Projected Employer Contributions**
- **Changes Since the Prior Year's Valuation**
- **Subsequent Events**

Introduction

This report presents the results of the June 30, 2018 actuarial valuation of the PEPRA Miscellaneous Plan of the Sanitary District No. 5 of Marin County of the California Public Employees' Retirement System (CalPERS). This actuarial valuation sets the required employer contributions for Fiscal Year 2020-21.

Purpose of Section 1

This Section 1 report for the PEPRA Miscellaneous Plan of the Sanitary District No. 5 of Marin County of the California Public Employees' Retirement System (CalPERS) was prepared by the plan actuary in order to:

- Set forth the assets and accrued liabilities of this plan as of June 30, 2018;
- Determine the minimum required employer contribution for this plan for the fiscal year July 1, 2020 through June 30, 2021; and
- Provide actuarial information as of June 30, 2018 to the CalPERS Board of Administration and other interested parties.

The pension funding information presented in this report should not be used in financial reports subject to GASB Statement No. 68 for a Cost Sharing Employer Defined Benefit Pension Plan. A separate accounting valuation report for such purposes is available from CalPERS and details for ordering are available on our website.

The measurements shown in this actuarial valuation may not be applicable for other purposes. The employer should contact their actuary before disseminating any portion of this report for any reason that is not explicitly described above.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in actuarial policies; and changes in plan provisions or applicable law.

California Actuarial Advisory Panel Recommendations

This report includes all the basic disclosure elements as described in the *Model Disclosure Elements for Actuarial Valuation Reports* recommended in 2011 by the California Actuarial Advisory Panel (CAAP), with the exception of including the original base amounts of the various components of the unfunded liability in the Schedule of Amortization Bases shown on page 10.

Additionally, this report includes the following "Enhanced Risk Disclosures" also recommended by the CAAP in the *Model Disclosure Elements* document and consistent with the recommendations of Actuarial Standard of Practice No. 51:

- A "Scenario Test," projecting future results under different investment income scenarios.
- A "Sensitivity Analysis," showing the impact on current valuation results using alternative discount rates of 6.0 percent and 8.0 percent.
- A "Sensitivity Analysis," showing the impact on current valuation results using a 1.0 percent plus or minus change in the inflation rate.
- A "Sensitivity Analysis," showing the impact on current valuation results assuming post-retirement rates of mortality are 10 percent lower or 10 percent higher than our current mortality assumptions adopted in 2017. This type of analysis highlights the impact on the plan of improving or worsening mortality over the long-term.
- Plan maturity measures which indicate how sensitive a plan may be to the risks noted above.

Required Employer Contributions

	Fiscal Year
Required Employer Contributions	2020-21
Employer Normal Cost Rate	7.732%
Plus, Either	
1) Monthly Employer Dollar UAL Payment	\$ 214.10
Or	
2) Annual UAL Prepayment Option*	\$ 2,484
The total minimum required employer contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability (UAL) Contribution Amount (billed monthly in dollars).	
* Only the UAL portion of the employer contribution can be prepaid (which must be received in full no later than July 31). Any prepayment totaling over \$5 million requires a 72-hour notice email to FCSD_public_agency_wires@calpers.ca.gov . Plan Normal Cost contributions will be made as part of the payroll reporting process. If there is contractual cost sharing or other change, this amount will change.	
In accordance with Sections 20537 and 20572 of the Public Employees' Retirement Law, if a contracting agency fails to remit the required contributions when due, interest and penalties may apply.	

	Fiscal Year	Fiscal Year
	2019-20	2020-21
Development of Normal Cost as a Percentage of Payroll¹		
Base Total Normal Cost for Formula	13.735%	14.482%
Surcharge for Class 1 Benefits ²		
None	0.000%	0.000%
Phase out of Normal Cost Difference ³	0.000%	0.000%
Plan's Total Normal Cost	13.735%	14.482%
Plan's Employee Contribution Rate ⁴	6.750%	6.750%
Employer Normal Cost Rate	6.985%	7.732%
Projected Payroll for the Contribution Fiscal Year	\$ 262,887	\$ 282,390
Estimated Employer Contributions Based on Projected Payroll		
Plan's Estimated Employer Normal Cost	\$ 18,363	\$ 21,834
Plan's Payment on Amortization Bases ⁵	665	2,569
% of Projected Payroll (illustrative only)	0.253%	0.910%
Estimated Total Employer Contribution	\$ 19,028	\$ 24,403
% of Projected Payroll (illustrative only)	7.238%	8.642%

¹ The results shown for Fiscal Year 2019-20 reflect the prior year valuation and may not take into account any lump sum payment, side fund payoff, or rate adjustment made after April 30, 2018.

² Section 2 of this report contains a list of Class 1 benefits and corresponding surcharges for each benefit.

³ The normal cost difference is phased out over a five-year period. The phase out of normal cost difference is 100 percent for the first year of pooling, and is incrementally reduced by 20 percent of the original normal cost difference for each subsequent year. This is non-zero only for plans that joined a pool within the past 5 years. Most plans joined a pool June 30, 2003, when risk pooling was implemented.

⁴ For detail regarding the determination of the required PEPRA employee contribution rate see Section on PEPRA Member Contribution Rates.

⁵ See page 10 for a breakdown of the Amortization Bases.

Plan's Funded Status

	June 30, 2017	June 30, 2018
1. Present Value of Projected Benefits (PVB)	\$ 505,776	\$ 616,920
2. Entry Age Normal Accrued Liability (AL)	160,216	231,317
3. Plan's Market Value of Assets (MVA)	153,810	226,198
4. Unfunded Accrued Liability (UAL) [(2) - (3)]	6,406	5,119
5. Funded Ratio [(3) / (2)]	96.0%	97.8%

This measure of funded status is an assessment of the need for future employer contributions based on the selected actuarial cost method used to fund the plan. The UAL is the present value of future employer contributions for service that has already been earned and is in addition to future normal cost contributions for active members. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" in the "Risk Analysis" section.

Projected Employer Contributions

The table below shows projected employer contributions (before cost sharing) for the next six fiscal years. Projected results reflect the adopted changes to the discount rate described in Appendix A, "Statement of Actuarial Data, Methods and Assumptions" of the Section 2 report. The projections also assume that all actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur during the projection period.

	Required Contribution	Projected Future Employer Contributions (Assumes 7.00% Return for Fiscal Year 2018-19)				
Fiscal Year	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Normal Cost %	7.732%	7.7%	7.7%	7.7%	7.7%	7.7%
UAL Payment	\$2,569	\$2,600	\$2,700	\$2,800	\$2,900	\$0

Changes in the UAL due to actuarial gains or losses as well as changes in actuarial assumptions or methods are amortized using a 5-year ramp up. For more information, please see "Amortization of the Unfunded Actuarial Accrued Liability" under "Actuarial Methods" in Appendix A of Section 2. This method phases in the impact of unanticipated changes in UAL over a 5-year period and attempts to minimize employer cost volatility from year to year. As a result of this methodology, dramatic changes in the required employer contributions in any one year are less likely. However, required contributions can change gradually and significantly over the next five years. In years where there is a large increase in UAL the relatively small amortization payments during the ramp up period could result in a funded ratio that is projected to decrease initially while the contribution impact of the increase in the UAL is phased in.

For projected contributions under alternate investment return scenarios, please see the "Future Investment Return Scenarios" in the "Risk Analysis" section.

Changes Since the Prior Year's Valuation

Benefits

None. This valuation generally reflects plan changes by amendments effective before the date of the report. Please refer to the "Plan's Major Benefit Options" and Appendix B of Section 2 for a summary of the plan provisions used in this valuation.

Actuarial Methods and Assumptions

In December of 2016 the CalPERS Board of Administration lowered the discount rate from 7.50 percent to 7.00 percent using a three-year phase-in beginning with the June 30, 2016 actuarial valuation. The minimum employer contributions for Fiscal Year 2020-21 determined in this valuation were calculated using a discount rate of 7.00 percent, payroll growth of 2.75 percent and an inflation rate of 2.50 percent. The projected employer contributions on Page 5 are calculated under the assumption that the discount rate remains at 7.00 percent going forward and that furthermore the realized rate of return on assets for Fiscal Year 2018-19 is 7.00 percent.

The decision to reduce the discount rate was primarily based on reduced capital market assumptions provided by external investment consultants and CalPERS investment staff. The specific decision adopted by the Board reflected recommendations from CalPERS staff and additional input from employer and employee stakeholder groups. Based on the investment allocation adopted by the Board and capital market assumptions, the reduced discount rate assumption provides a more realistic assumption for the long-term investment return of the fund.

CalPERS has implemented a new actuarial valuation software system for the June 30, 2018 valuation. With this new system we have refined and improved some of our calculation methodology. Any difference in liability between the old software and new software calculations is captured as a method change line item.

Subsequent Events

The CalPERS Board of Administration has adopted a new amortization policy effective with the June 30, 2019 actuarial valuation. The new policy shortens the period over which actuarial gains and losses are amortized from 30 years to 20 years with the payments computed using a level dollar amount. In addition, the new policy removes the 5-year ramp-up and ramp-down on UAL bases attributable to assumption changes and non-investment gains/losses. The new policy removes the 5-year ramp-down on investment gains/losses. These changes will apply only to new UAL bases established on or after June 30, 2019.

For inactive employers the new amortization policy imposes a maximum amortization period of 15 years for all unfunded accrued liabilities effective June 30, 2018. Furthermore, the plan actuary has the ability to shorten the amortization period on any valuation date based on the life expectancy of plan members and projected cash flow needs to the plan. The impact of this has been reflected in the current valuation results.

The contribution requirements determined in this actuarial valuation report are based on demographic and financial information as of June 30, 2018, and may reflect additional discretionary payments made by the employer through April 30, 2019. Changes in the value of assets subsequent to that date are not reflected. Investment returns below the assumed rate of return will increase the required contribution, while investment returns above the assumed rate of return will decrease the required contribution.

This actuarial valuation report reflects statutory changes, regulatory changes and CalPERS Board actions through January 2019. Any subsequent changes or actions are not reflected.

Assets and Liabilities

- **Breakdown of Entry Age Normal Accrued Liability**
- **Allocation of Plan's Share of Pool's Experience/Assumption Change**
- **Development of Plan's Share of Pool's Market Value of Assets**
- **Schedule of Plan's Amortization Bases**
- **Amortization Schedule and Alternatives**
- **Employer Contribution History**
- **Funding History**

Breakdown of Entry Age Normal Accrued Liability

Active Members	\$	223,467
Transferred Members		5,448
Terminated Members		2,402
Members and Beneficiaries Receiving Payments		0
Total	\$	231,317

Allocation of Plan's Share of Pool's Experience/Assumption Change

It is the policy of CalPERS to ensure equity within the risk pools by allocating the pool's experience gains/losses and assumption changes in a manner that treats each employer equitably and maintains benefit security for the members of the System while minimizing substantial variations in employer contributions. The Pool's experience gains/losses and impact of assumption/method changes is allocated to the plan as follows:

1. Plan's Accrued Liability	\$	231,317
2. Projected UAL balance at 6/30/18		(1,189)
3. Pool's Accrued Liability ¹		17,424,237,070
4. Sum of Pool's Individual Plan UAL Balances at 6/30/18 ¹		3,777,499,883
5. Pool's 2017/18 Investment & Asset (Gain)/Loss ¹		(135,628,188)
6. Pool's 2017/18 Other (Gain)/Loss ¹		66,272,613
7. Plan's Share of Pool's Asset (Gain)/Loss: $[(1) - (2)] \div [(3) - (4)] \times (5)$		(2,311)
8. Plan's Share of Pool's Other (Gain)/Loss: $(1) \div (3) \times (6)$		880
9. Plan's New (Gain)/Loss as of 6/30/2018: $(7) + (8)$		(1,431)
10. Increase in Pool's Accrued Liability due to Change in Assumptions ¹		453,914,155
11. Plan's Share of Pool's Change in Assumptions: $(1) \div (3) \times (10)$		6,026
12. Increase in Pool's Accrued Liability due to Change in Method ¹		128,995,852
13. Plan's Share of Pool's Change in Method: $(1) \div (3) \times (12)$		1,712

¹ Does not include plans that transferred to Pool on the valuation date.

Development of the Plan's Share of Pool's Market Value of Assets

14. Plan's UAL: $(2) + (9) + (11) + (13)$	\$	5,119
15. Plan's Share of Pool's MVA: $(1) - (14)$	\$	226,198

Schedule of Plan's Amortization Bases

On the next page is the schedule of the plan's amortization bases. Note that there is a two-year lag between the valuation date and the start of the contribution fiscal year.

- The assets, liabilities, and funded status of the plan are measured as of the valuation date: June 30, 2018.
- The required employer contributions determined by the valuation are for the fiscal year beginning two years after the valuation date: Fiscal Year 2020-21.

This two-year lag is necessary due to the amount of time needed to extract and test the membership and financial data, and the need to provide public agencies with their required employer contribution well in advance of the start of the fiscal year.

The Unfunded Accrued Liability (UAL) is used to determine the employer contribution and therefore must be rolled forward two years from the valuation date to the first day of the fiscal year for which the contribution is being determined. The UAL is rolled forward each year by subtracting the expected payment on the UAL for the fiscal year and adjusting for interest. The expected payment on the UAL for a fiscal year is equal to the Expected Employer Contribution for the fiscal year minus the Expected Normal Cost for the year. The Employer Contribution for the first fiscal year is determined by the actuarial valuation two years ago and the contribution for the second year is from the actuarial valuation one year ago. Additional discretionary payments are reflected in the Expected Payments column in the fiscal year they were made by the agency.

Schedule of Plan's Amortization Bases

Reason for Base	Date Established	Ramp Up/Down 2020-21	Escalat- ion Rate	Amorti- zation Period	Balance 6/30/18	Payment 2018-19	Balance 6/30/19	Payment 2019-20	Balance 6/30/20	Amounts for Fiscal 2020-21	
										Scheduled Payment for 2020-21	Scheduled Payment
FRESH START	06/30/18	No Ramp	2.750%	5	\$5,119	\$(3,810)	\$9,417	\$(1,347)	\$11,470		\$2,569
TOTAL					\$5,119	\$(3,810)	\$9,417	\$(1,347)	\$11,470		\$2,569

The (gain)/loss bases are the plan's allocated share of the risk pool's (gain)/loss for the fiscal year as disclosed in "Allocation of Plan's Share of Pool's Experience/Assumption Change" earlier in this section. These (gain)/loss bases will be amortized according to Board policy over 30 years with a 5-year ramp-up.

If the total Unfunded Liability is negative (i.e., plan has a surplus), the scheduled payment is \$0, because the minimum required contribution under PEPRAs must be at least equal to the normal cost.

Amortization Schedule and Alternatives

The amortization schedule on the previous page shows the minimum contributions required according to CalPERS amortization policy. There has been considerable interest from many agencies in paying off these unfunded accrued liabilities sooner and the possible savings in doing so. As a result, we have provided alternate amortization schedules to help analyze the current amortization schedule and illustrate the advantages of accelerating unfunded liability payments.

Shown on the following page are future year amortization payments based on: 1) the current amortization schedule reflecting the individual bases and remaining periods shown on the previous page, and 2) alternate "fresh start" amortization schedules using two sample periods that would both result in interest savings relative to the current amortization schedule. Note that the payments under each alternate scenario increase by 2.75 percent for each year into the future, except for inactive plans.

The Current Amortization Schedule typically contains individual bases that are both positive and negative. Positive bases result from plan changes, assumption changes or plan experience that result in increases to unfunded liability. Negative bases result from plan changes, assumption changes or plan experience that result in decreases to unfunded liability. The combination of positive and negative bases within an amortization schedule can result in unusual or problematic circumstances in future years such as:

- A positive total unfunded liability with a negative total payment,
- A negative total unfunded liability with a positive total payment, or
- Total payments that completely amortize the unfunded liability over a very short period of time

In any year where one of the above scenarios occurs, the actuary will consider corrective action such as replacing the existing unfunded liability bases with a single "fresh start" base and amortizing it over a reasonable period.

The Current Amortization Schedule on the following page may appear to show that, based on the current amortization bases, one of the above scenarios will occur at some point in the future. It is impossible to know today whether such a scenario will in fact arise since there will be additional bases added to the amortization schedule in each future year. Should such a scenario arise in any future year, the actuary will take appropriate action based on guidelines in the CalPERS amortization policy.

Amortization Schedule and Alternatives

Date	<u>Current Amortization Schedule</u>		<u>Alternate Schedules</u>			
	Balance	Payment	0 Year Amortization		0 Year Amortization	
			Balance	Payment	Balance	Payment
6/30/2020	11,470	2,569	N/A	N/A	N/A	N/A
6/30/2021	9,615	2,640				
6/30/2022	7,558	2,712				
6/30/2023	5,281	2,787				
6/30/2024	2,768	2,863				
6/30/2025						
6/30/2026						
6/30/2027						
6/30/2028						
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6/30/2049						
Totals		13,571		N/A		N/A
Interest Paid		2,101		N/A		N/A
Estimated Savings				N/A		N/A

Employer Contribution History

The table below provides a recent history of the required employer contributions for the plan, as determined by the annual actuarial valuation. It does not account for prepayments or benefit changes made during a fiscal year.

Fiscal Year	Employer Normal Cost	Unfunded Liability Payment (\$)
2016 - 17	6.555%	\$0
2017 - 18	6.533%	\$29
2018 - 19	6.842%	\$2,414
2019 - 20	6.985%	\$665
2020 - 21	7.732%	\$2,569

Funding History

The funding history below shows the plan's actuarial accrued liability, share of the pool's market value of assets, share of the pool's unfunded liability, funded ratio, and annual covered payroll.

Valuation Date	Accrued Liability (AL)	Share of Pool's Market Value of Assets (MVA)	Plan's Share of Pool's Unfunded Liability	Funded Ratio	Annual Covered Payroll
06/30/2013	\$ 6,346	\$ 8,514	\$ (2,168)	134.2%	\$ 121,212
06/30/2014	31,160	35,083	(3,923)	112.6%	133,674
06/30/2015	64,286	64,522	(236)	100.4%	154,016
06/30/2016	106,798	98,456	8,342	92.2%	168,222
06/30/2017	160,216	153,810	6,406	96.0%	241,457
06/30/2018	231,317	226,198	5,119	97.8%	260,318

Risk Analysis

- **Future Investment Return Scenarios**
- **Discount Rate Sensitivity**
- **Mortality Rate Sensitivity**
- **Inflation Rate Sensitivity**
- **Maturity Measures**
- **Hypothetical Termination Liability**

Future Investment Return Scenarios

Analysis was performed to determine the effects of various future investment returns on required employer contributions. The projections below provide a range of results based on five investment return scenarios assumed to occur during the next four fiscal years (2018-19, 2019-20, 2020-21 and 2021-22). The projections also assume that all other actuarial assumptions will be realized and that no further changes to assumptions, contributions, benefits, or funding will occur.

For fiscal years 2018-19, 2019-20, 2020-21, and 2021-22, each scenario assumes an alternate fixed annual return. The fixed return assumptions for the five scenarios are 1.0 percent, 4.0 percent, 7.0 percent, 9.0 percent and 12.0 percent.

These alternate investment returns were chosen based on stochastic analysis of possible future investment returns over the four-year period ending June 30, 2022. Using the expected returns and volatility of the asset classes in which the funds are invested, we produced five thousand stochastic outcomes for this period based on the most recently completed Asset Liability Management process. We then selected annual returns that approximate the 5th, 25th, 50th, 75th, and 95th percentiles for these outcomes. For example, of all the 4-year outcomes generated in the stochastic analysis, approximately 25 percent of them had an average annual return of 4.0 percent or less.

Required contributions outside of this range are also possible. In particular, whereas it is unlikely that investment returns will average less than 1.0 percent or greater than 12.0 percent over this four-year period, the possibility of a single investment return less than 1.0 percent or greater than 12.0 percent in any given year is much greater.

Assumed Annual Return From 2018-19 through 2021-22	Projected Employer Contributions			
	2021-22	2022-23	2023-24	2024-25
1.0%				
Normal Cost	7.7%	7.7%	7.7%	7.7%
UAL Contribution	\$3,000	\$3,700	\$4,800	\$6,300
4.0%				
Normal Cost	7.7%	7.7%	7.7%	7.7%
UAL Contribution	\$2,800	\$3,200	\$3,800	\$4,600
7.0%				
Normal Cost	7.7%	7.7%	7.7%	7.7%
UAL Contribution	\$2,600	\$2,700	\$2,800	\$2,900
9.0%				
Normal Cost	7.9%	7.3%	7.5%	7.7%
UAL Contribution	\$2,600	\$2,500	\$0	\$0
12.0%				
Normal Cost	7.9%	7.3%	7.5%	7.7%
UAL Contribution	\$0	\$0	\$0	\$0

In addition, the projections above reflect the recent changes to the new amortization policy effective with the June 30, 2019 valuation. The projections above incorporate the impact of the CalPERS risk mitigation policy which reduces the discount rate when investment returns are above specified trigger points.

Discount Rate Sensitivity

Shown below are various valuation results as of June 30, 2018 assuming alternate discount rates. Results are shown using the current discount rate of 7.0 percent as well as alternate discount rates of 6.0 percent and 8.0 percent. The rates of 6.0 percent and 8.0 percent were selected since they illustrate the impact of a 1 percent increase or decrease to the 7.0 percent assumption. This analysis shows the potential plan impacts if the PERF were to realize investment returns of 6.0 percent or 8.0 percent over the long-term.

This type of analysis gives the reader a sense of the long-term risk to required contributions. For a measure of funded status that is appropriate for assessing the sufficiency of plan assets to cover estimated termination liabilities, please see "Hypothetical Termination Liability" at the end of this section.

Sensitivity Analysis				
As of June 30, 2018	Plan's Total Normal Cost	Accrued Liability	Unfunded Accrued Liability	Funded Status
7.0% (current discount rate)	14.482%	\$231,317	\$5,119	97.8%
6.0%	17.929%	\$280,274	\$54,076	80.7%
8.0%	11.838%	\$192,038	\$(34,160)	117.8%

Mortality Rate Sensitivity

The following table looks at the change in the June 30, 2018 plan costs and funded ratio under two different longevity scenarios, namely assuming post-retirement rates of mortality are 10 percent lower or 10 percent higher than our current mortality assumptions adopted in 2017. This type of analysis highlights the impact on the plan of improving or worsening mortality over the long-term.

As of June 30, 2018	Current Mortality	10% Lower Mortality Rates	10% Higher Mortality Rates
a) Accrued Liability	\$231,317	\$236,396	\$226,633
b) Market Value of Assets	\$226,198	\$226,198	\$226,198
c) Unfunded Liability (Surplus) [(a)-(b)]	\$5,119	\$10,198	\$435
d) Funded Status	97.8%	95.7%	99.8%

A 10 percent increase (decrease) in assumed mortality rates over the long-term would result in approximately a 2.0 percent increase (decrease) to the funded ratio.

Inflation Rate Sensitivity

The following analysis looks at the change in the June 30, 2018 plan costs and funded ratio under two different inflation rate scenarios, namely assuming the liability inflation rate is 1 percent lower or 1 percent higher than the current valuation inflation rate assumption of 2.50%, while holding the discount rate fixed at 7.0%. This type of analysis highlights the impact on the plan of increased or decreased inflation of active salaries and retiree COLAs over the long-term.

As of June 30, 2018	Current Inflation Rate	-1% Inflation Rate	+1% Inflation Rate
a) Accrued Liability	\$231,317	\$204,054	\$255,748
b) Market Value of Assets	\$226,198	\$226,198	\$226,198
c) Unfunded Liability (Surplus) [(a)-(b)]	\$5,119	\$(22,144)	\$29,550
d) Funded Status	97.8%	110.9%	88.4%

A decrease of 1 percent in the liability inflation rate (2.50 percent to 1.50 percent) reduces the Accrued Liability by 11.8 percent. However, a 1 percent increase in the liability inflation rate (2.50 percent to 3.50 percent) increases the Accrued Liability by 10.6 percent.

Maturity Measures

As pension plans mature they become much more sensitive to risks than plans that are less mature. Understanding plan maturity and how it affects the ability of a pension plan to tolerate risk is important in understanding how the plan is impacted by investment return volatility, other economic variables and changes in longevity or other demographic assumptions. One way to look at the maturity level of CalPERS and its plans is to look at the ratio of a plan's retiree liability to its total liability. A pension plan in its infancy will have a very low ratio of retiree liability to total liability. As the plan matures, the ratio starts increasing. A mature plan will often have a ratio above 0.60 to 0.65. For both CalPERS and other retirement systems in the United States, these ratios have been steadily increasing in recent years.

Ratio of Retiree Accrued Liability to Total Accrued Liability	June 30, 2017	June 30, 2018
1. Retired Accrued Liability	0	0
2. Total Accrued Liability	160,216	231,317
3. Ratio of Retiree AL to Total AL [(1) / (2)]	0.00	0.00

Another way to look at the maturity level of CalPERS and its plans is to look at the ratio of actives to retirees. A pension plan in its infancy will have a very high ratio of active to retired members. As the plan matures, and members retire, the ratio starts declining. A mature plan will often have a ratio near or below one. The average support ratio for CalPERS public agency plans is 1.25.

Support Ratio	June 30, 2017	June 30, 2018
1. Number of Actives	3	3
2. Number of Retirees	0	0
3. Support Ratio [(1) / (2)]	N/A	N/A

Actuarial calculations are based on a number of assumptions about long-term demographic and economic behavior. Unless these assumptions (e.g., terminations, deaths, disabilities, retirements, salary growth, and investment return) are exactly realized each year, there will be differences on a year-to-year basis. The year-to-year differences between actual experience and the assumptions are called actuarial gains and losses and serve to lower or raise required employer contributions from one year to the next. Therefore, employer contributions will inevitably fluctuate, especially due to the ups and downs of investment returns.

Asset Volatility Ratio (AVR)

Plans that have higher asset-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an asset-to-payroll ratio of 8 may experience twice the contribution volatility due to investment return volatility than a plan with an asset-to-payroll ratio of 4. Shown below is the asset volatility ratio, a measure of the plan's current contribution volatility. It should be noted that this ratio is a measure of the current situation. It increases over time but generally tends to stabilize as the plan matures.

Liability Volatility Ratio (LVR)

Plans that have higher liability-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return and changes in liability. For example, a plan with a liability-to-payroll ratio of 8 is expected to have twice the contribution volatility of a plan with a liability-to-payroll ratio of 4. The liability volatility ratio is also shown in the table below. It should be noted that this ratio indicates a longer-term potential for contribution volatility. The asset volatility ratio, described above, will tend to move closer to the liability volatility ratio as the plan matures.

Contribution Volatility		June 30, 2017	June 30, 2018
1. Market Value of Assets	\$	153,810	\$ 226,198
2. Payroll		241,457	260,318
3. Asset Volatility Ratio (AVR) [(1) / (2)]		0.6	0.9
4. Accrued Liability	\$	160,216	\$ 231,317
5. Liability Volatility Ratio (LVR) [(4) / (2)]		0.7	0.9
6. Accrued Liability (7.00% discount rate)		166,213	231,317
7. Projected Liability Volatility Ratio [(6) / (2)]		0.7	0.9

Hypothetical Termination Liability

The hypothetical termination liability is an estimate of the financial position of the plan had the contract with CalPERS been terminated as of June 30, 2018. The plan liability on a termination basis is calculated differently compared to the plan's ongoing funding liability. For the hypothetical termination liability calculation, both compensation and service are frozen as of the valuation date and no future pay increases or service accruals are assumed. This measure of funded status is not appropriate for assessing the need for future employer contributions in the case of an ongoing plan, that is, for an employer that continues to provide CalPERS retirement benefits to active employees.

A more conservative investment policy and asset allocation strategy was adopted by the CalPERS Board for the Terminated Agency Pool. The Terminated Agency Pool has limited funding sources since no future employer contributions will be made. Therefore, expected benefit payments are secured by risk-free assets and benefit security for members is increased while funding risk is limited. However, this asset allocation has a lower expected rate of return than the PERF and consequently, a lower discount rate is assumed. The lower discount rate for the Terminated Agency Pool results in higher liabilities for terminated plans.

The effective termination discount rate will depend on actual market rates of return for risk-free securities on the date of termination. As market discount rates are variable, the table below shows a range for the hypothetical termination liability based on the lowest and highest interest rates observed during an approximate 2-year period centered around the valuation date.

Market Value of Assets (MVA)	Hypothetical Termination Liability^{1,2} @ 2.50%	Funded Status	Unfunded Termination Liability @ 2.50%	Hypothetical Termination Liability^{1,2} @ 3.25%	Funded Status	Unfunded Termination Liability @ 3.25%
\$226,198	\$370,689	61.0%	\$144,490	\$317,961	71.1%	\$91,763

¹ The hypothetical liabilities calculated above include a 5 percent mortality contingency load in accordance with Board policy. Other actuarial assumptions can be found in Appendix A of the Section 2 report.

² The current discount rate assumption used for termination valuations is a weighted average of the 10-year and 30-year U.S. Treasury yields where the weights are based on matching asset and liability durations as of the termination date. The discount rates used in the table are based on 20-year Treasury bonds, rounded to the nearest quarter percentage point, which is a good proxy for most plans. The 20-year Treasury yield was 2.91 percent on June 30, 2018, and was 2.83 percent on January 31, 2019.

In order to terminate the plan, you must first contact our Retirement Services Contract Unit to initiate a Resolution of Intent to Terminate. The completed Resolution will allow the plan actuary to give you a preliminary termination valuation with a more up-to-date estimate of the plan liabilities. CalPERS advises you to consult with the plan actuary before beginning this process.

Participant Data

The table below shows a summary of your plan's member data upon which this valuation is based:

	June 30, 2017	June 30, 2018
Reported Payroll	\$ 241,457	\$ 260,318
Projected Payroll for Contribution Purposes	\$ 262,887	\$ 282,390
Number of Members		
Active	3	3
Transferred	1	1
Separated	1	1
Retired	0	0

List of Class 1 Benefit Provisions

This plan has the additional Class 1 Benefit Provisions:

- None

Plan's Major Benefit Options

Shown below is a summary of the major optional benefits for which your agency has contracted. A description of principal standard and optional plan provisions is in the following section of this Appendix.

Benefit Group	
Member Category	Misc
Demographics	
Actives	Yes
Transfers/Separated	Yes
Receiving	No
Benefit Provision	
Benefit Formula	2% @ 62
Social Security Coverage	Yes
Full/Modified	Full
Employee Contribution Rate	6.75%
Final Average Compensation Period	Three Year
Sick Leave Credit	Yes
Non-Industrial Disability	Standard
Industrial Disability	No
Pre-Retirement Death Benefits	
Optional Settlement 2	Yes
1959 Survivor Benefit Level	No
Special	No
Alternate (firefighters)	No
Post-Retirement Death Benefits	
Lump Sum	\$500
Survivor Allowance (PRSA)	No
COLA	2%

PEPRA Member Contribution Rates

The table below shows the determination of the PEPRA Member contribution rates based on 50 percent of the Total Normal Cost for each respective plan on June 30, 2018. Assembly Bill (AB) 340 created PEPRA that implemented new benefit formulas and a final compensation period as well as new contribution requirements for new employees. In accordance with Section Code 7522.30(b), "new members ... shall have an initial contribution rate of at least 50 percent of the normal cost rate." The normal cost for the plan is dependent on the benefit levels, actuarial assumptions and demographics of the plan particularly the entry age into the plan. Should the total normal cost of the plan change by one percent or more from the base total normal cost established for the plan, the new member rate shall be 50 percent of the new normal cost rounded to the nearest quarter percent.

Rate Plan Identifier	Benefit Group Name	Basis for Current Rate		Rates Effective July 1, 2020			
		Total Normal Cost	Member Rate	Total Normal Cost	Change	Change Needed	Member Rate
27151	Miscellaneous PEPRA Level	13.735%	6.750%	14.482%	0.747%	No	6.750%



**Belvedere
Tiburon
Library**

Item #12

June 26, 2019

RECEIVED

JUL 11 2019

Sanitary District No. 5
of Marin County

Tod Moody, President
John Carapiet, Vice President
Michael Lasky, Secretary
Catherine Benediktsson, Director
Richard Snyder, Director
Sanitary District No. 5 Marin County

Re: Belvedere Tiburon Library Expansion Project

Dear Mr. Moody and Members of the District Board,

First a thank you for completing the processing of the plans for the Library Expansion project, which we intend to get into construction in the next month or two. Working with your District Manager, Tony Rubio, has made the process understandable and responsive to our requirements.

As you know from the press the Expansion Project is being carried out by our Library, which is a Joint Powers Agency formed by The City of Belvedere and the Town of Tiburon, as a public project predominantly funded by donations from citizens of our two communities.

The Town of Tiburon is the lead agency as the site of the Library is in Tiburon adjacent to Tiburon Town Hall. The Town and the Library also share the parking lot, the civic plaza and Zelinsky Park. The Town has generously waived its usually applied fees for plan review and processing and by this letter we are requesting that the District also waive its fee of \$16,746.00 as a measure of support for this community facility, which serves all the community free of charge.

Should the Board wish us to present the plans for the expansion at one of its meetings we would be pleased to do so.

Your favorable consideration would be very much appreciated.

Respectfully,

Deborah Mazzolini, Library Director

Cc: Tony Rubio, General Manager

BURKE, WILLIAMS & SORENSEN, LLP

181 Third Street - Suite 200
San Rafael, California 94901-6587
voice 415.755.2600 - fax 415.482.7542
www.bwslaw.com

Direct No.: 415.755.2605
bstock@bwslaw.com

August 6, 2019

Deborah Mazzolini
Library Director
Belvedere Tiburon Library
1501 Tiburon Boulevard
Tiburon, CA 94920

RECEIVED
AUG 11 2019
Sanitary District No. 5
of Marin County

Re: Belvedere Tiburon Library Expansion Project

Dear Ms. Mazzolini:

Our office serves as District Counsel for Sanitation District No. 5 of Marin County. We are in receipt of your June 26, 2019 request to waive fees associated with your library expansion project and offer the following response.

The Board of Directors considered your waiver request at its July 18, 2019 Board meeting, and declined to waive the fees as it relates to your expansion project. While the District is excited about your upcoming project, as a governmental entity fully funded by its ratepayers, it is unable to grant a waiver from one ratepayer at the expense of others. If you have any questions, please feel free to contact me.

Sincerely,



Benjamin L. Stock

BLS:lam

cc: Tony Rubio, District Manager
Tod Moody, Board President

OAK #4838-0001-9871 v1

**Mutual Waiver and Cooperation Agreement
Between the
Town of Tiburon and Marin Sanitary District No. 5**

RECEIVED

DEC 17 2014

SANITARY DISTRICT NO. 5
OF MARIN COUNTY

This Agreement ("Agreement") is entered into by the Town of Tiburon, a municipal corporation ("Town") and Sanitary District No. 5 of the County of Marin, a public sanitary district formed under Division 6 of the California Health and Safety Code ("San 5"), on this 20th day of NOVEMBER, 2014.

Recitals

1. Both Town and San 5 exist for the betterment of life on the peninsula and the orderly and cost-effective delivery of vital public services.
2. Town owns and manages most public rights-of-way within the Town. The Town requires any party working within said rights-of-way to obtain an encroachment permit. Town performs inspections for said work.
3. Town also administers the California Building Code, which includes processing planning and building permits for non-exempt work, inspections of said work and determinations of compliance.
4. San 5's mission includes installation and maintenance of those portions of its collection system located within Town's rights-of-way and which are subject to Town encroachment permits and fees.
5. San 5 provides vital sewage collection and treatment services for residential and commercial properties in a significant portion of the Tiburon Peninsula, including most Town facilities such as Tiburon Town Hall, the Tiburon Police Station, the Belvedere-Tiburon Library, public restrooms in the downtown, the Public Works Corporation Yard, the Dairy Knoll Recreation Facility, the Railroad-Ferry Museum and seven Town-owned affordable housing units at Point Tiburon Marsh ("Housing Units").
6. Town and San 5 have a long history of cooperation and, in most cases, the mutual waiver of fees and charges to maximize the efficiency and timeliness of their service delivery.
7. Town and San 5 wish to enter into an Agreement to establish a framework of mutual cooperation and waiver of fees and charges to ensure equal and even-handed treatment of such charges between the Parties.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, San 5 and Town agree as herein set forth:

Agreement

1. Mutual Fee Waiver; Housing Unit Priority.

- a. Town agrees to waive charges and fees that it would otherwise impose upon San 5, including, without limitation, planning, building and encroachment permit or inspection fees and similar charges ("Town Charges").

b. San 5 agrees to waive charges and fees that it would otherwise impose on Town, including, without limitation, charges for sewer connections, sewer usage and other services and similar charges ("San 5 Charges").

c. The Town will offer available Housing Units for rental according to the following priority: (1) qualified Town employees; (2) qualified employees of San 5 and the Tiburon Fire Protection District; (3) other qualified persons as set forth in the Town Policy Governing Town-Owned Affordable Housing Units or any successor policy.

d. This Agreement is not intended to waive any costs and/or damages incurred by either Town or San 5 associated with any legal action, claim or damages relating to any project undertaken in conjunction with the waiver of any Town Charges or San 5 Charges. If any damage is incurred by any party to this agreement resulting from another party's action, the parties may assert any and all legal rights pertaining to any such claim for damages.

2. Miscellaneous.

a. This Agreement may be terminated by either party by giving the other party written notice one year before the termination date.

b. The laws of the State of California shall govern the interpretation, validity, and enforcement of this Agreement. Any suit, claim, or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of Marin.

c. The Parties agree to negotiate in good faith to resolve any disagreements that may arise from this Agreement.


d. In the event any legal action is commenced to enforce this Agreement, the prevailing party is entitled to reasonable attorneys' fees, costs, and expenses incurred.

e. This Agreement constitutes the entire Agreement and understanding between the Parties and may not be modified orally or in any manner other than by an agreement in writing signed by both Parties.

f. The individuals executing this Agreement represent and warrant that they have the right, power, legal capacity, and authority to enter into and to execute this Agreement on behalf of the respective legal entities of Town and San 5. This Agreement shall inure to the benefit of and be binding upon the Parties hereto and their respective successors and assigns.

(Signatures on following page)

TOWN OF TIBURON


Alice Fredericks
Mayor


Dated: 12/8/14

SANITARY DISTRICT NO. 5



Cathy Benediktsson
President of the Board

Dated: 11/20/14.

APPROVED AS TO FORM:

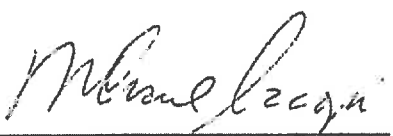
By 
Ann R. Danforth, Esq.
Town Attorney, Town of Tiburon


Dated: 12/16/14

By 
Benjamin L. Stock, Esq.
Attorney, Sanitary District No. 5

Dated: 11/20/14

ATTEST:


DIANE CRANE IACOPI
TIBURON TOWN CLERK


SANITARY DISTRICT NO. 5
JOHN CARABET
SECRETARY OF THE BOARD



TOWN OF TIBURON
1505 Tiburon Boulevard
Tiburon, CA 94920

Town Council Meeting
December 3, 2014
Agenda Item: **CC 3**

HAND-OUT FROM BILL SMITH, CHAIRMAN OF B/T LIBRARY

STAFF REPORT

To: Mayor and Members of the Town Council
From: Office of the Town Manager
Subject: Recommendation to Approve Mutual Waiver and Cooperation Agreement Between the Town of Tiburon and Marin Sanitary District No. 5
Reviewed By: *[Signature]*

BACKGROUND

The Town and Marin Sanitary District No. 5 (San 5), which collects and processes wastewater from a significant portion of Tiburon, have historically waived fees and charges associated with inter-agency activities. These include sewer charges, encroachment and building permit fees and so forth. The attached Agreement seeks to memorialize this practice to ensure consistent application of these waivers in the future. It was approved by the San 5 Board at its meeting of November 20, 2014.

Staff believes approval of this Agreement will financially benefit the Town and other public entities on the peninsula, such as the Library and Dairy Knoll, which would otherwise be charged for sewer services. It will also serve to enhance the spirit of cooperation between the Town and San 5, significantly improving a relationship which was somewhat strained in recent years with the discord over the San 5 building renovation. The Agreement will simplify and clarify dealings between two agencies to the benefit of the public.

ANALYSIS

The Agreement memorializes a practice that has been in effect for many decades. There is one change in practice proposed in the agreement: that eligible San 5 and Fire District employees be provided higher priority access to the Town's seven units of employee housing at Point Tiburon Marsh. The current policy calls for a tiered approach to filling vacancies as they arise with the following priorities: (1) Town employees, (2) peninsula public employees and (3) the general public. This Agreement would marginally improve the standing of Sanitary 5 and Fire District employees, granting them second priority after Town employees. This is a reasonable request in that there is a public benefit to sanitary workers and fire suppression employees, often first responders in an emergency, living on the peninsula. Such employees would still have to meet income qualifications and other eligibility criteria. In exchange for this consideration, Sanitary 5 will waive all sewer charges for the seven units, a significant benefit of the Agreement.

FINANCIAL IMPACT

The Agreement establishes a waiver of all sewer fees and charges for most public buildings in Town: Tiburon Town Hall, the Tiburon Police Station, the Corporation Yard, the Belvedere-Tiburon Library, the Dairy Knoll facility, the Donahue Building, the downtown restrooms and the seven residential units of employee housing mentioned above. The Town would waive all encroachment and other permit fees and charges it might otherwise impose. These vary widely from year to year, depending upon the work program of Sanitary 5. Overall, staff believes this arrangement is beneficial to both agencies, will reduce administrative time spent processing respective charges and reflects and will help sustain the mutual cooperation the agencies seek.

Either party may terminate the Agreement by providing one-year written notice to the other.

RECOMMENDATION

Staff recommends that the Town Council:

Approve the attached Mutual Waiver and Cooperation Agreement Between the Town of Tiburon and Marin Sanitary District No. 5.

Exhibits: Agreement

Prepared By: Peggy Curran, Town Manager

DECISION/ACTION ITEM LOG

CIP Committee: September 10, 2019

Sanitary District No. 5 of Marin County

ACTIVE ITEMS SHEET

Item #13

No.	Item	Submission Date	Responsible Party	DECISION ONLY Due / Completed	ACTION REQUIRED Due / Completed	Comment/Reference Document
27	FY2017-2018 Sewer Rehab Project	11.7.17	Nute/TR/CIP	1.31.18		Working on Design Drawings for new FY2017-2018 Sewer Rehab Project; CIP Recv'd & Approved Specs, Plans & Estimate for Bid, as of 2.13.18; Notice of Award to be decided at 3.15.18 Brd. Mtg.; Awarded to Westland Contractors, Inc.; NTP Issued for 7.1.18; Work currently in progress, as of 7.10.18, 8.15.18, 9.15.18, 10.15.18; Work to be completed no later than Oct. 31st. 2018 11.15; Project complete, as of 11.13.18; Waiting on final invoice from Westland, as of 3.12.19. 3.13.19 4.0.19, 5.14.19. Received 2 Change Orders + 1 Adjusting Change Order. Still waiting for Add'l Work Change Orders. Paid in Full, 7.18.19; Will Issue Notice of Completion, upon Brd Approval, 8.15.19; Notice of Completion Filed at CoM, 9.6.19
28	2019 Sewer Rehab Project	3.12.19	Nute/TR/CIP			Recv'd Proposal for Project Eng. From Nute, 3.11.19; Currently Reviewing Plans, 5.14.19 - will bring to SD5 Board for approval, 5.16.19; Received Lowest Bid from Glossage Engineering, Inc., 6.7.19; Contract fully executed & NTP issued on 8.2.19 (work to begin within 10 days of notice); Project currently under way, 9.10.19
29	Cove Rd. Force Main Replacement Project	3.12.19	Nute/TR/CIP			Nute Preparing Bid Docs, as of 3.12.19; Waiting for CalTrans response re horizontal drilling, as of 5.14.19