

AGENDA CITY OF WATSONVILLE CITY COUNCIL MEETING



Opportunity Through Diversity; Unity Through Cooperation.

Working with our community to create positive impact through service with heart.

***Mayor Jimmy Dutra, District 6
Ari Parker Mayor Pro Tempore, District 7***

***Eduardo Montesino, Council Member, District 1
Aurelio Gonzalez, Council Member, District 2
Lowell Hurst, Council Member, District 3
Francisco Estrada, Council Member, District 4
Rebecca J. Garcia, Council Member, District 5***

***Matthew D. Huffaker, City Manager
Alan J. Smith, City Attorney
Beatriz Vázquez Flores, City Clerk***

Remote Teleconference Meeting

<https://cityofwatsonville-org.zoomgov.com/j/1604661504>

Or iPhone one-tap: US: +16692545252,,1604661504# or +16692161590,,1604661504#

Or Telephone: US: +1 669 254 5252 or +1 669 216 1590 or +1 646 828 7666

Webinar ID: 160 466 1504

This meeting is being held in accordance with the Brown Act as currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, the Santa Cruz County Health Officer Extended and Modified Shelter in Place Orders, and the Governor's Executive Orders N-25-20 and N-29-20, that allows attendance by members of the City Council, City staff, and the public to participate and the Council to conduct the meeting by teleconference, videoconference, or both.

Meetings are streamed live via the City's website. Meeting are also televised live on Charter Cable Communications Channel 70 and AT&T Channel 99.

HOW TO VIEW THE MEETING: There is no physical location from which members of the public may observe the meeting. Please view the meeting which is being televised at Channel 70 (Charter) and Channel 99 (AT&T) and video streamed at <https://www.cityofwatsonville.org/2123/City-Council-Agendas-Minutes>.

HOW TO PARTICIPATE BEFORE THE MEETING: Members of the public are encouraged to submit written comments by emailing citycouncil@cityofwatsonville.org. All comments will be part of the meeting record. Emails received three hours before the meeting may not be uploaded to the Agenda and may not be seen by the Council or staff. They will be added to the agenda the day after the meeting.

HOW TO PARTICIPATE DURING THE MEETING: Members of the public are encouraged to join the meeting through Zoom Webinar from their computer, tablet or smartphone at:

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Webinar ID: 160 466 1504 to express their comments.

For information regarding this agenda, please call the City Clerk's Office at (831) 768-3040.

SPANISH INTERPRETATION AVAILABLE VIA THE ZOOM WEBINAR

Americans with Disabilities Act

The Council Chambers is an accessible facility. If you wish to attend a meeting and you will require assistance in order to attend and/or participate, please call the City Clerk's Office at least three (3) business days in advance of the meeting to make arrangements. The City of Watsonville TDD number is (831) 763-4075.





**AGENDA
CITY OF WATSONVILLE
CITY COUNCIL MEETING**

Opportunity Through Diversity; Unity Through Cooperation.

Tuesday, May 25, 2021, 4:30 p.m.

Pages

1. CLOSED SESSION CORRESPONDENCE (IF ANY)

2. CLOSED SESSION

CLOSED SESSION ANNOUNCEMENT:

PUBLIC COMMENTS REGARDING THE CLOSED SESSION AGENDA WILL ONLY BE ACCEPTED BY THE CITY COUNCIL AT THIS TIME.

The City Council of the City of Watsonville will recess to Closed Session to discuss the matters that follow:

2.a. CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION

(Government Code Section 54956.9(b))

1. Initiation of litigation pursuant to subdivision (c) of Section 54956.9:

(2 Cases)

2.b. CONFERENCE WITH LABOR NEGOTIATOR

(Government Code Section 54957.6)

Agency negotiator: Nathalie Manning, Matt Huffaker, Mike McDougall

Employee organization: Confidential, Fire Management, IAFF Local 1272 (Fire), Management, Mid-Management, Police Management, Service Employees International Union, Local 521 Clerical Technical (SEIU)

CITY COUNCIL RESUMES AT 5:30 P.M.

3. ROLL CALL

4. PLEDGE OF ALLEGIANCE

5. INFORMATION ITEMS

5.a. REPORT OF DISBURSEMENTS

6

5.b. MISCELLANEOUS DOCUMENTS REPORT

68

5.c. **WRITTEN REPORTS BY COUNCIL MEMBERS REGARDING ACTIONS
TAKEN ON THEIR REGIONAL COMMISSIONS/BOARD MEETINGS THAT
MAY AFFECT THE CITY OF WATSONVILLE (IF ANY)**

6. **PRESENTATIONS & ORAL COMMUNICATIONS**

This time is set aside for members of the general public to address the Council on any item not on the Council Agenda, which is within the subject matter jurisdiction of the City Council. No action or discussion shall be taken on any item presented except that any Council Member may respond to statements made or questions asked, or may ask questions for clarification. All matters of an administrative nature will be referred to staff. All matters relating to Council will be noted in the minutes and may be scheduled for discussion at a future meeting or referred to staff for clarification and report. ALL SPEAKERS ARE ASKED TO ANNOUNCE THEIR NAME IN ORDER TO OBTAIN AN ACCURATE RECORD FOR THE MINUTES.

6.a. **ORAL COMMUNICATIONS FROM THE PUBLIC (2 MINUTES EACH)**

6.b. **ORAL COMMUNICATIONS FROM THE COUNCIL (2 MINUTES EACH)**

6.c. **REPORT OUT OF CLOSED SESSION**

6.d. **MAYOR'S PROCLAMATION ACKNOWLEDGING THE ZAMORA FAMILY &
PIZZAMIA**

75

MAYOR'S PROCLAMATION ACKNOWLEDGING THE ZAMORA FAMILY &
THEIR BUSINESS PIZZAMIA FOR PROVIDING EXCEPTIONAL SERVICE &
EXCELLENT FOOD AT REASONABLE PRICES & WISHING THEM TO
CONTINUE BEING PART OF THE COMMUNITY FOR MANY MORE YEARS

6.e. **MAYOR'S PROCLAMATION RECOGNIZING CHRISTINA & RICHARD
GONZALES & CELEBRATIONS PARTY & RENTALS**

76

MAYOR'S PROCLAMATION RECOGNIZING CHRISTINA & RICHARD
GONZALES & CELEBRATIONS PARTY & RENTALS FOR SERVING THE
COMMUNITY FOR OVER 20 YEARS & FOR BEING AN EXAMPLE OF
INVOLVEMENT & DEDICATION

6.f. **MAYOR'S PROCLAMATION RECOGNIZING GUILLERMO "YERMO"
ARANDA**

77

MAYOR'S PROCLAMATION RECOGNIZING GUILLERMO "YERMO"
ARANDA FOR HIS VALUABLE CONTRIBUTIONS TO THE ART COMMUNITY
AS WELL AS HIS WORK WITH LOCAL YOUTH & CONGRATULATING HIM
ON THE COMPLETION OF THE REVITALIZED "SUEÑOS" MURAL THAT
WILL INSPIRE GENERATIONS TO COME

7. **CONSENT AGENDA**

All items appearing on the Consent Agenda are recommended actions which are considered to be routine and will be acted upon as one consensus motion. Any items removed will be considered immediately after the consensus motion. The Mayor will allow public input prior to the approval of the Consent Agenda.

PUBLIC INPUT (2 MINUTES EACH)

7.a.	MOTION APPROVING MINUTES OF MAY 11, 2021	78
7.b.	BUDGETARY APPROPRIATION CHANGES FOR FY 20-21 FOR AIRPORT, RISK MANAGEMENT, & FIRE OVERTIME (Recommended by Administrative Services Director Czerwin) RESOLUTION AMENDING THE 2020-2021 BUDGET TO AUTHORIZE \$1,660,000 BUDGET APPROPRIATION TO VARIOUS FUNDS	88
7.c.	ADVANCE PAYABLES (LONG TERM INTERFUND LOANS) & IMPACT FEE REPORT (Recommended by Administrative Services Director Czerwin) RESOLUTION APPROVING ADVANCE PAYABLES (LONG TERM INTERFUND LOANS) IDENTIFIED IN THE AUDITED FINANCIAL STATEMENTS IN ACCORDANCE WITH CITY'S INTERFUND LOAN & TRANSFER POLICY & ACCEPTING IMPACT FEE REPORT FOR FISCAL YEAR 2019-2020	92
7.d.	ADDITIONAL FUNDS FOR MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT CONTRACT (Recommended by Public Works & Utilities Director Palmisano) RESOLUTION AUTHORIZING ADDITIONAL FUNDS OF \$450,000, FOR FY 2020-2021 & \$2,000,000 FOR FY 2021-2022 FROM THE SOLID WASTE FUND TO THE MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT CONTRACT FOR DISPOSAL SERVICES	100
7.e.	PLANS & SPECIFICATIONS & CALLING FOR BIDS FOR THE AIRPORT BLVD PAVEMENT RECONSTRUCTION PROJECT (Recommended by Public Works & Utilities Director Palmisano) RESOLUTION APPROVING PLANS & SPECIFICATIONS & CALLING FOR BIDS FOR AIRPORT BLVD. PAVEMENT RECONSTRUCTION PROJECT (ESTIMATED COST OF \$550,000 WILL BE FUNDED FROM THE GAS TAX FUND AND SB1 – GAS TAX FUND)	128
7.f.	CONTRACT CHANGE ORDER #9 WITH THE GRANITE ROCK COMPANY (Recommended by Public Works & Utilities Director Palmisano) RESOLUTION APPROVING CONTRACT CHANGE ORDER NUMBER 9 WITH GRANITE ROCK COMPANY FOR THE MONTEREY BAY SANCTUARY SCENIC TRAIL SEGMENT 18 – OHLONE PARKWAY TO WATSONVILLE SLOUGH TRAIL TRAILHEAD PROJECT NO. CT-19-02 FOR DISPOSAL OF EXCESS CONTAMINATED MATERIALS, IMPORTING ADDITIONAL AGGREGATE BASE & LABOR, IN AN AMOUNT NOT TO EXCEED \$137,000.37; AUTHORIZING A BUDGET APPROPRIATION OF \$150,000 FROM THE SPECIAL GRANTS FUND; & AUTHORIZING CITY MANAGER TO ACCEPT \$150,000 FROM THE SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION	132
7.g.	CONTRACT WITH TELSTAR INSTRUMENTS (Recommended by Public Works & Utilities Director Palmisano) RESOLUTION AWARDDING THREE-YEAR CONTRACT TO TELSTAR INSTRUMENTS FOR WATER, WASTEWATER, & COLLECTION SYSTEM WONDERWARE UPGRADE, IN AN AMOUNT NOT TO EXCEED \$655,000 (\$195,172 WILL BE FUNDED BY THE WATER ENTERPRISE FUND &	137

\$459,828 WILL BE FUNDED BY THE WASTEWATER ENTERPRISE FUND)

- 7.h. **THIRD AMENDMENT TO AGREEMENT WITH THE SANTA CRUZ COUNTY LIBRARY FINANCING AUTHORITY (Recommended by Library Director Martinez)** 156
RESOLUTION APPROVING THIRD AMENDMENT TO JOINT EXERCISE OF POWERS AGREEMENT ESTABLISHING THE SANTA CRUZ COUNTY LIBRARY FINANCING AUTHORITY BETWEEN CITY OF WATSONVILLE, COUNTY OF SANTA CRUZ, CITY OF SANTA CRUZ, CITY OF CAPITOLA, & CITY OF SCOTTS VALLEY ESTABLISHING CONTRIBUTIONS FOR FY 2021-22; UPDATING BUDGET PROCESS & DISBURSEMENT OF FUNDS; MAINTAINING EXISTING PROCEDURES; EXTENDING TERM THROUGH JUNE 30, 2022; & DELETING SECTION 8.4 (CLOSED SESSIONS) OF ARTICLE VIII - INDEMNIFICATION & INSURANCE
- 7.i. **FIXING DATE & TIME AS JUNE 8 & 22 2021, TO CONSIDER ADOPTION OF BUDGET** 165
RESOLUTION FIXING DATE & TIME AS JUNE 8 & 22, 2021, AT 5:30 P.M. FOR A PUBLIC HEARING TO CONSIDER ADOPTION OF THE BUDGET FOR FISCAL YEAR 2021-2022 AND DIRECTING THE CITY CLERK TO GIVE NOTICE THEREOF
- 7.j. **COMMUNITY REDISTRICTING ADVISORY COMMITTEE** 167
RESOLUTION ESTABLISHING SEVEN-MEMBER COMMUNITY REDISTRICTING ADVISORY COMMITTEE & APPOINTING MEMBERS TO SAME
- 7.k. **SANTA CRUZ COUNTY TOURISM MARKETING DISTRICT (TMD)** 169
RESOLUTION GRANTING CONSENT TO THE BOARD OF SUPERVISORS OF THE COUNTY OF SANTA CRUZ TO RENEW THE SANTA CRUZ COUNTY TOURISM MARKETING DISTRICT (TMD)
- 7.l. **SENATE BILL 380 - END OF LIFE ACT (Requested by Mayor Dutra)** 172
RESOLUTION DECLARING ITS SUPPORT OF SENATE BILL 380 AS INTRODUCED ON FEBRUARY 10, 2021, & AMENDED ON APRIL 22, 2021 (EGGMAN) ENTITLED *END OF LIFE*; WOULD KEEP & IMPROVE CALIFORNIA'S END OF LIFE OPTION ACT WHICH INCLUDES AMENDMENTS TO IMPROVE ACCESS TO THE LAW, ESPECIALLY FOR RURAL COMMUNITIES & UNDERSERVED COMMUNITIES OF COLOR
8. **ITEMS REMOVED FROM CONSENT AGENDA**
PUBLIC INPUT (2 MINUTES EACH)
9. **PUBLIC HEARINGS, ORDINANCES, & APPEALS**
- 9.a. **PUBLIC/PROTEST HEARING TO CONSIDER PROPOSED INCREASE OF WATER, WASTEWATER, & SOLID WASTE UTILITY RATES FOR FISCAL YEARS 2021/22 THROUGH 2025/26 (Recommended by Public Works & Utilities Director Palmisano)** 295
1) Staff Report by Public Works & Utilities Director Palmisano & Assistant Public Works & Utilities Director Di Renzo

- 2) City Council Clarifying & Technical Questions
- 3) Public/Protest Hearing
- 4) Motion Whether to Approve Staff Recommendation
- 5) City Council Deliberation on Motion
- 6) RESOLUTION OVERRULING PROTESTS, IF ANY, & ADOPTING FEES, RATES, & CHARGES FOR WATER, WASTEWATER, & SOLID WASTE SERVICE

9.b. PUBLIC HEARING TO CONSIDER CONFIRMATION OF DIAGRAMS, ASSESSMENTS, & LEVYING ASSESSMENTS FOR FISCAL YEAR 2021-2022 FOR GONZALES STREET LLAD, BAY BREEZE LLAD, & VISTA MONTAÑA LLAD (Recommended by Parks & Community Services Director Calubaquib)

452

- 1) Staff Report by Assistant Parks & Community Services Director Heistein
- 2) City Council Clarifying & Technical Questions
- 3) Public Hearing
- 4) Motion Whether to Approve Staff Recommendation
- 5) City Council Deliberation on Motion
- 6) RESOLUTION CONFIRMING DIAGRAM & ASSESSMENT & LEVYING ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR GONZALES STREET ALLEYWAY LANDSCAPING & LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. PK-94-1
- 7) RESOLUTION CONFIRMING DIAGRAM & ASSESSMENT & LEVYING ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR BAY BREEZE SUBDIVISION LANDSCAPING & LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. PK-03-02
- 8) RESOLUTION CONFIRMING DIAGRAM & ASSESSMENT & LEVYING ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR VISTA MONTAÑA SUBDIVISION LANDSCAPING & LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. PK-03-03

10. EMERGENCY ITEMS ADDED TO AGENDA

11. REQUESTS & SCHEDULING FUTURE AGENDA ITEMS

12. ADJOURNMENT

This agenda was posted in accordance to the California Brown Act. The agenda packet can be accessed on the City of Watsonville website at <https://www.cityofwatsonville.org/2123/City-Council-Agendas-Minutes>

Materials related to an item on this Agenda submitted to the Council after distribution of the agenda packet are available for public inspection in the City Clerk's Office (275 Main Street, 4th Floor) during normal business hours.

Such documents are also available on the City of Watsonville website at: <https://www.cityofwatsonville.org/2123/City-Council-Agendas-Minutes> subject to staff's ability to post the document before the meeting.

CITY OF WATSONVILLE
FINANCE DEPARTMENT
SUMMARY OF DISBURSEMENTS
WARRANT REGISTER DATED 4/26/2021 TO 5/18/2021

FUND NO.	FUND NAME	AMOUNT
120	BUSINESS LICENSE REFUND	500.00
130	EMPLOYEE CASH DEDUCTIONS FUND	725,593.95
150	GENERAL FUND	349,741.97
202	REDEVELOPMENT OBLIG RETIREMENT	270.10
204	REDEVELOPMENT HOUSING FUND	5,646.34
205	COMMUNITY DEV BLOCK GRANT	1,955.00
221	INCLUSIONARY HOUSING	2,500.00
246	CIVIC CENTER COMMON AREA	34,124.33
250	LIBRARY FUND	45,140.33
260	SPECIAL GRANTS	96,612.56
281	PARKS DEVELOPMENT FUND	333.75
291	CANNABIS REVENUE FUND	18,893.75
305	GAS TAX	45,909.70
306	SB 1-GAS TAX FUNDING	22,151.31
309	PARKING GARAGE FUND	12,514.43
310	SALES TAX MEASURE G	130,121.24
312	MEASURE D	7,706.44
340	CITY-WIDE TRAFFIC IMPACT	11,538.73
344	IMPACT-EAST HIGHWAY 1 AREA	10,455.67
354	SPECIAL DISTRICT FUNDS	779.01
357	UNDERGROUND UTILITIES	3,107.50
710	SEWER SERVICE FUND	639,310.88
720	WATER OPERATING FUND	507,388.72
730	AIRPORT ENTERPRISE FUND	162,379.18
740	WASTE DISPOSAL FUND	317,265.55
765	COMPUTER REPLACEMENT FUND	4,672.11
780	WORKER'S COMP/LIABILITY FUND	120,861.03
787	HEALTH INSURANCE FUND POOL	22,689.96
790	INFORMATION & TECHNOLOGY ISF	112,300.73
TOTAL		3,412,464.27
TOTAL ACCOUNTS PAYABLE 4/26/2021 TO 5/18/2021		2,686,870.32
PAYROLL INVOICES		725,593.95
TOTAL OF ALL INVOICES		3,412,464.27

Check Register

For the Period 4/26/2021 through 5/18/2021

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0120	ONE TIME VENDOR	44273	5/11/2021	26485161	REFUND- MELLO CENTER DEPOSIT	\$500.00
	Fund Total					\$500.00
0130	AFLAC	44114	5/7/2021	75459	Payroll Run 1 - Warrant 210507	\$9,509.68
	BENEFIT COORDINATORS CORPORATION	44115	5/7/2021	75443	Payroll Run 1 - Warrant 210507	\$3,833.19
	CA STATE DISBURSEMENT UNIT	724	5/7/2021	75461	Payroll Run 1 - Warrant 210507	\$4,139.65
	CINCINNATI LIFE INSURANCE CO	44116	5/7/2021	75458	Payroll Run 1 - Warrant 210507	\$45.13
	CITY EMPLOYEES ASSOCIATION	44117	5/7/2021	75445	Payroll Run 1 - Warrant 210507	\$435.00
	COLONIAL LIFE & ACCIDENT INS	44118	5/7/2021	75446	Payroll Run 1 - Warrant 210507	\$198.40
	COUNTY OF SANTA CRUZ-SHERIFF-CORONER	44119	5/7/2021	75447	Payroll Run 1 - Warrant 210507	\$617.56
	ICMA RETIREMENT TRUST 457	722	5/7/2021	75448	Payroll Run 1 - Warrant 210507	\$49,748.87
		723	5/7/2021	75463	Payroll Run 1 - Warrant 210507	\$2,703.88
	OPERATING ENGINEERS LOCAL #3	44120	5/7/2021	75449	Payroll Run 1 - Warrant 210507	\$5,610.00
	PRE-PAID LEGAL SERVICES INC.	44121	5/7/2021	75462	Payroll Run 1 - Warrant 210507	\$207.20
	PROF FIRE FIGHTERS-WATSONVILLE	44122	5/7/2021	75450	Payroll Run 1 - Warrant 210507	\$2,210.00
	PUBLIC EMP RETIREMENT SYSTEM	727	5/7/2021	75451	Payroll Run 1 - Warrant 210507	\$275,568.48
	SALLY MCCOLLUM	44123	5/7/2021	75444	Payroll Run 1 - Warrant 210507	\$500.00
	SECOND HARVEST FOOD BANK	44124	5/7/2021	75452	Payroll Run 1 - Warrant 210507	\$42.00
	SEIU LOCAL 521	44126	5/7/2021	75464	Payroll Run 1 - Warrant 210507	\$35.00
		44125	5/7/2021	75453	Payroll Run 1 - Warrant 210507	\$1,269.01
	STATE OF CALIFORNIA TAX BOARD	44127	5/7/2021	75455	Payroll Run 1 - Warrant 210507	\$344.99
	WAGeworks INC	44128	5/7/2021	75460	Payroll Run 1 - Warrant 210507	\$3,908.62

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0130	WATSONVILLE POLICE ASSOCIATION	44129	5/7/2021	75456	Payroll Run 1 - Warrant 210507	\$7,504.00
	WIRE TRANSFER-IRS	726	5/7/2021	75457	Payroll Run 1 - Warrant 210507	\$298,313.44
	WIRE TRANSFER-STATE OF CALIFORNIA	725	5/7/2021	75454	Payroll Run 1 - Warrant 210507	\$58,849.85
	Fund Total					\$725,593.95
0150	A TOOL SHED RENTALS, INC.	44130	5/11/2021	1492100-6	RENTAL	\$749.20
		43853	4/27/2021	1487909-6	EQUIOMENT RENTAL	\$140.31
	A-1 JANITORIAL SERVICE	44131	5/11/2021	7928	SERVICE	\$1,740.00
	AA AUTO COLLISION CENTER	43855	4/27/2021	7947	VEHICLE SERVICE	\$613.50
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$373.07
		43857	4/27/2021	03/31/2021	SUPPLIES	\$82.98
		43857	4/27/2021	03/31/2021	SUPPLIES	\$21.84
		43857	4/27/2021	03/31/2021	SUPPLIES	\$15.27
		43857	4/27/2021	03/31/2021	SUPPLIES	\$23.99
		43857	4/27/2021	03/31/2021	SUPPLIES	\$20.74
		43857	4/27/2021	03/31/2021	SUPPLIES	\$19.66
		43857	4/27/2021	03/31/2021	SUPPLIES	\$52.19
		43857	4/27/2021	03/31/2021	SUPPLIES	\$89.52
		43857	4/27/2021	03/31/2021	SUPPLIES	\$208.22
		43857	4/27/2021	03/31/2021	SUPPLIES	\$511.15
		43857	4/27/2021	03/31/2021	SUPPLIES	\$68.49
		43857	4/27/2021	03/31/2021	SUPPLIES	\$25.63
		43857	4/27/2021	03/31/2021	SUPPLIES	\$61.13
		43857	4/27/2021	03/31/2021	SUPPLIES	\$42.55
		43857	4/27/2021	03/31/2021	SUPPLIES	\$184.72
		43857	4/27/2021	03/31/2021	SUPPLIES	\$75.33

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	AIR EXCHANGE, INC.	43862	4/27/2021	91603280	Plymovent repairs at Station 1	\$1,069.07
	AIRTEC SERVICE,INC	44135	5/11/2021	16119	MAINTENANCE AT RAMSAY PARK FAMILY CENTER	\$889.47
		44135	5/11/2021	16350	MAINTENANCE AT YOUTH CENTER	\$1,949.91
	ALBERTSONS/SAFEWAY	44136	5/11/2021	138373-5/1/2021	SUPPLIES	\$36.91
	ALEJANDRO CHAVEZ	44137	5/11/2021	04/22/2021	LIBRARY- REIMBURSEMENT FOR BOOK REPLACEMENT	\$24.49
	AMERICAN LEADERSHIP FORUM-SILICON VALLEY	44141	5/11/2021	5/4/2021	FACILITATION OF AD HOC COMMITT	\$10,000.00
	ANA CRUZ	44144	5/11/2021	REFUND	GYM CLASS	\$16.00
	ARAPAHOE LIBRARY DISTRICT	44146	5/11/2021	1-0290	LOST ILL BOOK REPLACEMENT	\$12.74
	ARRIAGA, JOHN	44147	5/11/2021	8269	CONSULTANT FOR LEGISLATIVE SER	\$625.00
		44147	5/11/2021	8268	CONSULTANT FOR LEGISLATIVE SER	\$625.00
	ARROWHEAD FORENSICS	44148	5/11/2021	136659	EVIDENCE SUPPLIES	\$216.85
	ASSOCIATION OF BAY AREA GOVERNMENTS	44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$528.56
		44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$198.21
		44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$2,246.38
		44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$528.57
	AT&T	44150	5/11/2021	138890696 04.17.2021	TV/INTERNET SERVICES	\$211.88
		44102	5/5/2021	292375992- 4/24/2021	SERVICE	\$191.49
		44356	5/12/2021	138890679- 04/14/2021	SERVICE- ACCOUNT #138890679	\$41.27
	AT&T-CAL NET 2	44153	5/11/2021	000016365606	CALNET_PAL CHARGES FROM 03/24/21-04/23/21	\$68.24
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$16.30
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$1,331.88

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$52.97
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$85.78
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$16.30
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$69.47
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$328.57
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$43.18
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$1,262.61
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$2,416.26
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$23.72
	AURORA TRIGUEROS	44155	5/11/2021	REFUND	COMP SOCCER	\$150.00
	AUTO CARE LIFESAVER TOWING	44156	5/11/2021	19-11455	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-11381	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-10795	TOWING SERVICE	\$54.00
		44156	5/11/2021	18-10104	TOWING SERVICE	\$108.00
		44156	5/11/2021	20-18049	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-16108	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-15754	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-15599	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-14960	TOWING SERVICE	\$54.00
		44156	5/11/2021	19-14200	TOWING SERVICE	\$54.00
	BAKER & TAYLOR BOOKS	43874	4/27/2021	L4417824-3/31/21	BOOKS	\$279.40
		43874	4/27/2021	L1073594-3/31/21	BOOKS	\$2,268.13

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	BAKER & TAYLOR BOOKS	43874	4/27/2021	L4247564-3/31/21	BOOKS	\$233.06
		43874	4/27/2021	CO116843-3/31/21	BOOKS	\$219.35
		43874	4/27/2021	L4319434-3/31/21	BOOKS	\$363.64
		44158	5/11/2021	L1073594-4/30/21	BOOKS	\$596.91
		44158	5/11/2021	L4247564-4/30/21	BOOKS	\$50.74
		44158	5/11/2021	L3979664	BOOKS	\$213.75
		43874	4/27/2021	L4414254-03/31/21	BOOKS	\$98.61
		43874	4/27/2021	L5858864-03/31/2021	BOOKS	\$823.22
		43874	4/27/2021	F9180605-03/31/2021	BOOKS	\$439.19
	BEHAVIORDATA, INC.	43875	4/27/2021	13403	CONSULTANT SERVICES	\$1,800.00
	BEST DOORS INC.	43877	4/27/2021	1206	Repair Bay Doors at ST2	\$850.00
	BEWLEY'S CLEANING, INC.	44163	5/11/2021	010049	SERVICE	\$156.57
		44163	5/11/2021	010072	JANITORIAL SERVICES	\$296.70
	BIANCA DURON	44164	5/11/2021	REFUND	GYM CLASS	\$32.00
	BILL FANNIN FENCING	43878	4/27/2021	02/17/2021	SERVICE CALL	\$839.00
	BLACKSTONE PUBLISHING	44165	5/11/2021	168189-041221	MONTHLY STATEMENT - BOOKS	\$574.66
	BODY BY HANK	44167	5/11/2021	20461	BODY LABOR	\$621.86
	BOUND TREE MEDICAL LLC	43879	4/27/2021	83982764	EMS Supplies	\$64.38
		43879	4/27/2021	83990494	EMS Supplies	\$78.41
	BRODART CO.	44170	5/11/2021	041221-040352-755922	BOOKS- MARCH STATEMENT	\$2,406.11
	BRYCE CONSULTING INC.	43884	4/27/2021	3695	COMPENSATION STUDY	\$4,250.00
	BURTON'S FIRE APPARATUS, INC.	44173	5/11/2021	52600	NON FROSTED TUBE LIGHT	\$378.73
		43887	4/27/2021	51988	PART-SWITCH	\$89.49
	C & N TRACTOR	43888	4/27/2021	03/30/2021	PARTS	\$2,424.28

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	CALIFORNIA COAST UNIFORM COMPANY	43889	4/27/2021	8621	UNIFORM	\$222.00
		43889	4/27/2021	29100	Uniform Hat for Muhoberac	\$130.75
	CARLON'S FIRE EXTINGUISHER SALES & SERVICE	43893	4/27/2021	213138	Hydro Test SCBA's	\$902.50
	CARROT-TOP INDUSTRIES	43896	4/27/2021	49326500	49326500 RAINBOW FLAG	\$54.89
	CDW GOVERNMENT, INC.	44176	5/11/2021	C411544	DVR HARD DRIVES	\$993.83
	CENTER POINT LARGE PRINT	43898	4/27/2021	1837368	BOOKS	\$142.92
	CENTRAL COAST AUTOBODY PAINT & SUPPLIES	43899	4/27/2021	127991	Apparatus detail spray for St1 and St2	\$43.59
	CHARTER COMMUNICATIONS	43905	4/27/2021	0002463041521	SERVICE	\$140.81
		43905	4/27/2021	0002463041521	SERVICE	\$203.39
		43905	4/27/2021	0002463041521	SERVICE	\$30.94
	CHAZ TOWING	43907	4/27/2021	75063	TOW SERVICES	\$54.00
	CHEVROLET OF WATSONVILLE	44181	5/11/2021	248079	SERVICE	\$127.60
		44181	5/11/2021	248119	VEHICLE SERVICE	\$106.06
	COASTWIDE ENVIRONMENTAL, INC.	43912	4/27/2021	11337-1	Paint Removal at Civic Plaza P	\$22,200.00
	CODE PUBLISHING	44183	5/11/2021	69423	69423 WEB HOSTING ANNUAL FEES	\$606.00
	COLEY HEATH, ANITA	43913	4/27/2021	1007	PUBLIC SAFETY BACKGROUND INVESTIGATION	\$1,450.00
		43913	4/27/2021	1008	PUBLIC SAFETY BACKGROUND INVESTIGATION	\$1,450.00
		43913	4/27/2021	1009	PUBLIC SAFETY BACKGROUND INVESTIGATION	\$1,450.00
	CONCEPCION RODRIGUEZ	44187	5/11/2021	REFUND	YOUTH SOCCER	\$95.00
	CONSTANTINE, WILLIAM J.	44188	5/11/2021	04/15/2021	PROVIDE LEGAL SERVICES	\$5,687.00
	COPWARE, INC.	43914	4/27/2021	85555	OFFICERS SOURCEBOOK RENEWAL 06/01/2021-05/30/2022	\$1,500.00
	COUNTY OF SANTA CRUZ-CLERK OF THE BOARD	43915	4/27/2021	03-22-2021	FILING FEE FOR NOTICE OF EXEMPTION FOR 906 EAST LA	\$50.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	CRIME SCENE CLEANERS INC	44191	5/11/2021	80626	SERVICE	\$125.00
		43918	4/27/2021	80622	CLEANING SERVICE FOR UNIT #04	\$250.00
		43918	4/27/2021	80621	CLEANING SERVICE	\$125.00
	CRUZIO/THE INTERNET STORE INC.	43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$139.90
		43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$69.95
		43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$74.95
		43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$99.95
	CSI FORENSIC SUPPLY	44193	5/11/2021	3181	FORENSIC SUPPLIES	\$133.54
	CUZICK, MATT	44194	5/11/2021	04/28/21	Tire Replacement (Unit #71)	\$509.50
	DELL MARKETING L.P.	44197	5/11/2021	10481445466	34" MONITOR FOR BEN H -PCS	\$518.84
	DELTA GLASS	44198	5/11/2021	85881	INSTALLATION OF GLASS	\$284.73
	DEPARTMENT OF INDUSTRIAL RELATIONS	44199	5/11/2021	S1789637 SJ	INSPECT SERVICE	\$675.00
	DEPARTMENT OF JUSTICE	43924	4/27/2021	503258	DOJ FINGERPRINTING	\$573.00
	DIXON & SONS TIRES INC.	44204	5/11/2021	4/29/2021	TIRES AND SERVICE	\$50.00
	EDUARDO VALADEZ	43928	4/27/2021	0079	SERVICE TO UNITS #02 AND #04	\$1,264.40
	ELM USA, INC.	44207	5/11/2021	39015	DVD CLEANER SUPPLIES	\$31.84
	ENVISIONWARE, INC.	43930	4/27/2021	INV-US-52451	ANNUAL MAINTENANCE/SUBSCRIPTION	\$725.00
	ERICA DURAN	44210	5/11/2021	REFUNDS	VB CAMP &PLAYWELL TECH	\$133.00
	ETSU SHERROD LIBRARY	44211	5/11/2021	20210409	REPLACEMENT COST FOR LOST ILL BOOK	\$55.00
	EWING IRRIGATION PRODUCTS, INC.	43931	4/27/2021	13856675	SUPPLIES	\$332.15
	FASTENAL COMPANY	44213	5/11/2021	CAWAT114910	GROCERY BAGS	\$124.37
		43932	4/27/2021	CAWAT114319	SUPPLIES	\$41.48

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	FASTENAL COMPANY	44213	5/11/2021	CAWAT114838	SUPPLIES	\$82.96
		43932	4/27/2021	CAWAT114693	GARBAGE CAN LINERS	\$256.36
		43932	4/27/2021	CAWAT114665	SUPPLIES	\$437.00
		44213	5/11/2021	CAWAT115163	SUPPLIES	\$278.70
		44213	5/11/2021	CAWAT114990	PART	\$85.20
	FINDAWAY WORLD LLC	44217	5/11/2021	347479	PLAYAWAYS	\$54.94
		43934	4/27/2021	345456	BOOKS	\$315.68
		44217	5/11/2021	348039	BOOKS	\$298.48
	FIRST ALARM, INC.	44218	5/11/2021	608637	SERVICE	\$89.34
		43936	4/27/2021	608353	ALARM MONITORING FOR LIBRARY	\$267.51
		43936	4/27/2021	600730	ALARM MONITORING	\$311.85
		43936	4/27/2021	604633	ALARM MONITORING	\$353.83
		43936	4/27/2021	604632	JOB INSTALL	\$593.30
	FRANCISCO GONZALEZ	44219	5/11/2021	04-20-2021	REFUND OF BUILDING PERMIT #2021-1354 FOR 417 MADIS	\$807.00
	FUENTEZ, BRYAN	43940	4/27/2021	TUITION REIMB 4/2021	WPD- TUITION REIMBURSEMENT	\$705.00
	GALE CENGAGE LEARNING	43941	4/27/2021	73988369	BOOKS	\$111.40
		43941	4/27/2021	73980049	BOOKS	\$26.97
		44221	5/11/2021	74023065	BOOKS	\$53.94
		44221	5/11/2021	74119117	BOOKS	\$80.20
	GIS PLANNING, INC.	43943	4/27/2021	2120703598	Zoom Prospect Website for Economic Development	\$6,360.00
	GLENDORA PUBLIC LIBRARY	44222	5/11/2021	206407131	LOST ILL BOOK REPLACEMENT	\$19.99
	GRANITE ROCK COMPANY	43945	4/27/2021	1293841	FILL SAND	\$27.53
	GREEN RUBBER-KENNEDY AG	43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$220.83
	GREY HOUSE PUBLISHING	43949	4/27/2021	966946	BOOKS	\$149.60

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	HARRIS & ASSOCIATES INC.	44227	5/11/2021	47906	Develop LHMP analysis/envirome	\$595.00
	HDL COREN & CONE	44228	5/11/2021	SIN008451	Property Tax Consulting/Audit	\$3,037.50
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$90.94
		44106	5/5/2021	04/13/2021	SUPPLIES	\$313.72
		44106	5/5/2021	04/13/2021	SUPPLIES	\$77.85
		44106	5/5/2021	04/13/2021	SUPPLIES	\$34.92
		44106	5/5/2021	04/13/2021	SUPPLIES	\$109.82
		44106	5/5/2021	04/13/2021	SUPPLIES	\$107.07
		44106	5/5/2021	04/13/2021	SUPPLIES	\$34.93
		44106	5/5/2021	04/13/2021	SUPPLIES	\$108.00
		44106	5/5/2021	04/13/2021	SUPPLIES	\$14.73
	INFOSEND, INC.	43955	4/27/2021	189775	189775 OUR TOWN INSERTION FEE MARCH 2021	\$120.46
	INTERNATIONAL LEAGUE OF CITIES	44232	5/11/2021	00642-076C	MEMBERSHIP	\$2,225.00
	JACKSON LEWIS PC	44234	5/11/2021	7758930	LEGAL SERVICES WITH LABOR AND	\$222.00
	JOHNSON, ROBERTS, & ASSOC, INC.	43957	4/27/2021	145209	PHQ REPORTS	\$87.50
	KELLY-MOORE PAINT COMPANY, INC.	44238	5/11/2021	818-00000326145	PAINT	\$30.31
		44238	5/11/2021	818-00000325186	PAINT AND SUPPLIES	\$53.94
		44238	5/11/2021	818-00000325272	PAINT	\$164.92
	KYLE WIESINGER	44241	5/11/2021	REIMB. PARAMEDIC LIC	FIRE- PARAMEDIC LICENSE REIMBURSEMENT	\$225.00
	LA GRANGE PUBLIC LIBRARY	44242	5/11/2021	4423757	LOST ILL BOOK REPLACEMENT	\$11.00
	LEHR	44244	5/11/2021	SI60656	Repair (Unit #24)	\$95.00
	LENOVO INC.	43966	4/27/2021	6457021354	NEW LAPTOP FOR LIB DEPT	\$1,992.26
	MARTINEZ, ALICIA	44253	5/11/2021	REIMB. 02/23/2021	LIBRARY- INNOVATIVE USERS GROUP	\$150.00
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$703.88

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$173.20
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$767.77
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$272.66
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$88.17
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$684.93
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$142.44
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$1,245.15
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$610.78
	MIDWEST TAPE	43974	4/27/2021	500201318	BOOKS	\$63.83
	MISSION LINEN SUPPLY	43975	4/27/2021	292108-03/31/2021	UNIFORM RENTAL AND LAUNDRY SER	\$75.40
	MONTEREY BAY ECONOMIC PARTNERSHIP	44260	5/11/2021	2042	ECON SPONSORSHIP	\$1,500.00
	MONUMENT LUMBER COMPANY	44261	5/11/2021	04/25/2021	SUPPLIES	\$27.84
	NANCY OLIVIERAS	44265	5/11/2021	REFUND-AR1015041	REFUND- CREDIT ON AR CUSTOMER #101504	\$25.00
	OCLC, INC	44269	5/11/2021	1000110749	CATALOGING AND METADATA SUBSCRIPTION	\$566.96
	OLSON REMCHO LLP	43983	4/27/2021	348505	LEGAL SERVICES FOR REDISTRICTI	\$255.00
	ONE TIME VENDOR	43989	4/27/2021	09-2018-007697	REFUND- GYMNASTICS FOR JOSEPHINE MARTINEZ	\$28.00
		43985	4/27/2021	26394123	REFUND- SPRING 2020 COMP SOCCER	\$150.00
		43993	4/27/2021	26439591	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
		43994	4/27/2021	26105631	REFUND- PINTO LAKE RV RESERVATION CANCELLATION	\$265.00
		43990	4/27/2021	26440254	REFUND- SPRING 2020 COMP SOCCER	\$150.00
		43986	4/27/2021	26464943	REFUND- PINTO LAKE RV RESERVATION	\$265.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	ONE TIME VENDOR	43987	4/27/2021	26462163	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
		43991	4/27/2021	10-2018-007906	REFUND- GYMNASTICS FOR GRACE CHENEY	\$16.00
		43997	4/27/2021	26440850	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
		43995	4/27/2021	26461608	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
		43996	4/27/2021	11-2018-008108	REFUND- GYMNASTICS FOR LIZANYA INZUNIZ	\$14.00
		43988	4/27/2021	26392976	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
		43992	4/27/2021	26466375	REFUND- SPRING 2020 COMP. SOCCER	\$150.00
	OSUNA AUTO ELECTRIC & SMALL ENGINE REPAIR	44275	5/11/2021	42520	SERVICE	\$106.54
		44275	5/11/2021	42552	WIRE	\$1,119.71
		44000	4/27/2021	42179	SUPPLIES	\$60.03
	PACIFIC GAS & ELECTRIC	44004	4/27/2021	9656517006-3-4/16/	ELEC	\$13.22
		44011	4/27/2021	3653340008-5-4/20/	ELEC	\$25.04
		44013	4/27/2021	4048670603-5-4/20/	ELEC	\$20.92
		44014	4/27/2021	0418334151-2-4/19/	ELEC	\$1,520.76
		44278	5/11/2021	9491368495-0-4/22/	ELEC	\$1,412.51
		44278	5/11/2021	9491368495-0-4/22/	ELEC	\$1,305.53
		44281	5/11/2021	5740377546-3-4/25/	ELEC	\$288.77
		44003	4/27/2021	0951393634-5-4/16	ELEC	\$40.01
		44029	4/27/2021	4829825447-4-4/22/	ELEC	\$62.55

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	PACIFIC GAS & ELECTRIC	44285	5/11/2021	5060076049-5-4/23/	ELEC	\$923.27
		44028	4/27/2021	0458151262-3-4/22/	ELEC	\$539.76
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$703.15
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$2,690.78
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$6,511.75
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$25.25
		44012	4/27/2021	9925942904-3-4/20/	ELEC	\$166.55
		44021	4/27/2021	7523404092-3-4/15/	ELEC	\$3,269.21
		44025	4/27/2021	4287605895-1-4/21/	ELEC	\$10.86
		44026	4/27/2021	8480030300-4-4/22/	ELEC	\$781.00
		44279	5/11/2021	7624842502-7-4/25	ELEC	\$183.62
	PAJARO VALLEY FABRICATION INC.	44032	4/27/2021	28782	PARTS	\$2,043.83
	PAJARO VALLEY LOCK SHOP	44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$281.24
		44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$151.09
		44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$752.29
		44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$23.53
		44293	5/11/2021	41864	ANNUAL REPORT	\$1,047.71
	PAJARO VALLEY PRINTING	44293	5/11/2021	41902	"OUR TOWN" MONTHLY NEWSLETTER APRIL 2021	\$2,070.29
		44293	5/11/2021	42067	BUSINESS CARDS FOR LACEY KANE AND EDDIE SANTANA	\$284.05
		44039	4/27/2021	04/12/2021	PCS- EXCEL IN PLACE PAPER PRODUCTS	\$125.21
	PICHARDO, CARMEN	44039	4/27/2021	04/12/2021	PCS- EXCEL IN PLACE PAPER PRODUCTS	\$125.21
	QUADIENT, INC.	44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.57

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	QUADIENT, INC.	44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.57
		44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.58
	QUENCH USA, INC.	44304	5/11/2021	INV03099562	WATER SERVICE	\$65.55
		44043	4/27/2021	INV03053108	WATER SERVICE	\$15.03
		44043	4/27/2021	INV03053108	WATER SERVICE	\$15.03
		44043	4/27/2021	INV03053108	WATER SERVICE	\$15.03
		44043	4/27/2021	INV03053108	WATER SERVICE	\$15.00
		44305	5/11/2021	REFUND	GYM CLASS	\$64.00
	RECORDED BOOKS, INC.	44047	4/27/2021	76720724	620	\$170.43
		44047	4/27/2021	76723137	LIBRARY MATERIALS	\$119.60
	REGISTER PAJARONIAN	44307	5/11/2021	15804	AD	\$164.00
		44307	5/11/2021	16228	AD	\$251.15
		44307	5/11/2021	16218	AD	\$253.71
		44307	5/11/2021	15419	AD	\$164.00
		44307	5/11/2021	17805	AD	\$248.59
		44307	5/11/2021	17806	AD	\$241.13
		44307	5/11/2021	19007	AD	\$514.88
		44307	5/11/2021	19961	AD	\$182.29
		44307	5/11/2021	42807	AD	\$366.00
		44307	5/11/2021	42806	AD	\$366.00
		44307	5/11/2021	42699	AD	\$339.63
		44307	5/11/2021	17106	PUBLIC HEARING AD	\$228.55
		44307	5/11/2021	42726	PUBLIC HEARING	\$211.49
		44307	5/11/2021	16200	PUBLIC HEARING	\$213.63
	RICOH USA, INC	44309	5/11/2021	104906208	COPIER RENTAL	\$1,256.09
		44049	4/27/2021	5061728567	MONTHLY MAINTENANCE COPIERS	\$9.63

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	RICOH USA, INC	44049	4/27/2021	5061728567	MONTHLY MAINTENANCE COPIERS	\$9.63
		44049	4/27/2021	5061728567	MONTHLY MAINTENANCE COPIERS	\$6.42
		44049	4/27/2021	5061728567	MONTHLY MAINTENANCE COPIERS	\$6.42
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$25.55
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$271.03
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$616.34
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$68.20
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$75.22
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$75.22
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$50.15
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$50.12
		44049	4/27/2021	5061730005	MONTHLY MAINTENANCE FOR COPIERS	\$89.52
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.92
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.92
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.91
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$173.93
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$76.66
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$38.69
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$38.69

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	RICOH USA, INC	44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$25.79
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$25.77
	RUTH ARANGO	44311	5/11/2021	REFUND	SPRING SOCCER	\$150.00
	SANTA CRUZ COUNTY ANIMAL SERVICES AUTHORITY	44316	5/11/2021	20/21-4WA	JOINT POWER AGREEMENT- FOURTH PAYMENT	\$65,135.60
	SANTA CRUZ REGIONAL 9-1-1	44317	5/11/2021	2ND HALF FY20/21	CAPITAL/DEBT SERVICE- FISCAL YEAR 2020/21	\$41,274.50
	SECOND HARVEST FOOD BANK	44058	4/27/2021	COW DOANTIONS	DOANTIONS FROM CITY OF WATSONVILLE EMPLOYEES	\$202.71
	SHERWIN WILLIAMS	44060	4/27/2021	9609-4	PAINT	\$649.90
		44060	4/27/2021	9715-9	CREDIT FOR RETURNED SUPPLIES	(\$17.73)
	SHRED-IT USA	44062	4/27/2021	8181730881	SHREDDING SERVICES	\$36.01
		44062	4/27/2021	8181730881	SHREDDING SERVICES	\$81.30
		44062	4/27/2021	8181730881	SHREDDING SERVICES	\$70.52
		44062	4/27/2021	8181730881	SHREDDING SERVICES	\$81.55
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$33.89
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$155.17
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$68.23
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$76.93
		44322	5/11/2021	0486319-IN	EVIDENCE SUPPLIES	\$669.70
	SLOAN SAKAI YEUNG & WONG LLP	44065	4/27/2021	45746	LEGAL SERVICES WITH LABOR AND	\$5,376.60
		44065	4/27/2021	45747	LEGAL SERVICES WITH LABOR AND	\$59.00
	STAPLES BUSINESS CREDIT	44324	5/11/2021	1635110708	SUPPLIES	\$298.22
		44324	5/11/2021	1635110708	SUPPLIES	\$28.91
		44324	5/11/2021	1635110708	SUPPLIES	\$49.15
		44324	5/11/2021	1635110708	SUPPLIES	\$207.52

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	STAPLES BUSINESS CREDIT	44324	5/11/2021	1635110708	SUPPLIES	\$223.21
	STAPLES CREDIT PLAN	44325	5/11/2021	04/27/2021	SUPPLIES	\$22.65
		44325	5/11/2021	04/27/2021	SUPPLIES	\$1,866.93
		44325	5/11/2021	04/27/2021	SUPPLIES	\$142.44
		44325	5/11/2021	04/27/2021	SUPPLIES	\$582.39
		44325	5/11/2021	04/27/2021	SUPPLIES	\$60.22
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$153.07
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$27.85
	STREET SCENE ON & OFF ROAD PERFORMANCE, INC.	44073	4/27/2021	38264	VEHICLE SERVICE	\$2,867.52
	SUNSYSTEM TECHNOLOGY	44075	4/27/2021	039239	CITYWIDE SOLAR MAINTENANCE CON	\$887.13
	SUPERIOR ALARM COMPANY	44076	4/27/2021	157014	ALARM SERVICE	\$273.00
		44076	4/27/2021	156916	ALARM MONITORING	\$79.50
		44076	4/27/2021	157107	ALARM SERVICES	\$363.00
		44076	4/27/2021	157018	ALARM SERVICES	\$231.00
	SYNCB/AMAZON	44326	5/11/2021	AMA-050521	MONTHLY STATEMENT 050521	\$118.92
		44326	5/11/2021	AMA-050521	MONTHLY STATEMENT 050521	\$25.10
	TERRA X PEST SERVICE, INC.	44081	4/27/2021	38914	3/22/21, INV#38914 - MAINTENANCE SERVICE	\$360.00
		44328	5/11/2021	39032	Pest Services	\$126.00
		44328	5/11/2021	39345	Pest Services	\$360.00
	THEA LISKAMM	44330	5/11/2021	1	CONSULTING SERVICES- FEMA AND COVID	\$3,000.00
	T-MOBILE USA, INC.	44077	4/27/2021	9437544596	GPS	\$90.00
	TOWNSEND AUTO PARTS	44086	4/27/2021	04/01/2021	PARTS	\$28.22
		44086	4/27/2021	04/01/2021	PARTS	\$33.03
	TRI-COUNTY FIRE PROTECTION INC	44087	4/27/2021	55215	MAINT SERVICE	\$162.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	TRI-COUNTY FIRE PROTECTION INC	44335	5/11/2021	55352	SERVICE	\$44.64
		44335	5/11/2021	55176	SERVICE	\$108.00
		44335	5/11/2021	55177	MAINTENANCE	\$234.00
		44087	4/27/2021	55206	SERVICE TO UNITS #17, 33 AND 21	\$190.88
	TYLER TECHNOLOGIES, INC.	44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$1,663.00
		44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$226.00
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	2625-03/22/2021	.COM WEBSERVER RENEWAL	\$36.34
		44113	5/5/2021	2625-03/22/2021	UPS BATTERY FOR M. FERNANDEZ	\$36.49
		44113	5/5/2021	2625-03/22/2021	USB FLASH DRIVES FOR PROPERTY	\$51.63
		44113	5/5/2021	2625-03/22/2021	FLASH DRIVES FOR PROPERTY	\$38.85
		44113	5/5/2021	2625-03/22/2021	FLASH DRIVES FOR PROPERTY	\$37.69
		44113	5/5/2021	2625-03/22/2021	APC UPS FOR B. FULGONI	\$51.31
		44113	5/5/2021	2625-03/22/2021	BATTERIES FOR CLK	\$36.49
		44113	5/5/2021	5486-03/22/2021	MISC. PURCHASES	\$5.00
		44113	5/5/2021	5486-03/22/2021	MISC. PURCHASES	\$56.81
		44113	5/5/2021	5486-03/22/2021	MISC. PURCHASES	\$33.25
		44339	5/11/2021	9097-03/22/2021	STAFF TRAINING	\$35.00
		44339	5/11/2021	9097-03/22/2021	MAILING LEASE DOCUMENTS	\$38.85
		44339	5/11/2021	9097-03/22/2021	MAILING LEASE DOCUMENTS	\$26.35
		44339	5/11/2021	9097-03/22/2021	STAFF TRAINING	\$105.00
		44339	5/11/2021	9097-03/22/2021	MAILING LEASE DOCUMENTS	\$7.95
		44113	5/5/2021	8557-03/22/2021	OFFICE & COMPUTER SUPPLIES	\$12.86
		44113	5/5/2021	8557-03/22/2021	JOB ADVERTISEMENT: PRINCIPAL PLANNER	\$300.00
		44113	5/5/2021	8557-03/22/2021	JOB ADVERTISEMENT: PRINCIPAL PLANNER	\$75.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	8557-03/22/2021	JOB ADVERTISEMENT: PRINCIPAL PLANNER	\$195.00
		44113	5/5/2021	8557-03/22/2021	CCA: CONFERENCE REGISTRATION: IRWIN ORTIZ	\$125.00
		44113	5/5/2021	8557-03/22/2021	CCA: CONFERENCE REGISTRATION: BEATRIZ FLORES	\$125.00
		44113	5/5/2021	5716-03/22/2021	HAT BADGES	\$421.19
		44113	5/5/2021	5716-03/22/2021	UNIFORM PATCH	\$17.46
		44113	5/5/2021	8573-03/22/2021	ONLINE SUBSCRIPTION FEES: NY TIMES	\$4.00
		44113	5/5/2021	8573-03/22/2021	EVENT TICKET: WELL WEBINAR BAL ACT OF WATER & AG:	\$25.00
		44113	5/5/2021	8573-03/22/2021	EVENT TICKET: VIRTUAL MOTHER'S DAY RUN & WALK: JIM	\$44.06
		44113	5/5/2021	8573-03/22/2021	EVENT TICKET: VIRTUAL MOTHER'S DAY RUN & WALK: FRA	\$44.06
		44113	5/5/2021	8573-03/22/2021	EVENT TICKET: VIRTUAL MOTHER'S DAY RUN & WALK: LOW	\$44.06
		44113	5/5/2021	8573-03/22/2021	EVENT TICKET: VIRTUAL MOTHER'S DAY RUN & WALK: AUR	\$44.06
		44113	5/5/2021	6703-03/22/2021	CDD: ZONING CODE BOOK	\$50.74
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ FINANCE	\$40.90
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ FINANCE	\$17.95
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ PCS	\$71.80
		44113	5/5/2021	6703-03/22/2021	CC MEETING SINNER: STAFF	\$65.23
		44113	5/5/2021	6703-03/22/2021	CM OFFICE SUPPLIES	\$121.39
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ AIRPORT	\$26.90
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ AIRPORT	\$17.95

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ LIBRARY	\$44.30
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ LIBRARY	\$35.90
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ CDD	\$31.55
		44113	5/5/2021	6703-03/22/2021	CM: COFFEE & DOUGHNUTS MTG W/ CDD	\$17.95
		44113	5/5/2021	6703-03/22/2021	AD HOC MEETING DINNER: STAFF	\$32.78
		44113	5/5/2021	9522-03/22/2021	BOOKS/ SUPPLIES	\$82.55
		44113	5/5/2021	9522-03/22/2021	BOOKS/ SUPPLIES	\$27.80
		44113	5/5/2021	9522-03/22/2021	BOOKS/ SUPPLIES	\$152.92
		44113	5/5/2021	9522-03/22/2021	STAFF TRAINING	\$20.00
		44113	5/5/2021	9522-03/22/2021	OFFICE SUPPLIES	\$39.31
		44113	5/5/2021	9522-03/22/2021	OFFICE SUPPLIES	\$34.06
		44113	5/5/2021	9522-03/22/2021	MEMBERSHIP RENEWAL	\$145.00
		44113	5/5/2021	9522-03/22/2021	MEMBERSHIP RENEWAL	\$200.00
		44339	5/11/2021	9478-02/22/2021	DINNER- OES COUNTY TASK FORCE	\$62.82
		44339	5/11/2021	9478-02/22/2021	BREAKFAST- OES COUNTY TASK FORCE	\$36.05
		44339	5/11/2021	9478-02/22/2021	DINNER- OES COUNTY TASK FORCE	\$62.94
		44339	5/11/2021	9478-02/22/2021	BREAKFAST- OES COUNTY TASK FORCE	\$26.22
		44339	5/11/2021	9478-02/22/2021	DINNER- OES COUNTY TASK FORCE	\$53.52
		44339	5/11/2021	9478-02/22/2021	RAIN PANTS FOR OES COUNTY TASK FORCE	\$457.77
		44339	5/11/2021	9478-02/22/2021	WHITEBOARD EASEL FOR ACADEMY	\$82.81
		44339	5/11/2021	9478-02/22/2021	INTERNET SERVICE- STATION 1	\$59.74
		44339	5/11/2021	9478-02/22/2021	CASES FOR APPARATUS IPADS	\$521.33
		44113	5/5/2021	9478-03/22/2021	WIRELESS MIC SYSTEM	\$218.45

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	9478-03/22/2021	SCREEN PROTECTOR FOR NEW IPADS	\$43.68
		44113	5/5/2021	9478-03/22/2021	RECLINERS FOR ST 2	\$1,310.40
		44113	5/5/2021	9478-03/22/2021	REFUND- WIRELESS MIC SYSTEM- WRONG ONE PURCHASED	(\$218.48)
		44113	5/5/2021	9478-03/22/2021	WIRELESS MIC SYSTEM	\$218.48
		44113	5/5/2021	5607-03/22/2021	AWARDS & INSTALLATION FOR CA PARKS & RECREATION SO	\$90.00
		44113	5/5/2021	5607-03/22/2021	SHAMROCK VIRTUAL 5K MEDALS	\$652.50
		44113	5/5/2021	5607-03/22/2021	PLANTS FOR BRIDGE ST MEDIANS	\$2,108.14
		44113	5/5/2021	5607-03/22/2021	SHAMROCK VIRTUAL 5K AD	\$10.00
		44113	5/5/2021	5607-03/22/2021	PRINTS FOR 231 UNION	\$905.88
		44113	5/5/2021	5607-03/22/2021	EASTER EGG DROP EVENT	\$132.00
		44113	5/5/2021	5607-03/22/2021	RECREATION SOCCER FLYER TO SCHOOLS	\$400.00
		44113	5/5/2021	5607-03/22/2021	DOCKING STATION FOR N. CALUBAQUIB	\$173.69
		44113	5/5/2021	5607-03/22/2021	EASTER EGG DROP EVENT	\$133.12
		44113	5/5/2021	5607-03/22/2021	EASTER EGG DROP EVENT	\$662.98
	ULINE	44340	5/11/2021	132650647	EVIDENCE SUPPLIES	\$90.03
	UNIFIED BUILDING MAINTENANCE	44341	5/11/2021	9768	Janitorial Services for Recrea	\$12,385.00
	VERIZON WIRELESS	44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$52.02
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$12.34
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$176.91
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$250.14
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$114.03

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	VERIZON WIRELESS	44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$600.57
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$1,064.63
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$658.31
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$28.70
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$160.40
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$628.76
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$31.00
	WATONKA ADDISON	44093	4/27/2021	REIMBURSEMENT S	LIBRARY- REIMBURSEMENTS FOR LIBRARY SUPPLIES	\$61.70
		44093	4/27/2021	REIMBURSEMENT S	LIBRARY- REIMBURSEMENTS FOR LIBRARY SUPPLIES	\$8.63
		44093	4/27/2021	REIMBURSEMENT S	LIBRARY- REIMBURSEMENTS FOR LIBRARY SUPPLIES	\$39.18
	WATSONVILLE BLUEPRINT	44094	4/27/2021	98857	BOND & COPY	\$35.16
		44094	4/27/2021	98938	BOND & COPY	\$57.68
		44094	4/27/2021	98937	BOND & COPY	\$13.24
		44094	4/27/2021	98936	BOND & COPY	\$20.19
		44094	4/27/2021	98907	BOND & COPY	\$79.92
		44094	4/27/2021	98977	BOND & COPY	\$56.53
		44094	4/27/2021	98870	BOND & COPY	\$418.73
		44094	4/27/2021	98858	BOND & COPY	\$288.07
		44094	4/27/2021	98749	BOND & COPY	\$61.09
		44094	4/27/2021	98757	BOND & COPY	\$38.02
		44094	4/27/2021	98621	BOND & COPY	\$117.03

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0150	WATSONVILLE BLUEPRINT	44094	4/27/2021	97260	BOND & COPY	\$18.74
	WATSONVILLE FORD	44347	5/11/2021	144576	SERVICE	\$82.69
		44348	5/11/2021	05/05/2021	F150 Truck for Parks Division	\$26,758.08
		44347	5/11/2021	144985	VEHICLE SERVICE	\$1,253.46
	WORK WELL MEDICAL GROUP	44354	5/11/2021	233108	BACK EVALUATION	\$100.00
		44354	5/11/2021	232905	PRE-EMPLOYMENT/DMV PHYSICALS/LAB WORK	\$612.00
		44354	5/11/2021	232905	PRE-EMPLOYMENT/DMV PHYSICALS/LAB WORK	\$80.00
		44354	5/11/2021	232905	PRE-EMPLOYMENT/DMV PHYSICALS/LAB WORK	\$30.00
	WT.COX INFORMATION SERVICES	44100	4/27/2021	3089612	SPANISH MAGAZINE SUBSCRIPTION	\$22.41
	Fund Total					\$349,741.97
0202	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$62.31
	RICOH USA, INC	44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$46.28
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.91
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	9522-03/22/2021	OFFICE SUPPLIES	\$16.38
		44113	5/5/2021	9522-03/22/2021	OFFICE SUPPLIES	\$19.32
		44113	5/5/2021	9522-03/22/2021	OFFICE SUPPLIES	\$39.90
	Fund Total					\$270.10
0204	GRESHAM SAVAGE NOLAN & TILDEN APC	43948	4/27/2021	381234	LEGAL SERVICES RELATED TO HOUS	\$1,060.00
		43948	4/27/2021	380914	LEGAL SERVICES RELATED TO HOUS	\$1,926.34
		43948	4/27/2021	381904	LEGAL SERVICES RELATED TO HOUS	\$2,660.00
	Fund Total					\$5,646.34
0205	VERDE DESIGN, INC.	44343	5/11/2021	8-1920400	Consultant	\$1,955.00
	Fund Total					\$1,955.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0221	HOUSING AUTHORITY OF SANTA CRUZ COUNTY	43952	4/27/2021	21-09 LLIP-WAT	IMPLEMENTATION OF LANDLORD INC	\$2,500.00
	Fund Total					\$2,500.00
0246	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$25.96
	AIRTEC SERVICE,INC	43865	4/27/2021	16739	WATER PUMP LEAKING FITTING	\$463.26
		43865	4/27/2021	16786	MAINTENANCE AT 275 MAIN ST	\$4,180.00
	CENTRAL COAST SYSTEMS	44178	5/11/2021	18309	FIRE ALARM	\$2,612.50
		43900	4/27/2021	18494.21	Invoice 18494.21 For Elevator Testing	\$525.00
		43900	4/27/2021	18495.21	Invoice 18495.21 1st Quarter Fire Alarm Testing	\$735.00
	PACIFIC GAS & ELECTRIC	44009	4/27/2021	0498528361-5/4/13/	ELEC	\$24,513.61
	PANTHER PROTECTIVE SERVICE	44036	4/27/2021	004-2021CPG	SECURITY SERVICES AT 275 MAIN ST	\$880.00
	TRI-COUNTY FIRE PROTECTION INC	44335	5/11/2021	55225	MAINTENANCE	\$189.00
	Fund Total					\$34,124.33
0250	COUNTY OF SANTA CRUZ LIBRARY OF JOINT POWERS	43916	4/27/2021	05/2021-WATS	MAINTENANCE OF EFFORT CONTRIBUTION	\$45,140.33
	Fund Total					\$45,140.33
0260	ALBERTSONS/SAFEWAY	44136	5/11/2021	138373-5/1/2021	SUPPLIES	\$22.99
	CBRE, INC.	44175	5/11/2021	PJM0122334P	CONSULTING CBRE FIBER STUDY	\$29,625.00
	CORDICO INC.	44189	5/11/2021	INVCOR16	Law Enforcement Wellness Application	\$16,217.00
	CRAFTWATER ENGINEERING, INC.	43917	4/27/2021	20-127.02	Green Infrastructure Implement	\$19,222.50
	ECOLOGY ACTION OF SANTA CRUZ	43927	4/27/2021	67319	BICYCLE SAFETY EDUCATION SERVI	\$481.30
		43927	4/27/2021	67429	BICYCLE SAFETY EDUCATION SERVI	\$2,308.01
		43927	4/27/2021	67489	BICYCLE SAFETY EDUCATION SERVI	\$198.42
		43927	4/27/2021	67484	BIKE SMART, WALK SMART AND SAF	\$24,073.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0260	STAPLES CREDIT PLAN	44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$80.82
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	5716-03/22/2021	OTS GRANT HOTEL CHARGE	\$566.13
		44113	5/5/2021	5716-03/22/2021	OTS GRANT HOTEL CHARGE	\$572.91
		44113	5/5/2021	5607-03/22/2021	PROGRAMMING SUPPLIES- EXCEL IN PLACE	\$485.58
		44113	5/5/2021	5607-03/22/2021	PROGRAMMING SUPPLIES- PVUSD LEARNING SITES	\$318.40
		44113	5/5/2021	5607-03/22/2021	PLANTS FOR URBAN FORESTRY PROJECT	\$615.50
	WATERWAYS CONSULTING INC.	44092	4/27/2021	19-005-05	STRUVE SLOUGH WETLAND ENHANCEM	\$1,825.00
	Fund Total					\$96,612.56
0281	PACIFIC CREST ENGINEERING, INC.	44001	4/27/2021	9232	01/31/2021-INV#9232, GEOTECHNICAL SERVICES FOR RAM	\$118.75
		44001	4/27/2021	9459	03/31/2021, INV#9459-GEOTEHKNICAL SERVICES FOR RAMS	\$215.00
	Fund Total					\$333.75
0291	CENTRAL COAST LANDSCAPE & MAINTENANCE	44177	5/11/2021	21911	4/1/21-INV21911, LANDSCAPE MAINTENANCE SERVICE FOR	\$2,487.00
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$9.89
	K & D LANDSCAPING INC.	44237	5/11/2021	102	04/05/21-INV#102, #267 - MAINTENANCE SERVICE CONTRA	\$664.00
		44237	5/11/2021	101	04/05/21-INV#101, #105 MAINTENANCE CONTRACT APRIL	\$1,321.00
		43959	4/27/2021	130228	02/05/2021-INV130228, LANDSCAPE MAINTENANCE FOR MO	\$1,985.00
	PKT WELDING & FABRICATION	44298	5/11/2021	1999	4/26/21-INV#1999, WELDING SERVICES FOR PAL FENCE A	\$1,291.12
	SAVIANO COMPANY INC.	44054	4/27/2021	8137-01	Resurfacing Tennis Courts at RAMSAY	\$11,000.00
	TRI COUNTY LANDSCAPE SUPPLY	44334	5/11/2021	52299	SHREDDED BARK	\$67.87

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0291	TRI COUNTY LANDSCAPE SUPPLY	44334	5/11/2021	52317	BARK	\$67.87
	Fund Total					\$18,893.75
0305	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$101.56
	D&M TRAFFIC SERVICES, INC.	43921	4/27/2021	77717	INV#77717 30X30 A080 FLO YELLOW DPEED HUMP & 24X30	\$2,179.55
	DISPENSING TECHNOLOGY CORPORATION	43926	4/27/2021	13605	INV#13605 DIE, 4" FLEXDIE	\$1,140.95
	GRANITE ROCK COMPANY	44224	5/11/2021	994927	OHLONE PKWY TO SLOUGH TRAIL PR	\$24,684.18
	HARRIS & ASSOCIATES INC.	43951	4/27/2021	47876	DESIGN PROPOSAL FOR RAIL TRAIL	\$1,462.50
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$751.57
	KELLY-MOORE PAINT COMPANY, INC.	43960	4/27/2021	818-00000317966	SUPPLIES	\$128.90
	PACIFIC GAS & ELECTRIC	44007	4/27/2021	1413903318-8-4/15	ELEC	\$71.03
		44010	4/27/2021	3823955332-4-4/20/	ELEC	\$132.35
		44015	4/27/2021	1540833758-0-4/18/	ELEC	\$83.23
		44018	4/27/2021	1965495282-9-4/15/	ELEC	\$1,436.74
		44022	4/27/2021	1039376060-7-4/21/	ELEC	\$110.21
		44023	4/27/2021	7294900587-9-4/21/	ELEC	\$298.64
		44284	5/11/2021	0581861689-7-4/23/	ELEC	\$61.20
		44286	5/11/2021	6771895322-6-4/23/	ELEC	\$439.55
		44288	5/11/2021	0909726970-9-4/25/	ELEC	\$10,754.92
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$2,072.62
	Fund Total					\$45,909.70

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0306	BEAR ELECTRICAL SOLUTIONS INC.	44161	5/11/2021	12674	RETENTION-TRAFFIC SIGNAL W.BEACH/OHLONE	\$22,151.31
	Fund Total					\$22,151.31
0309	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$742.29
	ATLAS COPCO COMPRESSORS, LLC	44154	5/11/2021	S 1789571 SJ	INSPECT FEE	\$675.00
	CRUZIO/THE INTERNET STORE INC.	43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$99.95
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$53.16
	PACIFIC GAS & ELECTRIC	44287	5/11/2021	3370611625-9-4/23/	ELEC	\$2,320.09
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$4,479.94
	PANTHER PROTECTIVE SERVICE	44295	5/11/2021	004-2021CG	SERVICE	\$1,958.00
		44295	5/11/2021	003-2021CG	SERVICE	\$1,986.00
		44036	4/27/2021	004-2021-2CPG	VEHICLE AND FOOT PATROL FOR CIVIC PLAZA PARKING ST	\$200.00
	Fund Total					\$12,514.43
0310	A L LEASE COMPANY, INC	43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$127.63
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$33.28
	ADVANTAGE GEAR, INC	43859	4/27/2021	38808-1	2nd half of uniform order per MOU	\$4,248.24
	BEHAVIORDATA, INC.	44162	5/11/2021	13404	PRE-EMPLOYMENT PSYCHOLOGICAL SCREENING	\$1,200.00
	BOUND TREE MEDICAL LLC	43879	4/27/2021	84007138	EMS Supplies	\$163.30
	BROWNELLS, INC.	43882	4/27/2021	20700621	Specialized Department Equipment	\$22.67
	BURTON'S FIRE APPARATUS, INC.	43887	4/27/2021	52219	PARTS- CONTROLLER	\$595.29
	CHAZ CUSTOM EMBROIDERY & DIGITIZING	44180	5/11/2021	3257	Graphics on Unit #7	\$1,077.05
	CRUZIO/THE INTERNET STORE INC.	43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$499.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0310	EMERGENCY VEHICLE SPECIALISTS, INC.	44208	5/11/2021	12454	OUTFITTING OF PATROL VEHICLE	\$12,496.54
	FIGUEROA, ANTONIO	43933	4/27/2021	03/22/2021 REIMB.	WPD- REIMBURSEMENT FOR TRAVEL ON 03/22/2021	\$21.00
	FIGUEROA, NAIM	44216	5/11/2021	TRVL ON 02/15/2021	WPD- SUPERVISORY COURSE- MEAL REIMB.	\$81.94
	FULGONI, BRIAN	44220	5/11/2021	TRVL ON 03/22/2021	WPD- SUPERVISORY COURSE- MEAL REIMB.	\$125.49
	GRAINGER	43944	4/27/2021	9859699531	ABSORBANT FOR HAZMAT SPILLS	\$755.11
	GUARDIAN ALLIANCE TECHNOLOGIES, INC.	44226	5/11/2021	13347	SOFTWARE	\$390.00
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$21.78
	INTERSTATE TRAFFIC CONTROL PRODUCTS	44233	5/11/2021	244137	Patrol Supplies	\$188.41
	L N CURTIS & SONS	43963	4/27/2021	INV473127	PPE - Walther, Marchese, Navarro	\$5,575.34
	LARIOS, OSWALDO	43964	4/27/2021	TRVL ON 12/07/2020	WPD- REIMBURSEMENT FOR TRAVEL ON 12/07/2020	\$37.65
	MOTOROLA SOLUTIONS, INC.	44263	5/11/2021	41299263	TWO (2) MOTOROLA RADIOS	\$12,091.90
	MSA SYSTEMS, INC	43978	4/27/2021	SGH16314	PRINTERS AND SCANNER FOR PROPERTY	\$2,620.57
	OCTAVIO BAROCIO	44270	5/11/2021	TRVL ON 02/15/2021	WPD- SUPERVISORY CORSE- MEAL REIMB.	\$135.44
	PAJARO VALLEY PREVENTION & STUDENT ASSISTANCE INC	44034	4/27/2021	022821 PARKS	CASE MANAGEMENT - PVPSA	\$4,949.32
		44034	4/27/2021	033121 PARKS	CASE MANAGEMENT - PVPSA	\$4,516.87
		44034	4/27/2021	033121 MEASURE G	CASE MANAGEMENT, COUNSELING AN	\$5,229.06
	SAFARILAND, LLC	44313	5/11/2021	S010-1366036	PATROL SUPPLIES	\$37.31
	SANCHEZ, JUAN	44314	5/11/2021	TRVL ON 03/22/2021	WPD- SUPERVISORY COURSE- MEAL REIMB.	\$106.82
	SANTA CRUZ REGIONAL 9-1-1	44052	4/27/2021	29694329	CRADLEPOINT REIMBURSEMENT	\$2,200.51
	SAUL VALADEZ	44053	4/27/2021	TRVL ON 05/10/2021	WPD- PER DIEM FOR NFDD INSTRUCTOR CERTIFICATION	\$45.75

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0310	SOUTH BAY REGIONAL PUBLIC SAFETY	44323	5/11/2021	221471	PERSONNEL TRAINING	\$105.00
		44323	5/11/2021	221489	PERSONNEL TRAINING	\$1,275.00
		44068	4/27/2021	221483	ACADEMY	\$10,650.00
		44323	5/11/2021	221383	PERSONNEL TRAINING	\$850.00
		44323	5/11/2021	221299	PERSONNEL TRAINING	\$154.00
	STAPLES CREDIT PLAN	44325	5/11/2021	04/27/2021	SUPPLIES	\$228.35
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$38.39
	STOP STICK, LTD.	44072	4/27/2021	0020366-IN	TRAFFIC BUREAU	\$46.68
	TARGET SOLUTIONS LEARNING LLC	44078	4/27/2021	INV20068	Vehicle Maintenance CHECK-IT program	\$2,968.46
	TRUJILLO, JUAN	44337	5/11/2021	TRVL ON 04/18/21	WPD- SHERMAN BLOCK 1 OF 8- MEAL REIMB.	\$181.79
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	5716-03/22/2021	VISOR MICROPHONE	\$53.35
		44113	5/5/2021	5716-03/22/2021	SNIPER HOTEL CHARGE	\$251.22
		44113	5/5/2021	5716-03/22/2021	TRAFFIC COLL REG	\$361.00
		44113	5/5/2021	5716-03/22/2021	MOTOR SCHOOL REG	\$2,094.00
		44113	5/5/2021	5716-03/22/2021	TRAFFIC COLL REG FEE	\$8.99
		44113	5/5/2021	5716-03/22/2021	MOTOR SCHOOL REG FEE	\$52.14
		44113	5/5/2021	5716-03/22/2021	SNIPER HOTEL CHARGE	\$327.60
		44113	5/5/2021	5716-03/22/2021	SRU TARGETS	\$160.00
		44113	5/5/2021	5716-03/22/2021	ANDRADE REG	\$45.00
		44113	5/5/2021	5716-03/22/2021	ADV CRT ROMERO REG	\$258.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0310	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	5716-03/22/2021	ADV CRT SIU REG	\$774.00
		44113	5/5/2021	5716-03/22/2021	SAMPLE GEAR	\$49.10
		44113	5/5/2021	5716-03/22/2021	CANOPY	\$469.72
		44113	5/5/2021	5716-03/22/2021	SAMPLE GEAR	\$85.67
		44113	5/5/2021	5716-03/22/2021	SAMPLE GEAR	\$158.46
		44113	5/5/2021	5716-03/22/2021	TRAFFIC COLL HOTEL CHARGE	\$525.48
		44113	5/5/2021	5716-03/22/2021	MOTOR SCHOOL HOTEL	\$787.60
		44113	5/5/2021	5716-03/22/2021	MOTOR SCHOOL HOTEL	\$787.60
	VERIZON WIRELESS	44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$2,382.22
	WATSONVILLE BLUEPRINT	44346	5/11/2021	99495	SUPPLIES	\$303.65
	WATSONVILLE FORD	44097	4/27/2021	WF1547032521	2021 FORD EXPLORER	\$44,095.50
	Fund Total					\$130,121.24
0312	MESITI-MILLER ENGINEERING, INC.	44257	5/11/2021	122032	Invoice 122032 Engineering Services for Lee Road T	\$419.87
		44257	5/11/2021	122033	Invoice 122033 Engineering Services for Lee Road T	\$3,502.13
	PACIFIC CREST ENGINEERING, INC.	44276	5/11/2021	9461	PROFESSIONAL SERVICES	\$1,693.75
	RINCON CONSULTANTS, INC.	44310	5/11/2021	29938	PRECONSTRUCTION COMPLIANCE SER	\$2,090.69
	Fund Total					\$7,706.44
0340	BEAR ELECTRICAL SOLUTIONS INC.	44161	5/11/2021	12674	RETENTION-TRAFFIC SIGNAL W.BEACH/OHLONE	\$11,538.73
	Fund Total					\$11,538.73

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0344	CALIFORNIA DEPARTMENT OF TRANSPORTATION	44200	5/11/2021	21009322	AGREEMENT W/CALTRANS PSR/PDS H	\$10,455.67
	Fund Total					\$10,455.67
0354	K & D LANDSCAPING INC.	44237	5/11/2021	251	04/28/2021- INV#251, BAY BREEZE IRRIGATION ASSESSM	\$743.88
	PACIFIC GAS & ELECTRIC	44016	4/27/2021	6312050406-1-4/19/	ELEC	\$21.25
		44017	4/27/2021	0541697410-2-4/19/	ELEC	\$13.88
	Fund Total					\$779.01
0357	BOWMAN & WILLIAMS, INC.	43880	4/27/2021	15378	ENG SERVICES FOR LAVE AVE UNDE	\$3,107.50
	Fund Total					\$3,107.50
0710	A L LEASE COMPANY, INC	43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$1,623.53
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$1,644.92
		43857	4/27/2021	03/31/2021	SUPPLIES	\$6.11
		43857	4/27/2021	03/31/2021	SUPPLIES	\$84.10
		43857	4/27/2021	03/31/2021	SUPPLIES	\$10.91
		43857	4/27/2021	03/31/2021	SUPPLIES	\$473.03
	AIRGAS USA, LLC	44134	5/11/2021	9978859716	CYLINDER RENT	\$37.24
	AIRTEC SERVICE,INC	43865	4/27/2021	16785	HVAC MAINTENANCE	\$1,387.24
	ALS ENVIRONMENTAL	44140	5/11/2021	36-54-543367-0	TESTING SERVICE	\$765.00
	AMERICAN MESSAGING	44142	5/11/2021	M7023652VE	WRC PAGER SERVICE FROM 05/01/21-05/31/21	\$38.68
	AMERIGAS	43867	4/27/2021	3119953735	PROPANE	\$93.98
		43867	4/27/2021	3120256793	TANK RENT	\$102.70
	APPLIED INDUSTRIAL TECHNOLOGIES	44145	5/11/2021	7021351678	SCREEN	\$274.46
		43870	4/27/2021	7021263995	PART- SWITCH	\$1,988.22
	ARRIAGA, JOHN	44147	5/11/2021	8269	CONSULTANT FOR LEGISLATIVE SER	\$625.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	ARRIAGA, JOHN	44147	5/11/2021	8268	CONSULTANT FOR LEGISLATIVE SER	\$625.00
	ASSOCIATION OF BAY AREA GOVERNMENTS	44149	5/11/2021	AR025555	FY21- LEVELIZED CHARGE NAT-GAS	\$4,603.11
	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$97.26
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$274.56
	ATS ELECTRO-LUBE INTERNATIONAL	44357	5/12/2021	REISSUE CHECK #43213	INVOICE #118522- PARTS	\$1,300.88
	AUTOMATION DIRECT.COM, INC.	44157	5/11/2021	12103812	LED SUPPLIES	\$131.89
	BAY AREA CLEAN WATER AGENCIES (BACWA)	44159	5/11/2021	EBM-BDO-01449	CHEM BID PARTICIPATION	\$771.62
	BEWLEY'S CLEANING, INC.	44163	5/11/2021	010049	SERVICE	\$114.95
	BME INC	44166	5/11/2021	3631	MAINTENANCE FOR CO-GENE	\$99,127.07
	BRYAN CONDY	44171	5/11/2021	BOOT REIMB FY20/21	PW- BOOT REIMBURSEMENT	\$114.45
		44171	5/11/2021	LAB ANALYST 4 REIMB.	PW- LAB ANALYST 4 REIMBURSEMENT	\$225.00
		44171	5/11/2021	03/10/2021 TOASTMAST	PW- TOASTMASTERS REIMBURSEMENT	\$45.00
		43883	4/27/2021	TOASTMASTERS REIMB.	PW- TOASTMASTERS REIMBURSEMENT	\$35.00
	BUCKLES-SMITH ELECTRIC	43885	4/27/2021	3236452-00	SUPPLIES	\$1,003.56
		44172	5/11/2021	3236452-01	REPAIR SUPPLIES	\$523.43
	BULK OFFICE SUPPLY	43886	4/27/2021	445666	Invoice 445666 Purchase of supplies and materials	\$3,880.04
	CARMEL AREA WASTEWATER DISTRICT	43894	4/27/2021	CIT2	CCLEAN TESTING	\$19,073.00
	CDW GOVERNMENT, INC.	43897	4/27/2021	B654260	SURFACE PRO FOR H.MARTINEZ-MS	\$1,705.24
		43897	4/27/2021	B802884	SURFACE PRO 4YR WARRANTY - HILDA M	\$291.61
	CENTRAL ELECTRIC	44179	5/11/2021	4/30/2021	LABOR & REPAIR PARTS	\$222.71

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	CERVANTEZ, JOSEPH	43901	4/27/2021	TRVL ON 03/22/2021	PW- REIMBURSEMENT FOR TRAVEL ON 03/22/2021	\$167.75
		43901	4/27/2021	TRVL ON 03/22/2021	PW- REIMBURSEMENT FOR TRAVEL ON 03/22/2021	\$328.32
	CHARTER COMMUNICATIONS	43902	4/27/2021	0595074041621	INTERNET FOR NATURE CENTER FROM 04/16-05/15/21	\$124.97
	CHEVROLET OF WATSONVILLE	43909	4/27/2021	2020 CHEVY K-3500	2020 CHEVROLET SILVERADO-12/30/2020	\$69,966.10
	CLEARSTREAM ENVIRONMENTAL, INC.	44182	5/11/2021	10974	REPLACEMENT OF THICKENER DRIVE	\$2,100.00
	COLANTUONO, HIGHSMITH & WHATLEY, PC	44184	5/11/2021	47206	INVOICE #47206 FOR SERVICES THROUGH MARCH 31, 2021	\$1,050.00
	COUNTY OF SANTA CRUZ-ISD	44190	5/11/2021	PICORTHO1219-BAL	REMAINING BALANCE FOR ORTHO SERVICE	\$10,499.53
	D&G SANITATION	43920	4/27/2021	279102	SERVICE	\$223.96
		44195	5/11/2021	279825	PORTABLE TOILET RENTAL	\$223.96
	DANIEL B. STEPHENS & ASSOCIATES, INC.	44196	5/11/2021	0247820	VAPOR INTRUSION SAMPLING	\$29,091.95
	DIRECT TV LLC	44202	5/11/2021	080885008X210504	MONTHLY CHARGES	\$139.99
	DISCOUNT SCHOOL SUPPLY	44203	5/11/2021	P40375780101	SUPPLIES- MARKERS FOR WORKSHOP	\$318.97
	D'LA COLMENA	43922	4/27/2021	21806	FOOD FOR MAYOR'S SLOUGH TRAIL CLEAN UP	\$163.13
	E & M ELECTRIC & MACHINERY, INC.	44205	5/11/2021	372385	MOTOR SERVICE	\$2,540.99
		44205	5/11/2021	372383	ELECTRICAL MOTOR MAINTENANCE	\$19,894.41
	ECAST ENGINEERING INC.	44206	5/11/2021	FINAL-RENTION	SANITARY SEWER MANHOLE LOCATIO	\$5,641.20
	ENVIRONMENTAL INNOVATIONS, INC.	44209	5/11/2021	1377	Coordination of City's Green B	\$4,536.30
	EUROFINS/EATON ANALYTICAL, INC.	44212	5/11/2021	247846	SERVICE	\$550.30
	FASTENAL COMPANY	44213	5/11/2021	CAWAT115048	PARTS	\$250.55
		43932	4/27/2021	CAWAT114609	SUPPLIES	\$140.01

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	FEDEX	44214	5/11/2021	7-356-98242	FRT	\$35.08
	FISHER SCIENTIFIC	43937	4/27/2021	7047484	LAB SUPPLIES	\$63.50
	GRAINGER	44223	5/11/2021	9878423566	SHAPE STEEL	\$66.98
		43944	4/27/2021	9870794519	530	\$731.46
		44223	5/11/2021	9883416258	POST SLEEVE	\$148.34
		44223	5/11/2021	9881592662	SUPPLIES	\$391.75
		43944	4/27/2021	9867807019	PARTS	\$47.87
		43946	4/27/2021	56841	SERVICE	\$1,575.00
	GREEN RUBBER-KENNEDY AG	43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$538.76
		43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$101.33
		43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$228.78
	GREEN TOUCH	44225	5/11/2021	991	WORK AT GREEN VALEY & MAIN AND PENNSYLVANIA DR.	\$700.00
		44225	5/11/2021	1041	LANDSCAPING MAINTENANCE	\$840.00
	HACH COMPANY	43950	4/27/2021	12373289	KIT- POWER SUPPLY AND ADAPTERS	\$88.34
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$310.13
		44106	5/5/2021	04/13/2021	SUPPLIES	\$37.12
	HYDROSCIENCE ENGINEERS, INC.	43953	4/27/2021	454005002	GREEN VALLEY AND FREEDOM SEWER	\$21,765.07
		44230	5/11/2021	454003012	LEE/BEACH SUB-BASIN STORM SEWE	\$2,211.00
	IDEXX LABORATORIES INC.	44231	5/11/2021	3082782292	SUPPLIES	\$452.56
	JERRY ALLISON LANDSCAPING INC.	44235	5/11/2021	043021-33	MONTHLY MAINTENANCE	\$200.00
		43956	4/27/2021	040521-29	SERVICE FOR THE MONTH OF MARCH	\$200.00
		43956	4/27/2021	040521-23	INV#040521-23 MAINTENANCE ON HOLM RD, HARVEST DR A	\$97.00
	JOAQUIN GONZALEZ	44236	5/11/2021	4/26/2021	SAFETY BOOTS	\$174.78
	JOSE DE JESUS GARCIA	43958	4/27/2021	BOOT REIMB. FY20/21	PW- BOOT REIMBURSEMENT	\$200.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	JOSE DE JESUS GARCIA	43958	4/27/2021	CERTIFICATE RENEW.	PW- CERTIFICATE RENEWAL	\$91.00
	KELLY-MOORE PAINT COMPANY, INC.	44238	5/11/2021	818-00000325464	PAINT	\$71.82
		44238	5/11/2021	818-00000325432	PAINT	\$24.95
	KEMIRA WATER SOLUTIONS, INC.	44239	5/11/2021	9017711277	WWTF FERRIC CHLORIDE SUPPLY	\$9,707.60
	KIMBALL MIDWEST	43961	4/27/2021	8806027	SUPPLY	\$760.09
		44240	5/11/2021	8782964	SUPPLIES	\$96.25
		43961	4/27/2021	8797732	PARTS	\$1,064.39
	KRAMER WORKPLACE INVESTIGATIONS	44107	5/5/2021	460	PW-INVESTIGATIONS	\$9,400.00
	LENOVO INC.	44245	5/11/2021	6457187443	NEW PC FOR WRC STAFF	\$1,365.63
	LIEBERT CASSIDY WHITMORE	44246	5/11/2021	1518491	LEGAL SERVICES WITH LABOR AND	\$10,175.15
	LUMENATURE	44250	5/11/2021	L-9755	FURNISH LINMORE DIAL DIMMERS	\$109.25
	MATHESON TRI-GAS INC.	43968	4/27/2021	23328983	SUPPLIES	\$81.37
		44255	5/11/2021	0023487829	SUPPLIES	\$78.95
	MERCURY METALS INC	44256	5/11/2021	13756	REPAIR MATERIAL	\$16.21
	MESITI-MILLER ENGINEERING, INC.	43970	4/27/2021	032132	SYDNEY AVE STORM DRAIN IMPROVE	\$8,726.00
	MICHAEL WAGONER	43971	4/27/2021	CERT. RENEWAL REIMB	PW- CERTIFICATE RENEWAL	\$60.00
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$194.14
	MISSION LINEN SUPPLY	43975	4/27/2021	279226-03/31/2021	UNIFORM RENTAL AND LAUNDRY SER	\$1,248.96
	MONTEREY BAY ANALYTICAL SERVICES, INC.	44259	5/11/2021	2103WAT	ANALYTICAL SERVICES	\$117.00
		44259	5/11/2021	2103WAT	ANALYTICAL SERVICES	\$1,080.00
		44259	5/11/2021	2103WAT	ANALYTICAL SERVICES	\$22.50
	MONTEREY COUNTY HERALD	43977	4/27/2021	0001290004	0001290004 CLASSIFIED JOB ADVERTISING	\$615.65
	MOON MARBLE COMPANY	44262	5/11/2021	73088	Invoice 73088Shipping Charges for Order 78842 Pur	\$242.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	NEU-SCAPES, INC.	43980	4/27/2021	5636	FENCING ALONG 18 MAGNOLIA CT.	\$2,500.00
	NORTH CENTRAL LABORATORIES	43982	4/27/2021	452765	SUPPLIES	\$52.50
	NPG MONTEREY-SALINAS, CA LLC	44359	5/12/2021	554050-1	ADVERTISING	\$500.00
	OLIN CORPORATION	44271	5/11/2021	2959948	SODIUM HYPOCHLORITE SOLUTION	\$4,738.17
	O'REILLY AUTOMOTIVE INC.	44268	5/11/2021	3446333491	SUPPLIES	\$24.23
	ORR SAFETY CORPORATION	43998	4/27/2021	INV5383512	SUPPLIES	\$377.68
	PACIFIC GAS & ELECTRIC	44283	5/11/2021	5314251010-5-4/21/	ELEC	\$3,994.64
		44024	4/27/2021	1283243089-1-4/21/	ELEC	\$33,370.29
		44030	4/27/2021	0998529372-0-4/22/	ELEC	\$72.21
		44291	5/11/2021	9335083043-1-5/3/21	ELEC	\$498.20
		44289	5/11/2021	2914465320-0-4/28/	ELEC	\$8,129.41
		44290	5/11/2021	6994615709-1-4/29/	ELEC	\$17,040.40
		44035	4/27/2021	41906	MONTHLY NEWSLETTER- APRIL 2021	\$2,664.61
	PAJARO VALLEY PRINTING	44293	5/11/2021	42078	PRINTS- PW LETTERS	\$245.81
		44294	5/11/2021	29607833	REPAIR SUPPLIES	\$3,278.39
	PAN-PACIFIC SUPPLY	44294	5/11/2021	29607833	REPAIR SUPPLIES	\$3,278.39
		44041	4/27/2021	1534055	CHEMICALS FOR WASTEWATER AND R	\$7,200.59
	POLYDYNE INC.	44300	5/11/2021	1539893	CHEMICALS FOR WASTEWATER AND R	\$5,409.45
		44300	5/11/2021	1538961	CHEMICALS FOR WASTEWATER AND R	\$32,956.72
		44042	4/27/2021	62895192	CYLINDER CHARGE	\$75.23
	PRAXAIR DISTRIBUTION, INC	44042	4/27/2021	62732257	PARTS	\$41.17
		44302	5/11/2021	172305	ON-CALL INSPECTION SERVICES	\$1,155.00
	PSOMAS	44302	5/11/2021	172305	ON-CALL INSPECTION SERVICES	\$1,155.00
	QUADIENT, INC.	44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.57

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	RAFTELIS FINANCIAL CONSULTANTS, INC.	44045	4/27/2021	18925	UTILITY ENTERPRISE ANALYSIS AN	\$6,272.80
	RICOH USA, INC	44049	4/27/2021	5061728988	MONTHLY MAINTENANCE COPIERS	\$61.48
		44049	4/27/2021	5061729627	MONTHLY MAINTENANCE FOR COPIERS	\$3.48
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$197.73
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$21.92
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$40.16
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$119.47
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.85
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.92
	SAMPLE TRAPS, LLC	44051	4/27/2021	9122-2378	SUPPLIES	\$119.61
	SANTA CRUZ SENTINEL	44318	5/11/2021	032921	SUBSCRIPTION RENEWAL FOR PUBLIC WORKS	\$218.55
	SCHAAF & WHEELER, CONSULTING CIVIL	44056	4/27/2021	33948	MILES LANE PUMP STATION UPGRAD	\$6,828.00
	SCHNEIDER ELECTRIC IT USA INC.	44320	5/11/2021	815342202	PREVENTIVE MAINTENANCE FOR WRC UPS	\$1,525.00
	SEMITORR GROUP, INC.	44361	5/12/2021	5393248	PARTS-THERMOCOUPLE	\$1,907.23
	SILKE COMMUNICATIONS	44063	4/27/2021	101209	RADIO PROGRAMMING AND PARTS	\$1,659.94
	SJSU RESEARCH FOUNDATION	44064	4/27/2021	AR021700	TESTING SERVICE	\$365.00
	STAPLES BUSINESS CREDIT	44324	5/11/2021	1635110708	SUPPLIES	\$69.90
	STAPLES CREDIT PLAN	44325	5/11/2021	04/27/2021	SUPPLIES	\$152.93
		44325	5/11/2021	04/27/2021	SUPPLIES	\$69.75
		44325	5/11/2021	04/27/2021	SUPPLIES	\$165.58
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$27.30

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	STURDY OIL COMPANY	44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$830.72
		44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$2,599.39
	SUNSYSTEM TECHNOLOGY	44075	4/27/2021	039239	CITYWIDE SOLAR MAINTENANCE CON	\$2,922.37
	TELSTAR INSTRUMENTS, INC.	44327	5/11/2021	107604	ELECTRICAL AND INSTRUMENTATION	\$2,614.85
		44079	4/27/2021	107441	ELECTRICAL AND INSTRUMENTATION	\$5,143.20
	THATCHER COMPANY, INC.	44082	4/27/2021	283001	CHEMICALS FOR RECYCLE WATER	\$4,220.70
		44082	4/27/2021	283156	CHEMICALS FOR RECYCLE WATER	\$4,220.70
		44082	4/27/2021	283115	CHEMICALS FOR RECYCLE WATER	\$4,152.10
		44082	4/27/2021	283238	CHEMICALS FOR RECYCLE WATER	\$4,203.46
		44329	5/11/2021	283377	CHEMICALS FOR RECYCLE WATER	\$4,159.20
		44329	5/11/2021	283385	CHEMICALS FOR RECYCLE WATER	\$4,188.87
	THERMO ELECTRON NORTH AMERICA LLC	44331	5/11/2021	9021106381	DIONEX CARTRIDGE	\$1,659.40
	TOWNSEND AUTO PARTS	44086	4/27/2021	04/01/2021	PARTS	\$674.85
		44086	4/27/2021	04/01/2021	PARTS	(\$67.19)
	TRI-COUNTY FIRE PROTECTION INC	44335	5/11/2021	55311	SERVICE	\$157.00
		44087	4/27/2021	55245	SUPPLIES	\$501.03
	TRITON CONSTRUCTION INC.	44336	5/11/2021	17715	OPERATOR SERVICES	\$300.00
	TYLER TECHNOLOGIES, INC.	44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$509.00
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	4782-03/22/2021	SUPPLIES FOR SCIENCE WORKSHOP	\$48.17
		44113	5/5/2021	4782-03/22/2021	MEMBERSHIP RENEWAL	\$510.00
		44113	5/5/2021	4782-03/22/2021	SUBSCRIPTION RENEWAL	\$119.88
		44113	5/5/2021	4782-03/22/2021	OFFICE SUPPLIES	\$19.65
		44113	5/5/2021	4782-03/22/2021	MEMBERSHIP RENEWAL	\$45.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	4782-03/22/2021	LICENSE RENEWAL FOR STAFF	\$180.00
		44113	5/5/2021	4782-03/22/2021	JOB POSTING	\$399.00
		44113	5/5/2021	4782-03/22/2021	ONLINE MONTHLY SUBSCRIPTION	\$9.95
		44113	5/5/2021	4782-03/22/2021	SUPPLIES FOR SCIENCE WORKSHOP	\$979.50
		44113	5/5/2021	4782-03/22/2021	SUPPLIES FOR SCIENCE WORKSHOP	\$1,659.00
		44113	5/5/2021	4782-03/22/2021	SUPPLIES FOR SCIENCE WORKSHOP	\$3,000.00
		44113	5/5/2021	4782-03/22/2021	SUPPLIES FOR SCIENCE WORKSHOP	\$174.56
		44113	5/5/2021	4782-03/22/2021	REFUND FOR ITEM PURCHASED	(\$3,000.00)
		44113	5/5/2021	4782-03/22/2021	STAFF TRAINING	\$125.00
		44113	5/5/2021	4782-03/22/2021	STAFF TRAINING	\$125.00
		44113	5/5/2021	4782-03/22/2021	OFFICE SUPPLIES	\$152.26
		44113	5/5/2021	3055-03/22/2021	SCIENCE WORKSHOP SUPPLIES	\$2,810.44
		44113	5/5/2021	3055-03/22/2021	FLOOR MAT FOR ENTRYWAY AT WRC	\$354.56
		44113	5/5/2021	3055-03/22/2021	SUPPLIES FOR WASTEWATER	\$30.00
		44113	5/5/2021	3055-03/22/2021	WEBINAR FOR RUDY ZARAGOZA/ COLLECTIONS	\$125.00
		44113	5/5/2021	3055-03/22/2021	SCIENCE WORKSHOP	\$59.77
		44113	5/5/2021	3055-03/22/2021	SCIENCE WORKSHOP	\$1,417.02
		44113	5/5/2021	3055-03/22/2021	SCIENCE WORKSHOP	\$184.10
		44113	5/5/2021	3055-03/22/2021	COLLECTIONS- SCREEN PROTECTOR	\$7.64
		44113	5/5/2021	3055-03/22/2021	SCIENCE WORKSHOP	\$540.00
		44113	5/5/2021	3055-03/22/2021	CREDIT CARD FRAUDULENT CHARGE	\$161.76
		44113	5/5/2021	3055-03/22/2021	CREDIT CARD FRAUDULENT CHARGE	\$857.28
		44113	5/5/2021	3055-03/22/2021	TAPE FOR FLOOR MAT	\$38.39
		44113	5/5/2021	3055-03/22/2021	MATERIAL FOR MAINTENANCE	\$252.69
		44113	5/5/2021	3055-03/22/2021	COFFEE WITH MATT	\$122.30

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	3055-03/22/2021	SUPPLIES FOR COLLECTIONS	\$145.07
		44113	5/5/2021	3055-03/22/2021	SUPPLIES FOR WASTEWATER	\$56.52
		44113	5/5/2021	3055-03/22/2021	CREDIT CARD FRAUDULENT CHARGE	\$9.95
		44113	5/5/2021	3055-03/22/2021	CREDIT CARD FRAUDULENT CHARGE	\$107.00
		44113	5/5/2021	2625-03/22/2021	WEBSERVER HOSTING RENEWAL	\$251.88
		44113	5/5/2021	2625-03/22/2021	NATURE CENTER INTERNET	\$124.97
		44113	5/5/2021	2625-03/22/2021	OFFICE 365 LICENSES	\$240.11
		44113	5/5/2021	2625-03/22/2021	UPS BATTERIES FOR WRC	\$204.80
		44113	5/5/2021	2625-03/22/2021	BATTERIES FOR PW/ PATRICE	\$36.49
		44113	5/5/2021	8557-03/22/2021	JOB ADVERTISEMENT: PRINCIPAL SR. ENGINEER	\$325.00
		44113	5/5/2021	8557-03/22/2021	JOB ADVERTISEMENT: PRINCIPAL SR. CIVIL ENGINEER	\$200.00
	ULINE	44088	4/27/2021	131425652	SUPPLIES- SCIENCE TOOL BOXES GRADE 7-8	\$1,907.41
	VERIZON WIRELESS	44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$77.10
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$64.19
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$204.76
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$38.01
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$38.01
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$114.03
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$76.02
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$114.03
	VWR INTERNATIONAL IN	44090	4/27/2021	8804015182	SUPPLIES	\$16.77

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0710	VWR INTERNATIONAL IN	44345	5/11/2021	8804382667	SUPPLIES	\$298.54
		44345	5/11/2021	8804393173	SUPPLIES	\$257.77
		44345	5/11/2021	8804429775	ACETATE BUFFER	\$62.25
	WATSONVILLE PAJARONIAN	44349	5/11/2021	17574	PUBLICATION	\$246.00
	WECO INDUSTRIES	44098	4/27/2021	0047460-IN	CREDIT FOR SUPPLIES RETURNED	(\$611.95)
		44098	4/27/2021	0046232-IN	CCTV INSPECTION CAMERA	\$27,708.42
		44098	4/27/2021	0047124-IN	RETRO FIT PURCHASE TO REPLACE	\$37,243.85
		44098	4/27/2021	0047459-IN	PARTS	\$266.79
		44098	4/27/2021	0047125-IN	SOFTWARE- INCLINOMETOR MODULE FOR GRANITE NET	\$1,271.99
		44098	4/27/2021	0047125-IN	SOFTWARE- INCLINOMETOR MODULE FOR GRANITE NET	\$828.01
	WILLIAM M. YOUNG	44353	5/11/2021	5877	PLANKTON NET	\$394.00
	WORK WELL MEDICAL GROUP	44354	5/11/2021	232905	PRE-EMPLOYMENT/DMV PHYSICALS/LAB WORK	\$308.00
	Fund Total					\$639,310.88
0720	A L LEASE COMPANY, INC	43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$539.12
		43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$38.23
		43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$86.31
	A-1 JANITORIAL SERVICE	44131	5/11/2021	7915	Janitorial Services for the MS	\$3,470.00
		43854	4/27/2021	7894	Janitorial Services for the MS	\$3,820.00
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$82.31
		43857	4/27/2021	03/31/2021	SUPPLIES	\$232.32
		43857	4/27/2021	03/31/2021	SUPPLIES	\$563.23
		43857	4/27/2021	03/31/2021	SUPPLIES	\$301.50
	AGILIS SYSTEMS, LLC	43860	4/27/2021	3016405	INV#3016405 CUSTOMER SERVICE LINXUP TRACKING SERVI	\$160.93
	ALLISON SOLANO	43866	4/27/2021	35759-CLOSED	REFUND CLOSEDE ACCOUNT	\$170.56

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	AMERICAN MESSAGING	44142	5/11/2021	M7023541VE	WATER PAGER SERVICE FR 05/01/21-05/31/21	\$113.68
	ANTONIO S. VALENCIA	43869	4/27/2021	14230	ONE QUALIFYING TOILET REBATE @193 HAMMER DR ACCT#1	\$100.00
	APPLIED INDUSTRIAL TECHNOLOGIES	43870	4/27/2021	7021330750	PART	\$16.69
	ARRIAGA, JOHN	44147	5/11/2021	8269	CONSULTANT FOR LEGISLATIVE SER	\$625.00
		44147	5/11/2021	8268	CONSULTANT FOR LEGISLATIVE SER	\$625.00
	ASSOCIATION OF BAY AREA GOVERNMENTS	44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$2,907.08
	AT&T	44356	5/12/2021	138890679-04/14/2021	SERVICE- ACCOUNT #138890679	\$41.27
		44356	5/12/2021	138890679-04/14/2021	SERVICE- ACCOUNT #138890679	\$41.27
	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$296.49
	BORDIN SEMMER LLT	44168	5/11/2021	10/13/2020-	PROFESSIONAL SERVICES-STOCKTON V SCC	\$4,052.06
		44168	5/11/2021	11/17/2020-	PROFESSIONAL SERVICES-STOCKTON V. SCC	\$1,041.50
		44168	5/11/2021	04/12/2021-	PROFESSIONAL SERVICES-STOCKTON V. SCC	\$540.00
	BUCKLES-SMITH ELECTRIC	43885	4/27/2021	1570435-00	SUPPLIES	\$174.80
	CAROLLO ENGINEERS, INC.	43895	4/27/2021	0197471	ZONE 2 RESERVOIR PROJECT WA-20	\$55,155.32
	CHARTER COMMUNICATIONS	43905	4/27/2021	0002463041521	SERVICE	\$140.55
		43905	4/27/2021	0002463041521	SERVICE	\$30.94
		43905	4/27/2021	0002463041521	SERVICE	\$30.94
		43905	4/27/2021	0002463041521	SERVICE	\$30.94
		43905	4/27/2021	0002463041521	SERVICE	\$103.10
		43904	4/27/2021	0274807041921	SERVICE	\$94.98
		43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$74.95
	CRUZIO/THE INTERNET STORE INC.					

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	DELL MARKETING L.P.	43923	4/27/2021	10480474235	MONITORS FOR CUSTOMER SERVICE STAFF AT MSC	\$965.44
	DIEGO MEDINA	43925	4/27/2021	05624	ONE QUALIFYING TOILET @ 221 RODRIGUEZ ST ACCT#0562	\$200.00
	DIXON & SONS TIRES INC.	44204	5/11/2021	4/29/2021	TIRES AND SERVICE	\$25.00
		44204	5/11/2021	4/29/2021	TIRES AND SERVICE	\$20.00
	FASTENAL COMPANY	43932	4/27/2021	CAWAT114565	SAFETY VESTS	\$1,381.03
		43932	4/27/2021	CAWAT114824	SUPPLIES	\$2,067.03
	FMG	43938	4/27/2021	994662	INV#994662 4'MILLING MACHINE @ CAROLYN CT 3/4/2021	\$7,775.00
	GRAINGER	43944	4/27/2021	9858953145	SUPPLIES	\$208.75
	GRANITE ROCK COMPANY	43945	4/27/2021	3/31/2021	PURCHASE OF CONSTRUCTION MATER	\$80,569.86
		43945	4/27/2021	3/31/2021	PURCHASE OF CONSTRUCTION MATER	\$45.07
	GREEN RUBBER-KENNEDY AG	43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$289.44
	GRISELDA JIMENEZ	44104	5/5/2021	ACCT 24225	REFUND OVERPAYMENT	\$359.40
	HARRIS & ASSOCIATES INC.	44227	5/11/2021	47907	DEVELOPMENT OF THE 2030 CLIMAT	\$5,563.00
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$196.09
		44106	5/5/2021	04/13/2021	SUPPLIES	\$5.97
		44106	5/5/2021	04/13/2021	SUPPLIES	\$310.79
	HYDROSCIENCE ENGINEERS, INC.	43953	4/27/2021	454005002	GREEN VALLEY AND FREEDOM SEWER	\$21,765.06
	ICONIX WATERWORKS (US) INC.	43954	4/27/2021	U2116015981	INV#U2116015981 1 1/2 TO 2 FORD METER ADAPTER A67N	\$1,864.70
	INFOSEND, INC.	43955	4/27/2021	187437	UTILITY BILLING	\$5,049.22
		43955	4/27/2021	187780	UTILITY BILLING	\$1,246.55
		43955	4/27/2021	189169	UTILITY BILLING	\$8,646.45
		43955	4/27/2021	189343	UTILITY BILLING	\$1,289.52

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	JERRY ALLISON LANDSCAPING INC.	43956	4/27/2021	040521-23	INV#040521-23 MAINTENANCE ON HOLM RD, HARVEST DR A	\$97.00
		43956	4/27/2021	040521-23	INV#040521-23 MAINTENANCE ON HOLM RD, HARVEST DR A	\$581.00
	LARRY D. CORRIDON	43965	4/27/2021	33306	ONE QUEALIFYING ENERGY STAR WASHING MACHINE @ 121	\$100.00
	LUHDORFF & SCALMANINI CONSULTING ENGINEERS, INC.	44249	5/11/2021	37185	HYDROGEOLOGIC INVESTIGATION ST	\$1,676.50
		44249	5/11/2021	37184	ROACH ROAD MUNICIPAL WELL PUMP	\$10,542.75
	MARY/DAVE LEDESMA	44254	5/11/2021	19586	19586- UTILITY ACCOUNT CLOSED	\$89.41
	MID COAST ENGINEERS, INC.	43972	4/27/2021	3645	ON CALL CONSULTING SURVEYOR SE	\$2,500.00
		43972	4/27/2021	3653	ON CALL CONSULTING SURVEYOR SE	\$6,265.00
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$23.06
	MISSION LINEN SUPPLY	43975	4/27/2021	292106-03/31/2021	UNIFORM RENTAL AND LAUNDRY SER	\$616.10
	MNS ENGINEERS, INC.	43976	4/27/2021	77509	ON CALL CONSULTANT ENGINEERING	\$2,002.50
	ORR SAFETY CORPORATION	43998	4/27/2021	INV5383512	SUPPLIES	\$377.68
	ORTEGA, CARLOS	43999	4/27/2021	CWEA RENEWALS	REFUND- CWEA RENEWALS	\$288.00
	PACIFIC CREDIT SERVICES INC	44277	5/11/2021	ACCT#39491	25% OF AMOUNT COLLECTED	\$51.55
	PACIFIC CREST ENGINEEERING, INC.	44001	4/27/2021	9460	PROFESSIONAL SERVICES	\$218.75
	PACIFIC GAS & ELECTRIC	44005	4/27/2021	8257828808-4-4/16/	ELEC	\$10,218.88
		44020	4/27/2021	8693283387-3-4/15/	ELEC	\$56,561.24
		44280	5/11/2021	8999729770-3-4/25/	ELEC	\$9.86
		44002	4/27/2021	1553836670-1-4/6	ELEC	\$372.35
	PAJARO VALLEY LOCK SHOP	44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$142.86
		44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$23.11

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	PERRY & ELLEN OLCEN	44038	4/27/2021	19531	ONE QUALIFYING TOILET @ 458 ARGOS CIR ACCT#19531	\$100.00
	PETERSON	44297	5/11/2021	SW240174330	SERVICES FOR COLLECTIONS AND W	\$1,466.54
		44297	5/11/2021	SW240174324	SERVICES FOR COLLECTIONS AND W	\$1,198.13
		44297	5/11/2021	SW240174322	SERVICES FOR COLLECTIONS AND W	\$1,537.55
		44297	5/11/2021	SW240174328	SERVICES FOR COLLECTIONS AND W	\$1,466.54
		44297	5/11/2021	SW240174326	SERVICES FOR COLLECTIONS AND W	\$1,422.84
		44297	5/11/2021	SW240174323	SERVICES FOR COLLECTIONS AND W	\$1,417.38
		44297	5/11/2021	SW240174280	SERVICES FOR COLLECTIONS AND W	\$1,796.80
		44297	5/11/2021	SW240174329	SERVICES FOR COLLECTIONS AND W	\$1,466.54
		44297	5/11/2021	SW240174325	SERVICES FOR COLLECTIONS AND W	\$1,181.74
		44297	5/11/2021	SW240174327	SERVICES FOR COLLECTIONS AND W	\$1,466.54
	PLATT	44299	5/11/2021	1N05905	SUPPLY	\$75.20
		44299	5/11/2021	1M03685	PARTS	\$268.74
	POSTMASTER	44301	5/11/2021	4/20/2021	PERMIT #128	\$245.00
	PRAXAIR DISTRIBUTION, INC	44042	4/27/2021	62881463	SUPPLIES	\$28.20
		44042	4/27/2021	62896229	CHEMICALS	\$113.88
	PSOMAS	44302	5/11/2021	172306	CORRALITOS FILTER CONCRETE AND	\$19,437.50
	QUILL CORPORATION	44044	4/27/2021	15627420	INVOICE# 15627420 OFFICE SUPPLIES	\$131.09
	RAFTELIS FINANCIAL CONSULTANTS, INC.	44045	4/27/2021	18925	UTILITY ENTERPRISE ANALYSIS AN	\$8,429.08
	RICOH USA, INC	44049	4/27/2021	5061729627	MONTHLY MAINTENANCE FOR COPIERS	\$3.49
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$197.73
		44049	4/27/2021	5061729628	MONTHLY MAINTENANCE FOR COPIERS	\$60.89
		44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$33.55

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	RICOH USA, INC	44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$366.68
	SBS	44055	4/27/2021	0726409-IN	INV#0726409-IN 2 SK SAND SLURY	\$388.51
		44055	4/27/2021	0726741-IN	INV#0726741-IN MIX 35 6 SACK 3/4	\$303.30
	SDI PRESENCE LLC	44057	4/27/2021	6406	Sup. Control and Data Acquisit	\$2,712.50
	SECURITY SHORING AND STEEL PLATES INC.	44059	4/27/2021	156991	INV#156991 MANHOLE COVER DATE OUT 3/23/2021	\$23.33
		44059	4/27/2021	157084	INV#157084 PUMP CAN GAUGE-GEL FILLED	\$136.96
	SHRED-IT USA	44062	4/27/2021	8181730881	SHREDDING SERVICES	\$36.01
		44062	4/27/2021	8181730881	SHREDDING SERVICES	\$528.81
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$33.90
		44062	4/27/2021	8181351766	SHREDDING SERVICES	\$33.89
	STURDY OIL COMPANY	44362	5/12/2021	04/30/2021	PETROLEUM PRODUCTS FOR CITY WI	\$247.05
		44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$1,240.21
	TELSTAR INSTRUMENTS, INC.	44079	4/27/2021	107245	PARTS FOR CONTROL VALVES	\$662.96
		44079	4/27/2021	107246	PARTS	\$1,369.24
		44079	4/27/2021	107490	ELECTROCHEMICAL SENSOR	\$4,260.03
	THATCHER COMPANY, INC.	44329	5/11/2021	283504	DRUM DEPOSIT	(\$900.00)
		44329	5/11/2021	283503	CHLORINE	\$2,784.73
		44082	4/27/2021	283205	CHLORINE	\$2,810.97
		44082	4/27/2021	283207	CREDIT FOR EMPTIES	(\$900.00)
	TOP LINE ENGINEERS, INC.	44333	5/11/2021	0001	CORRALITOS SAND FILTER REPAIR	\$116,888.00
	TOWNSEND AUTO PARTS	44086	4/27/2021	04/01/2021	PARTS	\$31.14
	TYLER TECHNOLOGIES, INC.	44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$585.00
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	3055-03/22/2021	UTILITY BACKPACKS FOR WATER OPS	\$238.70

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	3055-03/22/2021	WATER OPERATIONS WEBINAR	\$180.00
		44113	5/5/2021	2625-03/22/2021	LAPTOP CHARGER FOR MAX	\$28.30
		44113	5/5/2021	2625-03/22/2021	IPHONE ACCESSORIES FOR MAX	\$52.65
		44113	5/5/2021	2625-03/22/2021	IPHONE ACCESSORIES FOR RICHARD	\$53.01
		44113	5/5/2021	9464-03/22/2021	SCREEN GLARE PROTECTORS (MARIA & LUPITA STATIONS)	\$257.32
		44113	5/5/2021	9464-03/22/2021	STOOLS FOR METER SHOP	\$92.84
		44113	5/5/2021	9464-03/22/2021	SCREEN GLARE PROTECTOR (YESENIA STATION)	\$54.60
		44113	5/5/2021	9464-03/22/2021	EXAM PREPARATION DISTRIBUTION GRADE 4	\$299.99
		44113	5/5/2021	9464-03/22/2021	SUPPLIES FOR OFFICE	\$83.69
		44113	5/5/2021	9464-03/22/2021	TV DISPLAY FOR METER OFFICE/ BAY FOR SAFETY MEETIN	\$1,000.10
		44113	5/5/2021	9464-03/22/2021	AMAZON PRIME- REIMBURSED BY STAFF	\$14.19
		44113	5/5/2021	9464-03/22/2021	SCREEN GLARE PROTECTOR (YESENIA STATION- 2ND SCREE	\$54.60
		44113	5/5/2021	9464-03/22/2021	OFFICE SUPPLIES	\$15.28
		44113	5/5/2021	9464-03/22/2021	OFFICE SUPPLIES	\$61.10
		44113	5/5/2021	9464-03/22/2021	CREDIT FOR EQUIPMENT RENTAL	(\$14.27)
		44113	5/5/2021	9464-03/22/2021	PROPANE FOR WATER SERVICES	\$184.86
		44113	5/5/2021	9464-03/22/2021	EQUIPMENT RENTAL- DRAIN CLEANER FOR SEWER BACKUP @	\$100.00
	VERIZON WIRELESS	44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$281.17
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$177.85
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$342.09
		44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$76.02

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0720	VILLALOBOS, JAVIER	44089	4/27/2021	CERTIFICATE REIMB.	PW- CERTIFICATION REIMBURSEMENT	\$94.10
	WALLACE GROUP, A CALIFORNIA CORPORATION	44091	4/27/2021	53137	Water Main Replacement Program	\$18,107.50
	ZAK ENTERPRISE	44355	5/11/2021	36128	36128- UTILITY ACCOUNT CLOSED	\$62.82
	Fund Total					\$507,388.72
0730	A & B FIRE PROTECTION & SAFETY, INC.	43851	4/27/2021	1320834-IN	SPRINKLER REPAIR	\$2,780.00
		43851	4/27/2021	1320858-IN	BROKEN SPRINKLER REPAIR	\$285.00
	A L LEASE COMPANY, INC	43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$20.81
	ABBOTT & KINDERMANN, INC.	43856	4/27/2021	49	MARCH 2021 LEGAL SERVICES FOR LAWSUIT UNITED FLIGH	\$8,741.36
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$43.66
		43857	4/27/2021	03/31/2021	SUPPLIES	\$13.63
	AIRNAV.LLC	43864	4/27/2021	2010977	UL94 PRICE REPORT FOR JAN-MARCH 2021	\$300.00
	ALPHA OMEGA WIRELESS, INC.	44139	5/11/2021	INV-0790	AIRPORT TOWER CONSULTING & PROJECT MANAGEMENT	\$3,500.00
	AT&T	43872	4/27/2021	831 724-4877-4/7	SSERVICE	\$190.42
	AT&T-CAL NET 2	44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21-04/23/21	\$331.43
	BAYSIDE OIL II INC	44160	5/11/2021	41803	SERVICE	\$305.00
	BENNETT AVIATION CONSULTING, INC.	43876	4/27/2021	21-107	MARCH 2021 - UNITED FLIGHT SERVICES V CITY OF WATS	\$4,012.50
	BRANDLEY, REINARD W.	44169	5/11/2021	10220	PROFESSIONAL SERVICES APRIL 4-MAY 2,2021	\$1,800.00
		43881	4/27/2021	10203	PAVEMENT MAINTENANCE MANAGEMEN	\$880.00
		43881	4/27/2021	10201	PROFESSIONAL SERVICES	\$270.00
		43881	4/27/2021	10202	CONSULTING AIRPORT ENGINEER SE	\$900.00
	C & N TRACTOR	43888	4/27/2021	03/30/2021	PARTS	\$682.35
	CHARTER COMMUNICATIONS	43905	4/27/2021	0002463041521	SERVICE	\$178.09

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0730	CHARTER COMMUNICATIONS	43903	4/27/2021	0275481041121	TV, INTERNET AND VOICE SERVICES	\$161.50
	FERGUSON WATERWORKS #1423	44215	5/11/2021	9177467	SUPPLIES	\$541.08
	FIRST ALARM SECURITY & PATROL, INC.	43935	4/27/2021	11204267	VEHICLE FOOT PATROL	\$714.03
	FORENSISGROUP, INC.	43939	4/27/2021	00051450	MARCH 2021 UNITED FLIGHT SERVICES V CITY OF WATSON	\$2,062.50
	GREEN RUBBER-KENNEDY AG	43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$690.46
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$224.07
		44106	5/5/2021	04/13/2021	SUPPLIES	\$505.98
		44106	5/5/2021	04/13/2021	SUPPLIES	\$123.65
		44106	5/5/2021	04/13/2021	SUPPLIES	\$88.93
		44106	5/5/2021	04/13/2021	SUPPLIES	\$108.92
	KELLY-MOORE PAINT COMPANY, INC.	43960	4/27/2021	818-00000324399	PAINT	\$362.69
	KIMLEY-HORN & ASSOCIATES, INC.	43962	4/27/2021	097007027-0321	AIRPORT MASTER PLAN UPDATE (AM	\$34,763.75
	LOPEZ, CRISTOBAL	44247	5/11/2021	BOOT REIMB. FY20/21	AIRPORT- BOOT REIMBURSEMENT- \$200 PER MOU	\$200.00
		44247	5/11/2021	TUITION REIMB.	AIRPORT- TUITION REIMBURSEMENT- COMPUTER PROF.	\$212.00
		44247	5/11/2021	TUITION REIMB	AIRPORT- TUITION REIMB. CONSTRUCTION FUND.	\$212.00
	MARITIME INFORMATION SYSTEMS, INC.	44252	5/11/2021	5976	REPORT	\$786.00
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$244.94
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$103.69
	MISSION LINEN SUPPLY	43975	4/27/2021	292110-03/31/2021	UNIFORM RENTAL AND LAUNDRY SER	\$706.85
	MONUMENT LUMBER COMPANY	44261	5/11/2021	04/25/2021	SUPPLIES	\$19.95
	NAPA AUTO PARTS	44266	5/11/2021	137848	LIGHT ADAPTOR	\$6.22
		43979	4/27/2021	136235	SUPPLIES	\$74.28

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0730	NPM, INC.	44267	5/11/2021	182825	SERVICE	\$315.00
		44267	5/11/2021	182754	UST OPERATORS MONTHLY VISUAL	\$80.00
	PACIFIC CREST ENGINEERING, INC.	44276	5/11/2021	9506	SPILL PREVENTION CONTROL & COU	\$2,470.00
	PACIFIC GAS & ELECTRIC	44006	4/27/2021	1506815321-0-4/13/	ELEC	\$138.67
		44008	4/27/2021	6558284005-7-4/14/	ELEC	\$543.84
		44019	4/27/2021	2209323609-3-4/15/	GAS & ELEC	\$7,052.22
		44027	4/27/2021	9830958081-3-4/22/	ELEC	\$115.94
	PLATT	44040	4/27/2021	1M30294	PARTS	\$92.73
		44040	4/27/2021	1M89349	PARTS	\$6.53
		44040	4/27/2021	1M52688	PARTS	\$36.23
		44040	4/27/2021	1M51121	PARTS	\$91.66
	QUADIENT, INC.	44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.57
	RICOH USA, INC	44049	4/27/2021	5061730086	MONTHLY MAINTENANCE FOR COPIERS	\$53.25
	SAPIA LAW FIRM	44319	5/11/2021	195	FEB/MARCH 2021 UNITED FLIGHT SERVICES V CITY OF WA	\$14,417.08
		44319	5/11/2021	202	APRIL 2021 UNITED FLIGHT SERVICES V CITY OF WATSON	\$14,039.50
	STAPLES BUSINESS CREDIT	44324	5/11/2021	1635110708	SUPPLIES	\$141.14
	STAPLES CREDIT PLAN	44325	5/11/2021	04/27/2021	SUPPLIES	\$156.25
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$315.84
	STATE WATER RESOURCES CNTRL BD	44070	4/27/2021	SW-0210846	ANNUAL PERMIT FEE FOR FACILITY ID 3 44I003032	\$1,474.00
	STATEWIDE TRAFFIC SAFETY AND SIGNS INC.	44071	4/27/2021	05033463	GLASS BEADS	\$1,059.74
	TYLER TECHNOLOGIES, INC.	44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$383.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0730	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	1312-03/22/2021	VENDING MACHINE SUPPLIES	\$97.94
		44113	5/5/2021	1312-03/22/2021	OFFICE SUPPLIES	\$113.62
		44113	5/5/2021	1312-03/22/2021	SOFTWARE TESTING	\$0.50
		44113	5/5/2021	1312-03/22/2021	SOFTWARE TESTING	\$0.50
		44113	5/5/2021	1312-03/22/2021	LOCK HANDLE	\$35.06
		44113	5/5/2021	1312-03/22/2021	CONVINIENCE FEE FOR JET FUEL TAX REPORTING	\$1.86
		44113	5/5/2021	1312-03/22/2021	JET FUEL TAX REPORTING	\$81.00
		44113	5/5/2021	1312-03/22/2021	SOFTWARE TESTING	\$1.00
		44113	5/5/2021	1312-03/22/2021	SOFTWARE TESTING	\$1.00
		44113	5/5/2021	1312-03/22/2021	REFLECTIVE TAPE	\$366.19
		44113	5/5/2021	1312-03/22/2021	SECOND WEEKEND STAMP	\$30.42
		44113	5/5/2021	1312-03/22/2021	FLIGHT TRACKING SOFTWARE	\$34.99
		44113	5/5/2021	1312-03/22/2021	BEACON LIGHTS	\$273.22
	UNITED SITE SERVICES INC.	44342	5/11/2021	114-11873410	SERVICE	\$80.43
	VERIZON WIRELESS	44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$152.76
	WATSONVILLE BLUEPRINT	44094	4/27/2021	99216	PRINTING	\$427.51
		44346	5/11/2021	99714	BOND & COPY	\$14.14
	WATSONVILLE PAJARONIAN	44349	5/11/2021	20585	JOB AD	\$32.00
	WORLD FUEL SERVICES	44363	5/12/2021	748720	PURCHASE OF AVIATION GRADE GAS	\$32,600.60
		44363	5/12/2021	749939	PURCHASE OF AVIATION GRADE GAS	\$16,865.51
	Fund Total					\$162,379.18
0740	A L LEASE COMPANY, INC	43852	4/27/2021	3/31/2021	REPAIR SUPPLIES	\$118.24
	A-1 JANITORIAL SERVICE	44131	5/11/2021	7915	Janitorial Services for the MS	\$350.00
	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$815.87
		43857	4/27/2021	03/31/2021	SUPPLIES	\$97.52

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	ACE HARDWARE	43857	4/27/2021	03/31/2021	SUPPLIES	\$110.18
		43857	4/27/2021	03/31/2021	SUPPLIES	\$109.54
		43857	4/27/2021	03/31/2021	SUPPLIES	\$74.27
	ADRIAN HERNANDEZ	43858	4/27/2021	3/30/21	PW-SAFETY BOOTS	\$200.00
	AGILIS SYSTEMS, LLC	43860	4/27/2021	3016515	INV#3016515 SOLID WASTE LINXUP TRACKING SERVICE FO	\$459.80
		44132	5/11/2021	2968695	INV#2968695 SOLID WASTE LINXUP TRACKING SERVICE FO	\$459.80
	AGUILAR MARTINEZ, MAURICIO	43861	4/27/2021	871609	FLAT TIRE REPAIR	\$130.00
	AIR UNLIMITED	43863	4/27/2021	294803	INV#294803 PROPANE 42 GALLONS ON 3/30/2021	\$144.80
		44133	5/11/2021	294759	INV#294759 PROPANE 19 GALLONS 4-2-2021	\$65.51
		44133	5/11/2021	294843	INV#294843 PROPANE 31.5 GALLONS 4-21-2021	\$108.61
		44133	5/11/2021	294852	INV#294852 PROPANE 40.5 GALLONS 4-27-2021	\$139.64
		43863	4/27/2021	291800	INV#291800 PROPANE 30.6 GALLONS ON 3/25/2021	\$115.33
		43863	4/27/2021	294870	INV#294870 PROPANE 16.2 GALLONS ON 4/16/2021	\$55.86
		43863	4/27/2021	294765	INV#294765 PROPANE 32.5 GALLONS ON 4/8/2021	\$112.06
		43863	4/27/2021	294771	INV#294771 PROPANE 27 GALLONS ON 4/14/2021	\$93.10
	AMREP COMPANY,INC	44143	5/11/2021	4/30/2021	PARTS AND SUPPLIES	\$3,238.98
		43868	4/27/2021	3/26/2021	REPAIR PARTS	\$1,131.96
	ARATA EQUIPMENT COMPANY	43871	4/27/2021	3/31/2021	REPAIR PARTS & SUPPLIES	\$14,262.86
	ARRIAGA, JOHN	44147	5/11/2021	8269	CONSULTANT FOR LEGISLATIVE SER	\$625.00
		44147	5/11/2021	8268	CONSULTANT FOR LEGISLATIVE SER	\$625.00
	ASSOCIATION OF BAY AREA GOVERNMENTS	44149	5/11/2021	AR025547	FY21-LEVELIZED CHARGE- NAT GAS	\$198.21

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	AT&T	44356	5/12/2021	138890679-04/14/2021	SERVICE- ACCOUNT #138890679	\$41.28
	ATLAS COPCO COMPRESSORS, LLC	44154	5/11/2021	1121040334	PRESS SWITCH	\$206.47
	BEWLEY'S CLEANING, INC.	44163	5/11/2021	010049	SERVICE	\$183.00
	C & N TRACTOR	43888	4/27/2021	03/30/2021	PARTS	\$8,189.02
		43888	4/27/2021	03/30/2021	PARTS	\$108.57
	CALIFORNIA DEPARTMENT OF TAX & FEE ADMINISTRATION	43891	4/27/2021	057-425376	DIESEL FUEL TAX RETURN- JAN.01-MARCH 31,2021	\$10,206.00
		43890	4/27/2021	044-027224	UNDERGROUND TANK RETURN- JAN. 01-MARCH 31,2021	\$1,264.00
	CAMPOS BROS. RECOVERY, INC.	44174	5/11/2021	12945	INV#12945 APPLIANCE RENTALS FOR 5/4/2021	\$450.00
		44174	5/11/2021	12937	INV#12937 APPLIANCE RECYCLER 4-27-2021	\$526.00
		43892	4/27/2021	12930	INV#12930 APPLIANCE RECYCLER ON 4/20/2021	\$450.00
		43892	4/27/2021	12791	INV#12791 APPLIANCE RECYCLER ON 4/13/2021	\$477.00
	CENTRAL ELECTRIC	44179	5/11/2021	4/30/2021	LABOR & REPAIR PARTS	\$9.29
	CHAZ CUSTOM EMBROIDERY & DIGITIZING	43906	4/27/2021	3258	DECALS FOR 24HR RESPONSE VEHICLE	\$323.25
	CHEVROLET OF WATSONVILLE	43908	4/27/2021	247587	PART	\$83.03
		43908	4/27/2021	247559	PARTS	\$84.53
	CLEARBLU ENVIRONMENTAL	43910	4/27/2021	25094	PREVENTATIVE MAINTENANCE	\$219.68
	COAST COUNTIES TRUCK & EQUIP	43911	4/27/2021	3/31/2021	PARTS AND SUPPLIES	\$3,252.93
	COMMERCIAL TRUCK COMPANY	44186	5/11/2021	01P9090	FLOOR MAT	\$706.47
	CRUZIO/THE INTERNET STORE INC.	43919	4/27/2021	B24704-373	DSL CHARGES FOR VARIOUS SITES FROM 05/01/-05/30/21	\$80.95
	DIAMOND VIEW AUTO GLASS	44201	5/11/2021	INV-0767	WINDSHIELD	\$385.00
	DIXON & SONS TIRES INC.	44204	5/11/2021	4/29/2021	TIRES AND SERVICE	\$4,244.85

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	EL PAJARO COMMUNITY DEV CORP	43929	4/27/2021	2423	INV#2423 PLAZA VIGIL TIPPING FEE FOR MARCH 2021	\$473.00
	FASTENAL COMPANY	43932	4/27/2021	CAWAT114516	LIME VEST	\$17.88
		43932	4/27/2021	CAWAT114488	PARTS	\$12.12
		43932	4/27/2021	CAWAT114555	PARTS	\$8.04
		44213	5/11/2021	CAWAT115251	FIRE EXTINGUISHER	\$60.23
		44213	5/11/2021	CAWAT115322	CRIMP	\$99.40
		44213	5/11/2021	CAWAT115214	PARTS	\$10.34
		43932	4/27/2021	CAWAT114688	AUDIO STATION	\$516.53
		43932	4/27/2021	CAWAT114689	AUDIO STATION	\$516.53
		43932	4/27/2021	CAWAT114691	AUDIO STATION	\$516.53
		43932	4/27/2021	CAWAT114692	STEEL CABINET	\$629.95
		43932	4/27/2021	CAWAT114489	SUPPLIES	\$52.75
		43932	4/27/2021	CAWAT114640	FACE MASKS	\$90.13
		44213	5/11/2021	CAWAT115026	SUPPLIES	\$37.63
		43932	4/27/2021	CAWAT114947	PARTS	\$14.49
		43932	4/27/2021	CAWAT114883	PARTS	\$13.49
		43932	4/27/2021	CAWAT114858	PARTS	\$17.57
		43932	4/27/2021	CAWAT114876	SUPPLIES	\$29.98
		43932	4/27/2021	CAWAT114674	GRAFFITI REMOVER	\$88.74
		43932	4/27/2021	CAWAT114833	SUPPLIES	\$30.13
		43932	4/27/2021	CAWAT114617	PARTS	\$42.88
		43932	4/27/2021	CAWAT114709	PARTS	\$38.23
	FIRST ALARM, INC.	43936	4/27/2021	608398	ALARM MONITORING AT LANDFILL	\$340.65
	GCS ENVIRONMENTAL EQUIPMENT SERVICES	43942	4/27/2021	23090	PARTS	\$75.13

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	GRANITE ROCK COMPANY	43945	4/27/2021	1292654	INV# 1292654 SQUEEGEE AND HANDLE	\$215.83
	GREEN RUBBER-KENNEDY AG	43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$184.54
		43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$901.07
		43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$46.14
		43947	4/27/2021	3/31/2021	PARTS & SUPPLIES	\$299.42
	HEIL ENVIRONMENTAL	44229	5/11/2021	22428295 RI	MONITOR	\$1,485.80
		44083	4/27/2021	22425878 RI	PARTS	\$664.16
	HOME DEPOT CREDIT SERVICES	44106	5/5/2021	04/13/2021	SUPPLIES	\$104.48
	KELLY-MOORE PAINT COMPANY, INC.	43960	4/27/2021	818-00000324124	PAINT	\$46.69
	LINCOLN STREET RADIATOR	43967	4/27/2021	21959	A/C SERVICE	\$203.36
	LOUI ELECTRONICS	44248	5/11/2021	37608	VEHICLE SUPPLIES	\$310.00
	MCLELLAN INDUSTRIES, INC.	43969	4/27/2021	H210291-IN	PART	\$3,826.12
	MID VALLEY SUPPLY	43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$29.06
		43973	4/27/2021	3/31/2021	JANITORIAL SUPPLIES	\$136.30
	MILLER MAXFIELD, INC.	44258	5/11/2021	0421W	PUBLIC OUTREACH CONSULTING SERVICES	\$2,525.00
		44258	5/11/2021	0321W	RESIDENTIAL FOOD SCRAP PILOT PROGRAM	\$2,981.25
	MISSION LINEN SUPPLY	43975	4/27/2021	292100-03/31/2021	UNIFORM RENTAL AND LAUNDRY SER	\$1,642.74
	MUNICIPAL MAINTENANCE EQUIPMENT	44264	5/11/2021	0159325-IN	PART	\$50.44
	NORCAL WASTE EQUIPMENT CO., INC.	43981	4/27/2021	6210550006	PUMP	\$906.34
		43981	4/27/2021	6210680022	PARTS	\$46.21
		43981	4/27/2021	6210780002	CREDIT- RETURNED PARTS	(\$46.21)
	NPM, INC.	44267	5/11/2021	182753	APRIL 2021 MONTHLY VISUAL	\$80.00
		44267	5/11/2021	182828	LOW-DENSITY CARDS ORDERED	\$852.15

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	OMEGA INDUSTRIAL SUPPLY INC.	43984	4/27/2021	133727	INV#133727 WIPES AND HAND SANITIZER QUARTS	\$587.54
		44272	5/11/2021	134297	INV#134297 WIPES AND HAND SANITIZERS QUARTS	\$587.48
	ORR SAFETY CORPORATION	44274	5/11/2021	INV5299917	INV#INV5299917 DISPOSABLE GLOVES	\$3,408.30
	OSUNA AUTO ELECTRIC & SMALL ENGINE REPAIR	44275	5/11/2021	42585	ALTERNATOR	\$223.31
		44275	5/11/2021	42613	WATER PUMP	\$723.81
		44275	5/11/2021	42549	573	\$191.85
		44000	4/27/2021	42196	STD RELAY	\$43.68
		44000	4/27/2021	42169	PLUG	\$5.41
		44000	4/27/2021	41940	VEHICLE PARTS AND SERVICE	\$367.68
		44000	4/27/2021	42343	TRIMMER LINE	\$93.94
		44000	4/27/2021	42215	PARTS	\$69.88
		44000	4/27/2021	42354	VEHICLE SERVICE	\$1,204.00
		44000	4/27/2021	42389	PARTS	\$30.55
		44000	4/27/2021	42346	SUPPLIES	\$104.87
	PACIFIC GAS & ELECTRIC	44282	5/11/2021	1437608399-5- 4/21/	ELEC	\$2,888.48
	PACIFIC TRUCK PARTS	44031	4/27/2021	3/31/2021	PARTS	\$333.16
		44031	4/27/2021	3/31/2021	PARTS	\$843.40
		44031	4/27/2021	3/31/2021	PARTS	\$6,084.43
	PAJARO VALLEY FABRICATION INC.	44032	4/27/2021	28800	CONTAINER REPAIR	\$468.51
		44032	4/27/2021	28799	MFG LABOR	\$31.41
		44032	4/27/2021	28764	SHEAR MATERIAL	\$35.44
		44032	4/27/2021	28776	MFG TUNNEL PROTECTOR	\$109.36
		44032	4/27/2021	28771	MFG LABOR	\$271.85
		44292	5/11/2021	28906	WELD CRACKS	\$176.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	PAJARO VALLEY FABRICATION INC.	44292	5/11/2021	28904	MFG ADAPTER PLATE	\$112.47
		44292	5/11/2021	28900	MFG BUSHING	\$47.24
		44292	5/11/2021	28845	REPAIR DUMP TRUCK	\$191.95
		44292	5/11/2021	28891	LABOR	\$721.05
		44292	5/11/2021	28890	REPLACE SWIVEL CAPS	\$2,288.00
		44292	5/11/2021	28902	MFG CHANNEL	\$204.68
		44292	5/11/2021	28886	CRACK REPAIR	\$132.00
		44292	5/11/2021	28842	LABOR TO MFG FOUR CLAMPS	\$177.38
		44292	5/11/2021	28878	LABOR TO SHEAR MATERIAL	\$24.04
		44292	5/11/2021	28870	LABOR TO REPAIR WATER TRUCK	\$732.57
		44032	4/27/2021	28836	HR PLATE	\$14.75
		44032	4/27/2021	28830	LABOR TO MFG LIGHT BRACKETS	\$194.25
		44032	4/27/2021	28827	LABOR TO REPAIR FORKS	\$176.00
		44032	4/27/2021	28794	LABOR TO CUT AND EXTEND ALUMINUM PIPES	\$264.00
	PAJARO VALLEY LOCK SHOP	44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$45.56
		44033	4/27/2021	3/31/21	SUPPLIES & REPAIRS	\$17.67
	PAJARO VALLEY PRINTING	44293	5/11/2021	41905	FOOD SCRAP POSTCARDS FOR MEADOWS MANOR	\$780.05
	PAPE MACHINERY, INC	44037	4/27/2021	12562184	PARTS	\$71.62
		44037	4/27/2021	12580482	PARTS	\$11.92
		44037	4/27/2021	12571448	PARTS	\$21.36
	PASO ROBLES TRUCK CENTER	44296	5/11/2021	0008240	PRESSURE CAP	\$45.11
	QUADIENT, INC.	44303	5/11/2021	16364928	INK AND LABELS FOR MAIL MACHINE	\$38.57
	RAFTELIS FINANCIAL CONSULTANTS, INC.	44045	4/27/2021	18925	UTILITY ENTERPRISE ANALYSIS AN	\$4,900.62
	RDO EQUIPMENT CO.	44306	5/11/2021	P2769139	PARTS	\$78.11

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	RDO EQUIPMENT CO.	44306	5/11/2021	P2747639	OIL FILTER	\$44.91
		44046	4/27/2021	P2606939	FILTERS	\$114.77
		44306	5/11/2021	P2664239	PARTS	\$207.47
		44306	5/11/2021	P2665439	CREDIT- PARTS RETURNED	(\$77.00)
	RETAIL MARKETING SERVICES, INC.	44048	4/27/2021	180784	INV#180784 CART SERVICE FOR THE MONTH OF MARCH 202	\$650.00
	SAFARI SIGNS	44312	5/11/2021	393295	GAS CARD DECALS	\$303.16
	SALINAS RADIATOR INC	44050	4/27/2021	69039	VEHICLE SERVICE	\$265.00
	SANDY RIVER MARKETING, INC.	44315	5/11/2021	25940	UNIFORMS FOR A. BANDERAS, A. GONZALEZ, G. GORDO,	\$368.10
		44315	5/11/2021	25940	UNIFORMS FOR A. BANDERAS, A. GONZALEZ, G. GORDO,	\$368.10
	SHIELDS, HARPER & CO	44061	4/27/2021	3217087	PART	\$203.87
	SNAP ON INDUSTRIAL	44066	4/27/2021	47584324	SUPPLIES	\$761.35
	SPECIALTY DISTRIBUTORS, INC	44069	4/27/2021	142551	PARTS	\$353.11
	STAPLES CREDIT PLAN	44325	5/11/2021	04/27/2021	SUPPLIES	\$165.58
		44325	5/11/2021	04/27/2021	SUPPLIES	\$106.69
		44112	5/5/2021	03/28/2021	OFFICE SUPPLIES	\$135.37
	STATE WATER RESOURCES CNTRL BD	44070	4/27/2021	SW-0210847	INV#SW-0210847 ANNUAL PERMIT 4/1/2021-3/31/2022 FA	\$1,474.00
		44070	4/27/2021	SW-0210845	INV#SW-0210845 ANNUAL PERMIT FROM 4/1/2021-3/31/20	\$1,474.00
	STREET SCENE ON & OFF ROAD PERFORMANCE, INC.	44073	4/27/2021	38189	PARTS AND SERVICE	\$644.36
	STURDY OIL COMPANY	44362	5/12/2021	04/30/2021	PETROLEUM PRODUCTS FOR CITY WI	\$285.14
		44362	5/12/2021	04/30/2021	PETROLEUM PRODUCTS FOR CITY WI	\$51,327.79
		44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$70,921.57

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	STURDY OIL COMPANY	44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$2,640.61
		44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$316.83
		44074	4/27/2021	03/31/2021	PETROLEUM PRODUCTS FOR CITY WI	\$316.83
	SUNSYSTEM TECHNOLOGY	44075	4/27/2021	039239	CITYWIDE SOLAR MAINTENANCE CON	\$1,409.00
	TENNANT SALES AND SERVICE COMPANY	44080	4/27/2021	917777733	INV#917777733 MATERIALS FOR SCRUBBER	\$376.92
	THE HOSE SHOP INC.	44084	4/27/2021	3/31/2021	SUPPLIES & REPAIR SUPPLIES	\$4,233.26
	TIREHUB, LLC	44332	5/11/2021	20071084	TIRES	\$321.62
		44085	4/27/2021	19927522	TIRES	\$179.88
		44085	4/27/2021	19980669	TIRES	\$856.66
		44085	4/27/2021	19903264	TIRES	\$1,166.40
	TOWNSEND AUTO PARTS	44086	4/27/2021	04/01/2021	PARTS	\$4,230.75
	TRI-COUNTY FIRE PROTECTION INC	44335	5/11/2021	55453	SERVICE	\$39.33
		44087	4/27/2021	55238	SERVICE	\$48.64
	TYLER TECHNOLOGIES, INC.	44338	5/11/2021	045-337740	LICENSING, IMPLEMENT, MAINT. M	\$459.00
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	2625-03/22/2021	IPHONE ACCESSORIES FOR GENARO	\$52.65
		44113	5/5/2021	9464-03/22/2021	SHOP KEY MANAGEMENT	\$22.94
		44113	5/5/2021	9464-03/22/2021	SHOP KEY MANAGEMENT	\$33.62
		44113	5/5/2021	9464-03/22/2021	CORE CHARGE REFUND FOR PART ORDERED 02/16/2021	(\$100.00)
		44113	5/5/2021	9464-03/22/2021	MEMBERSHIP FEE- ALEX GONZALEZ	\$298.00
		44113	5/5/2021	9464-03/22/2021	JACK FOR MSC SHOP	\$520.21
		44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$158.68
	VERIZON WIRELESS	44344	5/11/2021	9878216056	CELL & DATA CHARGES FOR MSC FROM 03/23/21-04/22/21	\$4.49

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0740	WATSONVILLE FORD	44347	5/11/2021	24470	PARTS	\$195.32
		44095	4/27/2021	24146	PARTS	\$79.75
		44096	4/27/2021	04/08/2021	2020 FORD F250 4X4 TRUCKS	\$59,999.92
		44347	5/11/2021	24551	PARTS	\$18.40
		44347	5/11/2021	24229	PARTS	\$58.16
	WATSONVILLE PAJARONIAN	44349	5/11/2021	19702	JOB AD	\$37.00
	WATSONVILLE UPHOLSTERY	44350	5/11/2021	003298	SEAT COVER	\$152.95
	WEST COAST RUBBER RECYCLING	44351	5/11/2021	21-608 FUEL CHARGE	INV#21-608 5% FUEL CHARGE AMOUNT NOT CHARGED TO OR	\$74.00
	WESTERN TRUCK CENTER-SAN LEANDRO, CA	44352	5/11/2021	084P13944	PART	\$162.78
		44099	4/27/2021	084P11076	PARTS	\$1,705.09
		44099	4/27/2021	084P11935	PARTS	\$332.71
		44099	4/27/2021	084P13882	PARTS	\$33.80
	Fund Total					\$317,265.55
0765	LENOVO INC.	43966	4/27/2021	6457020942	LENOVO LAPTOPS REPLACEMENT PROGRAM	\$2,679.85
		43966	4/27/2021	6457025062	FIRE LPT FOR CRP	\$1,992.26
	Fund Total					\$4,672.11
0780	ALLEN, GLAESSNER, HAZELWOOD & WERTH, LLP	44138	5/11/2021	15147	PROFESSIONAL SERVICES- CASTILLO V. COW	\$1,275.96
		44138	5/11/2021	15484	PROFESSIONAL SERVICES- CASTILLO V. COW	\$212.34
	APOSTOLIC ASSEMBLY	44101	5/5/2021	CLAIM #2021-10	SETTLEMENT	\$4,895.00
	BORDIN SEMMER LLT	44168	5/11/2021	03/24/2021	PROFESSIONAL SERVICES- COW V. 755 PALM AVE.	\$1,012.74
		44168	5/11/2021	04/12/2021	PROFESSIONAL SERVICES COW V. 755 PALM AVE	\$2,477.85
		44168	5/11/2021	10/13/2020	PROFESSIONAL SERVICES-755 PALM AVE	\$1,418.50

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0780	BORDIN SEMMER LLT	44168	5/11/2021	11/17/2020	PROFESSIONAL SERVICES COW V. 755 PALM AVE	\$1,048.55
	COLLINS COLLINS MUIR & STEWART LLP	44185	5/11/2021	4336566	LARA V. CITY OF WATSONVILLE- PROFESSIONAL SERVICES	\$5,386.00
		44185	5/11/2021	4335803	LARA V. CITY OF WATSONVILLE- PROFESSIONAL SERVICES	\$5,567.80
	LWP CLAIMS SOLUTIONS INC	44108	5/5/2021	941-44320	TRUST DEPOSIT	\$41,009.67
		44251	5/11/2021	19505	WORKERS COMPENSATION CLAIMS MA	\$13,574.00
		44358	5/12/2021	CLAIM 1894100012	SPECIAL TRUST DEPOSIT- M. MARTINEZ	\$33,984.00
	MICHAEL PEREZ	44110	5/5/2021	CLAIM 2021-11	SETTLEMENT	\$1,237.12
	THE GRUNSKY LAW FIRM LLC	44105	5/5/2021	96508	LEGAL SERVICES	\$7,761.50
	Fund Total					\$120,861.03
0787	MES VISION	44109	5/5/2021	4/30/2021	FUNDING FOR PLAN	\$2,401.38
	PREFERRED BENEFIT	44111	5/5/2021	40099	CLAIMS TO 4/22/2021	\$6,155.39
		44111	5/5/2021	40165	CLAIMS W/E 4/29/2021	\$8,415.33
		44360	5/12/2021	40395	CLAIMS- WEEK ENDING 05/06/2021	\$5,717.86
	Fund Total					\$22,689.96
0790	AT&T-CAL NET 2	43873	4/27/2021	000016289381	CALNET_100MBLINE ENDING 04/09/21	\$821.73
		44151	5/11/2021	000016365631	CALNET_C60 CITY FROM 03/24/21- 04/23/21	\$741.66
		44152	5/11/2021	000016365781	CALNET_PRI FROM 03/24/21- 04/23/21	\$1,958.55
	CDW GOVERNMENT, INC.	44176	5/11/2021	C411544	DVR HARD DRIVES	\$1,987.65
		44176	5/11/2021	C471182	SURFACE POWER SUPPY FOR R.BOXES	\$107.05
	CRUZIO/THE INTERNET STORE INC.	44192	5/11/2021	N29135-129	WIRELESS AP FOR CITY FROM 06/01/21-06/30/21	\$150.00
	EPICO SYSTEMS INC.	44103	5/5/2021	2020-99	FIBER PANEL ENCLOSURE	\$335.00

Fund #	Vendor Name	Check #	Invoice Date	Invoice	Invoice Description	Amount
0790	LAYER 1 NETWORKS INC.	44243	5/11/2021	40928	FIBER PARTS & INSTALL FOR LIBRARY	\$1,846.81
	RICOH USA, INC	44308	5/11/2021	5061878028	MONTHLY MAINTENANCE FOR 17 IKON COPIERS	\$85.91
	SDI PRESENCE LLC	44321	5/11/2021	6411	ON- DEMAND SERVICES IT GOVERNA	\$7,000.00
	SOFTWAREONE, INC.	44067	4/27/2021	US-PSI-1039679	MICROSOFT ANNUAL LICENSE RENEWAL	\$96,861.60
	U S BANK CORPORATE PAYMENT SYSTEM	44113	5/5/2021	2625-03/22/2021	COMM. ROOM HARDWARE REPAIR	\$203.86
		44113	5/5/2021	2625-03/22/2021	ACCESSORIES FOR I.T.	\$33.87
		44113	5/5/2021	2625-03/22/2021	IPHONE SPARE ACCESSORIES	\$53.01
	VERIZON WIRELESS	44344	5/11/2021	9878209515	CITY CELL & DATA CHARGES FROM 03/23-04/22/21	\$114.03
	Fund Total					\$112,300.73
Total	Total					\$3,412,464.27



MISCELLANEOUS DOCUMENTS REPORT

MAY 25, 2021

1.0 MINUTES

- Planning Commission
March 2, 2021

2.0 PROCLAMATIONS

- Abel Mejia
Teacher of the Year
May 12, 2021
- Dignity Health Dominican Hospital
Al Smith Friend of Agriculture
May 19, 2021

MINUTES**REGULAR MEETING OF THE PLANNING COMMISSION
OF THE CITY OF WATSONVILLE****TELECONFERENCE/REMOTE****March 2, 2021****6:30 PM**

In accordance with City policy, all Planning Commission meetings are recorded on audio and video in their entirety and are available for review in the Community Development Department (CDD). These minutes are a brief summary of action taken.

1. ROLL CALL

Vice-Chair Anna Kammer, and Commissioners Ed Acosta, Gina Cole, Daniel Dodge, Veronica Dorantes-Pulido, Lucy Rojas and Jenni Veitch-Olson were present.

Staff members present were City Attorney Alan Smith, Community Development Director Suzi Merriam, Principal Planner Justin Meek, Executive Assistant Deborah Muniz, Administrative Assistant II Maria Elena Ortiz and City Interpreter Carlos Landaverry.

Vice-Chair Kammer and City Attorney Smith went over the Planning Commissioner's attendance and absences per the City Charter.

2. PLEDGE OF ALLEGIANCE

Vice-Chair Kammer led the Pledge of Allegiance.

3. PRESENTATIONS & ORAL COMMUNICATIONS**A. ORAL COMMUNICATIONS FROM THE PUBLIC**

None

B. ORAL COMMUNICATIONS FROM THE COMMISSION

Commissioner Cole thanked the City of Watsonville Parks and Community Services Department, Community Bike Collective, Mountain Bikers of Santa Cruz, and all who were involved in the pump track project at Ramsay Park.

Commissioner Dodge shared that he will be contacting the Public Works department in regards to providing proper noticing to residents when projects that affect their neighborhood will take place.

4. NEW BUSINESS**A. NOMINATION AND ELECTION OF PLANNING COMMISSION CHAIRPERSON****1) Nomination Period**

Community Development Director Merriam opened the nomination period for the election of Planning Commission Chairperson.

Commissioner Dodge nominated Commissioner Cole.

Commissioner Cole nominated Commissioner Veitch-Olson.

Commissioner Cole declined the nomination from Commissioner Dodge.

Commissioner Veitch-Olson accepted the nomination from Commissioner Cole.

2) Public Input

None

3) Motion Electing New Chairperson

A roll call vote was cast to elect Commissioner Veitch-Olson as Chairperson. The votes are as follows:

AYES: COMMISSIONERS: Acosta, Cole, Dodge, Dorantes-Pulido,
Kammer, Rojas, Veitch-Olson

NOES: COMMISSIONERS: None

ABSENT: COMMISSIONERS: None

B. NOMINATION AND ELECTION OF PLANNING COMMISSION VICE-CHAIR PERSON**1) Nomination Period**

Community Development Director Merriam opened the nomination period for the election of Planning Commission Vice-Chairperson.

Commissioner Acosta nominated Commissioner Dorantes-Pulido.

Commissioner Dorantes-Pulido accepted the nomination from Commissioner Acosta.

Commissioner Cole nominated Commissioner Kammer.

Commissioner Kammer declined the nomination from Commissioner Cole.

2) Public Input

None

3) Motion Electing New Vice-Chairperson

A roll call vote was cast to elect Commissioner Dorantes-Pulido as Vice-Chairperson. The votes are as follows:

AYES:	COMMISSIONERS:	Acosta, Cole, Dodge, Dorantes-Pulido, Kammer, Rojas, Veitch-Olson
NOES:	COMMISSIONERS:	None
ABSENT:	COMMISSIONERS:	None

5. PRESENTATIONS AND REPORTS**A. PRESENTATION BY RAIMI AND ASSOCIATES ON AN UPDATE OF THE DOWNTOWN SPECIFIC PLAN**

Presentation was given by Simran Malhotra, Principal, Raimi + Associates.

In answering Commissioner Dodge, Ms. Malhotra provided an update on the acquisition of Highway 152 from Caltrans, and a status on the Fox Theatre and Porter Buildings.

Commissioners Cole and Kammer acknowledged Raimi + Associates, City staff, and the Stakeholder Committee for their work on the Downtown Specific Plan.

In answering Commissioner Rojas, Ms. Malhotra went over the timeline for the Downtown Specific Plan.

Chair Veitch-Olson thanked Ms. Malhotra for her work on the Downtown Specific Plan.

Ms. Malhotra, Principal Planner Meek and Director Merriam answered questions from member of the public Judy, regarding the rail trail and future connection to downtown Watsonville.

6. REPORT OF THE SECRETARY

None

7. ADJOURNMENT

Chair Veitch-Olson adjourned the meeting at 8:05 PM. The next remote/teleconference Planning Commission meeting is scheduled for Tuesday, April 6, 2021, at 6:00 PM.

ADOPTED MINUTES 4.A.

DocuSigned by:

Suzi Merriam

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Suzi Merriam, Secretary
Planning Commission

DocuSigned by:



1FBCB895FAFF424...

Jenni Veitch-Olson, Chair
Planning Commission




P r o c l a m a t i o n

Abel Mejia Teacher of the Year May 12, 2021

- WHEREAS,** Abel Mejia was a bilingual teacher in the Pajaro Valley Unified School District and a lifelong Latino activist in Santa Cruz County; and
- WHEREAS,** Abel was first a student of PVUSD and later a teacher at the secondary level, beginning in 1998 at Rolling Hills Middle School, where he spent three years teaching Social Studies for grades 6th-8th; and
- WHEREAS,** in 2001 Abel moved to Watsonville High School and taught US History, Government and Economics; and
- WHEREAS,** Abel served as president for the Pajaro Valley Chapter of the Association of Mexican American Educators for 12 years; and
- WHEREAS,** Abel always worked hard for the Association, including leading meetings, writing educational articles and letters to the editor for local newspapers, attending and speaking at school board meetings, writing resolutions, organizing student poster contests and fundraising; and
- WHEREAS,** Abel often reached out to state, county, city and school administrators regarding educational issues to voice concerns and offer suggestions; and
- WHEREAS,** Abel was also a member of various advocacy organizations including California Association for Bilingual Education, California Association of Mexican American Educators, Inc., PVFT Committee on Political Action, California Federation of Teachers and AFL-CIO; and
- WHEREAS,** Abel was an advisor for several student-led groups, such as MATA, and was a very active union member in the Pajaro Valley Federation of Teachers, where he functioned as Building Representative and Chair of the Elections Committee; and
- WHEREAS,** Abel was a leader, mentor, friend and champion for social and educational justice who always encouraged others to be involved in “good trouble,” and will be dearly missed by his loved ones, students and coworkers.

NOW, THEREFORE, I, Jimmy Dutra, Mayor of the City of Watsonville, in the State of California, on behalf of the City Council hereby recognize Abel Mejia as being named “Teacher of the Year” by the Pajaro Valley Chapter of the Association of Mexican American Educators, honor his legacy as a community leader and express our deepest sympathies for his passing.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Watsonville to be affixed this 12th day of May, Two thousand and twenty one.



Jimmy Dutra, Mayor

WATSONVILLE, CALIFORNIA



P r o c l a m a t i o n

Dignity Health Dominican Hospital Al Smith Friend of Agriculture May 19, 2021

- WHEREAS,** the Adrian Dominican Sisters arrived in Santa Cruz County, then a fishing community with summertime tourist trade, in 1941; and
- WHEREAS,** five of these sisters, only one being a nurse, moved from Michigan to reopen a failed hospital on West Cliff Drive; and
- WHEREAS,** in 1988, that hospital joined what was then known as Catholic Healthcare West and continued to build on the tenets of community outreach and help for those in need as it transitioned into Dignity Health Dominican Hospital; and
- WHEREAS,** Dignity Health Dominican Hospital's current Mission Vision & Values are compassion, inclusion, integrity, excellence and collaboration; and
- WHEREAS,** Dignity Health Dominican Hospital has evolved over the years to offer the type of cutting-edge technology typically only seen in large metropolitan areas; and
- WHEREAS,** Dignity Health Dominican Hospital has taken a leadership role in providing COVID-19 vaccines to farmworkers in the County; and
- WHEREAS,** Dignity Health Dominican Hospital held the first large scale vaccination clinic in California that focused on agricultural workers; and
- WHEREAS,** Dignity Health Dominican Hospital also collaborated with Santa Cruz County Farm Bureau on a formula that would ensure equity in the distribution of vaccines; and
- WHEREAS,** Dignity Health Dominican Hospital's ongoing efforts with vaccine distribution have made Santa Cruz County a model in prioritizing farmworkers for other counties nationwide; and
- WHEREAS,** Dignity Health Dominican Hospital will celebrate its 80th anniversary later this year, and is committed to continue serving all who walk through their doors, regardless of economic status.

NOW, THEREFORE, I, Jimmy Dutra, Mayor of the City of Watsonville, in the State of California, on behalf of the City Council hereby congratulate Dignity Health Dominican Hospital on receiving the 2021 "Al Smith Friend of Agriculture" Award, and commend them for their tireless efforts to continue aiding the community in the face of the many unique challenges brought on by the COVID-19 pandemic.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Watsonville to be affixed this 19th day of May, Two thousand and twenty one.


Jimmy Dutra, Mayor

WATSONVILLE, CALIFORNIA



P *roclamation*

Pizzamia *Zamora Family* *May 25, 2021*

WHEREAS, Pizzamia has served Watsonville and the surrounding areas since 1996; and

WHEREAS, Pizzamia is owned and operated by the Zamora family, namely Ramon and his wife Teresa, until her passing in 2020, and their children Araceli, Jovita, Jessica, Juan and Raymond; and

WHEREAS, Ramon prides himself in keeping it all in the family, having only relatives working at the restaurant; and

WHEREAS, Pizzamia's menu also includes calzones with a wide range of fillings, cheesy bread and chicken wings; and

WHEREAS, Pizzamia has been a favorite of Watsonville High students for several years due to its convenient location, affordable prices and delicious flavor; and

WHEREAS, Pizzamia has a loyal customer base, many with childhood memories of dining at the restaurant with their families.

NOW, THEREFORE, I, Jimmy Dutra, Mayor of the City of Watsonville, in the State of California, on behalf of the City Council hereby acknowledge the Zamora family and their business, Pizzamia, for providing exceptional service and excellent food at reasonable prices, and wish for them to continue being part of the community for many more years.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Watsonville to be affixed this 25th day of May, Two thousand and twenty one.



Jimmy Dutra, Mayor

WATSONVILLE, CALIFORNIA



P r o c l a m a t i o n

Celebrations

Party & Rentals

May 25, 2021

WHEREAS, Christina and Richard Gonzales haven been Watsonville residents for decades, she a lifelong one, while he was born in Texas but has lived here the majority of his life; and

WHEREAS, Christina is a registered nurse, though she is not presently practicing, and Richard served in Army National Guard for 23 years; and

WHEREAS, they started their business, Celebrations Party & Rentals, in 1999; and

WHEREAS, Celebrations offers a wide range of services, including event rentals, party decorations, bounce houses, balloons and cake decorating supplies; and

WHEREAS, Christina is currently part of the Watsonville Police Assistance Fund Board of Directors, which is a non-profit that raises money for causes such as National Night Out, Shop With a Cop and Monterey Bay Outdoor Youth Day; and


WHEREAS, Richard is a member of Knights of Columbus' Watsonville Chapter, a fraternal organization that makes annual donations to several non-profits; and

WHEREAS, they have both volunteered with Jacob's Heart, Make-a-Wish Foundation as well as various school events, and regularly donate to the local Relay for Life.

NOW, THEREFORE, I, Jimmy Dutra, Mayor of the City of Watsonville, in the State of California, on behalf of the City Council hereby recognize Christina and Richard Gonzales and Celebrations Party & Rentals for serving the community for over 20 years, and for being an example of involvement and dedication to the same.



IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Watsonville to be affixed this 25th day of May, Two thousand and twenty one.


Jimmy Dutra, Mayor

WATSONVILLE, CALIFORNIA



P r o c l a m a t i o n

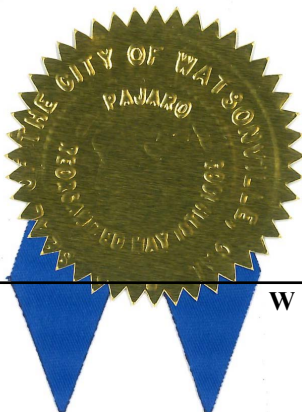
Guillermo Aranda

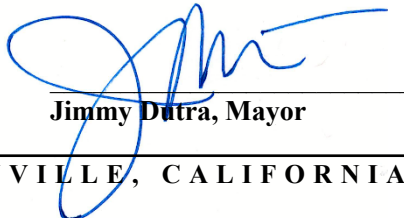
May 25, 2021

- WHEREAS,** Guillermo “Yermo” Aranda, born and raised in National City, comes from a family of artists, craftsmen and musicians; and
- WHEREAS,** Yermo is co-founder and served as the first director of El Centro Cultural de la Raza in San Diego, where he initiated the first murals in Chicano Park, now a National Historic Landmark, in April of 1973; and
- WHEREAS,** Yermo arrived in Watsonville in 1983, soon after which he began teaching Aztec dance and co-founded White Hawk Dancers, an organization that provides visual and performing arts workshops for juveniles; and
- WHEREAS,** Yermo has completed over 80 murals, having been commissioned by a variety of agencies, among them California Arts Council, Cultural Council of Santa Cruz County, Mexican American Community Services Agency of San Jose and San Diego City; and
- WHEREAS,** one of Yermo’s most prominent local pieces is a mural that graced Watsonville High School’s cafeteria for nearly 30 years, having been completed in collaboration with a group of students in October of 1991; and
- WHEREAS,** the mural was representative of the immigrant struggle and of finding pride in one’s culture; and
- WHEREAS,** when Yermo learned that this mural had been painted over he began efforts to recreate it, and was met with an outpouring of support from the community; and
- WHEREAS,** with the help of current students as well as former ones who worked on the original piece, other local artists and family members, the recreation was finished on April 20th of this year; and
- WHEREAS,** Yermo has received several accolades in his career, including the Gail Rich Award in 1997, the YMCA’s Community Racial Justice Heroes Award in 1999, the Jackie Kennedy Award from TV 8 in Salinas in 2000 and was named Artist of the Year by the Santa Cruz County Arts Commission in 2020.

NOW, THEREFORE, I, Jimmy Dutra, Mayor of the City of Watsonville, in the State of California, on behalf of the City Council hereby recognize Guillermo “Yermo” Aranda for his valuable contributions to the art community, as well as his work with local youth and congratulate him on the completion of the revitalized “Sueños” mural that will inspire generations to come.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Watsonville to be affixed this 25th day of May, Two thousand and twenty one.




Jimmy Dutra, Mayor

WATSONVILLE, CALIFORNIA



MINUTES REGULAR CITY COUNCIL MEETING

May 11, 2021

City of Watsonville
Teleconference/Remote

4:00 p.m.

1. **CLOSED SESSION**

Public comments regarding the Closed Session Agenda were accepted by the City Council at that time.

The City Council of the City of Watsonville recessed to Closed Session to discuss the matters that follow:

1.a **CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION**

(Government Code Section 54956.9(a))

- 1) Name of Case: The Estate of Robert Castillo and Guadalupe Castillo, individually and as heir to the Estate of Robert Castillo v City of Watsonville et-al. United States District Court, Northern District (Case Number: 20-CV04395-VKD)
- 2) Name of case: Janice Guy v City of Watsonville – Santa Cruz Superior Court (Case Number: 20CV01851)

1.b **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

(Government Code Section 54956.9 (b))

Initiation of litigation pursuant to subdivision (c) of Section 54956.9:
[1 Case]

1.c. **CONFERENCE WITH LABOR NEGOTIATOR**

(Government Code Section 54957.6)

Agency negotiator: Nathalie Manning, Matt Huffaker & Mike McDougall

Employee organization: Confidential, Fire Management, IAFF Local 1272 (Fire), Management, Mid-Management, Police Management, Service Employees International Union, Local 521 Clerical Technical (SEIU)

1.d. **PERSONNEL MATTERS**

(Government Code Section 54957)

Public Employee Performance Evaluation

Title: City Manager & City Clerk

CITY COUNCIL RESUMED AT 5:38 P.M.

2. ROLL CALL

Mayor Dutra, and Council Members Estrada, García, González, and Montesino were present via teleconference through Zoom Webinar. Mayor Pro Tempore Parker was absent.

Staff members present via teleconference through Zoom Webinar were City Manager Huffaker, City Attorney Smith, City Clerk Vázquez Flores, Assistant City Manager Vides, Police Chief Honda, Fire Chief Lopez, Deputy City Manager Manning, Administrative Services Director Czerwin, Community Development Director Merriam, Interim Library Director Martinez, Innovation & Technology Director Boyes, Parks & Community Services Director Calubaquib, Airport Director Williams, Assistant Public Works & Utilities Directors Rodriguez and Di Renzo, Assistant Parks & Community Services Director Heistein, Assistant Community Development Director Allen, Assistant Finance Director Duran, Police Captains Zamora and Rodriguez, Housing Manager Landaverry, Assistant City Clerk Ortiz, Administrative Analysts Paz and Jauregui, Environmental Science Workshop Coordinator Gertler, and Interpreter Vázquez-Quintero.

3. PLEDGE OF ALLEGIANCE

4. INFORMATION ITEMS

4.a REPORT OF DISBURSEMENTS

4.b WRITTEN REPORTS BY COUNCIL MEMBERS REGARDING ACTIONS TAKEN ON THEIR REGIONAL COMMISSIONS/BOARD MEETINGS THAT MAY AFFECT THE CITY OF WATSONVILLE

Santa Cruz County Regional Transportation Commission May Meeting Highlights
(Council Member González)

5. PRESENTATIONS & ORAL COMMUNICATIONS

5.a ORAL COMMUNICATIONS FROM THE PUBLIC

Eli requested a process of accountability be put in place for the Council and City staff.

Steve Trujillo, District 7, requested all members of the public be given an equal opportunity to speak and for the City to be transparent when forming committees. He requested the City create a process for responding to complaints submitted by the public.

5.b ORAL COMMUNICATIONS FROM THE COUNCIL (2 MINUTES EACH)

Member Estrada wished everyone a happy Mother's Day. He congratulated Estelle González, student at Watsonville Charter School of the Arts, for her recognition by the Queer Straight Alliance. He invited members of the public to his District 4 Meeting.

Member González invited everyone to utilize the sports fields and courts at E.A. Hall Middle School.

Member Hurst thanked Scouts BSA Troop 558 and Scouts BSA Girls Troop 2558 for leading the Pledge of Allegiance. He wished everyone a happy Mother's Day.

Member García spoke about the English 1B class offered at Cabrillo College where students review essays, poetry, and songs submitted by community members. She shared a poem she wrote titled *The Voice*.

Mayor Dutra spoke about the Queer Youth Leadership Awards. He invited the public to join him on the Mayor's Bike Ride. He encouraged the public to attend the neighborhood meeting on Atkinson Lane.

5.c REPORT OUT OF CLOSED SESSION

City Attorney Smith stated Council received reports on all items in Closed Session, but took no final action.

5.d MAYOR'S PROCLAMATION RECOGNIZING ROCKY & RU PATEL FOR THEIR MANY DELICIOUS CONTRIBUTIONS TO THE LOCAL GASTRONOMY AS WELL AS THEIR COMMITMENT TO THE COMMUNITY

5.e MAYOR'S PROCLAMATION RECOGNIZING MARCELINO BAYUGA & HBJ ORIENTAL STORE & FOOD TO GO FOR PROVIDING INTERNATIONAL CUISINE TO THE CITY, WITH WISHES FOR THEM TO CONTINUE BEING A PART OF THE COMMUNITY FOR MANY YEARS TO COME

6. REPORTS TO COUNCIL -- No Action Required

6.a. CITY MANAGER'S UPDATE REPORT

7. CONSENT AGENDA

MOTION: It was moved by Member Montesino, seconded by Member González and carried by the following vote to approve the Consent Agenda:

AYES:	MEMBERS:	Estrada, García, González, Hurst, Montesino, Dutra
NOES:	MEMBERS:	None
ABSENT:	MEMBERS:	Parker

7.a MOTION APPROVING MINUTES OF APRIL 27 & 30, 2021

**7.b RESOLUTION NO. 134-21 (CM):
A RESOLUTION APPROVING PLANS AND SPECIFICATIONS & CALLING FOR BIDS FOR THE WATSONVILLE SLOUGH CONNECTOR TRAIL PROJECT AT RAMSAY PARK PROJECT NO. PK-21-01 (ESTIMATED COST OF \$2,384,190: \$751,190 WILL BE FUNDED FROM THE URBAN GREENING SPECIAL GRANTS FUND, \$200,000 FROM THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUND, \$95,000 FROM THE CANNABIS MEASURE M FUND, \$150,000 FROM THE PARK DEVELOPMENT FUND, & \$1,188,000 FROM THE GENERAL FUND)**

**7.c RESOLUTION NO. 135-21 (CM):
A RESOLUTION APPROVING FIRST AMENDMENT TO CONSULTANT SERVICE AGREEMENT WITH PÁJARO VALLEY UNIFIED SCHOOL DISTRICT TO PROVIDE THE**

CITY'S EXCEL IN PLACE PROGRAM, INCREASING COMPENSATION IN AN AMOUNT NOT TO EXCEED \$25,000, & EXTENDING THE CONTRACT TERM TO JUNE 30, 2021

7.d RESOLUTION NO. 136-21 (CM):

A RESOLUTION AWARDED \$734,555.50 BID TO GRANITE ROCK COMPANY FOR THE LINCOLN STREET SAFETY IMPROVEMENTS PROJECT NO. ST-20-03 & AUTHORIZING \$100,000 BUDGET APPROPRIATIONS FROM THE GAS TAX FUND, \$140,000 FROM THE SB1-GAS TAX FUND, & \$159,555.50 FROM THE MEASURE D-TRANSPORTATION FUND (ESTIMATED COST OF \$734,555.50: \$340,000 WILL BE FUNDED FROM THE ACTIVE TRANSPORTATION PLAN GRANT FUND, \$100,000 FROM THE GAS TAX FUND, \$140,000 FROM THE SB1-GAS TAX FUND, & \$159,555.50 FROM THE MEASURE D-TRANSPORTATION FUND)

7.e RESOLUTION NO. 137-21 (CM):

A RESOLUTION APPROVING A ONE-YEAR LICENSE AND AGREEMENT WITH WATSONVILLE YOUTH BASEBALL FOR THE USE OF PINTO LAKE PARK BASEBALL FIELD COMMENCING ON APRIL 1, 2021, & ENDING DECEMBER 31, 2021

JOINT COUNCIL/SUCCESSOR AGENCY MEETING

7.f RESOLUTION NO. 138-21 (CM)

RESOLUTION NO. 1-21 (SA)

A JOINT RESOLUTION OF THE CITY COUNCIL & SUCCESSOR AGENCY OF THE FORMER REDEVELOPMENT AGENCY OF THE CITY OF WATSONVILLE AMENDING THE 2020-2021 BUDGET TO AUTHORIZE \$2,947,095.50 BUDGET APPROPRIATION TO ALLOW TRANSFER BETWEEN FUNDS TO CORRECT NEGATIVE CASH BALANCES & TRANSFER CORRECTION TO THE REDEVELOPMENT AGENCY FUND

8. ITEMS REMOVED FROM CONSENT AGENDA (*None*)

CITY COUNCIL MEETING

9. PUBLIC HEARINGS, ORDINANCES, & APPEALS

9.a CONSIDERATION OF 2021-2022 COMMUNITY DEVELOPMENT BLOCK GRANT ANNUAL ACTION PLAN

1) Staff Report by Housing Manager Landaverry & Administrative Analyst Paz

2) City Council Clarifying & Technical Questions

Administrative Analyst Paz answered a question from Member García regarding the advertising and attendance of virtual meetings for the CDBG Annual Action Plan.

In answering Member García, Housing Manager Landaverry spoke about funding and phases of remodeling the Senior Center.

3) Public Hearing

Mayor Dutra opened the public hearing.

Eli requested staff focused efforts on broader outreach to ensure greater participation from community members for future public meetings. She suggested hiring someone to manage the City's social media accounts.

Jessica Carrasco requested information regarding the use of funds for the Youth Center and asked for increased public outreach efforts.

Steve Trujillo asked for better outreach to the community regarding City meetings and workshops.

Fernando Muñoz suggested City staff use social media to promote meetings to create greater public awareness.

After checking if anyone in the teleconference wanted to speak on the matter, hearing none, Mayor Dutra closed the public hearing.

- 4) **MOTION:** It was moved by Member García, seconded by Member Montesino and carried by the following vote to approve the resolution listed below:

AYES:	MEMBERS:	Estrada, González, García, Hurst, Montesino, Dutra
NOES:	MEMBERS:	None
ABSENT:	MEMBERS:	Parker

- 6) **RESOLUTION NO. 139-21 (CM)**
A RESOLUTION APPROVING COMMUNITY DEVELOPMENT BLOCK GRANT ("CDBG") ANNUAL ACTION PLAN FOR FISCAL YEAR 2021-2022 & AUTHORIZING THE CITY MANAGER TO SUBMIT SAME TO THE UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT FOR APPROVAL, WITH ANY POSSIBLE ADJUSTMENTS TO THE FUNDING LEVELS, AND WITH CLARIFYING AND/OR NON-SUBSTANTIVE MODIFICATIONS, AS NECESSARY

10. NEW BUSINESS

10.a. CONSIDERATION OF CONTRACT FOR SITE SERVICE AGREEMENT WITH PÁJARO VALLEY UNIFIED SCHOOL DISTRICT FOR THE CITY'S ENVIRONMENTAL SCIENCE WORKSHOP TO OPERATE DROP-IN SCIENCE PROGRAMMING

- 1) **Staff Report by Environmental Science Workshop Coordinator Gertler**
- 2) **City Council Clarifying & Technical Questions**
Environmental Science Workshop Coordinator Gertler answered questions from Member García regarding the schedule of the mobile science workshop.

In answering Member Estrada, Environmental Science Workshop Coordinator Gertler spoke about future plans for the workshop and ways in which the Council could support it.

Environmental Science Workshop Coordinator Gertler answered a question from Member González regarding the mobile science workshop's schedule for Pájaro Park.

3) Public Input

Steve Trujillo suggested an electric vehicle be purchased for the mobile workshop. He encouraged allocating more funds to them.

Jessica Carrasco requested more funding for the Science Workshop and creation of additional programs to reach more of the community's youth.

Eli requested additional funding and staff for the programs.

4) MOTION: It was moved by Member Hurst, seconded by Member González and carried by the following vote to approve the resolution listed below:

AYES:	MEMBERS:	Estrada, García, González, Hurst, Montesino, Dutra
NOES:	MEMBERS:	None
ABSENT:	MEMBERS:	Parker

**6) RESOLUTION NO. 140-21 (CM)
A RESOLUTION APPROVING A \$200,000 SITE SERVICES AGREEMENT WITH PÁJARO VALLEY UNIFIED SCHOOL DISTRICT, FOR THE CITY'S ENVIRONMENTAL SCIENCE WORKSHOP TO OPERATE DROP-IN SCIENCE PROGRAMMING AT ITS THREE LOCATIONS: RIVER PARK, MARINOVICH COMMUNITY CENTER, AND THE MOBILE SCIENCE VAN, COMMENCING ON APRIL 28, 2021, AND ENDING JUNE 30, 2021; AND APPROPRIATING SUCH FUNDS TO THE SPECIAL GRANTS FUND**

10.b CONSIDERATION OF CONTRACTS WITH DAVEY RESROUCE GROUP & WATSONVILLE WETLANDS WATCH REGARDING URBAN FOREST MANAGEMENT PLAN

1) Staff Report by Assistant Parks & Community Services Director Heistein & Executive Director for Watsonville Wetlands Watch Jonathan Pilch

2) City Council Clarifying & Technical Questions

Assistant Parks & Community Services Director Heistein, in answering Member García, explained how the plan would help conserve water during the drought and spoke about community engagement efforts. He also spoke about the timeline for implementation of a tree protection ordinance.

In answering Member Estrada, Mr. Pilch informed the public where they could obtain free trees and tree resources.

In answering Member Estrada, Assistant Parks & Community Services Director Heistein spoke about ways the public could be encouraged to plant trees on their properties.

City Manager Huffaker answered questions from Mayor Dutra regarding actions that could be taken to require developers to plant trees as part of new projects.

In answering Member Estrada, Assistant Parks & Community Services Director Heistein spoke about working with housing associations to obtain their support for residents to plant trees on their properties.

Assistant Parks & Community Services Director Heistein, in answering Member García spoke about education efforts to make the public aware of the guidelines for proper tree planting.

3) Public Input

Fernando Muñoz spoke about the potential liabilities of planting trees without first educating the public about the proper procedures to do so.

Steve Trujillo, District 7, spoke about ensuring trees are planted in adequate locations and the importance of educating community members.

Eli stated Community Action Board (CAB) listed food insecurity as an issue in the community and suggested planting fruit trees to provide accessible and free food source for all.

Raymond Cancino, Community Bridges Chief Executive Officer, spoke about expanding the urban canopy and about allocating funds for future maintenance needs relating to the planting and removal of trees

Jessica Carrasco informed the public about CAB's Watsonville Works program, which enlisted the homeless population's help with City clean up and supported the planting of fruit trees. She also expressed her hopes for Parks & Community Services to receive additional funding for all the projects.

Karina Moreno spoke about her concerns with climate change and the benefits of planting trees.

4) MOTION: It was moved by Member Hurst and seconded by Member Montesino and carried by the following vote to approve the resolution listed below:

AYES:	MEMBERS:	Estrada, Dutra, González, García, Hurst, Montesino
NOES:	MEMBERS:	None
ABSENT:	MEMBERS:	Parker

**5) RESOLUTION NO. 141-21 (CM)
A RESOLUTION AWARDED CONTRACT TO DAVEY RESOURCE GROUP, INC., TO ASSIST THE CITY IN DEVELOPING AN URBAN FOREST MANAGEMENT PLAN, TREE PROTECTION ORDINANCE, & OTHER RELATED SERVICES TO MEET THE REQUIREMENTS OF A CAL FIRE FUNDED GRANT PROJECT, IN AN AMOUNT NOT TO EXCEED \$268,664; AUTHORIZING A BUDGET APPROPRIATION OF \$268,664 FROM THE SPECIAL GRANTS FUND**

**6) RESOLUTION NO. 142-21 (CM)
A RESOLUTION APPROVING CONTRACT WITH WATSONVILLE WETLANDS WATCH TO SUPPORT THE CITY WITH TREE PLANTING, URBAN FOREST MANAGEMENT PLAN DEVELOPMENT & GRANT**

**ADMINISTRATION/REPORTING TO MEET GRANT PROJECT OBJECTIVES
FOR THE WATSONVILLE COMMUNITY FORESTRY PROJECT, IN AN
AMOUNT NOT TO EXCEED \$349,800 & AUTHORIZING BUDGET
APPROPRIATION OF AN AMOUNT NOT TO EXCEED \$349,800 FROM THE
SPECIAL GRANTS FUND**

10.c.STUDY SESSION WITH COMMUNITY & COUNCIL REGARDING CATERING TRUCKS

1) Presentation by Community Development Director Merriam, Police Captain Zamora & Fire Chief Lopez

2) City Council Clarifying & Technical Questions

In answering Member García, Police Captain Zamora spoke about the challenges the Police Department faced in citing unlicensed food trucks. Community Development Director Merriam explained code enforcement staff was sent out to speak with vendors and review the requirements for operating said trucks.

Community Development Director Merriam, in answering Member González, spoke about catering trucks being allowed to park on private property per the current City ordinance.

In answering Member Hurst, Community Development Director Merriam spoke about the brochure the City had created, which outlined the process for obtaining all necessary permits to operate a catering truck.

City Manager Huffaker answered questions from Member Estrada regarding efforts to educate the public about requirements for operating food trucks and the possibility of partnering with community organizations to ensure continuing the efforts.

City Manager, in answering Mayor Dutra Huffaker spoke about the process for taxing brick and mortar restaurants and food trucks.

Member García requested staff work on streamlining the permitting process for food trucks, and to not have police be responsible for enforcement.

Member González requested for staff to develop requirements and hours of operation that would be fair for both restaurants and food trucks.

Member Hurst requested to see the City's brochures on the permitting process for catering trucks. He asked staff to streamline the process and ensure fairness.

Member Estrada requested that staff and Council worked on uniting the business community and find ways to support them all.

Member Montesino and Mayor Dutra requested for staff to simplify the permitting process and not to have police be responsible for enforcement.

3) Public Input

Fernando Munoz spoke about the differences between taxes paid by brick and mortar restaurants and food trucks. He suggested the City set a tax for those allowing food trucks on their property, as well as a yearly fee for the trucks.

Raymond Cancino stated the process for obtaining permits to operate catering trucks was confusing. He asked for all stakeholders to be included in conversations regarding catering trucks.

Steve Trujillo presented ideas for locations where catering trucks can be allowed to operate, separate from brick and mortar businesses.

Craig Hammond explained the challenges his catering business faced with the extensive requirements.

Veronica requested information regarding locations where food trucks are required to park once they conclude business.

Eli stated food trucks contributed their time and resources to the community and asked staff to create conditions for these trucks to operate.

Gerardo Jimenez, Tacos el Jerry owner, spoke about the efforts by food truck owners to comply with permitting and sanitation regulations.

Roberto Rodriguez expressed difficulty with obtaining all necessary permits to be compliant with City requirements.

Cesario Ruiz spoke about the monetary aspect of starting a food truck business and challenges vendors faced.

Chris D spoke about willingness of catering food truck vendors to comply with all regulations. He spoke about challenges of operating a catering truck.

Celeste explained how food trucks contribute to the local economy and expressed her concerns with the regulations for food trucks.

Gabe Medina asked staff to hold monthly trainings for catering truck operators and to find appropriate spaces for them to continue operating.

The following speakers spoke about challenges catering truck operators face, contributions they made to the community, asked that the permitting process be simplified, and restrictions eased:

Judixi

Ana Jimenez, Biwise Foods owner

Arturo Silva

Jose Ortiz

Jorge Martinez, J & S Catering

Pedro, Wings with Attitude

Kasia, Ate3One

Roberto, Acapulco Tropical

Oscar Ríos

Eduardo Rentería, Tacos el Jerry

Carmen, El Pájaro CDC

Felipe Hernández

Xitlali
Jessica Carrasco
Karina Moreno

4) Appropriate Motion (none)

Member García asked staff to streamline the permit process for catering trucks, redirect enforcement on food trucks away from police, and explore location options to allow catering trucks to operate.

Member González stated Council should explore to streamline the permit process for catering trucks and redirect enforcement on food trucks away from police. He added that all business should be treated equally and should abide by same allowed hours of operation. He spoke about challenges neighborhoods face as a result of catering trucks being open late in the evening.

Member Hurst spoke about importance of supporting local businesses and asked that the process for obtaining catering truck permits be simplified. He requested the pamphlets regarding process for obtaining catering truck permits.

Member Estrada asked staff to work with food vendors to remedy issues between brick and mortar businesses and catering truck businesses and to explore location options to allow catering trucks to operate.

Member Montesino asked staff to streamline the permit process for catering trucks, redirect enforcement of food trucks to Code Enforcement, and explore location options to allow catering trucks to operate.

Mayor Dutra asked staff to streamline the permit process for catering trucks and redirect enforcement on food trucks away from police.

City Manager Huffaker stated the City would seek to partner with local organizations to help inform the community about process for obtaining catering truck permits.

12. EMERGENCY ITEMS ADDED TO AGENDA

13. REQUESTS & SCHEDULING FUTURE AGENDA ITEMS

Member García requested a presentation from the Arts Council of Santa Cruz County regarding art equity in Watsonville.

14. ADJOURNMENT

The meeting adjourned at 10:01 p.m.

Jimmy Dutra, Mayor

ATTEST:

Beatriz Vázquez Flores, City Clerk



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: ADMINISTRATIVE SERVICES DIRECTOR CZERWIN
MARISSA DURAN, ASSISTANT FINANCE DIRECTOR

SUBJECT: RESOLUTION APPROVING BUDGETARY APPROPRIATION
CHANGES FOR FY 20-21 FOR AIRPORT, RISK MANAGEMENT
AND FIRE OVERTIME

STATEMENT OF ISSUES:

A 9-month budgetary appropriations projected review has resulted in a recommendation for additional appropriations. This is based on the result of operations year to date as compared to the remaining obligations in the fiscal year.

RECOMMENDED ACTION:

Resolution approving appropriation changes for FY2020-2021 for the Watsonville Municipal Airport, Risk Management and Fire overtime.

The appropriations request is shown below:

Proposed Expenditure Appropriations				
	Fund	Purpose	Amount	
a.	Airport	Ongoing Litigation	200,000	
	Airport	Golf Cart	15,000	
	Airport	Replace Fuel Pumps	45,000	
			260,000	
b.	Risk Management	Workers Compensation	1,000,000	
	Risk Management	General Insurance	300,000	
			1,300,000	
c.	General Fund	Fire Overtime	100,000	
			100,000	
	Total Expenditures/Expenses		\$ 1,660,000	

DISCUSSION:

Overtime costs in the fire department continue to offer a challenge in managing the City's budget. The projected cost overrun in the department's budget for the current fiscal year is at approximately \$100,000. Overtime was budgeted at \$325,000, with an additional appropriation given at mid- year of \$708,759. However, it is still anticipated that the Fire Department will exceed appropriations by \$100,000. Vacancies in the firefighter and fire engineer rank have contributed to this increase. In addition the Fire Department is required to assign a firefighter paramedic on each shift which currently is done as an overtime assignment. This fiscal year has posed additional strain on the City's Fire Department with having to respond to the Coronavirus as well as the California Fires in 2020.

The Airport Enterprise Department has been defending lawsuits that have caused the Airport to need additional appropriations to pay for counsel. It is estimated that these costs will be about \$200,000 this fiscal year. In addition the Airport will be replacing its aging fuel pumps. Over the years it has become more apparent that repairs are more costly than replacing the fuel pumps. The cost is estimated at \$45,000. The Airport will be holding its Fire in the Sky event in 2021 and will be purchasing a golf cart to assist handicapped patrons around the event. This cart will also be used for tours and other purposes to aid transporting people around the Airport. The estimated cost is about \$15,000. It is projected that revenues will exceed budgeted amounts with enough funds to cover about \$200,000 of this request. The additional \$60,000 will come from Fund Balance.

Lastly, we have also identified the Risk Management Fund in need of appropriations in the current fiscal year. Worker Compensation Claims/ Insurance have increased in the past year and need about \$1,000,000 to finish off the year. General Insurance has also increased and is in need of additional \$300,000. A review of projected revenues show there will be enough funds to cover this additional request.

STRATEGIC PLAN:

02-Fiscal Health

06-Public Safety

FINANCIAL IMPACT:

Increase in Budgetary Appropriations	
Airport	260,000
Risk Management	1,300,000
General Fund	100,000
TOTAL	1,660,000

ALTERNATIVE ACTION

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
WATSONVILLE AMENDING THE 2020-2021 BUDGET TO AUTHORIZE
\$1,660,000 BUDGET APPROPRIATION TO VARIOUS FUNDS**

Amends Resolution No. 113-20 (CM)

WHEREAS, on June 23, 2020, the City Council adopted Resolution No. 113-20 (CM) approving the Final Budget for the City of Watsonville for fiscal year 2020-2021; and

WHEREAS, additional budget appropriations are recommended for the Watsonville Municipal Airport, Risk Management and the Fire Department.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY
OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:**

That the City Council hereby authorizes certain budget appropriations for fiscal year 2020-2021, as fully described on Exhibit "A," attached hereto and incorporated herein for fiscal year ending June 30, 2021.

EXHIBIT “A”

Expenditure Appropriations				
	Fund	Purpose	Amount	
a.	Airport	Ongoing Litigation	200,000	
	Airport	Golf Cart	15,000	
	Airport	Replace Fuel Pumps	45,000	
			260,000	
b.	Risk Management	Workers Compensation	1,000,000	
	Risk Management	General Insurance	300,000	
			1,300,000	
c.	General Fund	Fire Overtime	100,000	
			100,000	
	Total Expenditures/Expenses		\$ 1,660,000	

02-Fiscal Health

FINANCIAL IMPACT:

The acceptance of this report and its attachments, including the attached Resolution, has no direct fiscal or budgetary impact to the City of Watsonville.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) None.

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
WATSONVILLE APPROVING ADVANCE PAYABLES (LONG TERM
INTERFUND LOANS) IDENTIFIED IN THE AUDITED FINANCIAL
STATEMENTS IN ACCORDANCE WITH CITY'S INTERFUND LOAN
AND TRANSFER POLICY & ACCEPTING IMPACT FEE REPORT FOR
FISCAL YEAR 2019-2020**

WHEREAS, the City's Interfund Loan and Transfer Policy gives the authority to the City's Chief Financial Officer to approve short-term loans for cash flow purposes, and long term loans are approved by the City Council in the form of resolution.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY
OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:**

1. That the City Council hereby approves the Advance Payables (Long Term Interfund Loans) identified in the Audited Financial Statements in accordance with the City's Interfund Loan and Transfer Policy, as fully described on Exhibit "A," attached hereto and incorporated herein.

2. That the City Council hereby accepts the Impact Fee Report for Fiscal Year 2019-2020, as fully described on Exhibit "B," attached hereto and incorporated herein.

City of Watsonville
6/30/2020

Advance Payables (Long Term Interfund Loans)

Lending Fund	Advances Receivable (Loan Amount)	Advance Payable (Paying Fund)	Reason	Notes
General Fund	\$ 101,674	Fiber Optic	Fiber Optic Project	Previously Approved by Resolution CM 47-17
Impact Fees	182,830	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Inclusionary Housing	68,116	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Library	39,030	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Library	192,227	Fiber Optic	Fiber Optic Project	Previously Approved by Resolution CM 47-17
Parks Development	50,089	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Airport	\$ 21,465	Fiber Optic	Fiber Optic Project	Previously Approved by Resolution CM 47-17
Sewer	\$ 198,223	Fiber Optic	Fiber Optic Project	Previously Approved by Resolution CM 47-17
Sewer	423,278	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Solid Waste	185,900	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Water	\$ 193,340	Fiber Optic	Fiber Optic Project	Previously Approved by Resolution CM 47-17
Water	680,229	General Fund	Side Fund Loan	Previously Approved by Resolution CM 121-11
Water	\$ 2,349,073	General Fund	RDA Loan	Previously Approved by Resolution CM 147-13
Totals	\$ 4,685,474			

City of Watsonville, California
Annual Development Impact Fees Report
Statements of Revenues, Expenditures and Amount Needed to Fund Future Projects
For the Fiscal Year Ended June 30, 2020

	Airport Blvd.	City-wide	Pennsylvania Dr.	Crest View Area	Green Valley Corridor	East Highway 1
Revenues:						
Impact Fees	\$ -	\$ 182,640	\$ -	\$ -	\$ -	\$ -
Interest Income	-	21,055	28	-	3,014	56,108
Other Revenue	-	-	-	-	-	-
Total Revenues	-	203,695	28	-	3,014	56,108
Expenditures:						
Interest Expense	-	-	-	-	-	-
Loans & Grants	-	-	-	-	-	-
Capital Outlay:						
Project Specific Outlay	-	-	-	-	-	94,167
Total Expenditures	-	-	-	-	-	94,167
Excess of Revenues over (under) Expenditures	-	203,695	28	-	3,014	(38,059)
Beginning Fund Balance (7-1-19)	198,107	1,067,740	1,465	(15,154)	155,832	2,918,228
Ending Fund Balance (6-30-20)	198,107	1,271,435	1,493	(15,154)	158,846	2,880,169
Less Future Projected Projects:						
Freedom Blvd Project	-	(350,000)	-	-	-	-
Pennsylvania and Clifford	-	-	-	-	-	-
Highway 1 at Harkins Slough	-	-	-	-	-	(356,298)
Highway 1 Ramp	-	-	-	-	-	-
Beach/Ohlone Prky	-	-	-	-	-	-
Underground Utilities Project	-	-	-	-	-	-
Annual Debt Service	-	-	-	-	-	-
Senior Center Project	-	-	-	-	-	-
Non Structural Improvement Project	-	-	-	-	-	-
Coolidge Ave, Pump Station	-	-	-	-	-	-
Lincoln St. Pup Street	-	-	-	-	-	-
Marchant St. Pump Station	-	-	-	-	-	-
Housing Programs and Projects	-	-	-	-	-	-
Park Development Plan	-	-	-	-	-	-
Contract Agreement	-	-	-	-	-	-
Transfer to Impact Fee Funds	-	-	-	-	-	-
Budgeted Projects	-	-	-	-	-	-
Total Future Projected Projects	-	(350,000)	-	-	-	(356,298)
Amount (to Fund)/to Allocate for Future Projects	\$ 198,107	\$ 921,435	\$ 1,493	\$ (15,154)	\$ 158,846	\$ 2,523,871

City of Watsonville, California
Annual Development Impact Fees Report
Statements of Revenues, Expenditures and Amount Needed to Fund Future Projects
For the Fiscal Year Ended June 30, 2020

	Struve Bridge	Errington/Clifford Area	Fire Capital Improvement	Public Facility	Storm Drain	Watsonville Slough Area
Revenues:						
Impact Fees	\$ -	\$ -	\$ 11,092	\$ -	\$ 14,445	\$ -
Interest Income	-	5,415	-	5,131	27,909	-
Other Revenue	-	-	-	-	-	-
Total Revenues	-	5,415	11,092	5,131	42,354	-
Expenditures:						
Interest Expense	-	-	-	-	-	-
Loans & Grants	-	-	-	-	-	-
Capital Outlay:						
Project Specific Outlay	-	56,282	-	114,795	-	-
Total Expenditures	-	56,282	-	114,795	-	-
Excess of Revenues over (under) Expenditures	-	(50,867)	11,092	(109,664)	42,354	-
Beginning Fund Balance (7-1-19)	(193,775)	282,474	(73,781)	187,569	1,435,729	(1,849,277)
Ending Fund Balance (6-30-20)	(193,775)	231,607	(62,689)	77,905	1,478,083	(1,849,277)
Less Future Projected Projects:						
Freedom Blvd Project	-	-	-	-	-	-
Pennsylvania and Clifford	-	-	-	-	-	-
Highway 1 at Harkins Slough	-	-	-	-	-	-
Highway 1 Ramp	-	-	-	-	-	-
Beach/Ohlone Prky	-	(129,604)	-	-	-	-
Underground Utilities Project	-	(25,000)	-	-	-	-
Annual Debt Service	-	-	-	-	-	-
Senior Center Project	-	-	-	(45,000)	-	-
Non Structural Improvement Project	-	-	-	(138,016)	-	-
Coolidge Ave, Pump Station	-	-	-	-	(199,777)	-
Lincoln St. Pup Street	-	-	-	-	(305,062)	-
Marchant St. Pump Station	-	-	-	-	(260,047)	-
Housing Programs and Projects	-	-	-	-	-	-
Park Development Plan	-	-	-	-	-	-
Contract Agreement	-	-	-	-	-	-
Transfer to Impact Fee Funds	-	-	-	-	-	-
Budgeted Projects	-	-	-	-	-	-
Total Future Projected Projects	-	(154,604)	-	(183,016)	(764,886)	-
Amount (to Fund)/to Allocate for Future Projects	\$ (193,775)	\$ 77,003	\$ (62,689)	\$ (105,111)	\$ 713,197	\$ (1,849,277)

City of Watsonville, California
Annual Development Impact Fees Report
Statements of Revenues, Expenditures and Amount Needed to Fund Future Projects
For the Fiscal Year Ended June 30, 2020

	Affordable Housing	Parks Development	Errington South Benefit Area	Impervious Impact Fee	1% transfer Fee	Green Building Fee
Revenues:						
Impact Fees	\$ 17,856	\$ 30,689	\$ -	\$ 10,750	\$ 129,514	\$8,129
Interest Income	35,835	26,352	-	26,527	-	-
Other Revenue	171,561	4,000	-	-	-	-
Total Revenues	225,252	61,041	-	37,277	129,514	8,129
Expenditures:						
Interest Expense	-	-	-	-	-	-
Loans & Grants	380,493	-	-	-	-	-
Capital Outlay:						
Project Specific Outlay	-	81,952	-	-	-	5,000
Total Expenditures	380,493	81,952	-	-	-	5,000
Excess of Revenues over (under) Expenditures	(155,241)	(20,911)	-	37,277	129,514	3,129
Beginning Fund Balance (7-1-19)	1,819,290	1,168,849	(324,123)	1,367,017	453,806	44,135
Ending Fund Balance (6-30-20)	1,664,049	1,147,938	(324,123)	1,404,294	583,320	47,264
Less Future Projected Projects:						
Freedom Blvd Project	-	-	-	-	-	-
Pennsylvania and Clifford	-	-	-	-	-	-
Highway 1 at Harkins Slough	-	-	-	-	-	-
Highway 1 Ramp	-	-	-	-	-	-
Beach/Ohlone Prky	-	-	-	-	-	-
Underground Utilities Project	-	-	-	-	-	-
Annual Debt Service	-	-	-	-	-	-
Senior Center Project	-	-	-	-	-	-
Non Structural Improvement Project	-	-	-	-	-	-
Coolidge Ave, Pump Station	-	-	-	-	-	-
Lincoln St. Pup Street	-	-	-	-	-	-
Marchant St. Pump Station	-	-	-	-	-	-
Housing Programs and Projects	(667,256)	-	-	-	-	-
Park Development Plan	-	(3,267,500)	-	-	-	-
Contract Agreement	-	-	-	(100,000)	-	-
Transfer to Impact Fee Funds	-	-	-	-	(127,461)	-
Budgeted Projects	-	-	-	-	-	(5,000)
Total Future Projected Projects	(667,256)	(3,267,500)	-	(100,000)	(127,461)	(5,000)
Amount (to Fund)/to Allocate for Future Projects	\$ 996,793	\$ (2,119,562)	\$ (324,123)	\$ 1,304,294	\$ 455,859	\$ 42,264

City of Watsonville, California
Annual Development Impact Fees Report
Statements of Revenues, Expenditures and Amount Needed to Fund Future Projects
For the Fiscal Year Ended June 30, 2020

	Carbon Fee	Manabe Ow Fee
Revenues:		
Impact Fees	\$69,463	\$8,100
Interest Income	4,726	-
Other Revenue	-	-
Total Revenues	74,189	8,100
Expenditures:		
Interest Expense	-	-
Loans & Grants	-	-
Capital Outlay:		
Project Specific Outlay	-	-
Total Expenditures	-	-
Excess of Revenues over (under) Expenditures	74,189	8,100
Beginning Fund Balance (7-1-19)	213,092	160,359
Ending Fund Balance (6-30-20)	287,281	168,459
Less Future Projected Projects:		
Freedom Blvd Project	-	-
Pennsylvania and Clifford	-	-
Highway 1 at Harkins Slough	-	-
Highway 1 Ramp	-	-
Beach/Ohlone Prky	-	-
Underground Utilities Project	-	-
Annual Debt Service	-	-
Senior Center Project	-	-
Non Structural Improvement Project	-	-
Coolidge Ave, Pump Station	-	-
Lincoln St. Pup Street	-	-
Marchant St. Pump Station	-	-
Housing Programs and Projects	-	-
Park Development Plan	-	-
Contract Agreement	-	-
Transfer to Impact Fee Funds	-	-
Budgeted Projects	(15,000)	-
Total Future Projected Projects	(15,000)	-
Amount (to Fund)/to Allocate for Future Projects	\$ 272,281	\$ 168,459



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
Gabriel Gordo, Public Works Administrative Services Manager

SUBJECT: AUTHORIZING ADDITIONAL FUNDS FOR THE SOLID WASTE FUND
TO MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT
CONTRACT

STATEMENT OF ISSUES:

Authorizing additional funds to the Monterey Regional Waste Management District Contract (Contract #996)

RECOMMENDED ACTION:

It is recommended that the City Council approve a change order authorizing:

1. An additional \$450,000 to the Monterey Regional Waste Management District contract for the remaining 2020-2021 fiscal year and,
2. Authorizing \$2,000,000 for the same contract for FY 2021-2122.

DISCUSSION:

On August 25, 2020 the City Council approved a contract with Monterey Regional Waste Management District (MRWMD) for the continued disposal services. With the closing of the City landfill, all of the City's waste is now being hauled to MRWMD. The City and MRWMD have had an agreement for solid waste disposal since 2007 and the City has been sending smaller amounts of waste to that facility over many years

The contract established per ton fees for municipal waste, food waste, and recycling processing costs. For FY 2020-2021, The Department estimated annual solid waste utility enterprise disposal charges at \$1.7M based annual average disposal rates over the last few years.

However, contract processing was delayed due to Covid-19 and invoices totaling \$305,150 from fiscal year 2019-2020 were paid in the current fiscal year. Total invoices paid in the current year equals \$1,335,291. As a result, annual contract funds for fiscal year 2020-2021 are not sufficient to cover the cost of the remaining months in the current fiscal year, and additional funds are needed.

Additionally, it is necessary to adjust the contract appropriation for FY 2021-2022 in order to ensure sufficient funds are available. The Solid Waste Enterprise Utility is requesting an authorization of \$2,000,000 for FY 2021-2022. The City produces approximately 47,000 tons of waste per year, and the disposal fee for waste in FY 2021-22 with an annual disposal cost to approximately \$1,733,000. The City produces an average of about 5,500 tons of recyclable materials per year with an estimated cost of \$260,000.

There is no need to modify the MRWMD contract with an additive change order since the MRWMD contract already provides that MRWMD will take all of the City's waste if the City pays the specified per ton rate.

STRATEGIC PLAN:

Proper disposal of wastes is consistent with Goal 03-Infrastructure & Environment in the City's Strategic Plan.

FINANCIAL IMPACT:

Annual waste disposal and recycling costs are paid from the Solid Waste Enterprise Fund, under account 740-570-7361-0000. There is adequate funding to support these costs.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Monterey Regional Waste Management District Contract – Resolution 145-20

RESOLUTION NO. 145-20 (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE APPROVING AGREEMENT TO CONTINUE WASTE DISPOSAL SERVICES BY AND BETWEEN THE CITY OF WATSONVILLE AND MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT (MRWMD) FOR A TERM OF THIRTY YEARS, TO ACCEPT THE DELIVERY OF WASTE GENERATED AND COLLECTED IN THE CITY OF WATSONVILLE, IN AN APPROXIMATE AMOUNT OF \$1,440,000 FOR 2020; THE ANNUAL COST WILL VARY BASED ON THE CITY'S ANNUAL TONNAGE AND RATE PER TON; AND AUTHORIZING AND DIRECTING THE CITY MANAGER TO EXECUTE SAME

Rescinds Resolution No. 199-07 (CM)

WHEREAS, on or about October 9, 2007, the Council adopted Resolution No. 199-07 (CM), approving a Waste Disposal Agreement between the City of Watsonville and MRWMD for the disposal of solid waste at the MRWMD Marina landfill; and

WHEREAS, due to new legal and operational considerations, MRWMD has given the City a notice of termination of the 2007 Agreement; and

WHEREAS, after consideration of rates and distances of other potential landfills, MRWMD has been determined to provide the most cost-effective disposal solution for the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the Agreement to Continue Waste Disposal Services by and between the City of Watsonville and Monterey Regional Waste Management District (MRWMD), for a term of thirty (30) years, to accept the delivery of waste generated and collected in the City of Watsonville, in an approximate amount of \$1,440,000 for 2020, the annual cost will vary based on the City's tonnage and rate per ton, a copy of which Agreement is

attached hereto and incorporated herein by this reference, is fair and equitable and is hereby ratified and approved.

2. That the City Manager be and is hereby authorized and directed to execute said Agreement for and on behalf of the City of Watsonville.

The foregoing resolution was introduced at a regular meeting of the Council of the City of Watsonville, held on the 25th day of August, 2020, by Member Hurst, who moved its adoption, which motion being duly seconded by Member Gonzalez, was upon roll call carried and the resolution adopted by the following vote:

AYES: COUNCIL MEMBERS: **Coffman-Gomez, Gonzalez, Hernandez, Hurst, Parker, García**

NOES: COUNCIL MEMBERS: **None**

ABSENT: COUNCIL MEMBERS: **Estrada**

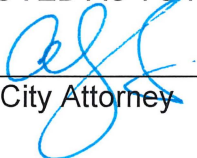

Rebecca J. García, Mayor

ATTEST:


City Clerk

Aug 28, 2020
Date

APPROVED AS TO FORM:


City Attorney

I, Beatriz Vázquez Flores, City Clerk of the City of Watsonville, do hereby certify that the foregoing Resolution No. 145-20 (CM) was duly and regularly passed and adopted by the Watsonville City Council at a meeting thereof held on the 25th day of August, 2020, and that the foregoing is a full, true and correct copy of said Resolution.


Beatriz Vázquez Flores, City Clerk

Date Aug 28, 2020

**AGREEMENT TO CONTINUE
WASTE DISPOSAL SERVICES BY AND BETWEEN
THE MONTEREY REGIONAL WASTE MANAGEMENT
DISTRICT AND THE CITY OF WATSONVILLE**

THIS AGREEMENT TO CONTINUE WASTE DISPOSAL SERVICES (hereinafter “Agreement”) is made and entered into on Aug 26, 2020 by and between the Monterey Regional Waste Management District, a public entity duly organized pursuant to the provisions of California Health and Safety Code sections 4170 *et seq.* (the "District"), and the City of Watsonville, a California general law city (the “City”) (collectively, the “Parties”), as follows:

RECITALS

A. On October 11, 2007, District and City entered into “WASTE DISPOSAL AGREEMENT BY AND BETWEEN DISTRICT AND CITY,” for a term of thirty years, to facilitate the delivery of waste generated and collected in the City to District’s Monterey Peninsula Landfill for disposal. Due to certain legal considerations, including without limitation changes to applicable laws, District has given notice to City of termination for convenience of the 2007 agreement, and the Parties are in accord that the 2007 agreement shall be superseded by this Agreement.

B. The Parties are also in accord that they continue to be satisfied with the performance of each of the parties hereto, with the benefits enjoyed by each of the parties under the terms of the 2007 agreement, and with the facts, principles, and descriptions set out in the Recitals of the 2007 agreement, and therefore those Recitals are incorporated here by reference as if set out in full herein.

C. District has determined that the execution by District of this Agreement will serve the public health, safety, and welfare of the District by continuing to provide a more stable, predictable and reliable supply of municipal solid waste to optimize the Monterey Peninsula Landfill, and that the resulting revenue will assist in the District’s rate stabilization efforts and waste diversion programs.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises hereinafter set forth, District and City agree to the following Terms and Conditions:

TERMS AND CONDITIONS

1. DEFINITIONS

As used in this Agreement, the following terms shall have the meanings set forth below.

1.1 "Acceptable Waste" means all non-hazardous solid wastes such as garbage, refuse, rubbish, and other materials and substances discarded or rejected as being spent, useless, worthless, or in excess to the owners at the time of such discard or rejection and which is normally disposed of or collected from residential (single family or multi-family), commercial, industrial, governmental, and institutional establishments by haulers, and which is acceptable at Class III landfills under Applicable Law. "Acceptable Waste" also means solid waste that has been source separated and/or processed with reasonable due diligence to remove the following: reusable and recyclable materials; Unacceptable Waste; Hazardous Substances or Hazardous Materials; Universal Waste (as defined by State law); and Hazardous Waste.

1.2 "Act" means the California Integrated Waste Management Act of 1989 (Division 30 of the California Public Resources Code), as amended, supplemented, superseded, and replaced from time to time.

1.3 "Applicable Law" means the Act, the Monterey County Code, CERCLA, RCRA, CEQA, any legal entitlement and any other rule, regulation, requirement, guideline, permit, action, determination, or order of any governmental body having jurisdiction, applicable from time to time, relating to the siting, design, permitting, acquisition, construction, equipping, financing, ownership, possession, management, operation, or maintenance of the Monterey Peninsula Landfill or the transfer, handling, transportation, and disposal of Acceptable Waste, Unacceptable Waste, or any other transaction or matter contemplated hereby (including any of the foregoing which concern health, safety, fire, environmental protection, labor relations, mitigation monitoring plans, building codes, non-discrimination and the payment of minimum wages).

1.4 "CEQA" means the California Environmental Quality Act (California Public Resources Code Section 21000 et seq.) as amended or superseded, and the regulations promulgated under the statute.

1.5 "CERCLA" means the Comprehensive Environmental Responsibility Compensation and Liability Act (42 U.S.C. Section 9601 *et seq.*) as amended or superseded, and the regulations promulgated under the statute.

1.6 "Disposal Services" means the solid waste disposal services to be provided to the City by the District under this Waste Disposal Agreement.

1.7 "Hazardous Material" or "Hazardous Substance" has the meaning given such terms in CERCLA, the Carpenter-Presley-Tanner Hazardous Substance Account Act (California Health and Safety Code Section 25300 et seq.), and Titles 22 and 26 of the California Code of Regulations, as well as other regulations promulgated under these statutes, as they exist now and as they may be amended from time to time.

1.8 "Hazardous Waste" means (a) any waste which by reason of its quality, concentration, composition or physical, chemical, or infectious characteristic may do any of the following: cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness, or pose a substantial threat or potential hazard to human health or the environment when improperly treated, stored, transported or disposed of or otherwise mismanaged; or any waste which is defined or regulated as a hazardous waste, toxic substance, hazardous chemical substance or mixture, or asbestos under Applicable Law, as amended from time to time including, but not limited to: (1) the Resource Conservation and Recovery Act (RCRA) and the regulations contained in 40 CFR Parts 260-281; (2) the Toxic Substances Control Act (15 U.S.C. Sections 2601 et seq.) and the regulations contained in 40 CFR Parts 761-766; (3) the California Health and Safety Code, Section 25117; (4) the California Public Resources Code, Section 40141; and (5) future additional or substitute Applicable Law pertaining to the indemnification, treatment, storage, or disposal of toxic substances or hazardous wastes; or (b) radioactive materials which are source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954 (42 U.S.C. Section 2011 et seq.) and the regulations contained in 10 CFR Part 40.

1.9 "Household Hazardous Waste Element" or "HHWE" means a solid waste planning document prepared by each city and unincorporated county pursuant Division 30, Section 41000 et seq. of the Act.

1.10 "Non-District Waste" also "Out-of- District Waste," means solid waste originating outside the jurisdictional boundaries of the District.

1.11 "RCRA" means the Resource Conservation and Recovery Act, 42 USC Section 6901 *et seq.*, as amended and superseded.

1.12 "Self-Hauler" means any person not engaged commercially in waste cartage that collects and hauls to the Monterey Peninsula Landfill Acceptable Waste generated from residential or business activities.

1.13 "Source Reduction and Recycling Element" or "SRRE" means a solid waste planning document prepared by each city and unincorporated county pursuant to Division 30, Section 41000 et seq. of the Act.

1.14 "Transfer Trucks" means any large, multi-axle vehicle not exceeding 80,000 pounds gross vehicle weight.

1.15 "Unacceptable Waste" means Hazardous Waste; Hazardous Substances; Hazardous Materials; untreated medical waste; Household Hazardous Waste that has been separated from Acceptable Waste; explosives; bombs; ordnance, such as guns and ammunition; highly flammable substances; noxious materials; drums and closed containers; liquid waste, including liquid concrete; oil; human wastes and sewage sludge; machinery and equipment from commercial or industrial sources, such as hardened gears, shafts; motor vehicles or major components thereof; agricultural equipment; trailers; marine vessels and steel cable; hot loads, including hot asphalt, and hot liquid sulfur; loads of whole tires; friable asbestos; and any waste which the Monterey Peninsula Landfill is prohibited from receiving under Applicable Law.

1.16 "Uncontrollable Circumstances" means only the following acts, events or conditions, whether affecting the City, or the District, to the extent that it materially and adversely affects the ability of either party to perform any obligation under the Agreement, if such act, event or condition is beyond the reasonable control and is not also the result of the willful or negligent act, error or omission or failure to exercise reasonable diligence on the part of the party relying thereon as justification for not performing an obligation or complying with any condition required of such party under this Agreement:

1. an act of nature, hurricane, landslide, lightning, pandemic, earthquake, fire, explosion, flood, sabotage or similar occurrence, acts of a public enemy, extortion, war, blockade or insurrection, riot or civil disturbance;
2. a change in law affecting either party's ability to perform an obligation or complying with any condition required of such party under this Agreement;
3. pre-emption of materials or services by a Governmental Body in connection with a public emergency or any condemnation or other taking by eminent domain.

Provided, however, that the contesting in good faith or the failure in good faith to contest such action or inaction shall not be construed as willful or negligent action or a lack of reasonable diligence of either party.

2. TERM OF AGREEMENT

2.1 Term of Agreement

The term of this Agreement shall commence on the date first written above and shall continue for thirty years thereafter.

3. DELIVERY OF WASTE

3.1 Commitment to Deliver Waste

The City shall be permitted to annually deliver Acceptable Waste to the Monterey Peninsula Landfill during the term of this Agreement.

Waste shall generally be delivered by refuse collection or transfer vehicles of the City's franchised waste hauler.

Waste shall be delivered to the Monterey Peninsula Landfill during the hours of 5:30 A.M. TO 4:00 P.M. Monday through Friday, and 8:00 A.M. to 4:00 P.M. on Saturdays or as otherwise approved in writing by the District or as modified by a regulatory entity at the time of a permit renewal or issuance of a new permit.

The City shall deliver to the Monterey Peninsula Landfill one hundred percent of the Acceptable Waste generated from residential or business activities within the City and collected by the City's franchised waste hauler or any subcontractor. The delivery to any other landfill, with the exception of the City owned landfill, -of Acceptable Waste generated from residential or business activities within the City by the City's franchised waste hauler or any subcontractor is a

default under the terms of this Agreement, in which event, the District shall be entitled to reasonably estimate the amount of Acceptable Waste that would have been delivered to the Monterey Peninsula Landfill and invoice the City for such amount in accordance with Section 4.2.

3.2 City's Authority to Deliver Waste

The City warrants that it has and shall maintain during the term of this Agreement the right, power, and authority to deliver the Acceptable Waste to the District through franchises, contracts, permits, licenses, or other arrangements.

4. **PROVISION OF DISPOSAL SERVICES**

4.1 Commitment to Provide Disposal Services

The District agrees to provide Disposal Services to the City for the term of the Agreement under the conditions specified in the Agreement. The District warrants that it can receive City's Acceptable Waste at the designated Monterey Peninsula Landfill, under the facility permit for the term of this Agreement.

4.2 Fee for Disposal Services

For the first four years of this Agreement, City shall pay rates for refuse delivered to District according to Exhibit A, Refuse Rates, attached hereto and incorporated herein by this reference. Beginning in Year Five, and for the remainder of the term of this Agreement, City shall pay a rate equal to 95% of District's Posted Rate for Refuse (also known as the "Member Agency Rate" or "Disposal Tip Fee Rate") delivered to District for disposal. For the entirety of this Agreement, all other materials and services shall be paid at rates equal to the District's Posted Rates for such materials and services. All changes to District's Posted Rates are subject to approval by District's Board of Directors, in the exercise of its sole discretion. For the purposes of this Agreement, the first year, or "Year 1", shall begin on July 1, 2020 and end on June 30, 2021.

4.3 Payment for Disposal Services

The City is responsible for payment for Disposal Services and all other fees or charges under this Agreement. The District may, in its discretion, charge and accept payment from the City's franchised waste hauler for Disposal Services but responsibility for payment of any charges not paid by the City's franchised waste hauler remains the City's responsibility. The

disposal fee may be paid in cash in advance for each load at the time of delivery, or the District may elect to establish a deferred billing account under a process mutually agreed upon.

4.4 Annual Disposal Fee Increase Adjustment for Provision of Disposal Services

The rate specified in Section 4.2 shall be as specified in Exhibit A. All rate increases through July 1, 2024 shall be effective on July 1 of each year. Thereafter, rate increases shall be effective concurrent with rate increases approved by the District's Board of Directors.

4.5 Increase in Governmental Fees or District Costs Due to New Regulatory or Statutory Mandates

If any fees or charges are imposed or increased by law or regulation after the date first written above and levied on the District by any local, state, or federal government or a local enforcement agency, the District shall have the right, upon 30-days prior written notice to the City, to increase the then current fee charged to the City hereunder in an equitable manner relative to the services provided to the City under this Agreement. Any increased cost borne by the District due to new regulatory or statutory mandates beyond the District's control shall be allocated based on the percentage of tons of waste delivered to the District by the City compared to all other tons delivered to the District and included in the disposal fee charged.

5. PROCEDURES FOR DELIVERY AND ACCEPTANCE OF WASTE

5.1 Procedures for Delivery and Acceptance of Out-of-District Waste

City shall deliver Acceptable Waste to the Monterey Peninsula Landfill according to the conditions and procedures in **Exhibit B.**) The General Manager of the District and the City's designee may mutually agree to modify **Exhibit B**, provided such modifications are made in writing signed by both parties and subject to the terms and conditions of this Agreement.

The City through its franchised waste hauler shall bear all costs of collection, processing, transfer, transportation, taxes, permits, or impositions assessed by any governmental body related to the delivery of waste to the Monterey Peninsula Landfill. The District assumes all costs incurred as a result of the acceptance of the City's Acceptable Waste.

5.2 Unacceptable Waste

The City shall act with reasonable due diligence to prevent the delivery of any waste to the Monterey Peninsula Landfill that is defined as Unacceptable Waste under this Agreement.

5.3 Out-of-City Waste

Only waste originating inside of the City (with the exception of up to 5% of out-of-City waste per Section 8.4) may be delivered to the Monterey Peninsula Landfill pursuant to this Agreement. City shall maintain records and supporting source documents that adequately identify the origin of all "Acceptable Waste" delivered by the City to the Monterey Peninsula Landfill pursuant to this Agreement. All records and source documentation shall be maintained by the City for a minimum of five years following the termination of this Agreement. Documents shall be maintained in a location mutually acceptable to District and City.

District shall, through its duly authorized agents or representatives, have the right to examine and audit records and supporting source documents maintained by City concerning the origin of waste delivered to the Monterey Peninsula Landfill at any and all reasonable times, upon thirty (30) days written notice, for purposes of determining the accuracy of those records and of the reports provided to District pursuant to this Agreement and of the accuracy of City payments to District pursuant to this Agreement. If any Audit of the City's or its franchised hauler's invoices or other records reveals any variance from any invoice for waste delivered to the District in excess of three percent of the amount shown on such invoice, or if the City has failed to maintain true and complete books, records and supporting source documents in accordance with this Section, City shall immediately reimburse District for all costs and expenses incurred in conducting such Audit.

5.4 Hazardous Materials, Substances or Waste

The City shall act with reasonable due diligence to prevent the delivery of Unacceptable Wastes, Hazardous Materials, Hazardous Substances, or Hazardous Waste to the Monterey Peninsula Landfill. The City program for detection and removal of Hazardous Materials, Hazardous Waste, Hazardous Substances or Unacceptable Waste from Acceptable Waste ("Hazardous Materials Removal Program") is set out in **Exhibit C**, incorporated herein by this reference as if fully set forth herein.

The City shall notify the General Manager of the District, in writing, at least 30-days prior to making any significant modifications in City's Hazardous Materials Removal Program. The District may object to any such modification in writing within 15-days of receipt. The City shall give reasonable consideration to any District objections. The intentional delivery any quantity of Hazardous Waste shall constitute a material breach of this Agreement.

5.5 Emergency Re-Designation of Facility

The District shall have the right to suspend acceptance of Acceptable Waste to the Monterey Peninsula Landfill at any time for up to 45-days upon the occurrence of a natural disaster or other Uncontrollable Circumstances which affect the ability of the District to accept, under Applicable Law, City's otherwise Acceptable Waste at the Monterey Peninsula Landfill.

The District will make every reasonable effort to provide advance notice; however, exigent circumstances may require re-designation of Acceptable Waste on a temporary basis without prior notice. No adjustments shall be made to the disposal fee of waste redirected due to emergency.

5.6 Mutual Aid

In the event of an emergency, the parties may provide mutual aid to one another through the sharing of resources.

5.7 Weights for Payment

Payment shall be based upon weight provided by the Districts' regular vehicle weighing scale system.

6. **REGULATORY COMPLIANCE**

6.1 Applicable Law

Throughout the term of this Agreement the parties shall comply with Applicable Law; and shall obtain and maintain any permits, licenses, or approvals which are required for the performance of the party's respective obligations under this Agreement.

6.2 Compatibility with The Act

The actions of the City in entering into this Agreement shall be compatible with the goals, policies, and agreements of the Source Reduction and Recycling Element(s) (SRREs) of the jurisdiction(s) generating the waste which is accepted in the Monterey Peninsula Landfill.

6.3 Disposal Reporting

The City shall supply all information necessary to comply with the District's Disposal Reporting System and any other information required by the District to comply with the Act, or any other Applicable Law.

7. **TERMINATION, DEFAULT AND REMEDIES**

7.1 Termination for Convenience

Commencing on the first day of the eleventh year of this agreement, either party may terminate this Agreement for convenience during the term hereof by giving a 30-day's written notice to the other party. Upon the expiration of the 30-day notice period, a five-year final term on the same terms and conditions set forth herein shall commence.

7.2 Termination for Cause

Either party may terminate this Agreement for cause for the reasons set forth below, without the commencement of a final 5-year term (as provided in paragraph 7.1). In the case of termination for cause, the terminating party shall not be liable to the non-terminating party for any damages incurred due to early termination, including, but not limited to, consequential damages.

A. Termination for Cause by District

The District may terminate for cause if:

- i. The City delivers waste originating outside the City in excess of 5% (paragraph 5.3);
- ii. The City intentionally delivers and attempts to deliver Unacceptable Waste; Hazardous Substances or Hazardous Materials or Universal Waste (as defined by State law) (paragraph 5.4); or
- iii. The City fails to comply with a Household Hazardous Waste Program that complies with state law (paragraph 8.4).

B. Termination for Cause by City

The City may terminate for cause if the District is unable to accept Acceptable Waste for more than 45-days and the parties are unable to reach a mutually acceptable resolution through modification of this Agreement (paragraph 5.5).

C. Termination for Cause by Either Party

Either party may terminate for cause if:

- i. The District is ordered by court of competent jurisdiction to cease providing Disposal Services under the terms and conditions of this Agreement. In such event District will not be liable for actual or consequential damages due to the inability to provide Disposal Services.

- ii The other party is determined to be in violation of Applicable Law, despite reasonable due diligence.

D. Opportunity for Cure

If either party fails to perform any of its obligations hereunder, that party shall have 30 business days from receipt of written notice of default from the other party within which to cure such default. However, the City's intentional delivery of industrial or commercial Hazardous Waste (pursuant to paragraph 5.4) or failure to maintain a Household Hazardous Waste (HHW) Management Program that complies with state law (pursuant to paragraph 8.4) may be grounds for termination in the District's discretion. Such default may be subject to termination pursuant to paragraph 7.2. In the case of a default involving HHW under paragraph 5.4 by City, City must cure the default within 24 hours of written notice of the default in compliance with applicable laws and regulations, including District ordinances and established procedures.

7.3 Dispute Resolution

If any dispute arises between the parties as to proper interpretation or application of this Agreement, the parties shall meet and confer in a good faith attempt to resolve the matter between themselves. If a dispute concerns any amounts to be paid to the District by the City, then the City shall pay the amount demanded on time, under protest, notwithstanding that the City has commenced or proposes to commence the dispute resolution procedures specified herein. If a dispute is not resolved by meeting and conferring within a period of thirty (30) days after the first notice of the dispute is received by the non-disputing party, the matter shall be submitted for formal mediation to a mediator mutually agreed upon by the parties. The expenses of such mediation will be shared equally between the parties. If the dispute is not or cannot be resolved by mediation within one-hundred-twenty (120) days after the notice of the dispute is received by the non-disputing party, then either party may pursue any and all available legal and equitable remedies.

8. GENERAL CONDITIONS

8.1 Uncontrollable Circumstances

Each party will excuse performance by the other in the event of Uncontrollable Circumstances.

8.2 Indemnification and Hold Harmless

A. Indemnification by City. City and District agree that District, its Board of Directors, officers, employees and agents, shall to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorney's fees, litigation cost, defense cost, court cost or any other cost arising out of or in any way related to the performance of this Agreement. Accordingly, the provisions of this indemnity provision are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to the District. City acknowledges that District would not enter into this agreement in the absence of this commitment to indemnify and protect District as set forth herein.

To the full extent permitted by law, the City shall defend, indemnify and hold harmless District, its Board of Directors, officers, employees and agents from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by District, court costs, interest, defense costs, including expert witness fees, and any other costs or expenses of any kind whatsoever without restriction or limitation which arise from or are connected with or are caused or claimed to be caused by the sole or active negligence or willful misconduct of the City or its franchised waste hauler or contractor(s). All obligations under this provision are to be paid by the City as they are incurred by the District.

Without affecting the rights of the District under any provision of this Agreement or this section, the City shall not be required to indemnify and hold harmless District as set forth above for liability attributable to the active negligence of the District, its officers, employees or agents, provided such active negligence is determined by agreement between the parties or the findings of a court of competent jurisdiction. This exception will apply only in instances where the District is shown to have been actively negligent and not in instances where the City, or its franchised waste hauler or contractor(s) are solely or partially at fault or in instances where the District's active negligence accounts for only a percentage of the liability involved. In those instances, the obligation of the City will be for that portion or percentage of liability not attributable to the active negligence of the District, as determined by written agreement between the parties or the findings of a court of competent jurisdiction.

The City shall obtain executed indemnity agreements from its franchised waste hauler and any contractor or any other person or entity involved by, for, with or on behalf of the City in the performance or subject matter of this Agreement. In the event the City fails to obtain such indemnity obligations from others as required here, the City shall be fully responsible according to the terms of this section.

Failure of the District to monitor compliance with these requirements imposes no additional obligations on District and will in no way act as a waiver of any rights hereunder and shall survive the termination of this Agreement or this section.

B. Indemnification by District. To the full extent permitted by law, the District shall defend, indemnify and hold harmless the City, its City Council, officers, employees and agents from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by City, court costs, interest, defense costs, including expert witness fees, and any other costs or expenses of any kind whatsoever without restriction or limitation which arise from or are connected with or are caused or claimed to be caused by the sole or active negligence or the willful misconduct of the District. All obligations under this provision are to be paid by the District as they are incurred by the City.

Without affecting the rights of the City under any provision of this Agreement or this section, the District shall not be required to indemnify and hold harmless City as set forth above for liability attributable to the active negligence of the City, its officers, employees, contractors or agents, provided such active negligence is determined by agreement between the parties or the findings of a court of competent jurisdiction. This exception will apply only in instances where the City or its franchised waste hauler or contractor(s) are shown to have been actively negligent and not in instances where the District is solely or partially at fault or in instances where the City's active negligence accounts for only a percentage of the liability involved. In those instances, the obligation of the District will be for that portion or percentage of liability not attributable to the active negligence of the City, as determined by written agreement between the parties or the findings of a court of competent jurisdiction.

C. Notice of Claims

A party seeking indemnification shall promptly notify the other party of the assertion of any claim against it for which it seeks to be indemnified, shall give the other party the opportunity to defend such claim, and shall not settle the claim without the approval of the other party. These indemnification provisions are for the protection of the Parties only and shall not establish, of themselves, any liability to third parties. The provisions of this subsection shall survive termination of this Agreement.

8.3 Insurance

City shall require its franchise waste hauler to maintain, and require any of its subcontractors or others hired for this Agreement to maintain, insurance coverage as described hereunder effective the date first written above and such insurance shall remain in full force at all times throughout the full term of this Agreement. Insurers providing coverage as required by this Agreement shall be acceptable to District and must be authorized to do business in the State of California.

Certificates of insurance or other evidence satisfactory to the District shall be furnished in duplicate, evidencing City coverage of Workers' Compensation Insurance, Commercial General Liability, and Comprehensive Auto Liability; such certificates shall show the insurer's name, policy number, limit of coverage, and the period of the policy and cancellation conditions of these specifications. Such certificates shall state that coverage there under shall not be terminated or reduced in coverage until 30 days' written notice is given to General Manager of the District of cancellation or reduction in coverage; allow for severability of interest of District; and be primary and non-contributing with insurance maintained or self-insured by the District.

The District shall be added, by endorsement to the policy for Commercial General Liability, Auto Liability and Employer's Liability coverage, as an additional insured party on the above-described policies, as they pertain to the operations of the named insured performed under this Agreement for the District. The District, as the additional insured party, shall be defined as follows: "Monterey Regional Waste Management District and Agency, its Council, boards and commissions, officers, employees, agents, and volunteers". Entire limits of liability maintained must be certified but in no event shall limits be less than specified herein below:

Coverage

Workers' Compensation

Minimum Limit

Statutory

Employer's Liability	\$1,000,000 per accident or disease
Comprehensive General Liability	\$1,000,000 Combined
General Aggregate	\$2,000,000 Single limit each occurrence
Comprehensive Auto Liability (Including owned, non-owned And hired vehicles)	\$1,000,000 Combined Single limit each occurrence

Workers' Compensation Insurance Policy shall include a waiver of all rights of subrogation against the District.

8.4 Solid Waste Origin

City may deliver solid waste collected by City or any other entity under subcontract to City. The District understands and agrees that up to 5% of the City's Acceptable Waste delivered to the Monterey Peninsula Landfill during any twelve-month period may originate outside the City. Waste originating outside City in excess of the 5% cap, may not be delivered without the express prior written consent of the District General Manager. All waste delivered must originate from a municipality or district that has implemented an approved Household Waste Collection Program and has fully implemented its SRRE.

8.5 Non-Assignment of Agreement

City may not assign this Agreement or any of the rights or obligations under this Agreement without the prior written consent of the District, which may be withheld at the District's sole discretion. Any person or entity to whom this Agreement is assigned shall expressly agree to be bound by all provisions of this Agreement. City will remain liable to District for all obligations under this Agreement notwithstanding any assignment made pursuant to this clause.

8.6 Notices

Any notice required or permitted by this Agreement shall be in writing and sufficiently given if delivered in person or sent by certified or registered mail, postage prepaid, to the notice address of the respective parties set forth in this Agreement. Any changes to the respective addresses to which notices may be directed, may be made from time to time by any party by notice to the other party. The present addresses of the parties are:

District Monterey Regional Waste Management District
Attn: General Manager

Location for Direct Deliveries and Certified Mail:

14201 Del Monte Blvd., Monterey County, CA

P.O. Box 1670, Marina, CA 93933-1670

City City of Watsonville.
Attn: City Clerk
P.O. Box 50000
Watsonville, CA 95077-5000

8.7 Indemnification for Taxes and Contributions

Each party shall exonerate, indemnify, defend, and hold harmless the other (which for the purpose of this paragraph shall include, without limitation, its officers, agents, employees, and volunteers) from and against:

Any and all Federal, State and Local taxes, charges, fees, or contributions required to be paid with respect each party's officers, employees and agents engaged in the performance of this Agreement (including, without limitation, unemployment insurance, social security, and payroll tax withholding).

8.8 Non-Discrimination

During and in relation to the performance of this Agreement, both parties agree as follows:

Neither party shall discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, physical or mental disability, medical condition (cancer related), marital status, sexual orientation, age (over 18), veteran status, gender, pregnancy, or any other non-merit factor unrelated to job duties. Such action shall include, but not be limited to, the following: recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training (including apprenticeship), employment, upgrading, demotion, or transfer. Both parties agree to post in conspicuous places, available to employees and applicants for employment, notice setting forth the provisions of this non-discrimination clause.

8.9 Independent Contractor Status

The District and City have reviewed and considered the principal test and secondary factors for determining independent contractor status and agree that this is an independent contractor arrangement and that neither party is an employee of the other. Each party is responsible for its own insurance (workers' compensation, unemployment, etc.) and all payroll-related taxes. Neither party is entitled to any employee benefits from the other. Each party shall have the right to control the manner and means of accomplishing the result contracted for herein.

8.10. Amendment or Modification

This Agreement may be amended, altered or modified only by a writing, specifying such amendment, alteration or modification, executed by authorized representatives of both of the parties hereto.

8.11. Further Actions

Each of the parties shall execute and deliver to the other such documents and instruments, and to take such actions, as may reasonably be required to give effect to the terms and conditions of this Agreement.

8.12. Interpretation

This Agreement has been negotiated by and between the general managers and engineers or principals of both parties, all persons knowledgeable in the subject matter of this Agreement, which was then reviewed and drafted by attorneys representing both parties, in joint consultation with both general managers and engineers or principals. Accordingly, any rule of law (including Civil Code §1654) or legal decision that would require interpretation of any ambiguities in this Agreement against the party that has drafted it is not applicable and is waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the purpose of the parties and this Agreement.

8.13 Captions

Titles or captions of sections and paragraphs contained in this Agreement are inserted only as a matter of convenience and for reference, and in no way define, limit, extend or describe the scope of this Agreement or the intent of any provision of it.

8.14 Severability

If any of the provisions of this Agreement are determined to be invalid or unenforceable, those provisions shall be deemed severable from the remainder of this Agreement and shall not cause the invalidity or unenforceability of the remainder of this Agreement, unless this

Agreement without the severed provision would frustrate a material purpose of either party in entering into this Agreement.

8.15 Attorneys' Fees and Costs

In the event it should become necessary for either party to enforce any of the terms and conditions of this Agreement by means of court action or administrative enforcement, the prevailing party, in addition to any other remedy at law or in equity available to such party, shall be awarded all reasonable costs and reasonable attorney's fees in connection therewith, including the fees and costs of experts reasonably consulted by the attorneys for the prevailing party.

8.16 Relationship of Parties

Nothing in this Agreement shall create a joint venture, partnership or principal-agent relationship between the parties.

8.17 Controlling Law; Jurisdiction

The parties agree that this Agreement and the rights and remedies of the parties hereunder shall be governed by California law. Each party consents to the exclusive jurisdiction of the Superior Court of California in and for the County of Monterey with respect to any dispute which is not otherwise resolved as herein provided and for the enforcement hereof.

8.18 Waiver

No waiver of any right or obligation of either party hereto shall be effective unless made in writing, specifying such waiver, executed by the party against whom such waiver is sought to be enforced. A waiver by either party of any of its rights under this Agreement or any other right at any time shall not be a bar to exercise of the same right on any subsequent or any other right at any time.

8.19 Counterparts

This Agreement may be executed in two counterparts, each of which shall be deemed an original, but both of which shall be deemed to constitute one and the same instrument.

8.20 Entire Agreement

This Agreement constitutes the entire and complete agreement between the parties regarding the subject matter hereof, and supersedes all prior or contemporaneous negotiations, understandings or agreements of the parties, whether written or oral, with respect to such subject matter.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates opposite their respective signatures:

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Date: _____ By _____
Chairperson of the Board of Directors

CITY OF WATSONVILLE

Date: 8/31/20 By M. Huffman
City Manager

ATTEST:

Date: _____ By _____
MRWMD Board Secretary

Date: Aug 31, 2020 By [Signature]
City Clerk

APPROVED AS TO FORM:

By _____ Date: _____
District Legal Counsel

By [Signature] Date: _____
City Attorney

APPROVED AS TO INSURANCE:

By _____ Date: _____
City Risk Manager

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the
dates opposite their respective signatures:

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Date: 8/31/20

By Carrie Shes
Chairperson of the Board of Directors

CITY OF WATSONVILLE

Date: 8/31/20

By M. Huffman
City Manager

ATTEST:

Date: August 31/2020

By [Signature]
MRWMD Board Secretary

Date: Aug 31, 2020

By [Signature]
City Clerk

APPROVED AS TO FORM:

By _____
District Legal Counsel

Date: _____

By [Signature]
City Attorney

Date: _____

APPROVED AS TO INSURANCE:

By _____
City Risk Manager

Date: _____

EXHIBIT A
REFUSE RATES

	Refuse Disposal Rates					
Effective Date of new rates	Current	New	7/1/2021	7/1/2022	7/1/2023	7/1/2024
Posted MRWMD Refuse Rate	\$65.00	\$65.00	TBD	TBD	TBD	TBD
Contractual Refuse Rates						
City of Watsonville	\$37.29	\$40.00	\$45.00	\$50.00	\$55.00	95% Posted Refuse Rate

EXHIBIT B
**CONDITIONS & PROCEDURES FOR DELIVERY OF ACCEPTABLE WASTE BY
CITY OF WATSONVILLE TO MONTEREY PENINSULA LANDFILL**

1. The City will not deliver any Acceptable Waste to the Landfill after 4:00 P.M. Monday-Saturday except in the case of an emergency, or with prior written approval of the District General Manager or his/her designee.
2. The types of vehicles to deliver Acceptable Waste will be Transfer Trucks or Refuse Collection Packer Trucks only.
3. The City will participate in a Household Hazardous Waste Program that complies with state law.

City delivery vehicles shall proceed to the Districts' regular vehicle weighing scale system upon arrival at the Monterey Peninsula Landfill for all loads accepted. District staff will invoice the City monthly based upon weight provided by the Districts' regular vehicle weighing scale system. Terms of payment will be net 30 day's upon receipt of invoice

EXHIBIT C
CITY HAZARDOUS MATERIALS REMOVAL PROGRAM

RESOLUTION NO. _____(CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE AUTHORIZING ADDITIONAL FUNDS OF \$450,000, FOR FY 2020-2021 AND \$2,000,000 FOR FY 2021-2022 FROM THE SOLID WASTE FUND TO THE MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT CONTRACT (#996) FOR DISPOSAL SERVICES

WHEREAS, on August 25, 2020, the Council approved Resolution No. 145-20 (CM) for a contract with Monterey Regional Waste Management District for continued disposal services; and

WHEREAS, invoices totaling \$305,150 from FY2019-2020 were paid in the current 2020-2021 fiscal year; and

WHEREAS, total invoices paid in FY2020-2021 equal \$1,335,291; and

WHEREAS, funds are not sufficient to cover the cost of the remaining months.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the additional funds of \$450,000 for FY 2020-2021 from the Solid Waste Fund [0740] to the Monterey Regional Waste Management District contract (#996), for waste disposal services, are hereby authorized.

2. That the additional funds of \$2,000,000 for FY 2021-2022 from the Solid Waste Fund [0740] to the Monterey Regional Waste Management District contract (#996), for waste disposal services, are hereby authorized.



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
Patrice Theriot, Principal Engineer

SUBJECT: Approval of Plans and Specifications and Advertising for Bids for
the Airport Blvd Pavement Reconstruction Project, City Project
No. ST-21-14616

STATEMENT OF ISSUES:

The pavement in the project area has reached the end of its useful life and needs to be replaced.

RECOMMENDED ACTION:

Staff recommends that the City Council adopt a resolution approving plans and specifications and advertising for bids for the Airport Blvd. Pavement Reconstruction Project, No. ST-21-14616. Bids will be received Tuesday, June 15, 2021 at 11:00 a.m.

DISCUSSION:

The project is located on Airport Blvd. between Freedom Boulevard and 600 feet southwest of the intersection (please see attached Project Map). This heavily traveled arterial roadway carries a daily average of approximately 19,000 vehicles and provides access and connection to Highway 1 and Highway 152. This segment of roadway pavement has reached the end of its useful life and requires replacement.

The roadway will be reconstructed and existing signs and striping will be upgraded within the project area. The estimated cost of the Airport Blvd. Pavement Reconstruction Project is \$550,000.

Bids are scheduled to open on June 15, 2021 at 11:00 a.m.

STRATEGIC PLAN:

This project is consistent with the Strategic Plan Goal 3. Infrastructure and Environment

FINANCIAL IMPACT:

There is no cost associated with approval of plans and specifications and bid advertising. The project is expected to be awarded in July and be funded with SB1 and Gas Tax funding.

ALTERNATIVE ACTION:


No reasonable alternatives are known at this time.

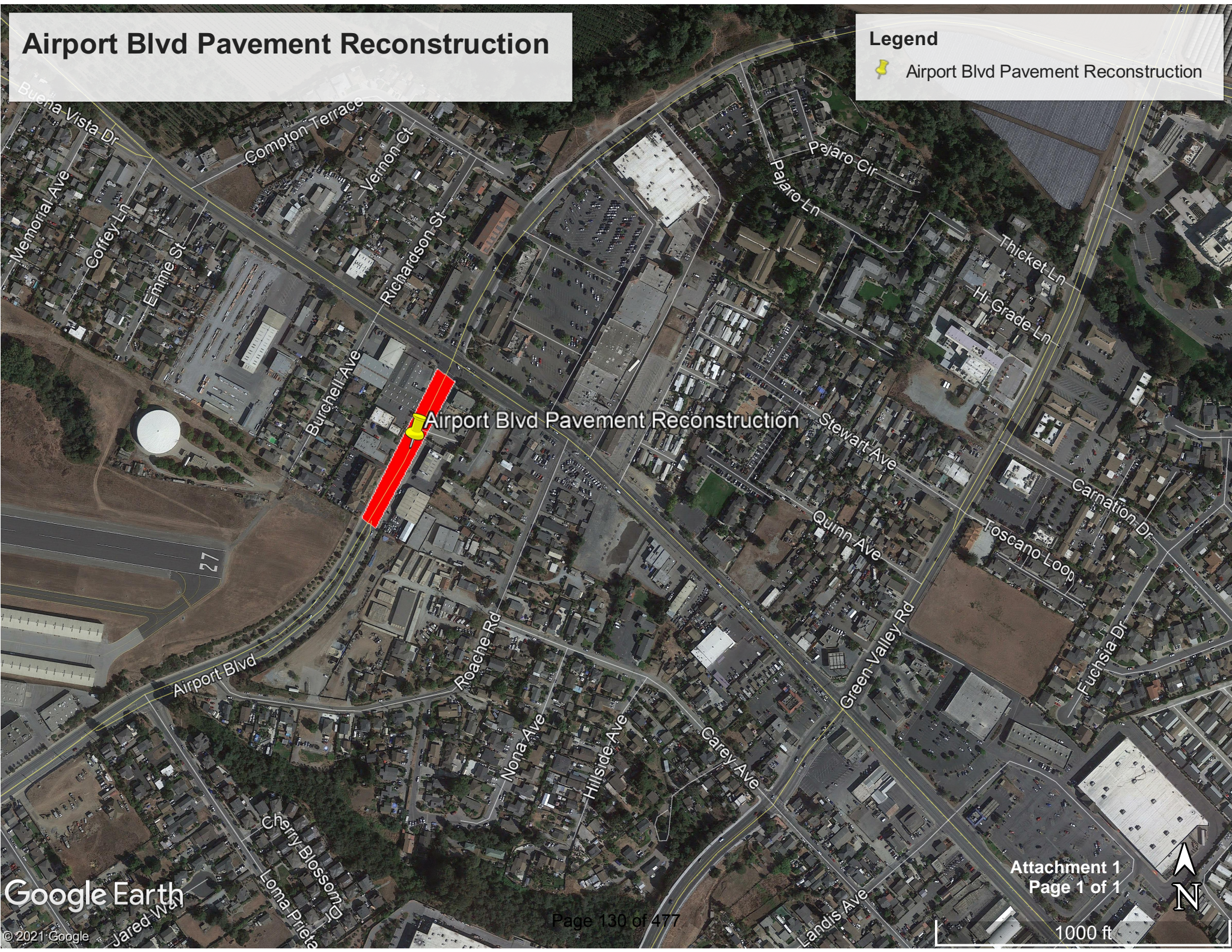
ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Project Map

Airport Blvd Pavement Reconstruction

Legend

 Airport Blvd Pavement Reconstruction



RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE APPROVING PLANS AND SPECIFICATIONS AND CALLING FOR BIDS FOR THE AIRPORT BLVD. PAVEMENT RECONSTRUCTION PROJECT, NO. ST-21-14616 (ESTIMATED COST OF \$550,000 WILL BE FUNDED FROM THE GAS TAX FUND AND SB1 – GAS TAX FUND)

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the plans and specifications for the construction of the Airport Blvd. Pavement Reconstruction Project, No. ST-21-14616, copies of which are on file in the Office of the City Clerk, are hereby ratified and approved.
2. That the Purchasing Officer is hereby authorized and directed to call for public competitive sealed bids for the above named project, and that the bids are to be opened in the “Old City Council Chambers,” 250 Main Street, Watsonville, California, on Tuesday, June 15, 2021, at 11:00 A.M., and the City Clerk is hereby directed to give notice inviting such sealed bids in the time, form, and manner provided by law.
3. That hand-carried bids should be delivered to the City of Watsonville, 250 Main Street, Watsonville, California, c/o Purchasing Officer. Bidders may mail bids at their own risk to the City of Watsonville, c/o Purchasing Officer, 250 Main Street, Watsonville, California 95076.
4. That after the bids are opened, they shall be tabulated and analyzed and a report submitted to the City Manager, who shall recommend the awarding, or other action, to the Council at its next regular meeting, or as soon thereafter as possible.



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
Murray Fontes, Principal Engineer

**SUBJECT: CONTRACT CHANGE ORDER #9 WITH THE GRANITE ROCK
COMPANY FOR CONSTRUCTION OF THE RAIL TRAIL PROJECT
IN THE AMOUNT OF \$137,000.37**

STATEMENT OF ISSUES:

Additional funding is needed to complete construction of the Rail Trail Project as the volume of contaminated soils is greater than originally estimated.

RECOMMENDED ACTION:

It is recommended that the City Council adopt resolutions:

- 1) Authorizing the City Manager to accept and appropriate \$150,000 in funding to be provided by the Santa Cruz County Regional Transportation Commission, and
- 2) Approving Contract Change Order #9 for construction of the Rail Trail Project with the Granite Rock Company for a not-to-exceed amount of \$137,000.37.

DISCUSSION:

On January 21, 2020, Council approved Resolution No. 1-20 (CM) awarding a \$1,451,912.50 construction contract to the Granite Rock Company, a Corporation to construct the City's Monterey Bay Sanctuary Scenic Trail Segment 18 – Ohlone Parkway to Watsonville Slough Trail Trailhead Project, CT-19-02.

During the design phase of this project, the soils within the project area were found to be contaminated and structurally weak. Contamination of this type is typical when working along rail lines and agricultural areas. While the original design addressed these issues, the estimated quantities were low. As a result, additional work and materials were required. This includes disposal of excess contaminated materials, importing additional aggregate base and the labor to this work.

As work is concluding, this is expected to be the final change order for the project.

The cost of this work will be paid for with Measure D revenues specifically for Active Transportation and Monterey Bay Sanctuary Scenic Trail – Rail Trail Projects provided by the

Santa Cruz County Regional Transportation Commission (RTC). The funds in an amount of \$150,000 will be allocated to the City by the RTC at its June 3, 2021 meeting. Staff recommends that Council authorize the City Manager to accept the RTC allocation when it becomes available and place it in the project account, and then execute Contract Change Order #9 in an amount not to exceed \$137,000.37.

STRATEGIC PLAN:

The project is consistent with the following Strategic Plan goal:
03 – Infrastructure & Environment

FINANCIAL IMPACT:

After RTC approval, the \$150,000 from the Santa Cruz County Regional Transportation Commission Active Transportation and Monterey Bay Sanctuary Scenic Trail – Rail Trail funds will be appropriated in Project Account Number 0260-338-7820-11085. Contract Change Order #9 in an amount not to exceed \$137,000.37 will then be paid for from this funding. City funds will not be required for this change order.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

None.

RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE APPROVING CONTRACT CHANGE ORDER NUMBER 9 WITH GRANITE ROCK COMPANY, A CORPORATION, FOR THE MONTEREY BAY SANCTUARY SCENIC TRAIL SEGMENT 18 – OHLONE PARKWAY TO WATSONVILLE SLOUGH TRAIL TRAILHEAD, PROJECT NO. CT-19-02; FOR DISPOSAL OF EXCESS CONTAMINATED MATERIALS, IMPORTING ADDITIONAL AGGREGATE BASE AND LABOR, IN AN AMOUNT NOT TO EXCEED \$137,000.37; AUTHORIZING A BUDGET APPROPRIATION OF \$150,000 FROM THE SPECIAL GRANTS FUND; AUTHORIZING CITY MANAGER TO ACCEPT \$150,000 FROM THE SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION, AND DIRECTING THE CITY MANAGER TO EXECUTE SAME

Amends Resolution No. 1-20 (CM)

WHEREAS, on or about January 21, 2020, the City awarded bid of \$1,451,912.50 to Granite Rock Company, a corporation, [Contractor's License #22] for the Monterey Bay Sanctuary Scenic Trail Segment 18 – Ohlone Parkway to Watsonville Slough Trail Trailhead, Project No. CT-19-02; and

WHEREAS, this project required eight (8) change orders due to additional work for unforeseen conditions, those change orders totaled \$501,328.94; and

WHEREAS, Change Order Number 9 will allow for the disposal of excess contaminated materials, importing additional aggregate base and labor; and

WHEREAS, Contract Change Order Number 9 increases contract amount by \$137,000.37 (from contract amount prior to this change order of \$1,953,241.44, to \$2,090,241.81).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That Contract Change Order Number 9 with Granite Rock Company, a corporation, for the Monterey Bay Sanctuary Scenic Trail Segment 18 – Ohlone Parkway

to Watsonville Slough Trail Trailhead, Project No. CT-19-02, increasing the scope of work in an amount not to exceed \$137,000.37, a copy of which Change Order is attached hereto and incorporated herein by this reference, is hereby approved.

2. That the City Manager is hereby authorized and directed to accept \$150,000 from the Santa Cruz County Regional Transportation Commission - Active Transportation and Monterey Bay Sanctuary Scenic Trail Fund.

3. That the budget appropriation of \$150,000 from the Santa Cruz County Regional Transportation Commission Active Transportation and Monterey Bay Sanctuary Scenic Trail Fund to the Special Grants Fund [0260], is here approved.

4. That the City Manager be and is hereby authorized and directed to execute Contract Change Order Number 9 on behalf of the City of Watsonville.

CITY OF WATSONVILLE, DEPARTMENT OF PUBLIC WORKS & UTILITIES**CONTRACT CHANGE ORDER NO.** 9 **SUPPL. NO.** N/A **FEDERAL NO.(S)** N/A**PROJECT NAME:** Monterey Bay Sanctuary Scenic Trail Segment 18 – Ohlone Parkway to Watsonville Slough Trail Trailhead **PROJECT NO.** CT-19-02To: Edel Cazares, Project Manager, Graniterock Company, Contractor

You are hereby directed to make the herein described changes from the contract plans and specifications or do the following described work not included in the contract plans and specifications. All new work herein described shall be done in accordance with the applicable provisions of the contract plans and specifications, except as specifically modified by this contract change order.

NOTE: This change order is not effective until approved by the Director of Public Works and Utilities.Change requested by: Murray A. Fontes, Principal Engineer

Description of work:

Initial MAF Sheet 1 of 1 Sheets

Additional cost of Aggregate Base	\$13,500.00
Additional cost of Dispose Class II Landfill	\$114,909.00
Extra Work Tag 01/14/21 – Extend Trail Subgrade	\$2,255.78
Extra Work Tag 01/20/21 – Over Ex Curb	\$1,203.50
Extra Work Tag 03/02/21 – Ohlone Approach	\$5,213.53
Subtotal Extra Work Items	\$137,081.81
Less remaining balance available under current contract	<u>-\$81.44</u>
Amount of changer order	\$137,000.37

Change Order Summary

	Cost	Percentage	Working Days
Original Contract Amount	1,451,912.50	100.00%	90
Total Previous Change Orders	<u>501,328.94</u>	<u>34.53%</u>	<u>107</u>
Current Contract Amount	1,953,241.44	134.53%	197
Proposed Change Order #9	<u>137,000.37</u>	<u>9.44%</u>	<u>68</u>
Proposed Contract Amount	2,090,241.81	143.96%	265

Estimated Cost ~~Decrease or Increase~~ \$137,000.37By reason of this order the time of completion will be adjusted as follows: 68 WORKING DAYS

Submitted by: <u>Murray Fontes</u>	5/6/2021 1:26 PM PDT	DocuSigned by: <u>Rene Palmisano</u>	5/6/2021 1:45 PM PDT
10F2AD222F0947B... Construction Engineer	Date	882048CA0FC94E7... Director of Public Works and Utilities	Date

Approved: _____	Approved: _____
Director of Administrative Services	City Manager
Date	Date

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work specified, and accept the prices listed above as full payment for all labor, equipment, materials, overhead and profit required to perform the above described change.

Date Accepted <u>5/10/2021 8:46 AM PDT</u>	Contractor <u>Karl Philipovitch</u>
	F4E3C47A040F46D...

By Karl Philipovitch Title



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
RYAN SMITH, WASTEWATER DIVISION MANAGER

SUBJECT: CONTRACT WITH TELSTAR INSTRUMENTS, INC. FOR THE
WATER AND WASTEWATER CONTROL SYSTEMS UPGRADE
PROJECT

STATEMENT OF ISSUES:

The City's drinking water and wastewater facilities use automated industrial control systems commonly referred to as supervisory control and data acquisition (SCADA) systems. Portions of the systems' hardware and software are either obsolete or out of date and are in need of replacement. Staff proposes to use a qualified firm to assist with a SCADA upgrade project replacing the outdated hardware and software with technology and security consistent with modern standards.

RECOMMENDED ACTION:

Adopt a resolution approving a contract with Telstar Instruments, Inc. in the amount of \$655,000 (\$595,461 plus 10% contingency) for a period of 3 years to complete the SCADA Upgrade Project.

DISCUSSION:

The City's drinking water and wastewater facilities use SCADA systems consisting of server hardware, software, a communications network, programmable logic controllers (PLCs), and thousands of components of operational technology (OT). Among many capabilities, SCADA systems monitor and control various processes, and send alarm notifications to operations staff.

Unfortunately, the City's systems are outdated and in need of replacement. To highlight the importance of the SCADA system, a significant failure at the wastewater treatment facility that could not be fixed immediately would result in needing staffing at the facility 24 hours a day until it was resolved. It could also result in violations of environmental regulations due to improper operation of the treatment plant. By upgrading and increasing SCADA reliability, the City will reduce these types of risks and additional costs.

Although there are a number of issues with both the drinking water and wastewater SCADA systems, the most critical items to address in the first phase of the project are:

1. Replacement of the obsolete system servers
2. Upgrading the legacy system software
3. Upgrading the legacy alarm notification application

Consultant Selection Process.

The City's professional services purchasing ordinance is in Article 5 of Chapter 5 of Article 3 of the Municipal Code, starting with § 3-5.400. Section 3-5.540 sets the approval procedure for professional services contracts of more than \$100,000. Among other requirements, such contracts must follow either a request for proposals or request for qualifications process and the contract must be approved by the Council. The Code provides that cost will not be the only criterion for selecting the successful proposal and shall use a qualifications-based selection process as described in subdivision (a) of the California Government Code and be negotiated as provided for in § 4538 of the California Government Code. Proposals must be evaluated based on a number of factors on a number of relevant factors including those in subdivision (a) of § 4527 of the California Government Code so as to provide the best result to the City. Proposals are based on demonstrated competence and the education, training and experience and professional qualifications necessary for satisfactory performance of the services required

Staff posted a request for proposals (RFP) for on-call SCADA integration services on eBidboard and the City's website on November 7, 2019. Five firms responded as follows:

- Telstar Instruments, Inc.
- ProUsys, Inc.
- Calcon Systems, Inc.
- Tesco Controls, Inc.
- JM Integration, LLC

Proposals were reviewed by Public Works & Utilities staff. Calcon, Tesco, and Telstar were selected as integrators that met the requirements of the proposal and were placed on an internal list for SCADA on-call services. An interview process was conducted with Tesco and Telstar for the SCADA Upgrade Project. Telstar was selected based on their expertise, experience with similar type projects, and overall qualifications for the project.

Between February and April 2021, City staff conducted a series of meetings with Telstar to discuss a plan to move the SCADA Upgrade Project forward. Telstar submitted a proposal on April 23, which City staff reviewed and found to be satisfactory. Staff recommends approving the proposed contract so that work on this critical infrastructure project can begin as soon as possible.

STRATEGIC PLAN:

This contract is consistent with the Strategic Plan Priority 3 – Infrastructure & Environment

FINANCIAL IMPACT:

Funds for this contract are available in both the Water and Wastewater Utilities Enterprise Capital Improvement Program Budgets, Projects #14417 and 14799, respectively. The portion that will be paid by Water is \$195,172, and the portion for Wastewater is \$459,828.

ALTERNATIVE ACTION:

No reasonable alternatives are known at this time.

ATTACHMENTS AND/OR REFERENCES (If any):

1. None.

RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE AWARDING A THREE-YEAR CONTRACT TO TELSTAR INSTRUMENTS, A CORPORATION, FOR WATER, WASTEWATER, AND COLLECTION SYSTEM WONDERWARE UPGRADE, IN AN AMOUNT NOT TO EXCEED \$655,000, AND AUTHORIZING AND DIRECTING THE CITY MANAGER TO EXECUTE SAME (\$195,172 WILL BE FUNDED BY THE WATER ENTERPRISE FUND AND \$459,828 WILL BE FUNDED BY THE WASTEWATER ENTERPRISE FUND)

WHEREAS, Section 3-5-500 of the Municipal code provides that an RFP or RFQ process is found to be an effective and efficient way to procure professional services and procurement of professional services shall be based on proposals solicited from capable professionals and be evaluated based on a combination of factors including education, training, experience and demonstrated competence and professional qualifications necessary for the satisfactory performance of the services required

WHEREAS, § 3-5.540 of the Municipal Code provides that contracts for professional services estimated to cost more than One Hundred Thousand and no/100ths (\$100,000.00) Dollars must be awarded by the Council, that cost will not be the only basis for selection, use a qualifications-based selection process as described in subdivision (a) of § [4527](#)¹ of the California Government Code and negotiated as described in § [4538](#), be based on factors including those in subdivision (a) of § [4527](#) and that results be the best value to the City, based on demonstrated competence and on the education, training and experience and professional qualifications necessary for the satisfactory performance of the services required.

WHEREAS, a Request for Proposals (RFP) was issued on November 7, 2019, for on-call Supervisory Control and Data Acquisition (SCADA) system integration services; and

¹ All references to section numbers will be to the California Government Code

WHEREAS, City staff ranked the proposals received for the consideration of the City Manager and submission to the City Council; and

WHEREAS, the City Manager has recommended that the proposal from Telstar Instruments, a corporation, in an amount not to exceed \$655,000, be accepted as the best response.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the proposal of Telstar Instruments, a corporation, in an amount not to exceed \$655,000 for three years, is hereby accepted.
2. That the Contract for Consultant Services between the City of Watsonville and Telstar Instruments, a corporation, for the Water, Wastewater and Collection System Wonderware Upgrade, a copy of which Contract is attached hereto and incorporated herein by this reference, is fair and equitable and is hereby ratified and approved.
3. Consultant shall file FPPC form 700s and 805s pursuant to section 19 of the Contract.
4. That the City Manager be and is hereby authorized and directed to execute the Contract for and on behalf of the City.
5. That all other proposals are hereby rejected.

CONTRACT FOR CONSULTANT SERVICES BETWEEN THE CITY OF WATSONVILLE AND TELSTAR INSTRUMENTS

THIS CONTRACT, is made and entered into this 27th day of April, 2021 by and between the **City of Watsonville**, a municipal corporation, hereinafter called "City," and **TELSTAR INSTRUMENTS**, hereinafter called "Consultant."

WITNESSETH

WHEREAS, the City needs to obtain certain professional, technical and/or specialized services of an independent contractor to assist the City in the most economical manner; and

WHEREAS, Consultant has represented that consultant has appropriate skill, training, qualifications, and experience to render such services called for under this Contract to City.

THE PARTIES HEREBY AGREE AS FOLLOWS:

SECTION 1. SCOPE OF SERVICES. Consultant shall perform those services described in detail in Exhibit "A," entitled "SCOPE OF SERVICES" which exhibit is attached hereto and incorporated herein.

SECTION 2. TERM OF CONTRACT. The term of this Contract shall be from May 25th, 2021 to May 25th, 2024, inclusive.

SECTION 3. SCHEDULE OF PERFORMANCE. The services of Consultant are to be completed according to the schedule set out in Exhibit "B," entitled "SCHEDULE OF PERFORMANCE," which is attached hereto and incorporated herein. Consultant will diligently proceed with the agreed Scope of Services and will provide such services in a timely manner in accordance with the "SCHEDULE OF PERFORMANCE."

SECTION 4. COMPENSATION. The compensation to be paid to Consultant including both payment for professional services and reimbursable expenses as well as the rate and schedule of payment are set out in Exhibit "C" entitled "COMPENSATION," which is attached hereto and incorporated herein. This amount shall not exceed \$655,000.00.

SECTION 5. METHOD OF PAYMENT. Except as otherwise provided in Exhibit "C," each month, Consultant shall furnish to the City a statement describing the work performed for compensation during the preceding month. Such statement shall also include a detailed record of the month's actual reimbursable expenditures.

SECTION 6. INDEPENDENT CONSULTANT. It is understood and agreed that Consultant, in the performance of the work and services agreed to be performed by Consultant, shall act as and be an independent Consultant and not an agent or

employee of City, and as an independent Consultant, shall obtain no rights to retirement benefits or other benefits which accrue to City's employees, and Consultant hereby expressly waives any claim it may have to any such rights.

SECTION 7. ASSIGNABILITY. Consultant shall not assign or transfer any interest in this Contract nor the performance of any of Consultant's obligations hereunder, without the prior written consent of City, and any attempt by Consultant to so assign this Contract or any rights, duties or obligations arising hereunder shall be void and of no effect.

SECTION 8. INDEMNIFICATION. Consultant represents that Consultant has the expertise and experience necessary to perform the services and duties agreed to be performed by Consultant under this Contract, and City is relying upon the skill and knowledge of Consultant to perform said services and duties. Consultant agrees to defend, indemnify and hold harmless City, its officers, agents, and employees, against any loss or liability arising out of or resulting in any way from work performed by or on behalf of Consultant under this Contract or the errors or omissions by Consultant.

SECTION 9. INSURANCE.

A. Auto and Commercial General Liability Insurance. Consultant shall also maintain in full force and effect for the term of this Contract, automobile insurance and commercial general liability insurance with an insurance carrier satisfactory to City, which insurance shall include protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property resulting from any actual occurrence arising out of the performance of this Contract. The amounts of insurance shall not be less than the following:

(1) Commercial general liability insurance, or equivalent form, with a combined single limit of not less than \$1,000,000.00 per occurrence. If such insurance contains a general aggregate limit, such limit shall apply separately to each project Consultant performs for City. Such insurance shall (a) name City, its appointed and elected officials, and its employees as insureds; and (b) be primary with respect to insurance or self-insurance programs maintained by City and (c) contain standard separation of insured's provisions.

(2) Business automobile liability insurance, or equivalent form, with a combined single limit of not less than \$1,000,000.00 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.

B. Workers' Compensation Insurance. In accordance with the provisions of Section 3700 of the Labor Code, Consultant shall be insured against liability for Workers' Compensation or undertake self-insurance. Consultant agrees to comply with such provisions before commencing performance of any work under this Contract.

C. Proof of Insurance to City before Notice to Proceed to Work. Consultant shall satisfactorily provide certificates and endorsements of insurance to the City Clerk before Notice to Proceed to Work of this Contract will be issued. Certificates and policies shall state that the policy shall not be canceled or reduced in coverage without thirty (30) days written notice to City. Approval of insurance by City shall not relieve or decrease the extent to which Consultant may be held responsible for payment of damages resulting from services or operations performed pursuant to this Contract. Consultant shall not perform any work under this Contract until Consultant has obtained the required insurance and until the required certificates have been submitted to the City and approved by the City Attorney. If Consultant fails or refuses to produce or maintain the insurance required by these provisions, or fails or refuses to furnish City required proof that insurance has been procured and is in force and paid for, City shall have the right at City's election to forthwith terminate this Contract immediately without any financial or contractual obligation to the City. As a result of such termination, the City reserves the right to employ another consultant to complete the project.

D. Written notice. Contractor shall provide immediate written notice if (1) any insurance policy required by this Contract is terminated; (2) any policy limit is reduced; (3) or any deductible or self insured retention is increased.

SECTION 10. NON-DISCRIMINATION. Consultant shall not discriminate, in any way, against any person on the basis of age, sex, race, color, creed, national origin, or disability in connection with or related to the performance of this Contract.

SECTION 11. TERMINATION.

A. City and Consultant shall have the right to terminate this Contract, without cause, by giving not less than ten (10) days written notice of termination.

B. If Consultant fails to perform any of its material obligations under this Contract, in addition to all other remedies provided by law, City may terminate this Contract immediately upon written notice.

C. The City Manager is empowered to terminate this Contract on behalf of City.

D. In the event of termination, Consultant shall deliver to City copies of all work papers, schedules, reports and other work performed by Consultant and upon receipt thereof, Consultant shall be paid in full for services performed and reimbursable expenses incurred to the date of termination.

E. In the event of termination by City, City agrees to compensate consultant based on percent of completion up to date of completion.

SECTION 12. COMPLIANCE WITH LAWS. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local governments. Consultant shall obtain and maintain a City of Watsonville business license during the term of this Contract.

SECTION 13. GOVERNING LAW. City and Consultant agree that the law governing this Contract shall be that of the State of California. Any suit brought by either party against the other arising out of the performance of this Contract shall be filed and maintained in the Courts of the County of Santa Cruz.

SECTION 14. PRIOR CONTRACTS AND AMENDMENTS. This Contract represents the entire understanding of the parties as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Contract may only be modified by a written amendment.

SECTION 15. CONFIDENTIAL INFORMATION. Except as may be required by law, all data, documents, discussions, or other information developed or received by or for Consultant in performance of this Contract are confidential and not to be disclosed to any person except as authorized by the City Manager.

SECTION 16. OWNERSHIP OF MATERIALS. All reports, documents or other materials developed or received by Consultant or any other person engaged directly by Consultant to perform the services required hereunder shall be and remain the property of City without restriction or limitation upon their use.

SECTION 17. COVENANT AGAINST CONTINGENT FEES. The Consultant covenants that Consultant has not employed or retained any company or person to solicit or secure the Contract, and that Consultant has not paid or agreed to pay any company or person, any fees, commissions, percentage, brokerage fee, gift, or any other consideration contingent on or resulting from the award or making of this Contract. For breach or violation of this covenant, the City shall have the right to annul this Contract without liability, or in its discretion, to deduct from the contract price or consideration or otherwise recover, the full amount of such fee, commission, percentage fee, gift, or contingency.

SECTION 18. WAIVER. Consultant agrees that waiver by City or any one or more of the conditions of performance under this Contract shall not be construed as waiver of any other condition of performance under this Contract.

SECTION 19. CONFLICT OF INTEREST.

A. A Consultant shall avoid all conflict of interest or appearance of conflict of interest in performance of this Contract. Consultant shall file a FPPC Form 700

disclosure statement, which form shall be filed with the City Clerk within thirty (30) days from the effective date of this Contract as applicable.

B. No member, officer, or employee of the City, during their tenure, or for one (1) year thereafter, shall have any interest, direct or indirect, in this Contract or the proceeds thereof and Consultant agrees not to allow, permit, grant, transfer, or otherwise do anything which will result in such member, officer, or employee of the City from having such interest.

SECTION 20. AUDIT BOOKS AND RECORDS. Consultant shall make available to City, its authorized agents, officers and employees, for examination any and all ledgers and books of account, invoices, vouchers, canceled checks and other records or documents evidencing or related to the expenditures and disbursements charged to the City, and shall furnish to City, its authorized agents and employees, such other evidence or information as City may require with respect to any such expense or disbursement charged by Consultant.

SECTION 21. NOTICES. All notices shall be personally served or mailed, postage prepaid, to the following addresses, or to such other address as may be designated by written notice by the parties:

CITY

City Clerk's Office
275 Main Street, Suite 400
Watsonville, CA 95076
(831) 768-3040

CONSULTANT

Consultant Instruments
1717 Solano Way, Unit 34
Concord, CA 94520
(925) 671-2888

SECTION 22. EXHIBITS:

Exhibit A: Scope of Services
Exhibit B: Schedule of Performance
Exhibit C: Compensation

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WITNESS THE EXECUTION HEREOF, on the day and year first hereinabove written.

CITY

CONSULTANT

CITY OF WATSONVILLE

BY _____
Matthew D. Huffaker, City Manager

BY  _____
Tammy Misenhimer, Contract Administrator

ATTEST:

BY _____
Beatriz Vázquez Flores, City Clerk

APPROVED AS TO FORM:

BY _____
Alan J. Smith, City Attorney

EXHIBIT "A"**SCOPE OF SERVICES****SCOPE OF SUPPLY TASK 1: WASTEWATER AND COLLECTIONS SYSTEM
WONDERWARE UPGRADE: HARDWARE PROCUREMENT**

1. Consultant will procure Lenovo rack mounted servers, network storage, network switches, and a management workstation for the Wastewater and Collections System applications. Equipment will have specifications equivalent or better than those provided in sections 15.1.1 – 15.1.9 of the Wonderware System Function Specification, Publish Date 2/24/2021. Hardware procured by Consultant will include the following.
 - a. Quantity (2) Lenovo SR650 2X6230 12X32GB servers with 5-year extended service agreement.
 - b. Quantity (1) Nimble HF20 Storage Array HF20/20C Adaptive Array 21TB (21x1TB) FIO HDD Bundle detail below with 5-year manufacturer support.
 Quantity 1 HPE NS HF20 HYBRID CTO BASE ARRAY
 Quantity 1 HPE NS HF20/20C HYBRID 21TB FIO HDD BNDL
 Quantity 1 HPE NS 2X10GBE 2P FIO ADPTR KIT
 Quantity 2 HPE NS C13 TO C14 FIO POWER CORD
 Quantity 1 HPE NS HF20 R2 2.88TB FIO CACHE BNDL
 Quantity 1 HPE NS AF/HF ARRAY STANDARD TRK
 - c. Quantity (2) Ruckus Brocade ICX7450 48 port switches with Brocade ICX 7450 4-port 1/10 GbE SFP/SFP+ module with link, ICX 7450/6610 backup power supply, (4) Twinax Copper Cables to Connect Host's SFP+ ports to ICX7450 Switches, (4) Twinax Copper Cables to Connect Nimble Controller SFP+ ports to ICX7450 Switches, (8) SFP-1GB Modules with RJ-45 Copper Port and 5-year manufacturer support.
 - d. Quantity (32) Microsoft Windows Server 2019 Datacenter - (2 Core license Pack).
 - e. Quantity (3) Microsoft Office Standard 2019 - license - 1 PC.
 - f. Quantity (1) VMware vSphere Enterprise Plus Acceleration Kit (v. 7) - license – 6 processor licenses.
 - g. Quantity (1) VMware vSphere Enterprise Plus Support and Subscription Production - technical support for 3 years.
 - h. Quantity (2) Win911-GrandStream Ethernet modem.
 - i. Quantity (2) WIN-911 Interactive software licenses upgrade.
 - j. Quantity (2) Kepware IO Server Software for Modbus & AB Suite.

2. The existing City's server rack and UPS will be used, so these items are excluded from this quotation.

Lump Sum Price for this Scope of Supply Task 1 \$230,971.00

Shipping and Handling for Consultant Supplied Materials IS INCLUDED

Sales Tax IS INCLUDED

**SCOPE OF SERVICES TASK 2: WASTEWATER AND COLLECTIONS SYSTEM
WONDERWARE UPGRADE: APPLICATION CONVERSION**

3. Consultant will configure new server hardware procured under Task 1. Consultant will install and configure VMware and Microsoft software on the new server hardware.
4. Consultant will install and configure Wonderware 2020, WIN-911 Interactive, and Kepware software on the new server hardware. Licensing costs for upgrade of the existing Wonderware is excluded from this quotation. Licensing costs for WIN-911 Interactive upgrade & Kepware I/O server software is included in this quotation.
5. Consultant will merge the existing wastewater treatment and wastewater collection system Wonderware applications into one application. The merged application will be converted from Wonderware 9.5 to Wonderware 2020. The applications will be converted as-is, with no functionality or graphic screen upgrades. This scope does not include additional SCADA or PLC programming to add functionality to the system. Upgrade to ArchestrA / Industrial graphical objects is excluded from this quotation.
6. The existing I/O drivers are obsolete. Consultant will furnish, install, and configure new Kepware server I/O drivers on the new servers for Modbus suite and Allen Bradley suite protocols.
7. Consultant will convert the existing wastewater treatment Historian application to Wonderware 2020. The Historian will be converted as-is with the classic tag database and functionality. Tags for the wastewater collection application will be added to the Historian database. Historian redundancy will be added to the application once conversion is complete.
8. Consultant will convert the existing WIN-911 legacy v7 application to WIN-911 Interactive. The application will be converted as-is, with no functionality upgrades. Consultant will furnish, install, and test two (2) new WIN-911 modems to provide redundancy for the software application.
9. Consultant will maintain existing connectivity and data transfer between the Wonderware application and Hach WIMS. Creation of new or additional reports is not included in this quotation.
10. Consultant will perform configuration of the new servers and conversion of the Wonderware applications at our Sacramento office. Once the servers are configured and the Wonderware applications have been tested, Consultant will

schedule Factory acceptance test at the Consultant facility for the SCADA hardware and software demonstration.

After the FAT approval, Consultant will install the rack mount servers at the City's facility. Consultant will require assistance from City IT to put the new servers on the City's directory domain. City IT will be responsible for adding all servers to the existing active directory domain. Consultant will deploy and field test the new SCADA system.

Lump Sum Price for this Scope of Services Task 2 \$131,928.00
Shipping and Handling for Consultant Supplied Materials IS INCLUDED
Sales Tax IS INCLUDED

**SCOPE OF SERVICES TASK 3: WATER SYSTEM WONDERWARE UPGRADE:
APPLICATION CONVERSION**

- 11. Consultant will install and configure Wonderware 2020, new WIN-911, and Kepware software on VMs provided to Consultant on existing City servers. Licensing costs for Wonderware is excluded from this quotation. Licensing costs for WIN-911 and Kepware I/O server software is included in this quotation.
- 12. Hardware and software procured by Consultant will include the following
 - a. Quantity (2) Win911-GrandStream Ethernet modem.
 - b. Quantity (2) Kepware IO Server Software for Modbus & AB Suite.
 - c. Quantity (2) new WIN-911 Interactive software licenses.
- 13. Consultant will convert the existing water system application from Wonderware 2014r2 to Wonderware 2020. The application will be converted as-is, with no functionality or graphic screen upgrades. This scope does not include additional SCADA or PLC programming to add functionality to the system. Upgrade to ArchestrA / Industrial graphical objects is excluded from this quotation.
- 14. The existing I/O drivers are obsolete. Consultant will furnish, install, and configure new Kepware server I/O drivers on the City provided VM servers for Modbus suite and Allen Bradley suite protocols.
- 15. Consultant will convert the existing water system Historian application to Wonderware 2020. The Historian will be converted as-is with the classic tag database and functionality. Historian redundancy will be added to the application once conversion is complete.
- 16. Consultant will convert the existing TopView application to WIN-911 Interactive. The application will be converted as-is, with no functionality upgrades. Consultant will furnish and install two (2) new WIN-911 modems to provide redundancy for the software application. WIN-911 Interactive licenses are provided by Consultant.
- 17. Reporting is currently performed using the Wonderware Excel utility add-on. Consultant will upgrade the utility and convert and test the 3 reports as-is to the

latest version of the utility. Creation of new or additional reports is not included in this quotation.

- 18. Consultant will deploy and field test the new SCADA system on the City provided VMs.

Lump Sum Price for this Scope of Services Task 3..... \$99,872.00
Shipping and Handling for Consultant Supplied Materials IS INCLUDED
Sales Tax IS INCLUDED

SCOPE OF SERVICES TASK 4: SCADA SYSTEM CYBERSECURITY DESIGN PLAN (FUTURE TASK)

Consultant will develop a cybersecurity design plan where your existing systems are reviewed and assessed for vulnerabilities. Recommendations on improvements to address any security gaps will be prepared. Consultant will coordinate with City IT for cybersecurity to develop the final task scope from the items below.

- 19. Data Collection: The proposed approach includes data collection activities to solidify understanding of existing architecture and network configuration. Data collection to include a combination of onsite identification, network captures, and stakeholder interviews. It is understood that stakeholder time is limited and valuable, and efforts will be made to plan accordingly to make these activities as efficient as possible.
- 20. Existing Architecture Drawings: Information from data collection activities will drive a unified set of drawings that capture the existing architecture in a modern format, including VLANs and physical/virtual details. This information provides a basis for design modifications and will be crucial in collaborative discussions with project stakeholders from the design phase through implementation and beyond.
- 21. Cybersecurity Controls Gap Assessment and Architecture Review: A Cybersecurity controls assessment will be performed on the existing architecture baseline compared to the appropriate benchmark controls relative to water and wastewater systems in mixed OT/IT environments. An architecture review will compare industrial control system (ICS) reference architectures to align with current water and wastewater systems' best practices.
- 22. Recommendations to Address Gap: Architecture and configuration recommendations to address the gap will include relevance to new and existing equipment. Recommendations will be shared with the project team and adjusted as necessary based on this collaboration's result to produce a firm approach.
- 23. Proposed Architecture and Network Configuration: The existing architecture drawings will be updated to include the firm approach as the proposed design target for implementation. A summary of configuration recommendations will be included to complement the proposed architecture.
- 24. Summary TM: All information produced will be provided in a summary technical memorandum for implementation.

Lump Sum Price for this Scope of Services Task 4 \$44,850.00
Shipping and Handling for Consultant Supplied Materials IS INCLUDED
Sales Tax IS INCLUDED

**SCOPE OF SERVICES TASK 5: WASTEWATER AND COLLECTIONS SYSTEM
WONDERWARE UPGRADE: Training & Additional programing**

25. Consultant recognizes there are issues that the City would like to have fixed with the existing Wonderware applications. Consultant has allocated 160 hours of onsite training and programming in this quotation to improve or correct the existing wastewater and collection system application functionality once the upgrade is complete

Lump Sum Price for this Scope of Services Task 5 \$43,920.00
Shipping and Handling for Consultant Supplied Materials IS INCLUDED
Sales Tax IS INCLUDED

**SCOPE OF SERVICES TASK 6: WATER SYSTEM WONDERWARE UPGRADE:
Training & Additional programing**

26. Consultant recognizes there are issues that the City would like to have fixed with the existing Wonderware applications. Consultant has allocated 160 hours of onsite training and programming in this quotation to improve or correct the existing wastewater and collection system application functionality once the upgrade is complete

Lump Sum Price for this Scope of Services Task 6 \$43,920.00
Shipping and Handling for Consultant Supplied Materials IS INCLUDED
Sales Tax IS INCLUDED

This quotation is based on Customer’s representation that this IS a prevailing wage project.

CLARIFICATIONS, EXCEPTIONS, AND EXCLUSIONS

- a. Material price is valid for seven (7) days from date referenced on this quote (Refer to COVID clause RE: MATERIAL PRICING AND DELIVERY under Terms and Conditions). If material prices change between the date of this quotation and the date the orders are placed, the City will be notified of the price difference.
- b. Consultant’s quotation includes only those items listed above. Requests for additions/deletions from our scope will require a change in the quoted price.
- c. We assume no responsibility for performance, applicability, start-up, testing, or acceptance of any equipment not furnished by Consultant under this proposal.
- d. PLC programming and modifications are excluded.
- e. The City will provide all Wonderware licenses for this upgrade through their current support contract with Wonderware.

- f. Microsoft Remote desktop services device CAL licenses are excluded.
- g. City IT will provide secured remote access for Consultant to City SCADA servers for the Wonderware application configuration.
- h. Dream Report programming is excluded in this scope. Development of reports using Dream Reports can be provided on time and material basis on request.

EXHIBIT "B"

SCHEDULE OF PERFORMANCE

Services shall commence immediately upon execution of this Contract. All services performed under the provisions of this Contract shall be completed in accordance with the following schedule: May 27th, 2021 through May 27th, 2024

EXHIBIT "C"

COMPENSATION

a. Total Compensation. The total obligation of City under this Contract shall not exceed \$655,000.00.

b. Basis for Payment. Payment(s) to Consultant for services performed under this contract shall be made as follows and shall [not] include payment for reimbursable expenses:

c. Payment Request. Consultant shall submit a request for payment for services on a monthly basis by letter to Director, or said Director's designated representative. Such request for payment shall cover the preceding monthly period during the term hereof, shall note the City's purchase order number for this contract, shall contain a detailed listing of the total number of items or tasks or hours for which payment is requested, the individual dates on which such services were rendered, and invoices for reimbursable expenses, if any. Upon receipt in the Office of Director of said payment request, Director shall cause payment to be initiated to Consultant for appropriate compensation.

d. Base Terms. Quotation is valid for 90 days from the date of Consultant's quotation. Payment is due and payable 30 days from date of invoice. If payment is not received by the 30th day, a .05% daily service charge (18-3/4% per annum) will be charged on all accounts past due. In the event of a dispute concerning payment, attorney's fees, court costs and costs of collection will be paid to the prevailing party. The cost for permits and bonding are excluded unless expressly referenced in Consultant's quotation. Our standard insurance applies unless agreed to in writing by Consultant. Consultant's standard one year parts only warranty applies to this quotation. All other warranties, express or implied, or referenced elsewhere in contract documents are excluded, including but not limited to implied warranties of merchantability or fitness for purpose. Unless expressly stated in Consultant's estimate, this quote is based on standard straight time hours and does not include any prevailing wage rates. The price quoted herein is for the labor and materials specifically listed within the body of this quote. Service calls are charged at a 4-hour minimum per person, excluding travel time. Unless expressly stated in the quotation, training, operation and maintenance manuals, and preparation of as built drawings are excluded from Consultant's scope of work.

e. Consultant's COVID and Industry Clause Re: Material Pricing and Delivery. Consultant is unable to hold prices on materials for more than 7 days. Prices for plastic, copper, steel, and other commodities fluctuate daily. Our vendors and manufacturers are experiencing unprecedented delays due to COVID-19 staffing, a shortage of containers, port congestion, and raw material shortages that have extended lead times significantly. Consultant reserves the right to amend the delivery date and the price of materials set forth in this quotation. Consultant considers any of the above related changes imposed by our vendors and manufacturers as outside its reasonable control.



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: CITY COUNCIL

FROM: INTERIM LIBRARY DIRECTOR MARTINEZ

**SUBJECT: AMEND THE CURRENT JOINT POWERS AUTHORITY
AGREEMENT WITH THE SANTA CRUZ COUNTY LIBRARY
FINANCING AUTHORITY**

STATEMENT OF ISSUES:

An amendment extending the term of the Joint Powers Authority agreement with the Santa Cruz County Library Financing Authority through June 2022.

RECOMMENDED ACTION:

Approve the third amendment to the Joint Powers Authority agreement establishing the Santa Cruz County Library Financing Authority and authorize the City Manager to sign the amendment.

BACKGROUND:

Financing of public library services in Santa Cruz County is provided through the Santa Cruz County Library Financing Authority (LFA), a Joint Powers Authority formed in 1996 by the County of Santa Cruz and the cities of Capitola, Santa Cruz, Watsonville, Scotts Valley, established for the purpose of consolidating and providing for equitable financing of library services. LFA funding is currently provided through the proceeds of the voter-approved quarter-cent sales tax for libraries (Measure R) and from jurisdictional contributions (also referred to as Maintenance of Effort contributions) from the cities of Santa Cruz and Watsonville and the County Library Fund, which includes Capitola and Scotts Valley.

Under the original LFA agreement approved in June 1996, the cities of Santa Cruz and Watsonville contributed a fixed amount from their general funds, and the County Library Fund contributed an amount based on property taxes collected in the unincorporated area and cities of Capitola and Scotts Valley. When the LFA was established, the City of Santa Cruz contributed more than the County Library Fund based on population, and these amounts were intended to equalize. That occurred in approximately 15 years, and the County Library Fund's contribution continued to grow from property taxes. In December 2015, the jurisdictions amended the LFA agreement to establish a five-year term through June 30, 2021 and to adjust the contributions as follows:

- **County Library Fund:** The County Library Fund contributes a fixed amount of approximately \$5 million annually beginning in FY 2016-17. The County Board of Supervisors allocates any excess property taxes in the Library Fund for exclusive use on library improvements or services at County Library Fund branches in consultation with the cities of Capitola and Scotts Valley and library staff.
- **City of Santa Cruz:** The City of Santa Cruz contributes an amount that increases \$70,000 annually beginning in FY 2016-17. The Santa Cruz City Council allocates an additional \$30,000 annually for exclusive use on library improvements or services at City branches in consultation with library staff.
- **City of Watsonville:** The City of Watsonville contributes a fixed amount and receives a fixed distribution, beginning an approach to phased down their allocation to a targeted level of funding based on the population served. The remaining amount available from contributions, is distributed to the Santa Cruz City/County Library System.

The jurisdictions wish to further amend the LFA agreement to increase the contributions for the City of Santa Cruz and the County Library Fund in FY 2021-22 while a long-term agreement is reached that takes into consideration the funding of major maintenance at branches. Staff are also updating the schedule for Watsonville target funding based on the population served and property tax growth.

DISCUSSION:

The third Amendment to the Joint Exercise of Powers Agreement Establishing the Santa Cruz County Library Financing Authority, which provides for the following:

- Establishes contributions for FY 2021-22
 - County Library Fund = \$5,322,541 (\$250,000 or 5% increase)
 - City of Santa Cruz = \$1,814,751 (\$70,000 or 4% increase)
 - City of Watsonville = \$541,685 (no change)
- Updates budget process and disbursement of funds, maintaining existing procedures
- Extends the term through June 30, 2022
- Other minor clean up to general provisions and indemnification

ALTERNATIVE ACTION:

The Council can choose not to approve this amendment, which would jeopardize the library from receiving the voter-approved quarter-cent sales tax for libraries (Measure R).

ATTACHMENTS AND/OR REFERENCES (If any):

None.

RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE APPROVING THIRD AMENDMENT TO JOINT EXERCISE OF POWERS AGREEMENT ESTABLISHING THE SANTA CRUZ COUNTY LIBRARY FINANCING AUTHORITY BETWEEN THE CITY OF WATSONVILLE, THE COUNTY OF SANTA CRUZ, THE CITY OF SANTA CRUZ, THE CITY OF CAPITOLA, AND THE CITY OF SCOTTS VALLEY, ESTABLISHING CONTRIBUTIONS FOR FY 2021-22, UPDATING BUDGET PROCESS AND DISBURSEMENT OF FUNDS, MAINTAINING EXISTING PROCEDURES, EXTENDING TERM THROUGH JUNE 30, 2022, AND DELETING SECTION 8.4 (CLOSED SESSIONS) OF ARTICLE VIII - INDEMNIFICATION AND INSURANCE; AND AUTHORIZING AND DIRECTING THE CITY MANAGER TO EXECUTE SAME

Amends Resolution No.'s 176-96 (CM), 126-13 (CM) and 10-16 (CM)

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the Third Amendment to Joint Exercise of Powers Agreement establishing the Santa Cruz County Library Financing Authority between the City of Watsonville, the County of Santa Cruz, the City of Santa Cruz, the City of Capitola, and the City of Scotts Valley, establishing contributions for FY2021-22, updating budget process and disbursement of funds, maintaining existing procedures, extending term through June 30, 2022, and deleting Section 8.4 (Closed Sessions) of Article VIII – Indemnification and Insurance, a copy of which Agreement is attached hereto and incorporated herein by this reference, is fair and equitable and is hereby ratified and approved.

2. That the City Manager be and is hereby authorized and directed to execute the Agreement for and on behalf of the City of Watsonville.

THIRD AMENDMENT TO THE JOINT EXERCISE OF POWERS AGREEMENT ESTABLISHING THE SANTA CRUZ COUNTY LIBRARY FINANCING AUTHORITY

WHEREAS, the Santa Cruz County Library Financing Authority (“the Financing Authority”) was created in 1996 for the purpose of financing library services and facilities; and

WHEREAS, the Financing Authority was established pursuant to the Joint Exercise of Powers Law of the State of California, constituting Chapter 5 of Division 7 of Title 1 of the Government Code of the State of California (“the Act”); and

WHEREAS, an original agreement entitled the “Joint Exercise of Powers Agreement Santa Cruz County Library Financing Authority” (“the Agreement”) was entered into by each of the parties in May 1996; and

WHEREAS, an agreement amending the original Agreement was entered into by each of the parties in November 2013; and

WHEREAS, a Second Amendment to the Agreement was entered into by each of the parties in December 2015; and

WHEREAS, a Third Amendment to the Agreement is necessary to increase the Maintenance of Effort contributions and extend the term one year while a long-term agreement is reached; and

WHEREAS, said Section 9.5 of said Second Amendment authorizes amendments at any time, or from time to time, only by the unanimous consent of the parties.

NOW THEREFORE, the Board of Supervisors of the County of Santa Cruz, and the City Councils for the Cities of Santa Cruz, Watsonville, Scotts Valley and Capitola agree to further amend the Second Amendment as follows:

1. Article I – General Provisions is hereby amended to read as follows:

Section 1.5 – Meetings of the Board.

(D) Closed Sessions. All information received by the Board in a closed session related to the information presented to the Board shall remain confidential. In accordance with California Government Code Section 54956.96, however, a Director may disclose information obtained in a closed session that has direct financial or liability implications for a Party to the following individuals:

(1) Legal Counsel for that Party for purposes of obtaining advice on whether the matter has direct financial or liability implication for that Party; and

(2) Other members of the legislative body of that Party present in a closed session of that Party.

2. **Article III – Contributions** is hereby amended to read as follows:

Section 3.1 – Maintenance of Effort Contributions of the Cities. Commencing with the 2021-22 fiscal year, the City of Santa Cruz shall contribute a Maintenance of Effort (“MOE”) amount each year in the amounts shown below:

City of Santa Cruz Maintenance of Effort

Fiscal Year	Amount
2021-22	\$1,814,751

The City of Santa Cruz shall allocate an additional \$30,000 annually in a City Library Fund for exclusive use on library improvements, major maintenance, or services at City branches. Use of these funds shall be determined by the Santa Cruz City Council with input by library staff.

Commencing with the 2021-22 fiscal year, the City of Watsonville shall contribute a MOE amount each year in the amounts shown below:

City of Watsonville Maintenance of Effort

Fiscal Year	Amount
2021-22	\$541,684

Section 3.2 – Maintenance of Effort Contributions of the County. Commencing with the 2021-22 fiscal year, and subject to the terms below, the County of Santa Cruz, on behalf of the Unincorporated Area and the cities of Capitola and Scotts Valley, shall contribute a MOE amount from the County Library Fund each year in the amounts shown below:

County Library Fund Maintenance of Effort

Fiscal Year	Amount
2021-22	\$5,322,541

If the Annual Net Amount of Allocated Taxes received by the County Library Fund is less than the annual MOE amount shown above, the County shall contribute the lesser amount as its annual MOE contribution. In no instance shall the County’s annual MOE contribution exceed the Annual Net Amount of Allocated Taxes received by the County Library fund.

If the Annual Net Amount of Allocated Taxes received by the County Library Fund exceeds the annual MOE amount shown above, the County shall allocate any excess funds in the

County Library Fund for exclusive use on library improvements, major maintenance, or services at County Library Fund branches (including Capitola and Scotts Valley branches) with input by library staff and the cities of Capitola and Scotts Valley. The allocations and uses for the excess Library Fund monies will be further detailed in future agreements.

3. **Article IV – Annual Budget/Disbursement of Funds** is hereby amended as follows:

Section 4.2 – Budget Process. On or before January 31 of each year, the County Administrative Office, after consulting with the Financing Authority's Controller, shall provide the Financing Authority's Board with a report including an estimate of the funds available to the Financing Authority for the upcoming fiscal year and the population of the cities and county for the preceding January as contained in the Official State Estimates of the Population for California Cities and Counties (Report E-1 or its successor). As used herein, the fiscal year begins on July 1 and ends on June 30. The Report shall include:

- (A) An estimate of the amount available from MOE contributions received by the Financing Authority pursuant to Section 3.1 and Section 3.2 of this Agreement;
- (B) An estimate of the amount available from the proceeds of any taxes or fees received by the Financing Authority pursuant to Section 3.4 of the Second Amendment; and
- (C) An estimate of any carryover balances which may be available from preceding fiscal years.

Based on the Report on funds available, the Board shall make a determination for the upcoming fiscal year of the proposed amount to be distributed to Qualified Public Libraries in accordance with 4.3 of this Agreement.

Section 4.3 – Disbursement of Funds. Commencing with the 2021-22 fiscal year, the amounts available from MOE contributions, taxes or fees, and carryover balances or surplus funds shall be disbursed as follows:

(A) The Watsonville Library shall receive a fixed distribution in the amount of \$1,563,703 from the MOE contributions of the City of Watsonville and the County. This amount is equal to 2020-21 adopted budget and MOE distribution for the Watsonville Library during the preceding five (5) years. It is envisioned that the Watsonville Library's MOE distribution will remain fixed for an additional one (1) year after the term of this Agreement and then be reduced so that the Watsonville Library's share of the Annual Net Amount of Allocated Taxes received by the County Library Fund reaches the targeted level of funding based on the population served. The remaining amount available from MOE contributions shall be distributed to the Santa Cruz City/County Library System.

(B) The estimated amount available from the proceeds of any taxes or fees shall be distributed to the Santa Cruz City/County Library System, the Watsonville Library and any other Qualified Public Library, as defined in Section 4.4 of the Second Amendment, on a per capita basis using population figures for the previous January as estimated by the State of California in its Official State Estimates (Report E-1). The final distribution amount

for the upcoming fiscal year shall be determined in June following the issuance of updated population numbers by the State, as specified in Section 4.3 (D).

(C) The estimated amount available from any carryover balances or surplus funds shall be distributed to the Santa Cruz City/County Library System, the Watsonville Library and any other Qualified Public Library, as defined in Section 4.4 of the Second Amendment, on a per capita basis using population figures for the previous January as estimated by the State of California in its Official State Estimates (Report E-1). The final distribution amount for the upcoming fiscal year shall be determined in June following the issuance of updated population numbers by the State, as specified in Section 4.3 (D).

(D) For the purposes of the distributions provided for in Section 4.3 (B) and (C), the City of Watsonville population shall be increased by five percent (5%) of the County-wide total population and the County Unincorporated Area shall be decreased by five percent (5%) of the County-wide total population. The five percent (5%) adjustment is intended to reflect the fact that Watsonville's service area is larger than the population of Watsonville and includes portions of the Unincorporated Area.

The five percent (5%) adjustment to the population of Watsonville and the Unincorporated Area shall be further adjusted when Watsonville annexes portions of the Unincorporated Area. The adjustment will decrease the amount added to Watsonville's population and the amount subtracted from the Unincorporated Area population by the number produced by the following computation: the number of households annexed multiplied by the average persons per household. This adjustment is intended to eliminate a double counting of population, which would distort the population-based distribution provided in this agreement, by an annexation being included in both the Official State Population Estimates and the City of Watsonville's 5% population adjustment factor. For the purpose of the annexation computation, the average number of persons per household and the number of households shall be determined by County Planning, or if either the County or the City Watsonville so requests, by a joint count of the City of Watsonville and the County.

The five percent (5%) adjustment figure shall be computed each year in June using the County's total population for the previous January, as estimated by the State of California in its Official State Estimates. The five percent (5%) adjustment shall then be decreased for the City of Watsonville and increased for the County Unincorporated Area. If at any time the annexations reduce the five percent (5%) adjustment to zero, then no further adjustment shall be made for the duration of this Agreement other than the annual population adjustments.

4. **Article VI – Term and Withdrawal** is hereby amended as follows:

Section 6.1 – Term. The changes outlined in this Third Amendment shall commence upon the execution by the parties hereto, and will continue to remain in effect through June 30, 2022.

5. **Article VIII – Indemnification and Insurance** is hereby amended as follows:

~~Section 8.4—Closed Sessions. All information received by the Board in a closed session related to the information presented to the Board shall remain confidential. In accordance with California Government Code Section 54956.96, however, a Director may disclose information obtained in a close session that has direct financial or liability implications for a Party to the following individuals:~~

~~_____ (a) — Legal Counsel for that Party for purposes of obtaining advice on whether the matter has direct financial or liability implication for that Party; and~~

~~_____ (b) — Other members of the legislative body of that Party present in a closed session of that Party.~~

All other provisions of said Agreement shall remain the same.

IN WITNESS WHEREOF, the parties hereto have caused this Third Amendment to be executed and attested by their proper officers thereunto duly authorized on the day and year stated below the name of each of the parties. This Third Amendment may be signed in counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement.

COUNTY OF SANTA CRUZ

Approved as to form:

By: _____

Dated: _____

CITY OF SANTA CRUZ

Approved as to form:

By: _____

Dated: _____

CITY OF WATSONVILLE

Approved as to form:

By: _____

Dated: _____

CITY OF CAPITOLA

DocuSigned by:

By: Jamie GoldsteinD05A9A7B5900485
5/20/2021

Dated: _____

Approved as to form:

DocuSigned by:

By: Samantha W. Butler

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CITY OF SCOTTS VALLEY

Approved as to form:

By: _____

Dated: _____

RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE FIXING DATE AND TIME AS JUNE 8 & 22, 2021, AT 5:30 P.M. FOR A PUBLIC HEARING TO CONSIDER ADOPTION OF THE BUDGET FOR FISCAL YEAR 2021-2022 AND DIRECTING THE CITY CLERK TO GIVE NOTICE THEREOF

WHEREAS, Section 1104 of the Charter of the City of Watsonville requires that a public hearing be held on a proposed budget for the ensuing fiscal year and a notice thereof be published not less than ten (10) days before said hearing and copies of the proposed budget be available in the office of the City Clerk at least ten (10) days before the hearing.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That on Tuesday, June 8 & 22, 2021, at the 5:30 p.m. session, the City Council will conduct a public hearing on the proposed Budget for Fiscal Year 2021-2022, including the 5-year Capital Improvement Program for FY 21/22 – FY25/26.
2. The public hearing will be held virtually via Zoom at <https://cityofwatsonville-org.zoomgov.com/j/1604661504> or at the meeting place of the City Council, located in the City Council Chambers, 275 Main Street, (4th) Fourth Floor, Watsonville, California.
3. That Section 1104 of the City Charter of the City of Watsonville in normal times requires a copy of the proposed Budget be made available for inspection by the public in the office of the City Clerk at least ten (10) days before the hearing however because of COVID-19, copies of the draft Budget will also be available online.

4. That at such public hearing all persons interested shall be given an opportunity to be heard. Such hearing may be continued from time to time as may be determined by the City Council of the City of Watsonville.

5. That the City Clerk is hereby authorized and directed to publish notice of the hearing in accordance with Section 1104 of the City Charter of the City of Watsonville and make available copies of the Budget in the City Clerk's office.

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE
ESTABLISHING A SEVEN-MEMBER COMMUNITY REDISTRICTING
ADVISORY COMMITTEE AND APPOINTING MEMBERS TO SAME**

WHEREAS, on April 27, 2021, the City Council approved a motion to establish and appoint a seven-member Community Redistricting Advisory Committee to recommend new City Council district boundary lines to the Council as required by state and federal law; and

WHEREAS, that each Council member was asked to nominate one (1) advisory committee member who must be a resident of the City for appointment to the Community Redistricting Advisory Committee; and

WHEREAS, the following individuals have expressed interest and are deemed qualified to serve on such a committee, and have applications on file in the City Clerk's Office.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the Community Redistricting Advisory Committee is hereby established and shall comply with the Brown Act requirements.
2. That the City Council hereby requests that the newly established Community Redistricting Advisory Committee schedule all meetings during evening and weekend hours to ensure maximum public participation.
3. That the following individuals, each of whom has agreed to serve if appointed as a member, be appointed as a member of the Community Redistricting Advisory Committee.

<u>Name</u>	<u>Council Member/District</u>
Felipe Hernandez	Montesino - District 1
Daniel Dodge Sr.	Gonzalez - District 2
John A. Sigismondi	Hurst –District 3
Maria Isabel Rodriguez	Estrada – District 4
Xitlali Cabadas	Garcia – District 5
Nick Rivera	Dutra – District 6
	Parker – District 7

4. That the City Clerk is hereby directed to transmit a copy of this resolution to the appointed members of the Community Redistricting Advisory Committee.

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
WATSONVILLE GRANTING CONSENT TO THE BOARD OF
SUPERVISORS OF THE COUNTY OF SANTA CRUZ TO RENEW THE
SANTA CRUZ COUNTY TOURISM MARKETING DISTRICT (TMD)**

WHEREAS, the Board of Supervisors of the County of Santa Cruz desires to declare its intention to undertake the proceedings required to renew the Santa Cruz County Tourism Marketing District, including fixing the time and place of a Public Meeting, and a Public Hearing thereon, and giving notice thereof; and

WHEREAS, a portion of the territory proposed to be included in the TMD lies within the boundaries of the cities of Capitola, Santa Cruz, Scotts Valley, and Watsonville (the "Cities"), as shown on the map attached hereto as Exhibit "A," and incorporated herein by such attachment; and

WHEREAS, the area of the Cities which lies within the boundaries of the proposed TMD will, in the opinion of the Board, be benefited by the activities and the purpose sought to be accomplished and that the work can best be accomplished by a single comprehensive scheme of work; and

WHEREAS, the Board of Supervisors of the County of Santa Cruz has requested consent to form the TMD in the City of Watsonville with adoption of Santa Cruz Board of Supervisors Resolution No. 106-2021, dated May 11, 2021.

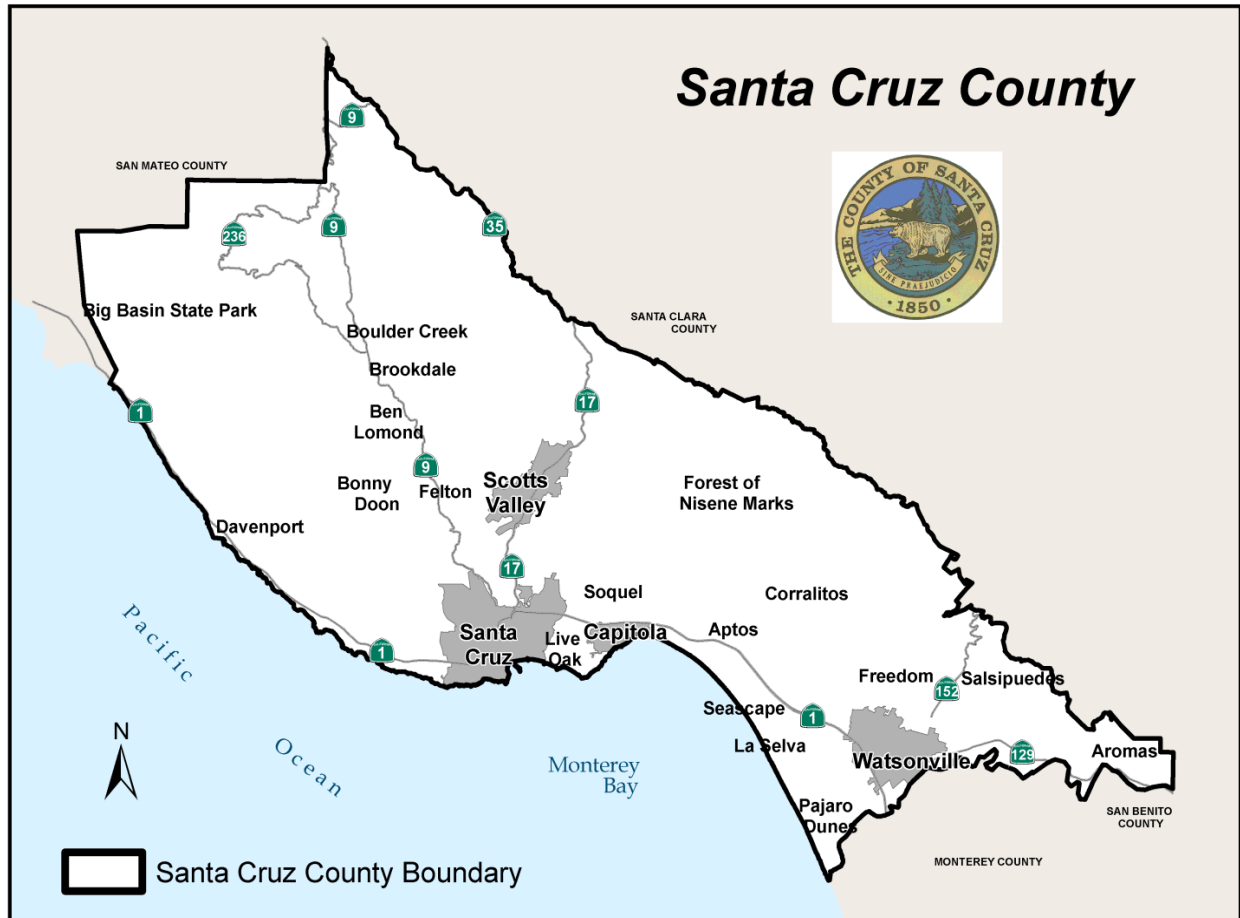
**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY
OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:**

Section 1. The above recitals are true and correct.

Section 2. That the City Council consents to the County of Santa Cruz forming the TMD which District shall include the City of Watsonville.

Section 3. That the City Clerk is hereby directed to transmit a certified copy of this Resolution to the Santa Cruz County Clerk of the Board.

THE BOUNDARY OF THE SANTA CRUZ COUNTY TOURISM MARKETING DISTRICT



RESOLUTION NO. _____ (CM)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE DECLARING ITS SUPPORT OF SENATE BILL 380 AS INTRODUCED ON FEBRUARY 10, 2021, AND AMENDED ON APRIL 22, 2021 (EGGMAN) ENTITLED *END OF LIFE*; WOULD KEEP AND IMPROVE CALIFORNIA'S END OF LIFE OPTION ACT WHICH INCLUDES AMENDMENTS TO IMPROVE ACCESS TO THE LAW, ESPECIALLY FOR RURAL COMMUNITIES AND UNDERSERVED COMMUNITIES OF COLOR

WHEREAS, the California End of Life Option Act (California Health and Safety Code § 443 et seq.) took effect on June 9, 2016; and

WHEREAS, in May 2018, a state trial court ruled that the law was unconstitutionally enacted; and

WHEREAS, on June 15, 2018, the law was reinstated by the 4th District Court of Appeals; the law was affirmed by the California State Supreme Court; and

WHEREAS, the End of Life Option Act allows an adult diagnosed with a terminal disease, who meets certain qualifications, to request aid-in-dying drugs from their attending physician; and

WHEREAS, since that time, nearly 2,000 terminally ill Californians with six months or less to live have exercised their legally available option to peacefully end their unbearable suffering; and

WHEREAS, too many suffering terminally ill Californians have been unable to access their end of life options. The bureaucratic and burdensome 10+step process has hampered or prevented many patients from accessing the law; and

WHEREAS, according to a study by Kaiser Permanente Southern California, one-third of terminally ill adults who sought to access the End of Life Option Act died

before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete; and

WHEREAS, the COVID-19 pandemic has exposed health disparities in access to care among different communities. The hurdles that make it difficult for dying people to use this compassionate law is magnified in communities of color, where patients often don't have access to the same resources and referral networks that can best inform them about their end of life options.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. That the City Council of the City of Watsonville hereby declares its support and urges the passage of Senate Bill 380 (Eggman) entitled *End of Life* as first introduced on February 10, 2021, and amended on April 22, 2021, if enacted, will reduce the 15-day wait period to 48 hours, and if the attending physician determines a patient will die before the end of the wait period, the 48 hours will be waived. The bill adds or clarifies additional language, including eliminating the January 1, 2026, repeal clause.

2. That the City Clerk is hereby directed to send a copy of this resolution to Assembly Member Robert Rivas, Senator John Laird, and Governor Gavin Newsom of the State of California.

AMENDED IN SENATE APRIL 22, 2021

AMENDED IN SENATE APRIL 5, 2021

SENATE BILL

No. 380

Introduced by Senator Eggman

(Principal coauthors: Assembly Members Cooper and Wood)

~~(Coauthor: Senator Wiener)~~ *(Coauthors: Senators Hertzberg, Laird,
and Wiener)*

(Coauthors: Assembly Members Aguiar-Curry, Bonta, Frazier,
Cristina Garcia, and Luz Rivas)

February 10, 2021

An act to amend Sections 443.1, 443.3, 443.4, 443.5, 443.11, 443.14, 443.15, and 443.17 of, and to repeal Section 443.215 of, the Health and Safety Code, relating to end of life.

LEGISLATIVE COUNSEL'S DIGEST

SB 380, as amended, Eggman. End of life.

Existing law, the End of Life Option Act, until January 1, 2026, authorizes an adult who meets certain qualifications, and who has been determined by their attending physician to be suffering from a terminal disease, as defined, to make a request for an aid-in-dying drug for the purpose of ending their life. Existing law establishes the procedures for making these requests, including that 2 oral requests be made a minimum of 15 days apart, specified forms to request an aid-in-dying drug be submitted, under specified circumstances, and a final attestation be completed. Existing law requires specified information to be documented in the individual's medical record, including, among other things, all oral and written requests for an aid-in-dying drug.

This bill would allow for an individual to qualify for aid-in-dying medication by making 2 oral requests a minimum of 48 hours apart.

The bill would eliminate the requirement that an individual who is prescribed and ingests aid-in-dying medication make a final attestation. The bill would require that the date of all oral and written requests be documented in an individual's medical record and would require that upon a transfer of care, that record be provided to the qualified individual. The bill would extend the operation of the act indefinitely, thereby imposing a state-mandated local program by extending the operation of crimes for specified violations of the act.

Existing law makes participation in activities authorized pursuant to the act voluntary, and makes individual health care providers immune from liability for refusing to engage in activities authorized pursuant to its provisions, including providing information about the act or referring an individual to a provider who prescribes aid-in-dying medication.

This bill would require a health care provider who is unable or unwilling to participate in activities authorized by the act to inform the individual seeking an aid-in-dying medication that they do not participate, document the date of the individual's request and the provider's notice of their objection, and transfer their relevant medical record upon request.

Existing law authorizes a health care provider to prohibit its employees, independent contractors, or other persons or entities, including other health care providers, from participating in activities under the act, including acting as a consulting physician, while on the premises owned or under the management or direct control of that prohibiting health care provider, or while acting within the course and scope of any employment by, or contract with, the prohibiting health care provider.

This bill would instead authorize health care facilities to prohibit employees and contractors, as specified, from prescribing aid-in-dying drugs while on the facility premises or in the course of their employment. The bill would prohibit a health care provider or health care facility from engaging in false, misleading, or deceptive practices relating to their willingness to qualify an individual or provide a prescription for an aid-in-dying medication to a qualified individual. The bill would require a health care facility to post its current policy regarding medical aid in dying on its internet website.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.

State-mandated local program: yes.

The people of the State of California do enact as follows:

1 SECTION 1. Section 443.1 of the Health and Safety Code is
2 amended to read:
3 443.1. As used in this part, the following definitions shall apply:
4 (a) “Adult” means an individual 18 years of age or older.
5 (b) “Aid-in-dying drug” means a drug determined and prescribed
6 by a physician for a qualified individual, which the qualified
7 individual may choose to self-administer to bring about their death
8 due to a terminal disease.
9 (c) “Attending physician” means the physician who has primary
10 responsibility for the health care of an individual and treatment of
11 the individual’s terminal disease.
12 (d) “Attending physician checklist and compliance form” means
13 a form, as described in Section 443.22, identifying each and every
14 requirement that must be fulfilled by an attending physician to be
15 in good faith compliance with this part should the attending
16 physician choose to participate.
17 (e) “Capacity to make medical decisions” means that, in the
18 opinion of an individual’s attending physician, consulting
19 physician, psychiatrist, or psychologist, pursuant to Section 4609
20 of the Probate Code, the individual has the ability to understand
21 the nature and consequences of a health care decision, the ability
22 to understand its significant benefits, risks, and alternatives, and
23 the ability to make and communicate an informed decision to health
24 care providers.
25 (f) “Consulting physician” means a physician who is
26 independent from the attending physician and who is qualified by
27 specialty or experience to make a professional diagnosis and
28 prognosis regarding an individual’s terminal disease.
29 (g) “Department” means the State Department of Public Health.
30 (h) “Health care provider” or “provider of health care” means
31 any person licensed or certified pursuant to Division 2
32 (commencing with Section 500) of the Business and Professions
33 Code; any person licensed pursuant to the Osteopathic Initiative

1 Act or the Chiropractic Initiative Act; and any person certified
2 pursuant to Division 2.5 (commencing with Section 1797) of this
3 code.

4 (i) “Health care facility” means any clinic, health dispensary,
5 or health facility licensed pursuant to Division 2 (commencing
6 with Section 1200), including a general hospital, medical clinic,
7 nursing home or in-patient hospice facility. A health care facility
8 does not include individuals described in subdivision (h).

9 (j) “Informed decision” means a decision by an individual with
10 a terminal disease to request and obtain a prescription for a drug
11 that the individual may self-administer to end the individual’s life,
12 that is based on an understanding and acknowledgment of the
13 relevant facts, and that is made after being fully informed by the
14 attending physician of all of the following:

15 (1) The individual’s medical diagnosis and prognosis.

16 (2) The potential risks associated with taking the drug to be
17 prescribed.

18 (3) The probable result of taking the drug to be prescribed.

19 (4) The possibility that the individual may choose not to obtain
20 the drug or may obtain the drug but may decide not to ingest it.

21 (5) The feasible alternatives or additional treatment
22 opportunities, including, but not limited to, comfort care, hospice
23 care, palliative care, and pain control.

24 (k) “Medically confirmed” means the medical diagnosis and
25 prognosis of the attending physician has been confirmed by a
26 consulting physician who has examined the individual and the
27 individual’s relevant medical records.

28 (l) “Mental health specialist assessment” means one or more
29 consultations between an individual and a mental health specialist
30 for the purpose of determining that the individual has the capacity
31 to make medical decisions and is not suffering from impaired
32 judgment due to a mental disorder.

33 (m) “Mental health specialist” means a psychiatrist or a licensed
34 psychologist.

35 (n) “Physician” means a doctor of medicine or osteopathy
36 currently licensed to practice medicine in this state.

37 (o) “Public place” means any street, alley, park, public building,
38 any place of business or assembly open to or frequented by the
39 public, and any other place that is open to the public view, or to

1 which the public has access. “Public place” does not include a
2 health care facility.

3 (p) “Qualified individual” means an adult who has the capacity
4 to make medical decisions, is a resident of California, and has
5 satisfied the requirements of this part in order to obtain a
6 prescription for a drug to end their life.

7 (q) “Self-administer” means a qualified individual’s affirmative,
8 conscious, and physical act of administering and ingesting the
9 aid-in-dying drug to bring about their own death.

10 (r) “Terminal disease” means an incurable and irreversible
11 disease that has been medically confirmed and will, within
12 reasonable medical judgment, result in death within six months.

13 SEC. 2. Section 443.3 of the Health and Safety Code is
14 amended to read:

15 443.3. (a) An individual seeking to obtain a prescription for
16 an aid-in-dying drug pursuant to this part shall submit two oral
17 requests, a minimum of 48 hours apart, and a written request to
18 their attending physician. An attending physician shall directly,
19 and not through a designee, receive a request required pursuant to
20 this section and shall ensure the date of a request is documented
21 in an individual’s medical record. An oral request documented in
22 an individual’s medical record shall not be disregarded by an
23 attending physician solely because it was received by a prior
24 attending physician or an attending physician who chose not to
25 participate.

26 (b) A valid written request for an aid-in-dying drug under
27 subdivision (a) shall meet all of the following conditions:

28 (1) The request shall be in the form described in Section 443.11.

29 (2) The request shall be signed and dated, in the presence of
30 two witnesses, by the individual seeking the aid-in-dying drug.

31 (3) The request shall be witnessed by at least two other adult
32 persons who, in the presence of the individual, shall attest that to
33 the best of their knowledge and belief the individual is all of the
34 following:

35 (A) An individual who is personally known to them or has
36 provided proof of identity.

37 (B) An individual who voluntarily signed this request in their
38 presence.

39 (C) An individual whom they believe to be of sound mind and
40 not under duress, fraud, or undue influence.

(D) Not an individual for whom either of them is the attending physician, consulting physician, or mental health specialist.

(c) Only one of the two witnesses at the time the written request is signed may:

(1) Be related to the qualified individual by blood, marriage, registered domestic partnership, or adoption or be entitled to a portion of the individual's estate upon death.

(2) Own, operate, or be employed at a health care facility where the individual is receiving medical treatment or resides.

(d) The attending physician, consulting physician, or mental health specialist of the individual shall not be one of the witnesses required pursuant to paragraph (3) of subdivision (b).

SEC. 3. Section 443.4 of the Health and Safety Code is amended to read:

443.4. (a) An individual may at any time withdraw or rescind their request for an aid-in-dying drug, or decide not to ingest an aid-in-dying drug, without regard to the individual's mental state.

(b) A prescription for an aid-in-dying drug provided under this part may not be written without the attending physician directly, and not through a designee, offering the individual an opportunity to withdraw or rescind the request.

(c) If the individual decides to transfer care to another physician, upon request of the individual the physician shall transfer all relevant medical records including written documentation including the dates of the individual's oral and written requests seeking to obtain a prescription for an aid-in-dying drug.

SEC. 4. Section 443.5 of the Health and Safety Code is amended to read:

443.5. (a) Before prescribing an aid-in-dying drug, the attending physician shall do all of the following:

(1) Make the initial determination of all of the following:

(A) (i) Whether the requesting adult has the capacity to make medical decisions.

(ii) If there are indications of a mental disorder, the physician shall refer the individual for a mental health specialist assessment.

(iii) If a mental health specialist assessment referral is made, no aid-in-dying drugs shall be prescribed until the mental health specialist determines that the individual has the capacity to make medical decisions and is not suffering from impaired judgment due to a mental disorder.

1 (B) Whether the requesting adult has a terminal disease.

2 (C) Whether the requesting adult has voluntarily made the
3 request for an aid-in-dying drug pursuant to Sections 443.2 and
4 443.3.

5 (D) Whether the requesting adult is a qualified individual
6 pursuant to subdivision (q) of Section 443.1.

7 (2) Confirm that the individual is making an informed decision
8 by discussing with them all of the following:

9 (A) Their medical diagnosis and prognosis.

10 (B) The potential risks associated with ingesting the requested
11 aid-in-dying drug.

12 (C) The probable result of ingesting the aid-in-dying drug.

13 (D) The possibility that they may choose to obtain the
14 aid-in-dying drug but not take it.

15 (E) The feasible alternatives or additional treatment options,
16 including, but not limited to, comfort care, hospice care, palliative
17 care, and pain control.

18 (3) Refer the individual to a consulting physician for medical
19 confirmation of the diagnosis and prognosis, and for a
20 determination that the individual has the capacity to make medical
21 decisions and has complied with the provisions of this part.

22 (4) Confirm that the qualified individual's request does not arise
23 from coercion or undue influence by another person by discussing
24 with the qualified individual, outside of the presence of any other
25 persons, except for an interpreter as required pursuant to this part,
26 whether or not the qualified individual is feeling coerced or unduly
27 influenced by another person.

28 (5) Counsel the qualified individual about the importance of all
29 of the following:

30 (A) Having another person present when they ingest the
31 aid-in-dying drug prescribed pursuant to this part.

32 (B) Not ingesting the aid-in-dying drug in a public place.

33 (C) Notifying the next of kin of their request for an aid-in-dying
34 drug. A qualified individual who declines or is unable to notify
35 next of kin shall not have their request denied for that reason.

36 (D) Participating in a hospice program.

37 (E) Maintaining the aid-in-dying drug in a safe and secure
38 location until the time that the qualified individual will ingest it.

39 (6) Inform the individual that they may withdraw or rescind the
40 request for an aid-in-dying drug at any time and in any manner.

1 (7) Offer the individual an opportunity to withdraw or rescind
2 the request for an aid-in-dying drug before prescribing the
3 aid-in-dying drug.

4 (8) Verify, immediately before writing the prescription for an
5 aid-in-dying drug, that the qualified individual is making an
6 informed decision.

7 (9) Confirm that all requirements are met and all appropriate
8 steps are carried out in accordance with this part before writing a
9 prescription for an aid-in-dying drug.

10 (10) Fulfill the record documentation required under Sections
11 443.8 and 443.19.

12 (11) Complete the attending physician checklist and compliance
13 form, as described in Section 443.22, include it and the consulting
14 physician compliance form in the individual's medical record, and
15 submit both forms to the State Department of Public Health.

16 (b) If the conditions set forth in subdivision (a) are satisfied,
17 the attending physician may deliver the aid-in-dying drug in any
18 of the following ways:

19 (1) Dispensing the aid-in-dying drug directly, including ancillary
20 medication intended to minimize the qualified individual's
21 discomfort, if the attending physician meets all of the following
22 criteria:

23 (A) Is authorized to dispense medicine under California law.

24 (B) Has a current United States Drug Enforcement
25 Administration (USDEA) certificate.

26 (C) Complies with any applicable administrative rule or
27 regulation.

28 (2) With the qualified individual's written consent, contacting
29 a pharmacist, informing the pharmacist of the prescriptions, and
30 delivering the written prescriptions personally, by mail, or
31 electronically to the pharmacist, who may dispense the drug to the
32 qualified individual, the attending physician, or a person expressly
33 designated by the qualified individual and with the designation
34 delivered to the pharmacist in writing or verbally.

35 (c) Delivery of the dispensed drug to the qualified individual,
36 the attending physician, or a person expressly designated by the
37 qualified individual may be made by personal delivery, or, with a
38 signature required on delivery, by United Parcel Service, United
39 States Postal Service, FedEx, or by messenger service.

SEC. 5. Section 443.11 of the Health and Safety Code is amended to read:

443.11. (a) A request for an aid-in-dying drug as authorized by this part shall be in the following form:

REQUEST FOR AN AID-IN-DYING DRUG TO END MY LIFE IN A HUMANE AND DIGNIFIED MANNER I,,

am an adult of sound mind and a resident of the State of California.

I am suffering from, which my attending physician has determined is in its terminal phase and which has been medically confirmed.

I have been fully informed of my diagnosis and prognosis, the nature of the aid-in-dying drug to be prescribed and potential associated risks, the expected result, and the feasible alternatives or additional treatment options, including comfort care, hospice care, palliative care, and pain control.

I request that my attending physician prescribe an aid-in-dying drug that will end my life in a humane and dignified manner if I choose to take it, and I authorize my attending physician to contact any pharmacist about my request.

INITIAL ONE:

..... I have informed one or more members of my family of my decision and taken their opinions into consideration.

..... I have decided not to inform my family of my decision.

..... I have no family to inform of my decision.

I understand that I have the right to withdraw or rescind this request at any time.

I understand the full import of this request and I expect to die if I take the aid-in-dying drug to be prescribed. My attending physician has counseled me about the possibility that my death may not be immediately upon the consumption of the drug.

I make this request voluntarily, without reservation, and without being coerced.

Signed:.....

Dated:.....

DECLARATION OF WITNESSES

We declare that the person signing this request:

(a) is personally known to us or has provided proof of identity;

(b) voluntarily signed this request in our presence;

(c) is an individual whom we believe to be of sound mind and not under duress, fraud, or undue influence; and

(d) is not an individual for whom either of us is the attending physician, consulting physician, or mental health specialist.

.....Witness 1/Date

.....Witness 2/Date

NOTE: Only one of the two witnesses may be a relative (by blood, marriage, registered domestic partnership, or adoption) of the person signing this request or be entitled to a portion of the person's estate upon death. Only one of the two witnesses may own, operate, or be employed at a health care facility where the person is a patient or resident.

(b) (1) The written language of the request shall be written in the same translated language as any conversations, consultations, or interpreted conversations or consultations between a patient and their attending or consulting physicians.

(2) Notwithstanding paragraph (1), the written request may be prepared in English even when the conversations or consultations or interpreted conversations or consultations were conducted in a language other than English if the English language form includes an attached interpreter's declaration that is signed under penalty of perjury. The interpreter's declaration shall state words to the effect that:

I, (INSERT NAME OF INTERPRETER), am fluent in English and (INSERT TARGET LANGUAGE).

On (insert date) at approximately (insert time), I read the "Request for an Aid-In-Dying Drug to End My Life" to (insert name of individual/patient) in (insert target language).

Mr./Ms./Mx. (insert name of patient/qualified individual) affirmed to me that they understood the content of this form and affirmed their desire to sign this form under their own power and volition and that the request to sign the form followed consultations with an attending and consulting physician.

I declare that I am fluent in English and (insert target language) and further declare under penalty of perjury that the foregoing is true and correct.

Executed at (insert city, county, and state) on this (insert day of month) of (insert month), (insert year).

X_____Interpreter signature

X_____Interpreter printed name

X_____Interpreter address

(3) An interpreter whose services are provided pursuant to paragraph (2) shall not be related to the qualified individual by blood, marriage, registered domestic partnership, or adoption or be entitled to a portion of the person's estate upon death. An interpreter whose services are provided pursuant to paragraph (2) shall meet the standards promulgated by the California Healthcare Interpreting Association or the National Council on Interpreting in Health Care or other standards deemed acceptable by the department for health care providers in California.

SEC. 6. Section 443.14 of the Health and Safety Code is amended to read:

443.14. (a) Notwithstanding any other law, a person shall not be subject to civil or criminal liability solely because the person was present when the qualified individual self-administers the prescribed aid-in-dying drug. A person who is present may, without civil or criminal liability, assist the qualified individual by preparing the aid-in-dying drug so long as the person does not assist the qualified person in ingesting the aid-in-dying drug.

(b) A health care provider, health care facility, or professional organization or association shall not subject an individual to censure, discipline, suspension, loss of license, loss of privileges, loss of membership, or other penalty for participating in good faith compliance with this part or for refusing to participate in accordance with subdivision (e).

(c) Notwithstanding any other law, a health care provider or a health care facility shall not be subject to civil, criminal, administrative, disciplinary, employment, credentialing, professional discipline, contractual liability, or medical staff action, sanction, or penalty or other liability for participating in this part, including, but not limited to, determining the diagnosis or prognosis of an individual, determining the capacity of an individual for purposes of qualifying for the act, providing information to an individual regarding this part, and providing a referral to a physician who participates in this part. This subdivision does not limit the application of, or provide immunity from, Section 443.16 or 443.17.

(d) (1) A request by a qualified individual to an attending physician to provide an aid-in-dying drug in good faith compliance with the provisions of this part shall not provide the sole basis for the appointment of a guardian or conservator.

(2) Actions taken in compliance with the provisions of this part shall not constitute or provide the basis for any claim of neglect or elder abuse for any purpose of law.

(e) (1) Participation in activities authorized pursuant to this part shall be voluntary. Notwithstanding Sections 442 to 442.7, inclusive, a person or entity that elects, for reasons of conscience, morality, or ethics, not to participate in activities authorized pursuant to this part is not required to participate under this part.

(2) A health care provider who objects for reasons of conscience, morality, or ethics to participate under this part shall not be required to participate. If a health care provider is unable or unwilling to carry out an individual's request for a prescription for an aid-in-dying medication pursuant to this part, the provider shall, at a minimum, inform the individual that they do not participate in the End of Life Option Act, document the individual's date of request and provider's notice to the individual of their objection in the medical record, and transfer the individual's relevant medical record upon request.

(3) A health care provider *or health care facility* is not subject to civil, criminal, administrative, disciplinary, employment, credentialing, professional discipline, contractual liability, or medical staff action, sanction, or penalty or other liability for refusing to participate in activities authorized under this part.

(4) If a health care provider is unable or unwilling to carry out a qualified individual's request under this part and the qualified individual transfers care to a new health care provider or health care facility, the individual's relevant medical records shall be provided to the individual and, upon the individual's request, timely transferred with documentation of the date of the individual's request for a prescription for aid-in-dying drug in the medical record, pursuant to law.

(5) A health care provider or a health care facility shall not engage in false, misleading, or deceptive practices relating to a willingness to qualify an individual or provide a prescription to a qualified individual under this part.

SEC. 7. Section 443.15 of the Health and Safety Code is amended to read:

443.15. (a) Subject to subdivision (b), notwithstanding any other law, a health care facility may prohibit its employees, independent contractors, or other persons or entities, including

1 health care providers, from prescribing aid-in-dying medication
2 to a qualified individual who intends to self-administer the
3 medication while on premises owned or under the management or
4 direct control of that health care facility or while acting within the
5 course and scope of any employment by, or contract with, the
6 facility.

7 (b) A health care facility shall first give notice upon employment
8 or other affiliation and thereafter annual notice of the policy
9 concerning this part to the individual or entity. A facility that fails
10 to provide notice to an individual or entity in compliance with this
11 subdivision shall not be entitled to enforce such a policy against
12 that individual or entity.

13 (c) Subject to compliance with subdivision (b), the health care
14 facility may take action, including, but not limited to, the following,
15 as applicable, against any individual or entity that violates this
16 policy:

17 (1) Loss of privileges, loss of membership, or other action
18 authorized by the bylaws or rules and regulations of the medical
19 staff.

20 (2) Suspension, loss of employment, or other action authorized
21 by the policies and practices of the health care facility.

22 (3) Termination of any lease or other contract between the health
23 care facility and the individual or entity that violates the policy.

24 (4) Imposition of any other nonmonetary remedy provided for
25 in any lease or contract between the health care facility and the
26 individual or entity in violation of the policy.

27 (d) This section does not prevent, or allow a health care facility
28 to prohibit, any health care provider, employee, independent
29 contractor, or other person or entity from any of the following:

30 (1) Participating, or entering into an agreement to participate,
31 in activities under this part, while on premises that are not owned
32 or under the management or direct control of the health care facility
33 or while acting outside the course and scope of the participant's
34 duties as an employee of, or an independent contractor for, the
35 health care facility.

36 (2) Participating, or entering into an agreement to participate,
37 in activities under this part as an attending physician or consulting
38 physician while on premises that are not owned or under the
39 management or direct control of the health care facility.

1 (e) In taking actions pursuant to subdivision (c), a health care
2 facility shall comply with all procedures required by law, its own
3 policies or procedures, and any contract with the individual or
4 entity in violation of the policy, as applicable.

5 (f) For purposes of this part:

6 (1) “Notice” means a separate statement in writing advising of
7 the health care facility policy with respect to participating in
8 activities under this part.

9 (2) “Participating, or entering into an agreement to participate,
10 in activities under this part” means doing or entering into an
11 agreement to do any one or more of the following:

12 (A) Performing the duties of an attending physician as specified
13 in Section 443.5.

14 (B) Performing the duties of a consulting physician as specified
15 in Section 443.6.

16 (C) Performing the duties of a mental health specialist, in the
17 circumstance that a referral to one is made.

18 (D) Delivering the prescription for, dispensing, or delivering
19 the dispensed aid-in-dying drug pursuant to paragraph (2) of
20 subdivision (b) of, and subdivision (c) of, Section 443.5.

21 (E) Being present when the qualified individual takes the
22 aid-in-dying drug prescribed pursuant to this part.

23 (3) “Participating, or entering into an agreement to participate,
24 in activities under this part” does not include doing, or entering
25 into an agreement to do, any of the following:

26 (A) Diagnosing whether a patient has a terminal disease,
27 informing the patient of the medical prognosis, or determining
28 whether a patient has the capacity to make decisions.

29 (B) Providing information to a patient about this part.

30 (C) Providing a patient, upon the patient’s request, with a referral
31 to another health care provider for the purposes of participating in
32 the activities authorized by this part.

33 (g) Any action taken by a health care facility pursuant to this
34 section shall not be reportable under Sections 800 to 809.9,
35 inclusive, of the Business and Professions Code. The fact that a
36 health care provider participates in activities under this part shall
37 not be the sole basis for a complaint or report of unprofessional
38 or dishonorable conduct under Sections 800 to 809.9, inclusive,
39 of the Business and Professions Code.

1 (h) This part does not prevent a health care provider from
2 providing an individual with health care services that do not
3 constitute participation in this part.

4 (i) Each health care facility shall post on the facility's public
5 website the facility's current policy governing medical aid in dying.

6 (j) A health care facility shall not engage in false, misleading,
7 or deceptive practices relating to its policy concerning end-of-life
8 care services nor engage in coercion or undue influence under this
9 part.

10 SEC. 8. Section 443.17 of the Health and Safety Code is
11 amended to read:

12 443.17. (a) Knowingly altering or forging a request for an
13 aid-in-dying drug to end an individual's life without their
14 authorization or concealing or destroying a withdrawal or rescission
15 of a request for an aid-in-dying drug is punishable as a felony if
16 the act is done with the intent or effect of causing the individual's
17 death.

18 (b) Knowingly coercing or exerting undue influence on an
19 individual to request or ingest an aid-in-dying drug for the purpose
20 of ending their life or to destroy a withdrawal or rescission of a
21 request, or to administer an aid-in-dying drug to an individual
22 without their knowledge or consent, is punishable as a felony.

23 (c) For purposes of this section, "knowingly" has the meaning
24 provided in Section 7 of the Penal Code.

25 (d) The attending physician, consulting physician, or mental
26 health specialist shall not be related to the individual by blood,
27 marriage, registered domestic partnership, or adoption, or be
28 entitled to a portion of the individual's estate upon death.

29 (e) This section does not limit civil liability or damages arising
30 from negligent conduct or intentional misconduct ~~for actions in~~
31 *carrying out actions otherwise* authorized by this part by any
32 person, health care provider, or health care facility.

33 (f) The penalties in this section do not preclude criminal
34 penalties applicable under any law for conduct inconsistent with
35 the provisions of this part.

36 SEC. 9. Section 443.215 of the Health and Safety Code is
37 repealed.

38 SEC. 10. No reimbursement is required by this act pursuant to
39 Section 6 of Article XIII B of the California Constitution because
40 the only costs that may be incurred by a local agency or school

1 district will be incurred because this act creates a new crime or
2 infraction, eliminates a crime or infraction, or changes the penalty
3 for a crime or infraction, within the meaning of Section 17556 of
4 the Government Code, or changes the definition of a crime within
5 the meaning of Section 6 of Article XIII B of the California
6 Constitution.

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SENATE COMMITTEE ON HEALTH

Senator Dr. Richard Pan, Chair

BILL NO: SB 380
AUTHOR: Eggman
VERSION: February 10, 2021
HEARING DATE: March 24, 2021
CONSULTANT: Teri Boughton

SUBJECT: End of life

SUMMARY: Deletes the January 1, 2026 sunset date of the End of Life Option Act (EOLA). Permits an individual, if their attending physician has medically determined that they will, within reasonable medical judgment, die within 15 days after making the initial oral request, to qualify by reiterating the oral request to the attending physician at any time after making the initial oral request. Eliminates the final attestation form required to be filled out by the qualified individual within 48 hours prior to self-administering the aid-in-dying medication. Requires health care providers who elect not to participate in EOLA to provide information about EOLA and provide a referral to another health care provider who is participating in EOLA. Makes failure to provide EOLA information or referral to another health care provider or facility a failure to obtain informed consent for medical treatments and subject to liabilities and other actions.

Existing law:

- 1) Establishes EOLA, which authorizes a process for terminally ill adults living in California to obtain and self-administer drugs for medical aid in dying. Sunsets EOLA on January 1, 2026. [HSC §443-443.22]
- 2) Requires an individual seeking to obtain a prescription for an aid-in-dying drug to submit two oral requests, a minimum of 15 days apart, and a written request to his or her attending physician. Requires the attending physician to directly, and not through a designee, receive all three requests. [HSC §443.3]
- 3) Requires the written request to be on a prescribed form, signed and dated, by the individual seeking the aid-in-dying drug in the presence of two witnesses who attest that the individual is personally known to them, or has provided proof of identity, voluntarily signed the request in the witnesses presence, is believed to be of sound mind and not under duress, fraud, or undue influence, and not for whom either witness is the attending physician, consulting physician, or mental health specialist. [HSC §443.3]
- 4) Requires the attending physician to do the following before prescribing an aid-in-dying drug:
 - a) Make the initial determination that the requesting adult has the capacity to make medical decisions; if indications of mental disorder, requires referral for a mental health specialist assessment, and prohibits an aid-in-dying drug to be prescribed until the mental health specialist determines that the individual has the capacity to make medical decisions and is not suffering from impaired judgement due to a mental disorder;
 - b) Make the initial determination that the requesting adult has a terminal disease, has voluntarily made the request for an aid-in-dying drug pursuant to the law, is a qualified individual pursuant to the law, confirm that the individual is making an informed decision by discussing the following:

- i) His or her medical diagnosis;
 - ii) The potential risks associated with ingesting the requested aid-in-dying drug;
 - iii) The probable result of ingesting the aid-in-dying drug;
 - iv) The possibility the he or she may choose to obtain but not take the aid-in-dying drug; and,
 - v) The feasible alternatives or additional treatment options, including, but not limited to, comfort care, hospice care, palliative care, and pain control;
- c) Refer the individual to a consulting physician for medical confirmation of the diagnosis and prognosis, and for a determination that the individual has the capacity to make medical decisions and has complied with EOLA;
- d) Confirm that the qualified individual's request does not arise from coercion or undue influence by another person by discussing with the qualified individual, outside the presence of any other person, except for an interpreter, whether or not the qualified individual is feeling coerced or unduly influenced by another person; and,
- e) Counsel the qualified individual about the importance of:
 - i) Having another person present when he or she ingests the aid-in-dying drug;
 - ii) Not ingesting it in a public place;
 - iii) Notifying next of kin of his or her request, but prohibits the denial of the request, if the qualified individual declines or is unable to notify next of kin;
 - iv) Participating in a hospice program;
 - v) Maintaining the aid-in-dying drug in a safe and secure location;
 - vi) Inform the individual that he or she may withdraw or rescind the request at any time and in any manner;
 - vii) Offer the individual an opportunity to withdraw or rescind the request before prescribing the aid-in-dying drug;
 - viii) Verify, immediately before writing the prescription that the qualified individual is making an informed decision;
 - ix) Confirm that all requirements are met and all appropriate steps are carried out in accordance with EOLA before writing a prescription;
 - x) Fulfill the required record documentation;
 - xi) Complete the attending physician checklist and compliance form, include it and the consulting physician compliance form in the individual's medical record, and submit both forms to the California Department of Public Health (CDPH); and,
 - xii) Give the qualified individual the final attestation form, with the instruction that the form be filled out and executed by the qualified individual within 48 hours prior to the qualified individual choosing to self-administer the aid-in-dying drug. [HSC §443.5]
- 5) Prohibits a health care provider or professional organization or association from subjecting an individual to censure, discipline, suspension, loss of license, loss of privileges, loss of membership, or other penalty for participating in good faith compliance with EOLA or for refusing to participate in accordance with 7) and 8) below of existing law. [HSC §443.14]

- 6) Protects a health care provider from civil, criminal, administrative, disciplinary, employment, credentialing, professional discipline, contractual liability, or medical staff action sanction, or penalty or other liability for participating in EOLA, including, but not limited to, determining the diagnosis or prognosis of an individual, determining the capacity of an individual for purposes of qualifying for the EOLA, providing information to an individual regarding EOLA, and providing a referral to a physician who participates in the EOLA. [HSC §443.14]
- 7) Requires participation in activities authorized pursuant to EOLA to be voluntary. Permits a person or entity that elects, for reasons of conscience, morality, or ethics, not to engage in activities authorized pursuant to EOLA to not take any action in support of an individual's decision under EOLA. Prohibits a health care provider from being subject to civil, criminal, administrative, disciplinary, employment, credentialing, professional discipline, contractual liability, or medical staff action, sanction, or penalty or other liability for refusing to participate in activities authorized under EOLA, including, but not limited to, refusing to inform a patient regarding his or her rights under EOLA, and not referring an individual to a physician who participates in activities authorized under EOLA. [HSC §443.14]
- 8) Permits, if a health care provider is unable or unwilling to carry out a qualified individual's request under EOLA, and, the qualified individual transfers care to a new health care provider, the individual to request a copy of his or her medical records pursuant to law. [HSC §443.14]
- 9) Protects a health care provider from the liabilities described in 7) above when refusing to participate in EOLA, including, but not limited to, refusing to inform a patient regarding his or her rights under EOLA, and not referring an individual to a physician who participates in EOLA. [HSC §443.14]
- 10) Permits a health care provider to prohibit its employees, independent contractors, or other persons or entities, including other health care providers, from participating in activities under EOLA while on premises owned or under the management or direct control of that prohibiting health care provider or while acting within the course and scope of any employment by, or contract with, the prohibiting health care provider. [HSC §443.15]
- 11) Requires a health care provider that elects to prohibit its employees, independent contractors, or other persons or entities, including health care providers, from participating in activities under EOLA, to first give notice of the policy prohibiting participation to the individual or entity, and prohibits, a health care provider that fails to provide notice to an individual or entity from being entitled to enforce such a policy against that individual or entity. [HSC §443.15]

This bill:

- 1) Deletes the January 1, 2026 sunset on EOLA.
- 2) Permits an aid-in-dying drug request to be received by more than one attending physician and requires an attending physician to ensure the date of a request is documented in an individual's medical record. Prohibits an oral request documented in an individual's medical record from being disregarded by an attending physician solely because it was received by a prior attending physician.

- 3) Permits an individual, notwithstanding 2) above, if the individual's attending physician has medically determined that the individual will, within reasonable medical judgment, die within 15 days after making the initial oral request, qualify by reiterating the oral request to the attending physician at any time after making the initial oral request. Requires an individual who makes two oral requests to also make a written request.
- 4) Requires a physician to transfer all relevant medical records including written documentation and the dates of the individual's oral and written requests seeking to obtain a prescription for an aid-in-dying drug if the individual decides to transfer care to another physician.
- 5) Deletes the requirement that the attending physician give the qualified individual the final attestation form and deletes the final attestation form from the EOLA.
- 6) Adds health care facilities to the protections from civil, criminal, administrative, and other liabilities that apply to a health care provider who participates in EOLA. Defines "health care facility" as any clinic, health dispensary, or licensed health facility, including a general hospital, medical clinic, nursing home or in-patient hospice facility. A health care facility does not include an individual who is a health care provider or provider of health care.
- 7) Deletes from the protections described in 5) of existing law, a health care provider or professional organization or association for refusing to participate in EOLA.
- 8) Revises the participation opt out authority described in 7) and 8) of existing law to indicate "participation" is not diagnosing whether a patient has a terminal disease, informing the patient of the medical prognosis, determining whether a patient has the capacity to make decisions, providing information to a patient about EOLA, or providing a patient, upon request, with a referral to another health care provider for the purposes of participating in the EOLA. *In other words, a health care provider cannot opt out from these activities and be protected from liabilities or other penalties, as specified.*
- 9) Permits a health care provider to be subject to liabilities listed in 9) of existing law, for refusing to inform a patient regarding his or her rights under EOLA, and not referring an individual to a physician who participates in EOLA.
- 10) Makes failure to provide information about medical aid in dying to an individual who requests it, or failure to refer upon the individual's request to another health care provider or health care facility that is willing to provide the information, a failure to obtain informed consent for subsequent medical treatments.
- 11) Prohibits a health care provider and a health care facility from engaging in false, misleading, or deceptive practices relating to a willingness to qualify an individual or provide a prescription to a qualified individual under EOLA. Makes intentionally misleading an individual as to the willingness of a provider or facility to participate under EOLA coercion or undue influence.

- 12) Revises the permission of a health care provider to prohibit its employees, contractors or others from participating in EOLA, to, instead, permitting only health care facilities to prohibit employees, contractors, or others from prescribing aid-in-dying medication to a qualified individual who intends to self-administer the medication while on premises of a facility under the management or control of the facility, or, while acting within the course and scope of employment or contract with the facility.
- 13) Requires a health care facility to first give notice upon employment or other affiliation and thereafter annual notice of the policy described in 12) immediately above.
- 14) Requires each health care facility to post on the facility's public website the facility's current policy governing medical aid in dying.
- 15) Prohibits a health care facility from engaging in false, misleading, or deceptive practices relating to its policy concerning end-of-life care services or engage in coercion or undue influence under EOLA. Defines "coercion or undue influence" as the willful attempt, whether by deception, intimidation, or any other means to do either of the following:
 - a) Cause an individual to request, obtain, or self-administer medication under EOLA with intent to cause the death of the individual, except for actions of a physician acting in good faith compliance; or,
 - b) Prevent a qualified individual from obtaining or self-administering medication.
- 16) Subjects to civil liability an individual who intentionally or knowingly coerces or exerts undue influence on an individual in order to obstruct a request under EOLA.
- 17) Indicates that nothing in this bill limits damages arising from negligent conduct or intentional misconduct including failure to obtain informed consent by any person, health care provider, or health care facility.
- 18) Prohibits, notwithstanding specified sections of law, qualified individuals from being discouraged from self-administering prescribed aid-in-dying medication in health care facilities.

FISCAL EFFECT: This bill has not been analyzed by a fiscal committee.

COMMENTS:

- 1) *Author's statement.* According to the author, EOLA will sunset on January 1, 2026. After the sunset date, terminally ill, capable adults who want the option of medical aid-in-dying will be denied access. Now is the time to remove the sunset, and address impediments to access while preserving essential safeguards. Currently, the law requires individuals and their healthcare team to comply with a lengthy and administratively burdensome multi-step process. While on paper it appears that a person can get through the process relatively quickly, in reality it takes a dying person several weeks to several months to get through the process, if they are able to complete it and obtain the prescription at all. The empirical and anecdotal data collected shows that the current process is unnecessarily cumbersome, with too many roadblocks for many dying patients to access the law. These burdens are heaviest for underserved communities in rural areas and individuals from diverse communities, consistent with the inequities experienced during the COVID-19 pandemic. The pandemic has placed a spotlight on the toll that lack of access to healthcare and administrative burdens

exact in minority communities. While healthcare disparities are not new, the coronavirus pandemic has amplified persistent, systemic healthcare inequality. This bill will remove barriers, especially for underserved ethnic, racially diverse and rural communities, ensuring that all eligible terminally ill individuals are in charge of their end of life care while retaining the right to remain autonomous and die with dignity.

- 2) *Annual report.* EOLA requires the California Department of Public Health (CDPH) to provide annual reports under strict privacy requirements. The 2019 report presents some of the data as reported to CDPH from the EOLA-mandated physician reporting forms received between January 1, 2019 and December 31, 2019, and reflects information on individuals who were prescribed aid-in-dying drugs and died in the calendar year of 2019, as well as the period commencing January 1, 2016 to December 31, 2019. For the year ending December 31, 2019, 618 individuals received prescriptions pursuant to EOLA. In 2019, 405 individuals died following their ingestion of the prescribed aid-in-dying drug(s), which includes 27 individuals who received prescriptions prior to 2019. Of the 405 individuals, 88.6% were 60 years of age or older, 89.9% had health insurance, and 85.4% were receiving hospice and/or palliative care. Between June 9, 2016 and December 31, 2019, prescriptions have been written for a total of 1,985 people; and 1,283 individuals (64.6%) have died from ingesting the medications. Of the 1,283 individuals who have died, 1,112, (86.7%) were receiving hospice and/or palliative care.
- 3) *Double referral.* This bill is double referred. *Should it pass out of this committee, it will be referred to the Senate Judiciary Committee.*
- 4) *Prior legislation.* ABx2-15 (Eggman, Chapter 1, Statutes of 2015-16 Second Extraordinary Session) permits a competent, qualified individual who is an adult with a terminal disease to receive a prescription for an aid-in-dying drug if certain conditions are met, such as two oral requests, a minimum of 15 days apart, and a written request signed by two witnesses, is provided to his or her attending physician, the attending physician refers the patient to a consulting physician to confirm diagnosis and capacity to make medical decisions, and the attending physician refers the patient to a mental health specialist, if indicated. Sunsets these provisions on January 1, 2026.

SB 128 (Wolk and Monning of 2015) would have permitted a qualified adult with capacity to make medical decisions, diagnosed with a terminal disease to receive a prescription for an aid in dying drug if certain conditions were met, such as two oral requests, a minimum of 15 days apart and a signed written request witnessed by two individuals provided to the attending physician, the attending physician refers the patient to an independent, consulting physician to confirm diagnosis and capacity of the patient to make medical decisions, and the attending physician referred the patient for a mental health specialist assessment if there were indications of a mental disorder. *SB 128 was never scheduled in the Assembly Health Committee.*

AB 2139 (Eggman, Chapter 568, Statutes of 2014) requires a health care provider, when making a diagnosis that a patient has a terminal illness, to notify the patient of his or her right to comprehensive information and counseling regarding legal end-of-life options. Extends the right to request information to a person authorized to make health care decisions for the patient and specifies that the information may be provided at the time of diagnosis or at a subsequent visit with the health care provider.

AB 2747 (Berg, Chapter 683, Statutes of 2008) facilitates end-of-life care communication between doctors and their patients by enacting the California Right to Know End-of-Life Act of 2008 to ensure that health care providers provide critically-needed information in carefully-circumscribed instances.

- 5) *Support.* Compassion & Choices Action Network, the sponsor of this bill, writes that this bill removes unnecessary regulatory roadblocks in the law, while maintaining the core eligibility requirements. According to the sponsor, a study by Kaiser Southern California demonstrates that a third of eligible patients die unable to make it through the waiting period. This bill removes unnecessary regulatory roadblocks, as Oregon has done, while keeping intact the same basic eligibility requirements and core safeguards that have always protected vulnerable patients. Compassion & Choices sees firsthand the need for greater transparency around the implementation of the California EOLA so that patients know whether or not providers and health systems are willing to support them in accessing the law; clarification and flexibility with the waiting period so that it does not become an unnecessary suffering period; and several small, but important changes to the law to improve access without compromising patient safety, such as authorizing licensed clinical social workers to participate and clarifying the medical aid in dying may be self-administered in a healthcare facility. The Dolores Huerta Foundation writes that this compassionate law will sunset on January 1, 2026 and terminally ill California adults who want the option of medical aid in dying will be denied access to it. Some provisions of the law intended as safeguards have actually have become roadblocks, making it sometimes impossible for dying Californians to access the law. We must act now to permanently reauthorize EOLA and include improvements to the existing law to address the impediments to access, while we preserve its essential safeguards. Currently, this law requires individuals and their healthcare team to comply with a lengthy and administratively burdensome 13-step process. People who are dying do not have time to navigate the difficult process. The Chief Executive Officer of Hospice of Santa Cruz County writes, that while the number of patients choosing the EOLA at Hospice of Santa Cruz County remains small, I have witnessed the comfort and relief that patients receive from having this option. It is affirming to witness the dignity that patients feel by gaining some control at a time when they often feel like their bodies are failing them. We have also seen how comforted family members can be by knowing that their loved one died on their own terms. For a variety of reasons, too many suffering terminally ill Californians have been unable to access their end of life options.
- 6) *Opposition.* The League of United Latin American Citizens (LULAC) strongly believes that assisted suicide does not constitute health care and is a dangerous risk to Latino communities, who are struggling to attain any option of basic care. LULAC firmly believes that assisted suicide is not about choice when so many people of color lack access to sufficient medical care. Latinos face a myriad of health disparities due to inequities of our socio-economic systems and now amidst the Covid-19 pandemic are experiencing greater rates of infection and mortality due to lack of access to health care. Our Latino communities desperately need an option that ends suffering through actual medical care, not assistance with their suicides by medicine and the state, which is just an opportunity for commodity-based, profit-driven health systems to cop out of care by providing the ever-cheap “option to die.” This is the time for racial equity in access to medical care and options for healthy living, not broadening access to capacity to kill oneself. The Disability Rights Education and Defense Fund writes that the disability community is full of individuals who have been misdiagnosed as terminally ill, but gone on to live full lives after that initial scare. A bad day should not be a death sentence a few hours later. This bill removes other important

protections for patients: requiring more medical professionals, with more training, to judge a patient's prognosis and assess their decision-making capacity. This Act has extraordinarily little monitoring, data, and investigation of abuse—there's not even a phone number to call if concerned family members or friends fear their loved one is being coerced. It's almost as if the law is set up to avoid finding problems. The annual statistical reports are very minimal for such an important public policy. One example is that assisted suicide laws in Oregon and Washington State require that these states at least make public doctor-reported data on why their patients chose to hasten their death. Might it have been the economic pressures so rampant in our broken, profit-driven health care system? But in California, there is no requirement to report such data on patient reasons. And such important data is therefore missing from the California reports.

- 7) *Oppose unless amended.* The California Hospital Association (CHA) writes current language in this bill would severely limit or eliminate EOLAs protections for health care facilities and providers that choose not to participate in physician-assisted death. Consequently, CHA currently opposes this bill unless it is amended to correct these issues. This bill would effectively require health care facilities and providers to facilitate patients' participation EOLA despite their unwillingness — due to conscience, moral, ethical, or practical objections — to doing so. This bill would revise current law which broadly protects a person or entity from being required to participate under EOLA, to carve out specified activities from what constitutes such "participation," including providing information to a patient about EOLA and providing a referral to another health care provider for the purposes of participating in the activities authorized by EOLA. Further, this bill imposes an extraordinary penalty on any facility or provider that fails to provide such counseling and referral: all subsequent medical treatments provided by that entity or provider will be conclusively deemed to have been performed without informed consent — which constitutes medical malpractice and battery, with the attendant risk of claims for damages. This bill would require health care facilities to allow patients to take aid-in-dying medications in their facilities. A key provision added as a result of CHA's 2015 advocacy — allows a health care facility or provider to prohibit its employees, independent contractors, and others from participating in activities under EOLA while on premises owned or under the direct control of that provider, or while they are acting within the course and scope of their employment with that provider. This bill largely eviscerates this right. It would permit a facility to prohibit its employees, contractors, and others only from writing prescriptions for aid-in-dying medication if they knew the patient intended to self-administer the medication while on premises owned or controlled by the facility; the facility could not prohibit any other activities authorized by EOLA — including writing prescriptions and counseling patients regarding utilizing aid-in-dying medication.
- 8) *Concern and amendment request.* Critical to the California Medical Association's (CMA's) support of the original EOLA, is the absolute ability for physicians to choose whether or not to participate. This bill redefines 'participation,' including the requirement of informing and referring, which would severely threaten the autonomy of physicians, removing a true conscious objection and opt out. As physicians are already disallowed from using deceptive practices to dissuade patients from utilizing EOLA CMA is unclear why this modification is necessary, or in the best interest of patients or physicians. This bill would also allow counselors not previously permitted, to administer mental health evaluations of patients requesting aid in dying medication. While CMA sympathizes with the general shortage of mental health professionals, without evidence of an inadequate workforce to address these particular individuals, CMA sees no reason to expand the scope of these critical assessments

to lower credentialed professionals. CMA is committed to finding a solution that achieves both parties' objectives, while protecting the safety of the patient and sanctity of the physician-patient relationship.

- 9) *Policy comment.* There are provisions in this bill that prevent a provider from fully opting out of EOLA and require a provider to inform a person of their rights under EOLA and subject a provider to liability, sanctions or failure to provide informed consent if these requirements are not met, including requiring referral of the patient to another provider. Some of the penalties associated with these provisions may go too far. The bill does not indicate how much information a nonparticipating provider is required to provide and it is unclear if a discussion about palliative care before EOLA could potentially be viewed as obstructing a request for an aid-in-dying drug.

SUPPORT AND OPPOSITION:

Support: Compassion & Choices Action Network (sponsor)
 Access TLC Hospice
 American Nurses Association California
 Americans United for Separation of Church & State Orange County
 Compassion & Choices Latino Council
 Brownie Mary Democratic Club of San Francisco
 Dolores Huerta Foundation
 End of Life Choices California
 Good Grief Doula
 Hemlock Society of San Diego
 Hospice of Santa Cruz County
 Integrated MD Care
 Laguna Woods Democratic Club
 Long Beach Gray Panthers
 Mera Consulting
 Pilgrim United Church of Christ
 Sonoma County Democratic Party
 Voyages
 574 Individuals

Oppose: Alliance of Catholic Health Care, Inc.
 American Academy of Medical Ethics
 California Catholic Conference
 California Family Council
 California Hospital Association (unless amended)
 California League of United Latin American Citizens
 Disability Rights Education & Defense Fund
 Patients Rights Action Fund
 The Church of Jesus Christ of Latter-day Saints

-- END --



City Council <citycouncil@cityofwatsonville.org>

Letter for City Council Mtg

9 messages

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:51 PM

 **Stefanie Elkins.pdf**
129K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:51 PM

 **Democratic Women's Club of Santa Cruz_SB380_Support Letter (1).pdf**
171K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:51 PM

 **Johanna Ferman.pdf**
274K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:52 PM

 **CCAN_Support Letter_SB 380.pdf**
3767K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:52 PM

 **Tomas Moran.pdf**
113K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:52 PM



Hospice of Santa Cruz.pdf
618K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:52 PM



Catherine S. Forest, MD_Support Letter_SB 380.pdf
131K

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:58 PM



SB 380 Watsonville City Council Letter.pages
293K

Beatriz Flores <beatriz.flores@cityofwatsonville.org>
Bcc: citycouncil@cityofwatsonville.org

Mon, May 24, 2021 at 11:58 AM



Beatriz Vázquez Flores, MMC
City Clerk



Office: (831) 768-3040
Direct: (831) 768-3042

275 Main St, Suite 400, Watsonville, CA 95076

beatriz.flores@cityofwatsonville.org

Business Hours: 8:00 am to 5:00 pm Monday - Friday.

----- Forwarded message -----

From: **gohammer** <moondancesista@gmail.com>
Date: Mon, May 24, 2021 at 11:04 AM
Subject: Re: Letter for City Council Mtg
To: Beatriz Flores <beatriz.flores@cityofwatsonville.org>

Here it is. I hope this works,

Allyne Hammer
721 Bay Street #12
Santa Cruz, CA 95060

May 25, 2021

Watsonville City Council
275 Main Street, Suite 400 Fourth Floor
Watsonville, Ca 95060

RE: SB 380

Page 200 of 477

To City Council Members,

I am writing in support of Senate Bill 380, which would make permanent and improve California's End of Life Option Act 2016.

Medical Aid in Dying first came on my radar in the early 80's when HIV/AIDS came to our Community. We saw incredible suffering, like we had never seen before or since. People were dying and asking (begging) for help to end their unbearable suffering as they faced their death. It has been more than forty (40) years and now Medical Aid in Dying is legal in ten states across the nation and Washington D.C. as well.

Recent studies show that in [California](#), [three \(3\)](#) out of four (4) Californians support MAID. And since the EOLOA took effect in 2016, nearly 2,000 Californians with six months or less to live have exercised their legal option to receive a prescription for medical aid-in-dying medication to peacefully end their unbearable suffering. Clearly the Residents of our state support Medical Aid in Dying.

Regardless of that, as a resident of this County, I do not have access to the law as I write this letter. Because I am affiliated with a local religious Health Care System, I do not have a doctor that is permitted to support my legal option to MAID when I qualify for the law. I do not even have a doctor that is permitted to share information with me so I can find my way to accessing the law. I support their right to opt out and not support MAID, but they need to support my right to access and at least share information with us so I can access the law somewhere else. What good is it to have a law, if we cannot access it? It's almost the same as not having a law. But Medical Aid in Dying **is** legal in California.

Yet due to the bureaucratic and burdensome 10+ step process as spelled out in the EOLOA, too many suffering terminally ill Californians have been unable to access their end of life options. Unfortunately, I am not the only one. It's important for you to know that Santa Cruz County has been named a "dry spot" in the state because access to EOLOA is so difficult.

I believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380 which includes amendments to improve access to the law. Help is needed especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards.

Just as terminally ill patients frequently enroll in hospice too late, so do they wait until the very end to request aid-in-dying medication. According to a study by Kaiser Permanente Southern California, one third of terminally ill adults who sought to access the End of Life Option Act died before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete. This is why the amendment to reduce the mandatory minimum 15-day waiting period to 48 hours for all eligible patients is so important.

Finally, this bill includes other important amendments that will increase transparency by having medical aid in dying policies posted on all healthcare system and hospice websites.

It is difficult enough to deal w/ all things in your life ending and the fear of the unknown that death brings. But the fear escalates when thinking about having to endure unbearable, unnecessary pain and suffering during the dying process. ***I support Medical Aid in Dying and SB 380.***

For these reasons, I believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380. It includes amendments to improve access to the law, especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards. We need better access to EOLOA here in Santa Cruz County.

Please vote yes on Item #71 to adopt a Resolution in support of SB 380.

Very sincerely,

Allyne Hammer

On May 24, 2021, at 10:54 AM, Beatriz Flores <beatriz.flores@cityofwatsonville.org> wrote:

We are not able to open this attachment.



"Working with our community
to create positive impact
through service with heart".

Beatriz Vázquez Flores, MMC
City Clerk

Office: (831) 768-3040
Direct: (831) 768-3042

275 Main St, Suite 400, Watsonville, CA 95076



beatriz.flores@cityofwatsonville.org

Business Hours: 8:00 am to 5:00 pm Monday - Friday.

On Sat, May 22, 2021 at 11:58 PM Allyne Alina Hammer <shineyourlight69@gmail.com> wrote:

|



May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

RE: SUPPORT: End of Life Option Act – Agenda Item 7.L

Dear Mayor Dutra,

The Democratic Women's Club (DWC) of Santa Cruz County is writing to support Senate Bill 380, which would keep and improve California's End of Life Option Act.

The California End of Life Option Act took effect in 2016 and since that time nearly 2,000 mentally capable, terminally ill Californians with six months or less to live have exercised their legally available option to receive a prescription for medical aid-in-dying medication to peacefully end their unbearable suffering.

At the same time and for a variety of reasons, too many suffering terminally ill Californians have been unable to access their end of life options. The bureaucratic and burdensome 10+ step process has hampered or prevented many patients from accessing the law.

Just as terminally ill patients frequently enroll in hospice too late, so do they wait until the very end to request aid-in-dying medication. According to a study by Kaiser Permanente Southern California, one third of terminally ill adults who sought to access the End of Life Option Act died before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete. This is why the amendment to reduce the mandatory minimum 15-day waiting period to 48 hours for all eligible patients is so important.

In addition, COVID-19 pandemic has exposed health disparities in access to care among different communities.

For these reasons, we believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380 which includes amendments to improve access to the law, especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards.

Our State Senator John Laird and our Assemblyman Mark Stone are co-sponsors. The DWC hopes you will also support this measure.

Sincerely,
Peggy Flynn
Corresponding Secretary



May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

RE: SUPPORT: End of Life Option Act - Agenda Item 7.L

Dear Mayor Dutra,

Be Present Care is writing to support Senate Bill 380, which would keep and improve California's End of Life Option Act.

The California End of Life Option Act took effect in 2016 and since that time nearly 2,000 mentally capable, terminally ill Californians with six months or less to live have exercised their legally available option to receive a prescription for medical aid-in-dying medication to peacefully end their unbearable suffering.

At the same time and for a variety of reasons, too many suffering terminally ill Californians have been unable to access their end of life options. The bureaucratic and burdensome 10+ step process has hampered or prevented many patients from accessing the law.

Just as terminally ill patients frequently enroll in hospice too late, so do they wait until the very end to request aid-in-dying medication. According to a study by Kaiser Permanente Southern California, one third of terminally ill adults who sought to access the End of Life Option Act died before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete. This is why the amendment to reduce the mandatory minimum 15-day waiting period to 48 hours for all eligible patients is so important.


In addition, COVID-19 pandemic has exposed health disparities in access to care among different communities. The hurdles that make it difficult for dying people to use this compassionate law is magnified in communities of color, where patients often don't have access to the same resources and referral networks that can best inform them about their end of life options.

Finally, this bill includes other important amendments that will increase transparency by having medical aid in dying policies posted on all healthcare system and hospice websites.

For these reasons, we believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380 which includes amendments to improve access to the law, especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards.

The Senate Health Committee and Senate Judiciary Committee approved the measure, and I hope you will also support it. Please vote YES on SB 380.

Sincerely,


Stefanie Elkins
Be Present Care



City Council <citycouncil@cityofwatsonville.org>

Letters for City Council Mtg

1 message

Allyne Alina Hammer <shineyourlight69@gmail.com>
To: citycouncil@cityofwatsonville.org

Sat, May 22, 2021 at 11:52 PM



Rabbi Paula Marcus.pdf
351K

05.21.2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

Re: Agenda Item 7.L

I am a CA family medicine physician and clinical associate professor of family medicine at UCSF Natividad Family Medicine Residency.

I have participated in medical aid-in-dying (MAID) since it became legal in CA. In January of 2020, my own uncle was in decline and unable to use MAID, despite initial request, because he died within the 15 day waiting period. He had expressed his desire to die this way since the law first passed in his home state of Oregon. My aunt, his wife of 50 years, died in his arms a peaceful death of cancer hastened by MAID and it had been his wish to die the same way.

Last week I was contacted by a colleague seeking guidance for how to manage medical aid-in-dying for a patient who was in rapid decline. In January, this cancer patient had a change in insurance (January – happens every year) and their new insurance is not, a Catholic system and a primary care physician unable to participate in medical aid-in-dying, had told them to find someone outside to help them. As this dying patient was already in decline had thought they had clearly made their first request in December. Their cancer was advancing swiftly and was causing cascading problems resulting in increasing pain and loss of function.

For the past 2 months of this person's life, they and their family were trying to simply find a physician that they could transfer the process to. The barriers were phenomenal. This outcome was simply unconscionable. While this patient was waiting to find a medical home to complete their request for medical aid-in-dying, they were unable to identify where they might be able to go for appropriate

medical aid-in-dying care, they could not get accurate, informed referral information from their medical provider, and ultimately, accurate and truthful documentation led to delays in care so this patient who was eligible for medical aid-in-dying, suffered unnecessarily and they and their family spent the last precious time at the end of their life scrambling for needed medical care.

SB380 provisions would help prevent tragedies like this at the end of life for Californians who choose aid-in-dying.

Key improvements include:

- Reduce the mandatory minimum 15 day waiting period between the two oral requests for aid-in-dying medication to 48 hours for all eligible patients.
- Improve transparency of healthcare facility policies by requiring them to post their medical aid in dying policies on their websites.
- Remove the redundant fourth request for medical aid in dying (referred to as the final attestation).
- Clarify that medical providers should document and date requests for medical aid in dying, which can be referenced should a patient choose to transfer care.
- Clarify that medical aid in dying medication may be self-administered within a healthcare facility.

Ultimately, improving our CA End of Life Option Act will not result in more people dying, but in fewer people suffering. Some day, denying the terminally ill help to hasten their death will be considered as inhumane as denying people the option of pain relief during childbirth.

SUPPORT SB 380 to make the California End of Life Option Act permanent and improve upon the law so that more eligible Californians are able to access the law.

Catherine S. Forest, MD MPH FAAFP

CA license G75171/NPI 1174652622



May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

Re: Agenda Item 7.L End of Life Option Act

Dear Mayor Dutra,

I am writing to urge you to pass a resolution in support of SB 380, to keep and improve the End of Life Option Act (EOLOA).

Since the California End of Life Option Act went into effect in 2016, data collected by the California Department of Public Health shows that the law works as intended for those who can access it. Keeping in line with more than 50 combined years of data from all of the states that have similar medical aid in dying laws, there has not been a single incident of coercion or abuse.

The CA Healthcare Foundation found that 75% of Californians and the majority of every demographic approve of the California End of Life Option Act.

Unfortunately, not all eligible terminally ill Californians who want the option of medical aid in dying can access it. In fact, a study by Kaiser Southern California demonstrates that 30% of eligible terminally ill patients die unable to make it through the waiting period. SB 380 removes unnecessary regulatory roadblocks, while keeping intact the same basic eligibility requirements and core safeguards that have always protected vulnerable patients.

Attached is a fact sheet, the LA Times endorsement of SB 380 and 850 individual endorsements of the bill. Also, there is a summary of the bill.

Thank you for your time and consideration. Please don't hesitate if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Sam Trad'.

Sam Trad
CA State Director



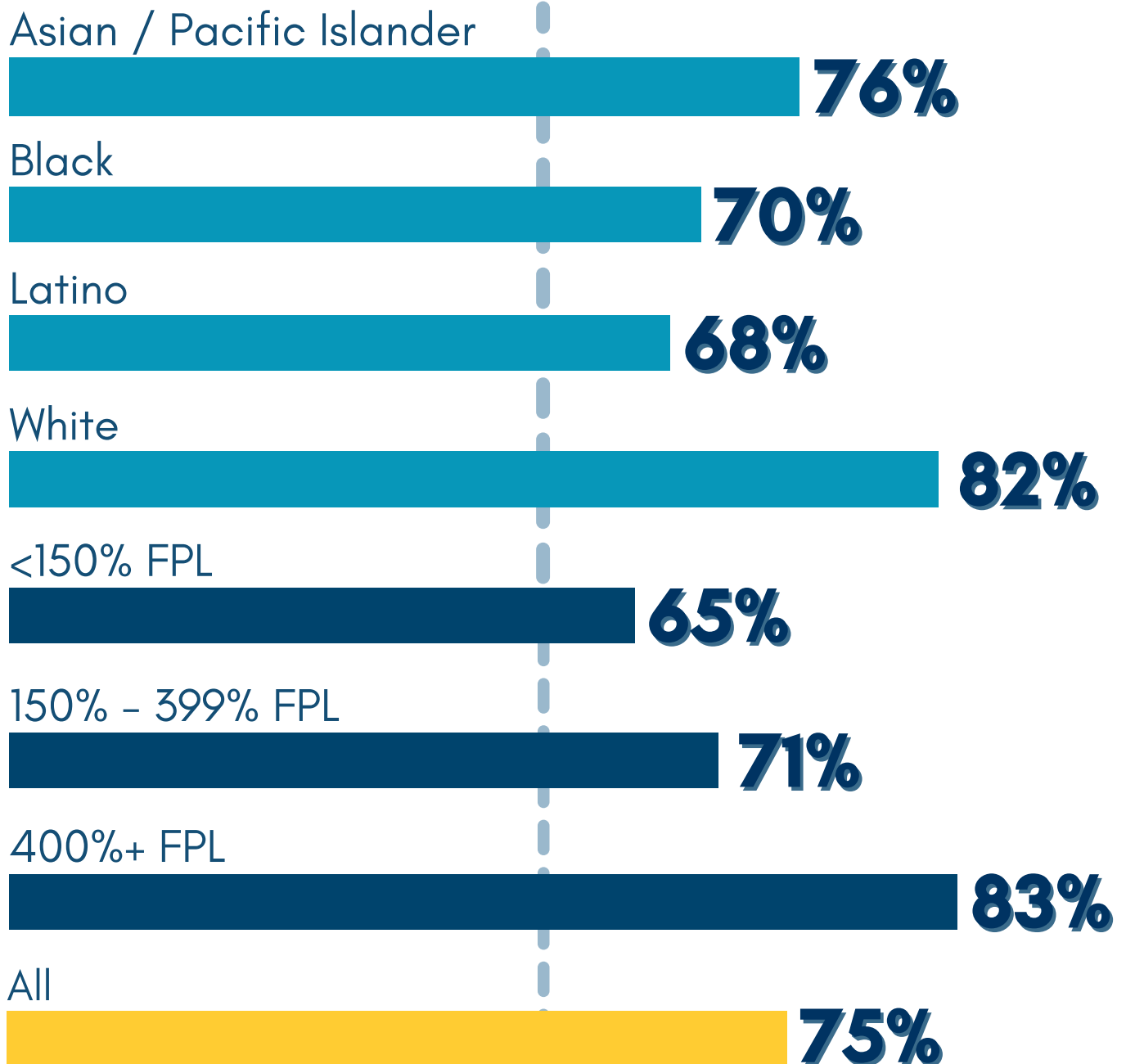
3 in 4

**Californians support the
End of Life Option Act**



**Over 9 in 10 respondents of all races, ethnicities, and
income levels said they would want “as much
information as possible” if faced with a serious illness.**

A majority support the End of Life Option Act across racial groups, ethnic groups, and income levels.

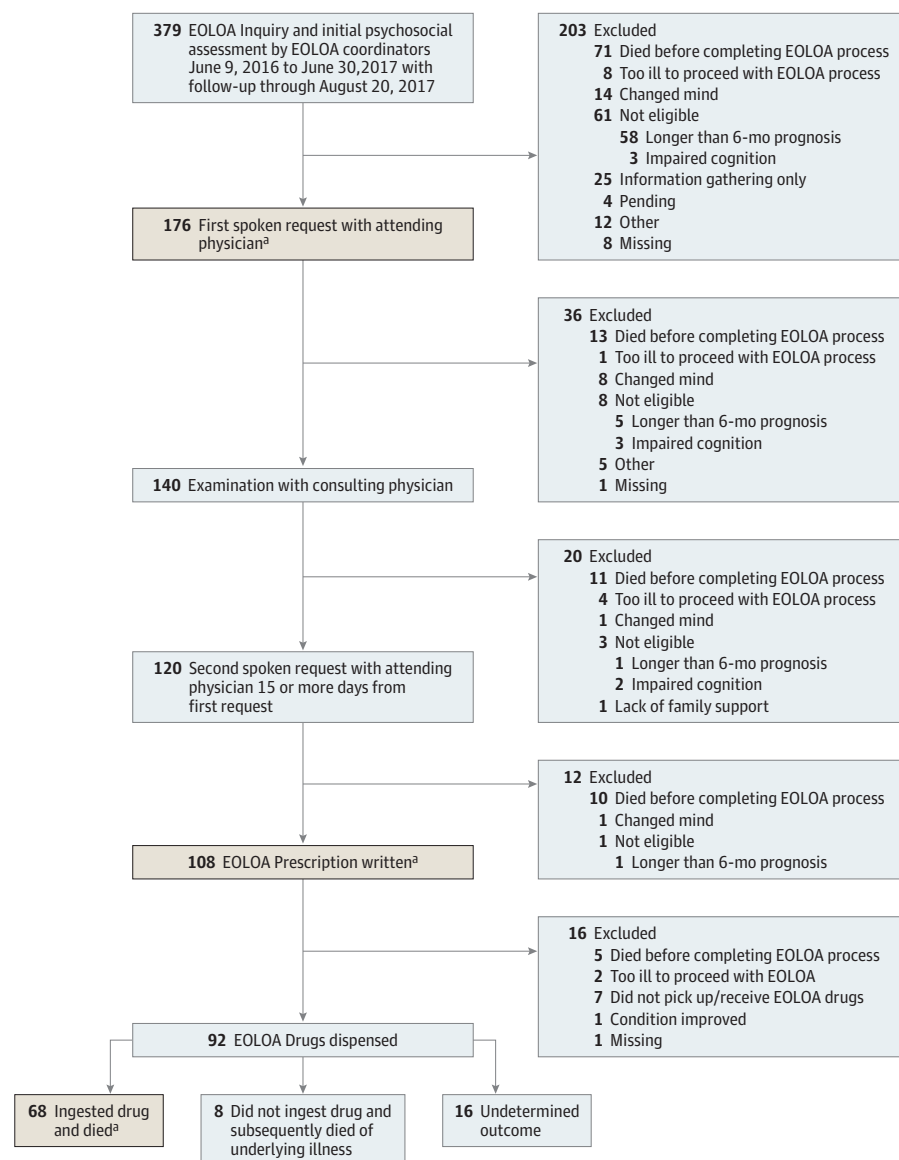


Characterizing Kaiser Permanente Southern California's Experience With the California End of Life Option Act in the First Year of Implementation

The California End of Life Option Act (EOLOA),¹ which took effect on June 9, 2016, allows qualified adults diagnosed with a terminal disease to request aid-in-dying drugs from their physician. The California Department of Public Health recently published data on 191 individuals who received aid-in-dying prescriptions during the act's first 6 months.² In response to recommendations for more comprehensive documentation of EOLOA implementation to improve end-of-life care,³ this study describes the experience of a large integrated health system and provides in-depth descriptions of individuals who initiated the EOLOA process.

Methods | This study was based in Kaiser Permanente Southern California using data from June 9, 2016, through June 30, 2017, with follow-up through August 20, 2017. An executive EOLOA task force was formed 7 months prior to the EOLOA taking effect with representatives from bioethics, operations, quality, psychiatry, pharmacy, education, nursing, legal, and palliative care to ensure appropriate policy and structures were in place. Key implementation steps included the following: physicians were surveyed about their willingness to participate after viewing an educational video; staff were trained regarding how to manage EOLOA requests; additional training was provided for volunteer physicians; volunteer pharmacists were identified to dispense and provide education on proper use of the medications; and training was provided for

Figure. Patient Flow Through the EOLOA Process



EOLOA Indicates California End of Life Option Act.

^a Patients who completed the 3 key steps in the EOLOA process (tan shaded boxes) are described in Table 1.

Table. Characteristics of Patients Who Completed 3 Key Steps in the EOLOA Process

Characteristic	No. (%)		
	Completed First Oral Request (n = 176)	Prescribed EOLOA Drugs (n = 108)	Ingested EOLOA Drugs (n = 68)
Age at time of death, median (IQR), y	69 (62-79)	69 (62-79)	69 (62-80)
18-34	2 (1)	0	0
35-54	11 (6)	7 (6)	4 (6)
55-64	46 (26)	31 (29)	22 (32)
65-74	49 (28)	30 (28)	17 (25)
75-84	45 (26)	25 (23)	14 (21)
≥85	23 (13)	15 (14)	11 (16)
Sex			
Male	99 (56)	61 (56)	39 (57)
Female	77 (44)	47 (44)	29 (43)
Race			
White	141 (80)	88 (81)	52 (76)
Hispanic	17 (10)	9 (8)	7 (10)
Black/African American	1 (1)	0	0
American Indian/Alaska Native	1 (1)	1 (1)	1 (1)
Asian	13 (7)	8 (7)	7 (10)
Multirace	1 (1)	0	0
Marital status			
Married/partnered	86 (49)	56 (52)	32 (47)
Unpartnered	80 (45)	46 (43)	33 (49)
Missing	10 (6)	6 (6)	3 (4)
Social support			
Lives with others	116 (66)	69 (64)	45 (66)
Patient informed family of EOLOA decision	155 (88)	100 (93)	64 (94)
Education (census based)			
<High school	20 (11)	12 (11)	8 (12)
High school	90 (51)	55 (51)	35 (51)
College	64 (36)	40 (37)	26 (38)
Unknown	2 (1)	1 (1)	0
Income (census based), \$			
<20 000	24 (14)	14 (13)	9 (13)
20 000-49 999	40 (23)	25 (23)	15 (22)
50 000-74 999	28 (16)	17 (16)	11 (16)
75 000-149 999	51 (29)	31 (29)	20 (30)
≥150 000	31 (18)	20 (18)	12 (17)
English speaking	164 (93)	102 (94)	63 (93)
Insurance coverage			
Medicare	115 (65)	69 (64)	41 (60)
Medicaid	5 (3)	0	0
Commercial	41 (23)	30 (28)	23 (34)
Private pay/other	14 (8)	8 (7)	4 (6)
Unknown	1 (1)	1 (1)	0
Clinical and functional characteristics			
Disease burden			
Charlson comorbidity index, mean (SD)	9.3 (4.26)	9.2 (4.46)	9.4 (4.63)
Quartile 1 (0-6)	44 (25)	28 (26)	18 (26)
Quartile 2 (7-9)	44 (25)	27 (25)	17 (25)
Quartile 3 (10-12)	50 (28)	31 (29)	17 (25)
Quartile 4 (≥13)	36 (20)	20 (19)	15 (22)

(continued)

Table. Characteristics of Patients Who Completed 3 Key Steps in the EOLOA Process (continued)

Characteristic	No. (%)		
	Completed First Oral Request (n = 176)	Prescribed EOLOA Drugs (n = 108)	Ingested EOLOA Drugs (n = 68)
Underlying terminal diagnosis			
ALS	9 (5)	7 (6)	5 (7)
Cancer	130 (74)	82 (76)	52 (76)
Genitourinary	23 (13)	14 (13)	11 (16)
Lung	23 (13)	13 (12)	8 (12)
Gastrointestinal	18 (10)	9 (8)	7 (10)
Head/neck	18 (10)	13 (12)	7 (10)
Pancreas	14 (8)	10 (9)	6 (9)
Breast	11 (6)	8 (7)	4 (6)
Other	23 (13)	15 (14)	9 (13)
CHF	7 (4)	4 (4)	3 (4)
COPD/Other pulmonary conditions	12 (7)	6 (6)	2 (3)
MS	4 (2)	3 (3)	2 (3)
Parkinson	3 (2)	2 (2)	0
Other illnesses	7 (4)	3 (3)	3 (4)
Unknown	4 (2)	1 (1)	1 (1)
Functional status at time of inquiry ^a			
ADL Impairment	96 (55)	55 (51)	37 (54)
Instrumental ADL impairment	43 (24)	23 (21)	15 (22)
End-of-life concerns at time of inquiry ^b			
Does not want to suffer	110 (63)	76 (70)	45 (66)
Unable to enjoy daily activities	97 (55)	62 (57)	40 (59)
Loss of autonomy	36 (20)	24 (22)	10 (15)
Burden on family/friends	38 (22)	23 (21)	16 (24)
Inadequate pain control or concern about it	36 (20)	23 (21)	19 (28)
Loss of dignity	24 (14)	17 (16)	14 (21)
Other (eg, financial concerns)	16 (9)	9 (8)	6 (9)
Timing of EOLOA processes, median (IQR), days			
Timing from inquiry to first oral request	7 (3-14)	7 (3-14)	7 (2-13)
Timing from inquiry to second oral request	26 (20-35)	27 (20-38)	24 (18-33)
Timing from first to second oral request	17 (15-20)	17 (15-21)	16 (15-18)
Timing from prescription to ingestion/death	NA	NA	9 (7-85)
Care near the end of life, median (IQR)			
Primary care visits in 12 months prior to inquiry	3 (2-8)	3 (1-8)	4 (2-8)
Specialist care visits in 12 months prior to inquiry	13 (6-28)	14 (6-29)	14 (6-27)
Palliative care (outpatient or home-based)			
At time of inquiry	84 (48)	55 (51)	34 (50)
Ever	109 (62)	70 (65)	43 (63)

(continued)

dedicated EOLOA-licensed clinical social work coordinators. The primary responsibilities of the EOLOA coordinators were to provide assistance with navigation to patients, perform psychosocial assessments, serve as a resource for health care professionals involved in the care of these patients, ensure the integrity of informed consent and compliance with the legal requirements, and be available for staff debriefing after patient deaths. Data for this study were obtained from electronic medical records, logs maintained by the EOLOA coordinators, and standard state reporting forms. The study was

approved by the Kaiser Permanente Southern California institutional review board and informed consent was waived owing to the retrospective nature of the study. Descriptive statistics were performed with SAS statistical software (version 9.3, SAS Institute, Inc).

Results | A total of 379 patients initiated an inquiry from June 9, 2016, through June 30, 2017 (**Figure**). Of these, 79 (21%) patients died or were too ill to proceed, 61 (16%) were ineligible, and 176 (46%) who were deemed eligible proceeded with their

Table. Characteristics of Patients Who Completed 3 Key Steps in the EOLOA Process (continued)

Characteristic	No. (%)		
	Completed First Oral Request (n = 176)	Prescribed EOLOA Drugs (n = 108)	Ingested EOLOA Drugs (n = 68)
Length of time since first exposure to PC services prior to inquiry, median (IQR), days ^c	92 (22-338)	110 (28-391)	103 (72-397)
Hospice care			
At time of inquiry	84 (48)	52 (48)	38 (56)
Ever	139 (79)	86 (80)	59 (87)
Length of time on hospice prior to inquiry, median (IQR), days ^c	16 (5-60)	16 (4-75)	23 (4-65)
Advance care planning on record at inquiry			
Advance directive	108 (61)	68 (63)	43 (63)
POLST	88 (50)	53 (49)	33 (49)
Code status at inquiry			
Full code	72 (41)	42 (39)	24 (35)
DNR	73 (42)	46 (43)	32 (47)
Missing	31 (18)	20 (19)	12 (18)
Death location			
Home/home hospice	170 (97)	106 (98)	68 (100)
Hospital/ED/SNF/other	6 (3)	2 (2)	0

Abbreviations: ADL, activities of daily living; ALS, amyotrophic lateral sclerosis; CHF, congestive heart failure; COPD, chronic obstructive pulmonary disease; DNR, do not resuscitate; ED, emergency department; EOLOA, California End of Life Option Act; IQR, interquartile range; MS, multiple sclerosis; SNF, skilled nursing facility; POLST, provider orders for life-sustaining treatment.

^a For the 3 respective column categories, activities of daily living missing for 24 (14%), 11 (10%), and 6 (9%); instrumental ADL, missing for 35 (20%), 17 (16%), and 10 (15%).

^b Patients could endorse multiple reasons at the time of their initial inquiry and reasons could change during the EOLOA process but this was not captured in this analysis.

^c Length of palliative care or hospice service only for patients who received palliative care or hospice prior to inquiry.

first spoken request to an attending physician. Many of the withdrawals at each step of the EOLOA process were owing to death or patients being too ill. Sixty-eight (74%) of the 92 patients who received the EOLOA drugs ingested them and died within a median of 9 days after the prescription was written. The sociodemographic, clinical, and end-of-life care characteristics of patients who completed the first oral request, proceeded to receive a prescription for the aid-in-dying drugs, and ingested the drugs were for the most part similar (Table). Most patients who initiated EOLOA had cancer (74%) and received care primarily from specialists in the previous 12 months. Ninety-six (55%) patients had an activities of daily living impairment and were on palliative care or hospice at the time of their inquiry. The 2 most common reasons patients cited for pursuing EOLOA were that they did not want to suffer and that they were no longer able to participate in activities that made life enjoyable.

Discussion | To our knowledge, this is the first detailed report describing the outcome and characteristics of all individuals who initiated the EOLOA process from a large health care system in California. The characteristics of this sample were similar to a recent report² with the exception that a higher percentage of these patients proceeded with ingesting the aid-in-dying drugs (75% vs 59%); this may be owing to the longer follow-up time. Similar to Oregon's experience,⁴ patients' end-of-life concerns appear difficult to palliate with the most common cited reasons for pursuing EOLOA being existential suffering, inability to enjoy life, and loss of autonomy.

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Study concept and design: All authors.

Acquisition, analysis, or interpretation of data: Nguyen, Gelman, Bush, Lee.

Drafting of the manuscript: Nguyen, Gelman, Bush, Lee.

Critical revision of the manuscript for important intellectual content: All authors.

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5. Typographic error in Figure [published online February 5, 2018]. *JAMA Intern Med*. doi:10.1001/jamainternmed.2018.0093

Types and Distributions of Biomedical Industry Payments to Men and Women Physicians by Specialty, 2015

Although the number of women in medicine in the United States has increased (34% of active physicians in 2015; 47% of enrolled medical students in 2015-2016),¹ inequities between men and women physicians are pervasive. Most physician specialties are predominantly male. Compared with men, women physicians receive lower salaries and less research funding. Career progression is hindered by the proverbial “glass ceiling,” with fewer women in faculty, department head, and dean positions.²

In our recent study³ on industry payments to physicians, we found that men received a greater number and higher value of general payments than women physicians and were more likely to hold ownership interests and receive royalty or licensing payments when grouped by specialty type (surgeons, primary care, specialists, and interventionalists). We extended this study of the types and distributions of payments from industry to physicians in 2015 to provide greater detail on the impact of sex within each specialty.³

Methods | We analyzed all physicians in the 2015 Centers for Medicare & Medicaid Services National Plan & Provider Enumeration System (NPPES) database linked to 2015 Open Payment reports of industry payments (general payments and ownership interests) to US allopathic and osteopathic physicians.³ General payments include all forms of payment (such as speaking fees or food and beverage) other than those classified for research purposes. Data were aggregated by specialty, and payment outcomes were compared between physician sexes. Further details of the methods were previously described.³ As years in practice is not included in Open Payments or NPPES, we also conducted a subset analysis of all licensed practitioners in California to investigate years in practice as a potential confounder.⁴ This study was approved by the University of California San Diego institutional review board.

Results | Across all specialties, men received a higher per-physician value of general payments than women, with a median difference of \$1470 (Figure, A). The largest mean difference (\$12 976) was for orthopedic surgeons. The largest

per-physician value of general payments for men was for neurosurgery (\$15 821 compared with \$3970 for women neurosurgeons). Men held 93% of the value received from ownership interests and received a higher per-physician value across most specialties, with the largest difference among radiologists (\$5568; Figure, B). Women in certain fields, such as obstetrics and gynecology, psychiatry, and urology, held higher values of ownership interests than men, with the greatest difference in obstetrics and gynecology (\$1061). After controlling for years in practice among 63 466 California physicians, men were more likely than women to receive general payments and hold ownership interests and received higher numbers and values of general payments (Table).

Discussion | Across most specialties in 2015, we found that men physicians in the United States received higher values of general payments from industry and held higher values of ownership interests than women physicians. In a subset analysis of California physicians controlling for years in practice, this pattern persisted.

Two of many possible explanations are that women physicians are less focused on industry endeavors and may have different career motivations. Recent data on US dual-physician couples showed that women physicians with children worked fewer hours than women without children, whereas men physicians' career hours were not as affected by parenting obligations.⁵ Women may negotiate less often for payments, or perhaps biomedical companies offer women physicians payments of lower value. Biomedical industries, largely led by men, may target more men physicians for product development or ownership. In our analysis, women physicians also earned significantly less in royalty payments (data not shown); other studies have shown that women hold fewer patents than their male counterparts, and women who obtain patents are less likely to license them.⁶

Limitations of our study include the inability to account for certain potential confounders not included in NPPES, such as age or race/ethnicity. In addition, our study was retrospective; we were unable to examine cause-and-effect and other potential relationships between industry payments and physician behavior.

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Acquisition, analysis, or interpretation of data: Both authors.

Drafting of the manuscript: Both authors.

Critical revision of the manuscript for important intellectual content: Both authors.

Statistical analysis: Both authors.



SUSAN TALAMANTES EGGMAN

REPRESENTING SENATE DISTRICT 05

SB 380 – EOLOA Sunset Elimination and Revisions

SUMMARY

Since the End of Life Option Act took effect on June 9, 2016, we know from data collected by the California Department of Public Health through December 31, 2019, that nearly 2,000 mentally capable, terminally ill individuals with six months or less to live have received a prescription for medical aid-in-dying medication to peacefully end unbearable suffering. However, we don't know how many eligible patients were unable to access the law. The bureaucratic, multi-step process to utilize the law is hampering or outright preventing many terminally ill individuals from using it.

In nearly five years of practice, the protections in the End of Life Option Act have proven effective, with no reported instances of abuse or coercion. However, redundancies have proven to be a barrier to access. This bill preserves core protections, while eliminating duplicative and excessive barriers to access.

BACKGROUND

A study by Kaiser Permanente Southern California shows one-third of terminally ill adults who request to use the End of Life Option Act die before completing the time-consuming process which includes a 15-day waiting period and often takes weeks or months to finish. Using this one-third ratio we estimate that nearly 1,000 individuals statewide have died before obtaining a prescription (approximately 275 people on an annual basis) vs. the nearly 2,000 who completed the process and received prescriptions for medical aid in dying.

California modeled the End of Life Option Act after Oregon's medical aid-in-dying law, which has worked for those who could access it for over 20 years. In 2019 Oregon updated their law because too many people were dying during the waiting period. Oregon authorized a waiver of the waiting period when the attending physician has medically determined that the qualified individual will, within reasonable medical judgement, die within 15 days after making the initial verbal request for

aid-in-dying medication. Just recently, New Mexico passed End of Life legislation that included a 48 hour waiting period. We believe reducing the 15 day waiting period in California to a 48 hour period between oral requests for all terminally ill individuals will provide more eligible patients with greater access to this desperately needed medication.

Another barrier to access is that healthcare facilities, under existing provisions of the End of Life Option Act, can forgo participation in medical aid in dying completely and have no obligation to tell their patients about their policy. Under current law, this bill maintains that no health care provider who objects for reasons of conscience, morality or ethics is required to participate in this Act. However, it has become necessary to clarify that if a health care provider is unable or unwilling to carry out an individual's request for a prescription for medical aid in dying medication, at a minimum, a health care provider must inform the individual that they do not participate in the Act, document the patient's date of request and provider's notice to the patient of their objection in the medical record and transfer their medical record upon request.

Under the current process, oral requests for medical aid in dying should be dated and documented in the individual's medical record and remain valid even if care is transferred to another attending physician. However, this does not consistently occur and it is necessary to clarify by explicitly requiring documentation of such requests. The failure to document such requests has resulted in further delays beyond waiting periods prescribed in the law.

THIS BILL

This bill maintains the End of Life Option Act's core eligibility requirements: only terminally ill adults with 6 months or less to live, who are mentally capable of making their own healthcare decisions and able to self-ingest aid-in-dying medication qualify to use the law. All patients will



SUSAN TALAMANTES EGGMAN

REPRESENTING SENATE DISTRICT 05

SB 380 – EOLOA Sunset Elimination and Revisions

still have to make two oral requests, a written request, and be evaluated by two-different physicians. This bill will reduce the mandatory minimum 15-day waiting period between oral requests to a 48 hour waiting period. This bill will clarify that a physician who is unable to participate in the Act must inform the patient, document their objection in the medical record and transfer their relevant medical records upon request.

To ensure timely medical care is provided, this bill will require that the date of all oral and written requests must be documented in an individual's medical record and upon a transfer of care that record be provided to the qualified individual.

This bill will also repeal the sunset date of the End of Life Option Act.

Monterey County Palliative Care Collaborative
Mera Consulting
Monterey County Palliative Care Collaborative
Older Women's League San Francisco
Pilgrim United Church of Christ
Sonoma County Democratic Party
Southern California Secular Coalition
Voyages
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Long Beach Gray Panthers



Los Angeles Times



Editorial: It's cruel to force dying people through bureaucratic hoops to end their pain

Editorial: It's cruel to force dying people through bureaucratic hoops to end their pain



Amanda Villegas is shown with her husband, Chris Davis, before his death. Davis, 29, died in 2019 of bladder cancer before he could complete the 13-step process to receive life-ending medication. (Family photo)

By THE TIMES EDITORIAL BOARD

MARCH 3, 2021 3 AM PT



California's medical aid-in-dying law gives terminally ill patients the right and ability to control how their lives will end — but only after they jump through a gantlet of hoops that would exhaust even someone not suffering from a fatal disease or condition.

In fact, it takes 13 steps to obtain life-ending medication under California's 5-year-old End of Life Option Act, beginning with finding two different doctors who will help. Not all will. The law allows doctors and entire health systems to opt out of helping suffering patients hasten their death.

Patients must also make two requests orally, 15 days apart, for help to end their life. It takes weeks, if not months, to be deemed mentally competent and sufficiently sick to qualify for a life-ending medication. Not surprisingly, some people who seek the means to end their suffering never get the chance to do so.

Of course, it's important to ensure that patients are making the decision of their own free will before taking this action, but it's cruel to prolong the suffering of someone who's about to die.

That's why advocates of the law want to shorten the process in cases in which someone may die before obtaining the final sign-off. The change is part of [a bill by state Sen. Susan Talamantes Eggman](#) (D-Stockton) that would allow but not require a physician to waive the 15-day waiting period between oral requests for people truly close to death.

It's a totally reasonable change, as there's no science to the two-weeks-and-a-day waiting period. In fact, Oregon [amended its Death with Dignity law](#) this way two years ago. Plenty of guardrails would remain in place to ensure that the patient is making the decision rationally and freely. Eligible patients will still have to get the consent of two doctors and make two requests orally as well as one in writing that is signed, dated and witnessed by two adults before they are given a prescription.

[Eggman's bill](#) would make other improvements to the End of Life Option Act, such as requiring healthcare systems to provide information about the law to patients even if they don't participate and prohibiting them from gagging their doctors from talking about the law with patients. But most notably, the bill would make the law permanent. Otherwise, it would end on Dec. 31, 2025. There's no reason not to do so; the law has worked as intended, with not a single reported case of coercion or abuse, according to the author. Indeed, it has been modestly used, [mostly by cancer patients](#).

But that doesn't mean it can't work better, and the changes proposed would do so by making it easier for those who are dying to end their lives on their own terms.

OPINION

EDITORIALS



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Name	Reason	Employer	Occupation
Cummings, Thomas	I am personally involved in EOLOA prescribing and feel that the changes represent an improvement in insuring that suffering at end-of-life is minimized.	Interim Hospice of San Diego	Hospice Physician
Heikoff, Lisa	As a Palliative Care physician I find this is one approach among many to meet the individual needs of dying patients	SCPMG	Physician
Tomita, Mitsuo	As a family physician, I've seen patients suffer and die, and I've seen other patients and their families find a peaceful death when they are nearing the end of life and their suffering makes living worse than death. I believe individuals should have the choice of medications to allow them to avoid suffering and to die on their own terms. The waiting period is too long.	Retired	family physician, retired.
Gordon, Jeffry	I have known and observed many cases of terminal illness where incredible pain and suffering were endured without any legal options for relief.	retired	Physician
Scarmon, George	I am a physician and mortally ill people need end of life options that are compassionate and effective and comply with their personal needs and values	self	physician
Snyder, Thomas	Because my father, dying of Lou Gehrig's Disease, asked me several time in his last two years if he could simply be "put asleep" - a privilege we offer to our most loved animals, and should continue to offer to our beloved humans, too.	The Permanente Medical Group, Inc.	Physician / Surgeon (Retired)

Name	Reason	Employer	Occupation
Zasorin, Nina	If I am significantly cognitively impaired, but can ask a physician to hasten my death. I would like to be treated for a suspected pneumonia with Tylenol, cough suppressants, without antibiotics.	Retired	Oto-Nerrologist
Quinones, Susan	People who are faced with a terminal illness should have agency over the end of their life.	Wilshire Hospice -	Nurse
Kidd, Karin	I have seen patients die in fear, uncontrollable pain and suffering. It prevented a sense of peace of mind, dignity and having last moments with loved ones in peace, love and CHOICE IN ONES ABILITY TO DIE WITH DIGNITY.	Retired	Registered Nurse
Dela Cruz, Felicitas A.	For humane purposes.		Nurse
Oda, John	It is more humane.	Cpmc	Nurse
Lane, Carol	As an RN i have seen many folks pass in a way they did not choose. Please support the California End of Life Option.	Retired	Nurse,
Stewart, Dashawn	To allow Autonomy of an individual's will over his /her life, to own the ability to be able to exit this world with dignity, respect and without prolonged suffering.	Altamed Health Services	Registered Nurse
Beck, Sharon	An individual should have a choice as to how much they are willing to suffer	Retired	Nurse

Name	Reason	Employer	Occupation
Wilson-Hopkins, Lori	As a nurse I've seen too many people die a horrible death trapped in a hospital with little if any control over their situation. I totally support allowing mentally competent terminally-ill individuals to choose a more dignified death that allows them some control of their remaining time here on planet earth.	UC Davis Medical Center	RN
Peterson, Dawn	The time may come that I want to do this. I have had a spinal cord injury and I'm disabled with limited function. I've also cared for many patients who wanted to end their suffering, but could not because of the laws.	Retired	Nurse
Miessler, Diane	I believe people with terminal diseases deserve to die with dignity intact, at a time of their choosing if desired. No one should have to suffer unnecessarily or become more of a burden on caregivers than they want to be. It's the humane thing to do.	Nevada County	Nurse
Bass, Dan	It is important for people with terminal diagnoses to have the option to determine the course of the end of their lives. Having worked in hospice as a social worker for seven years, I witnessed firsthand the positive impact on those people who had the opportunity to make this choice and the dignity and peace of mind it afforded them (and their loved ones) before taking their last breath.	Self Employed - Dan Bass, LCSW	Psychotherapist
Cvikel, E. A.	I want the choice to leave peacefully.	None	Retired Social Worker

Name	Reason	Employer	Occupation
Hirshfeld, Mark	These decisions need to be between the person dying and their medical provider, NOT the state, the insurance companies or anyone else.	Mark A. Hirshfeld, LCSW	Clinical Social Worker
Rice, Melissa	I am currently in the role of an End of Life Coordinator and assist patients who are seeking this option. I fully support this bill and would love to see all of these improvements to be able to offer this to more patients who are suffering with terminal illness who are unable to utilize this option due to current situation (in a hospital or SNF) and those who have very limited life expectancy and cannot fulfill the current waiting period.	Kaiser Permanente	social worker
Ervin, Margaret	As a hospice social worker I believe patients have the right to self determination	Sutter Hospice	Hospice social worker
Owen, Karen	So I don't have to accept someone else's authority for what is in my best interest.	Dept. Fish & Wildlife	Retired State Employee
Willahan, Kathy	I have Mantle Cell Lymphoma and it is progressing. As a person living in a free country, I want to decide when and how I die. Yes I want safeguards, but I do not want to put my family, nor myself, in a position where I am in pain and wasting away with no chance of survival. I have chosen to end the life of all the pets I have had, in this compassionate, moral and loving way. I believe how I end my life if I am dying is my decision, not the government.	County of Orange	retired
willahan, kenneth	It should be each person's right!	LAFD	Firefighter

Name	Reason	Employer	Occupation
Graziano, Francesca	No one should have to suffer in excruciating pain while dying. This law gives people that are dying the option to have a peaceful death.	Retired	Retired
Presley, Carol A.	I feel that people are entitled to pass without undue suffering, and to have a choice when the outcome is inevitable. It is difficult enough to say goodbye without having to be in pain or for those loved ones to have their final memory of you in agony. Saying goodbye should be a celebration of life as much as our emotions allow us to do so.	currently unemployed	environmental engineer
Adams, Harriet	There should be end of life options to end the pain and suffering to end life with dignity.	Retired	Retired
Rodriguez, Timri	I think if someone is terminally ill they should be able to make a decision about when they want to pass.	Nord	Trainer
Soares, Cathleen	Do you not want a prolonged terminal death. And Unnecessary doctors and medicines. I do not want my children to take care of me if I have dementia or Alzheimer's which inevitably leads to death. I would like to die with dignity. I'm stating this while I am not ill but have thought about this often.	Retired various jobs and homemaker,Mother	Retired
Hammer, Allyne	Everyone should have autonomy over their bodies and over their pending death. This bill has safeguards so no abuse occurs. If someone has a 6 month or less prognosis, ND are facing their death, they should have the option to decide how they spend Their life! Their Death!	Retired	Retired

Name	Reason	Employer	Occupation
Loomis, Charlotte	Quality of life matters. When there is no quality of life but just a pain I want to be able to be left able to chose dying.	Self Employed	educator
Wynn, Sharon	I am a nurse and have seen the suffering of terminally ill patients. So much kinder to let families say their good byes without the horrible memories of terrible suffering end days.	Retired	Retired
Kemp, Daniel	Individual rights	Retired	Retired
Minor, Jacqueline	This is one of the most critical pieces of legislation of our time and must be preserved for generations to come.	The Fountain Group	Infra Operation-Systems Engineer
Payment, Margaret Kirkbride	I want a simplified legal choice for ending my life that matches the real world.	Maggi Kirkbride Editing Services	Editor
Minor, Sherry	We were thrilled when spouse able to use. Any improvements welcome.	Retired	Retired
Busch, Barbara R.	It's terrible to allow people to suffer when there is no hope.	Retired	Retired
Baybrook, Rebecca	My husband died of ALS, a process that can be torture for the victim and his family. We were fortunate because the disease took him fairly quickly. Before then, we were clear that he and I wanted him to be able to end his life with dignity, the way he lived. So, in his memory, I'm deeply committed to providing the right for a dignified death to anyone who wants that option. I don't believe a government for, of and by the people should get in the way of that 'pursuit of happiness.'	Baybrook Enterprises	Human Resources Consultant

Name	Reason	Employer	Occupation
Munn, Pamela	We have the right to live the way we want. More importantly we also need that freedom to choose how we pass. With dignity.	Retired	Retired
Jung, Pam J.	Medical aid in dying is humane. Any one with a conscience should support it.	Retired	Retired
MCCLOUD, Danette	I am the only one that can determine how I want to manage my end of life.	Not Employed	none
Conway, Cathy	The mission of our organization is to honor the choices of individuals and families facing serious illness and end of life. We are committed to supporting individuals to live and die with dignity and the End of Life Option Act is a choice that we will continue to support.	Hospice of Santa Cruz County	Executive
Bonyadi, Jasmen	As a daughter I watched my mother suffer in pain being morphine intolerant for weeks before she passed away. No family should have to witness torturous death of loved one!!!!!!!	Coldwell banker	Realtor
Larsen, Barbara and Bill	I support this bill and would even like an amendment to include making provisions for end of life before an individual may suffer from Alzheimer's disease or a related neurological impairment.	Self Employed/Barbara Larsen	Geriatric Care Manager
Donahue, Kristin	Because I want to have it for a personal choice if that is what I decide is the right thing for me. Humans should not have to suffer - we are more humane with our pets than we are humans and that should not be the case.	Hospice of the Foothills	Director

Name	Reason	Employer	Occupation
Davis, Mary Anne	Working in hospice care, I have seen first-hand the benefits of those suffering who can decide for themselves when it's time for them to die. They have a choice which is important.	Hospice of the Foothills	Marketing/Event Manager
Shannon, Beverly	I have worked with clients who wished to control their end-of-life, including several who suffered terribly in their last days. I also wish to have this option available to me if needed	Retired	Professional fiduciary
Wiener, Robin	Personal freedom and compassion.	Retired	Retired
Weisbrot, Marcia	It's the most humane treatment of an important end of life choice	Self Employed	Clinical Counselor LPCC
Beigel, Lynda	You never know when YOU will NEED it!	Retired	Retired
Watson, Janine	It's a person's right to die in peace	Retired	Retired
Turner, Martha	I hope this End of Life Options Act is available for all who wish to have the option, for all time!	Full Circle of Living and Dying	President
Ofer, Ron	It is the proper approach	Retired	retired
Lefranc, Dominique	My life, my choice to die with dignity as I choose and fast.	Retired	Retired
Besdansky, Brenda	This bill is a lifeline to a good death which is something all of us want. Sign me up!	Retired	Retired

Name	Reason	Employer	Occupation
Hope, Glenda Briscoe	I am an ordained Presbyterian pastor for 51 years. I have walked with many dying people and stood with them and their mourners near the end of life. So many times I heard things like: 'why must I suffer so much?' or 'why is it so hard to die?' or 'why doesn't God take me?'. Indeed, this very day I conversed with a woman who is suffering excruciating pain from cancer and we talked about her options. It is a relief to people like my friend and to me, as her pastor, that she has the choice of medically assisted dying. God does not want anyone to suffer needlessly and pointlessly	Older Women's League SF	Board President
Rhodes, Martin A.	End unnecessary suffering. WE MUST HAVE THAT CHOICE !!	G-d	retired
Perrin, Jeff	No one should be required to endure an extended painful suffering just because others with a religious agenda don't want to allow everyone the freedom of personal healthcare and deathcare decisions.	HomeSmart Evergreen Realty	Realtor
Fracchia, Jeanne	People should not have to die in deep pain and distress, unless that is their choice. Science can diagnose when a person is close to death, is beyond further assistance. We have the drugs to help people die without pain, in dignity and compassion. Giving people the option to be released from further suffering when there is no way to help them otherwise is the humane and morally right thing to do.	Retired	Administrator

Name	Reason	Employer	Occupation
Domb, Doreen	A no-brainer -- it's the moral and ethical thing to do. Government or any other outside agency has no business here, whatsoever	Reiki Master Certified Practitioner	Certified Reiki Master practitioner
Greenberg, Hindi	Individuals should be able to decide for themselves when to end their pain and/or their lives, without the government or medical establishment telling them they cannot do so. I definitely want that option.	Self	Consultant
Logan, Carol	Both of my parents died in my arms. Thank you for supporting a world with compassion.	Retired	retired
Balistreri, Juliana	I support the human dignity of having choice in life and death decisions and care. I support making this law permanent and easier to access for more people.	Metta ReSources	Care Coordination/EOLD
Kimbauer, Elli	It is in line with my values and ethics in life, even in my spiritual and religious beliefs.	Retired	Psychologist
Knickerbocker, Deanna	I support improving the End of Life Option Act by passing important modifications.	none	none
McIntosh-King, Bethann	We need the freedom to support ourselves and each other to make informed choices at the end of life. This bill protects that freedom.	Retired	Retired
Drake Jurras, Sylvie	I believe in its principles	Sylvie D. Jurras	Writer
Greenhalgh, Thomas	We love our pets enough to euthanize them, the rest of our family should have the choice as well.	Self Employed	Consultant

Name	Reason	Employer	Occupation
Flax, Toby	end of life situations are vital to the well being of senior citizens who spend time thinking about their death and want as much assurance that their death will be as comfortable for themselves as well as their family or caregivers.. Its humane!	n/a	retired interior designer
Feldman, Victoria	I believe in sovereignty	Self Employed	Therapist
FLOYD, BRIAN	I strongly believe in Compassionate Choices and a persons right to decide how they want to die, especially if they are terminal.	Retired	Retired
Sargent, Sharon	Don't think anyone wants to go down the path that Alzheimers is taking them.. Sharon sargent	Retired	Retired
Arnold, Tina	I believe it is every individual's right to decide how best to die with dignity. My 96-year-old mother in Michigan is in agony and suffering every day. It breaks my heart to see her like this. She constantly tells us that she wants to go, but Michigan laws won't let her. We need protections for everyone to be able to let go with dignity. And we can't have so many hurdles along the way that make it virtually impossible to honor a dying person's wishes.	Retired	Retired
Lame, Linda	Everyone should have the right to choose!!!	Unemployed	Unemployed
Robinson, Stuart	My wife and I have long supported responsible availability of end-of-life options.	Retired	retired
Goldwater, Helaine	No one should have to suffer unnecessarily	Retired	Retired

Name	Reason	Employer	Occupation
Herrick, Camille	We need this option for people who are truly suffering at the end of their lives. If we can put down our pets when there is no more hope for any quality of life, we should be compassionate enough to do this for people also.	Not Employed	Not Employed
Brownstein, Beryl	Attention must be paid to end of life situations! People who are failing must have control over their end of life situations. This will make their final days a bit more bearable. And it will remove the decision making from various family members who often do not know the patient's feelings and choices.	Retired	Retired
steneck, wayne	I want to die quickly. Not just for my sake but for my families sake as well.	Retired	Retired
Clemens, Sydney Gurewitz	I've seen people (mom, aunt) live past any quality of life, don't want to do that. The option is important!	Retired	Retired
Marks, Joan B.	Gives individuals ability to make their own decisions re health csre, etc	Not Employed	Not Employed
McGraw, Stepheny	My body should be controlled by me -- not politicians or theologians.	Retired	Retired
Inghram, Lydia	My personal experience verified the humanity of this bill.	Retired	Retired
Ward, Joyce	I am 88 and have witnessed an excruciating death of a relative with ALS	Retired	Retired
Mulvany, Karen	We need to remove unnecessary barriers to patient access to End of Life Options. It is the humane and dignified thing to do for dying people who wish to chose the timing and manner of their passing.	IHSS	property manager

Name	Reason	Employer	Occupation
Baker, Frank	As an older person, I see the value to all of us in having the opportunity to end one's life when dying.	Retired	Retired
Rosenthal, Peter	This is a critical need for patients reaching their end of life. Utilizing this humane option can greatly relieve the anxiety that goes with facing a debilitating life threatening disease. We need to make it easier, yet safe to employ medical aid in dying. My wife of 58 years recently completed the paperwork to utilize the current options. Please pass this bill so it doesn't expire.	Retired	Retired
Terry, Lydia	Human kindness and the right to choose, how to live and when one deems pain is the only option at the end.	Retired	retired
Evans, Henry Allen	I am 83 years old and want as much freedom as possible to choose how my life ends if I develop a severe medical condition that will likely result in my death within a short time.	Retired	Retired
Chittenden, David H.	I am 86 years old. Peripheral neuropathy is taking my ability to walk. I don't want others to control my life or death	Retired	Retired
Newlin, Maureen	No person should suffer needlessly at end of life. It is only humane to offer this option to those who need it.	Retired	Retired
Lippman, Alicia	Everyone deserves compassion and dignity in their final moments!	Ali Lippman Voice Studio	Singing Teacher
Hecht, Kathryn A.	IT MAKES THE PROCESS EASIER	Retired	educator

Name	Reason	Employer	Occupation
Skenazy, Judith	To avoid unwanted and unnecessary pain, both to the dying person and the family members and/or care-givers who may be participating in their care.	Retired	none/retired
Newman, Leslie C.	It's no one else's business how someone decides to end their life. It's a personal decision and should not be influenced by government, religion, or any other party.	Retired	Retired
Hall, Jane	Chronically ill citizens deserve compassionate laws. (SB 380) / California End of Life Option Act permanent is an essential protection.	Not Employed	Disabled
Grieco, Mercy	Every adult should be allowed to make end-of-life decisions without additional red tape.	Retired	Retired
Emanuel, Rosalie	A dying person should be permitted to have the choice of ending their own suffering. in addition, the rules should not be onerous at this difficult time, a dying person should not have to deal with road blocks set up to make this process take longer and be more difficult than it already is.	self	RETIRED
Akins, Robert J.	Common sense	Retired	Engineer
Morris, Nancy	We should treat our end of life people better than we treat our suffering pets. I ant doctor assisted end of life choice too! which is not available in the US today.	Retired	Retired

Name	Reason	Employer	Occupation
Ross, Hazel E	Individual choice is never more important than at the end of life, and should not be denied by others. No one except that particular individual at that particular time can have any comprehension what he or she is facing. The original bill was a good bill with appropriate safeguards, but needs the proposed improvements and should be permanent.	Retired	Retired
González, Rafael J.	No one should have to go through unnecessary suffering against their will.	Retired	Professor retired
GLASSER, David	It is the right thing to do! No one should suffer because of an other's religious beliefs.	Retired	Retired
Fite, Gregory	Compassion means allowing people the chance to die with dignity, on their own terms.	Retired	Retired
Pavlovsky, Joyce	I believe in having the CA. End of Life Option Act become permanent so I can have choice at the end of my life.	Not Employed	Homemaker
Nolley, David	I am candidate for an opportunity to control the end of my own life	Nolley & Zajac Psychological Services Inc.	Licensed Psychologist
Prescott, Anne T.	People need all the options they can have as they face their ends of life.	Retired	Retired
Greenberg, Donna	As an elder, this bill gives us dignity and choice and I want all Californians, regardless of economic status, race or ethnicity, to have this choice. I want to trust that SB 380 is a permanent part of California law.	unemployed currently	personal assistant

Name	Reason	Employer	Occupation
Hayes, Christine B.	It is the personal choice of each individual to choose when and how to die when facing an end-of-life situation. Doctors should assist patients with information to make this choice as easy as possible during these sad times.	Retired	Retired
dougal, jon	I am 82 and I can see it is in my future when I don't want to be here anymore, politics, environment, aches and pains, compromised mobility	SupraAlgaeUSA	Mangmt
Lampe, Kurtis	I don't believe in making end of life decisions so complicated and difficult for the people experiencing such an emotional event.	Unemployed	Unemployed
Ramos, Sigrid E.	I have always believed this to be humane.	Retired	Retired
Griswold, Jane	I deserve to be able to choose dying in dignity and I want that to be supported by our laws and healthcare systems.	Self Employed	Legal Document Assistant
Kleinheksel, Caroline	People should have more options to end their suffering. Forcing people to suffer needlessly is inhumane.	Retired	Retired
Osmer, Judith A.	Those who wish to die for legal and medical reasons should have help from willing Doctors!	Retired	Retired
Gehlfuss, Shulamit	I want to have that choice and not have to go to a foreign country for the option.	Retired	Retired
McKeegan, James	It's the right thing to do!	Psomas	Land Surveyor
Rose, Jane	It's the right of ever living being to have the right to end their life if they choose to do so. It's a personal decision, no one else can ever walk in another's shoes, period.	Retired	Retired

Name	Reason	Employer	Occupation
Wright, Stacey	We don't let our animals suffer, why do we let our loved ones? Makes no sense...	Self Employed	Caregiver
Grow, Ann	Because I helplessly watched my beloved husband die in agony, with no way for him to end his suffering. No one should be forced by others to die that way.,	Retired	Retired
Pegg, Sarah M.	As it stands, the law now in effect is too difficult for very ill patients to get help when they really need it.	Not Employed	None
Greene, Shawna	We are sovereign beings. Free choice is a 'divine right.'	Self Employed	Consultant
Huddleston, Molly	Because this should always be a persons choice	Retired	Retired
Stoddard, Marilyn	The patient should have control.	SJPL	Librarian
England-Bozeman, T R	My husband Larry suffered for years with numerous chronic diseases. These diseases multiplied and progressed to become life ending. We were unaware of this option before his painful lingering passing in 2019. When Larry was clear thinking he would have chosen this option as he spoke often of Suicide to end his own suffering. Larry was finished mentally, emotionally and physically with the constant unbearable pain. Larry suffered with no other known option.	Retired	Retired
Nakadegawa, Judy	We should be able to participate in our own lives & life ending.	Retired	Retired
Hinman, Grace R.	When the time is up, why prolong the dying process.	Retired	retired

Name	Reason	Employer	Occupation
Flores, Martin	It's the right thing to do as well as being the human thing. I suffer with PTSD.	Not Employed	senior
Gantos, Angela		none	retired
Garibaldi, Douglass G.	After seeing my grandmother and now a neighbor in her mid 30's suffer uncontrollable pain with metastatic breast cancer and as a Stage IV melanoma patient/survivor, I want the to have the choice of how to end my life and to alleviate suffering for those to come	self	attorney
Jackson, Larry G.	I have had to deal with helping old age family members with Dementia and luckily had them fill out their Advanced Health Directives before it was too late. Sadly, I had to meet with the directors of the care facilities to make them carry out the orders.	Retired	Retired
Maddock, Katie	Simple - it is humane.	Retired	Retired
Jago, Marlene	NO one should have any power to tell me that I have to live longer than I wish to.	Retired	Retired
Thacker, Sandy	I am a long-time supporter of people being able to choose a compassionate and dignified end of life for themselves.	Women's International League for Peace and Freedom	Membership Chair and Treasurer
Stinton, Hilary	I want to avoid excessive suffering, or being on life support and unconscious; I want to choose my end.	N/A	Retired
West, Susan R.	No one should have to suffer a painful death. We should have the same options we have for our beloved pets	Retired	Retired

Name	Reason	Employer	Occupation
Lutz, Marjorie B	I strongly object to the ongoing policy of 'keep them alive as long 'as possible.' Why stay in my body 'if I'm in unbearable pain, knowing that eventually the body will die anyway. Why would we want to torture our loved ones (or ourselves) as they are dying? Dying is a very real part of living. Let me do it naturally, let me go when I am ready to go!	Not Employed	Artist
Berne, David	It is a personal choice to shorten and relieve suffering when there is no chance to improve an individual's quality of life that continues to disintegrate with further pain and suffering or irreparable treatment for irreversable body damage from aging.	Retired	Retired
RUDOFF, MAXINE	I believe it is my right to choose when I want to die.	Retired	Retired
Duncan, Larry	There are some things in life that should be up to the individual, with advise of their medical professional, and not the rest of society. I've seen enough medical suffering by friends and relatives to know that it should be their decision if they no longer wish to endure the pain of an illness that will eventually cause their death.	Retired	Retired
Smith, Diane	It is humane.	Retired	Legal Secretary
Ward, Kay	human kindness	Retired	Retired
Cavanaugh, PATRICIA	It is the right and compassionate action to take.	Self Employed	Psychologist
Lipson, Harriet	It's right / responsible thing to do in a modern enlightened society	Retired	Retired

Name	Reason	Employer	Occupation
Mahe, Marie-Christine	I have never met an older person who wasn't worried about being kept 'alive' when their life is effectively over. I've also seen closely how difficult it can be to refuse medical care when there's no hope. This is not acceptable, people should be allowed to decide when to throw in the towel.	Unemployed	Software Engineer
Wilkerson, Dee	for me it's a humane act	Retired	retired
Doctor, Marcia	I feel people should be in control of their lives and how they wish to end their lives if gravely ill and in pain. Why should people be forced to live out their remaining days in pain? We should be compassionate and assist them in ending their lives.	Not Employed	retired
Overholser, Sharyl	My husband has Alzheimers disease. It is a horrible way to pass and i feel if he could speak, he would support end of life with dignity in a heart beat! We have no children, so there's mop moral dilemma. People have the right to end their life is they have a critical,. end of life disease,.	Not Employed	retired
Harris, Roger	My wife used medical aid in dying to end her intolerable pain and suffering when she was dying from breast cancer. She died peacefully in her sleep like she wanted.	Retired	Retired
Roney, Katherine	Because a very close friend of mine was able to use medical aid in dying. But not as soon as he wanted to due to the waiting period. I never want to suffer how he did, nor see anyone else suffer like that.	Northrop Grumman	Engineer

Name	Reason	Employer	Occupation
Moore, Sharon	People facing a terminal diagnosis should not be forced to linger in pain or in a helpless, dependent state.	Retired	Retired
OConnell, Mark	People should be able to control their own death and not be forced to undergo unnecessary pain and suffering and not to mention often enormous end of life expense that causes additional harm to the family.	Retired	Attorney
Meister, Susan	I believe in personal choice, particularly at the end of life when medical intervention will not reverse the course of my disease, and so I can choose the date of my peaceful passing with friends and family around me.	Retired	Retired
Comerford, John	common sense, an individual's right, personal choice takes precedence over all	retired!	retired
Goldstein, Marcia	Needless suffering has no positive role at the end of one's life, and no institution has the right to impose that on anyone.	Retired	Retired
Rosenstein, Lynne	Mentally stable individuals should have the option to end their own life if they are terminally ill and suffering great pain.	Retired	retired
McIntosh, Fay		None	Retired
Krinsky, Anne	I think this is a right that all individuals are entitled to. The decision to prolong pain and suffering belongs to the individual, not a medical provider or any other person. This legislation will enhance this right and prevent its expiration. It is essential that it be passed.	Retired	Retired

Name	Reason	Employer	Occupation
GOLDMAN, MARILYN	I HAVE BEEN IN FAVOR OF THIS FOR MANY YEARS.....SELF DETERMINATION!!	NYC BOARD OF EDUCATION	Retired
Alexander, Andrea	I am older and I do not want to burden why children when my time has come. I have indicated my wishes in my Living Trust and I want legislation in place so my children will not be burdened with court costs etc. to defend my wishes. I feel that others should have the same decision capability too.	Retired	retired
MCADARA, MARY	I firmly believe that anyone who is suffering from a debilitating terminal illness with less than 6 months to live should be entitled to choose a death with dignity rather than being enforced to endure the indignity and agony of a long and painful death with no quality of life.	Retired	Retired
Burstin, Janice	It's the only way for individuals to face a terminal illness, if they so choose!!	Retired	Retired
CARLTON, Deborah	It's the right thing to do.	VMS	Gate Ambassador
Magid, Stephanie	Everyone should have the right to choose.	Retired	Retired
Franke, Metche	I am old.	Retired	Retired
Means, Janet	Choices are important, as is human dignity.	self	retired
Kvas, Sharon	We have compassion for our pets.	Retired	Retired
de Leo, Marilyn	It is compassionate.	Retired	Retired
Elbaum, Jan	I firmly support my right to terminate my life when it is no longer viable or useful to me anyone else, and I believe everyone should have the same right.	Retired	retired

Name	Reason	Employer	Occupation
Fox, Debra	People should have a choice for their end of life.	Retired	Retired
Frolichman, Libby	People will always die at some point, so compassionate choices at the end of life should never sunset. Allowing the dying person the dignity of choosing how and when they die is the only ethical option. Other people's religious beliefs should never dictate how an individual lives or dies.	Self	Homemaker
Tromp, Mary	I strongly believe you should have the right to end your life is you are suffering and there is no cure.	Retired	Retired
AGON, CAROL	I support end-of-life options because of loved ones I lost who suffered a great deal for a tremendous period of time. It is a loving kindness to allow people to make this into flight decision	Retired	Retired
Joshi, Ramesh	The right to die with dignity is as important as it is to live and protect those who wish to live. To make anyone live and suffer in pain is inhuman. We allow our pets to die without suffering. We must allow all to have the same right to die with dignity.	The University of Calgary	Professor Emeritus of Civil Engineering
Panitch, Jo	I support Dying with Dignity and not prolonging ineffective 'life-saving' medications. Too many cancer patients die at home and in hospitals while still being treated with chemotherapies. Family members are saddled with the cost of hospitalization and chemo drugs.	Cancer Support Community, Redondo Beach,	LMFT
Perlstein, Gerald	When you lack an adequate quality of life, life is not worth living anymore.	Retired	Retired

Name	Reason	Employer	Occupation
Hawkins, Dorothy	It is the right thing to do.	retired	technical
Karbach, Donna	I want to exit this life with as little suffering as possible and with grace.	Retired	Retired
Gagen, Neta	This is not a religious issue. Each individual should have the right to die on his/her own terms.	Retired	Retired
Horne, Shari	I believe in having options. I would use it myself. Our beloved pets get put to sleep so they won't suffer. This is an important law, and my friend wrote it.	City of Laguna Woods	Elected official-Mayor
Elias, Sandra L.	People should have the choice to die.	Retired	retired
Mehler, Maureen	I have the right to decide how to pass when my time comes.	Retired	Retired
Ayala, Marilyn	I watched my mother go slowly and painfully and my sister would not let her die. I want to be able to make my own decision if necessary and choose a way of leaving this life with some dignity.	Retired	Retired
Planz, Velora	The ending of things are hard enough; suffering and/or incapacity, whether it be mentally or physically, is inhumane and unnecessarily cruel.	Self	Real Estate Appraiser
Keehan, Michael	Believer in compassion and choices.	retired	retired
McHugh, Colleen	Because it is humane.	Retired	Retired
Friedman, Carol Smulevitz	It is inhumane to be forced to die in agony and medication stupor. It is not government's business to force me to suffer. This law takes away my right to make decisions concerning my own body. It is steeped in religious doctrine, in violation BBC of the Constitutional protections for religious freedoms.	Retired	Retired

Name	Reason	Employer	Occupation
Gillespie, Marleen	People with terminal illness should be allowed to die with dignity and not be forced to endure a prolonged period of anguish before death.	Retired	Retired
Nelson, Craig	Individuals should have the right to end their life peacefully and with dignity should they have a terminal illness. I watched my wife of 42 years die of colorectal cancer. She should have had the option when there was no hope to end her suffering.	California Teachers Association	Retired education consultant
Stiefel, Raana	Compassion for the dying.	Fresenius Kabi	Hospital sales manager
Koehler, Kathleen	Personal choice and death with dignity are rights that we all deserve. After witnessing first hand the death of loved ones who would have chosen a LESS painful way to die if given an easier path to do so, there is no doubt in my mind that IMPROVING and keeping the California End of Life Option is crucial.	Retired	Homemaker
Fachko, D.	It's the right thing to do!	N/A	N/A
Bialka, Sheila	Everyone has the right to end their lives if the suffering is unbearable and there is no hope for recovery	Retired	Retired
Himmelstein, Harriet	Husband died 8/2020 after long illness. Do not want that for others and myself.	Retiredself employed	Retired
Weltman, Ronna		Retired	Artist
Rego, Joseph	Aid in dying for terminal patients is an essential part of good, compassionate end of life care. I do not know what I would do if I were dying in prolonged and excruciating pain. I would hate to be a burden to my family especially if I am unable to care for myself.	Retired	Engineer

Name	Reason	Employer	Occupation
Mendelsohn, Linda	Everyone deserves to die with dignity and to make their own choices to reach that end.	Retired	Retired
Duncan, Kathleen	Even though I am healthy now, it hurts too much to think about being terminally ill. Imagine lying there, in agony, second after second, waiting for death. Dr. Kevorkian said that many people chose to live longer and happier, when they did not have to fear a lengthy agonizing death. People like choice.	SSI disability	Retired - on SSI Disability
Zima, Suellen	Dying is a part of life. It is important that we die so that life goes on as it was meant to do.	retired	retired
Freeman, Herbert	increases accessibility and reduces uncertainty about continued access to this important end of life option	Retired	Retired
Malt, Ilene	It's compassionate and humane.	Self	Psychotherapist
FitzGerald, Theresa A	Gives individual the right to choose how to end their life on their terms not suffering for self and family.	Self Employed	Chiropractor
Proskurowski, Wlodek	SB 380 is removing known roadblocks, in particular, it will make the California End of Life Option Act permanent.	USC	Retired Professor
Furman, Janet R.	I am elderly with some long term health issues & I remember my Father suffering for a prolonged period at the end of his life & how difficult it was to have to watch him suffer to the end. My Sister died of terminal cancer & she too suffered before finally dying. I believe people should have this option whether they choose to use it or not.	Retired	Accountant

Name	Reason	Employer	Occupation
Carr, David	Having lived through periods of intense physical suffering and seen the extent of physical and emotional resources consumed by friends and caregivers--to the detriment of their families and work!!!--my ego felt bad seeing the cost. If I had been within six months of death during that time, the emotional distress I was experiencing unnecessarily would have made the end of my life feel bitter. That is not something I would want family and friends to have to remember.	self	Editor
Molnar, Deborah E.	I may need it, having recently received a scary diagnosis. As a hospice nurse I support our right to decide. I saw many people essentially starve to death or die of pneumonia.	Retired	Retired
Gusman, John	Having been with my father for the two weeks before his death after a major stroke, I have strong feelings about how important it is to do whatever we can to allow for a quicker and more compassionate end of life. The medical establishment, while doing much to alleviate suffering, is also guilty of prolonging it when fully conscious people see that they want to have their life come to an end in a reasonable fashion. To be a truly caring community, we need to allow for people to more actively and easily choose when and or how they want to have their life end.	Retired	Psychotherapist

Name	Reason	Employer	Occupation
Karimian, Ahoo	Death with dignity is a humane option for those suffering and is as much a part of providing good medical care as any other intervention.	VA Medical Center	Neuropsychologist
Green-Templeton, Lisa	I believe in compassionate and humane ability to have choice over one's own life to pass without more suffering when the outcome is eminent and there is no chance of recovery.	None	N/A
Carpenter, Deborah	Because unnecessary suffering is absurd in this day and age, and some of the current legislation especially regarding opiates and other medication needs to change as well. I am a disabled senior with chronic health problems, and I pray that we can make a difference in the legislation for all those who suffer needlessly.	Retired	Retired
Clarkson, Courtney	These improvements seem logical and important.	Self Employed	Self Employed
Singer, Suzanne	I believe that everyone has the right to a life and a death with dignity. Unbearable suffering is not what I believe an individual should have to endure, especially if their time on earth is limited. I also believe that having access to medication for aid dying gives people a sense of control over their end, and thus provides relief at a time of great distress.	Riverside Temple Beth El	Rabbi

Name	Reason	Employer	Occupation
Malcarne, Deborah	I want every eligible person to have the right to choose the option of medical aid in dying, and the fact that myself and my friends and family who live in CA have that right gives me immense comfort. There are some minor improvements needed in the CA law, but thank goodness we in CA already have this right as I feel terrible for anyone eligible who wants this choice but lives in a state where such is not available to them.	Retired	Retired
Smith, Kathleen	In my 70th year, I reflect on a full life of wonder and joy. Now I have MS and cancer and have seriously contemplated what the end of my life will look like. I hope for continued wonder and joy in the final stretch. We can and should prevent end of life suffering if possible as well as any barriers and roadblocks to the choice for a peaceful and compassionate final act. So I support SB 380.	retired	writer
Diamond, Mitchell	Freedom to make my own life decisions	Retired	Retired
Powell, Ginny	We should all have the ability to end our lives the way we choose	Retired	Retired
Bates, Jan	My body...my choice.	Retiredooo	Rtired
Maynard, Nancy	This is a kind thing to allow	Retired	Retiredthis
Banez, Linda J.	I've supported the idea of dying with dignity for almost twenty years (I was in the audience when Berg and Levine held a hearing in Northridge, CA) and now, at 80 yrs of age and reminded almost daily - in a failing mind and body - of my own mortality, I support it even more.	Retired	Timekeeper - Retired

Name	Reason	Employer	Occupation
Potter, James		Retired	Retired
Cohen, Suzie	This bill provides access to a peaceful death for people w/ a terminal illness and enables caring and comfort for the dying person and his/her family members.	Retired	Retired criminal justice consultant
Paley, Wendy	I believe it is inhumane to let a human suffer agonizing pain when they have a terminal illness that is not controlled with pain medication. We do not make our dogs and cats suffer the way many humans do.	Retired	Employment counselor retired
Westendorf, Randee	For all who have a terminal illness, it is imperative we have a choice to receive this vital care in all communities.	Self Employed	Farmer
Fahrner, Rita	We need medical aid in dying. I have seen way too many people suffer at the end of their lives.	Retired	RN, NP
Curenton, Lisa	It's the humanitarian thing to do	Retired	Retired
Sellin, Deverau B.	Too many people suffer as their life ends. We should give all the choice to stop the suffering and leave this life when they wish.	Retired	Retired
Deadwylier, Destiny	Every person should have the right to die with dignity, peace, and no pain.	Self Employed	Writer
Davidson, Camille	I would want everyone to have this option. I've seen far too many suffer needlessly.	Retired	Retired
Taylor, Christine	This is an individual decision made in conjunction with family members. Everyone has their own unique set of circumstances. Prolonging living for the sake of being alive and but not living is a personal choice.	Los Angeles Superior Court	Official Court Reporter

Name	Reason	Employer	Occupation
CORAL, ALAN	It is the least we can do to have a humane, kind, sensible and intelligent policy for those of us whose quality of life has reached the point of being unacceptable whether through age or disease and disability. Those who oppose it do so only out of greed for money while posing as benefactors.	Retired	Retired
Lenihan, Ursula		Self Employed	USTA TENNIS OFFICIAL
Lehn, Carla	Everyone deserves to have a right to choose if they find themselves in an unbearable terminal medical situation	Retired	Retired
Bischoff, Stephen J.	The End of Life Option is an essential provision for a person with a terminal illness!	Retired	Retired
Stern, Nancy	I want be able die with dignity.	Self Employed	Consultant
Westman, Walter	All Californians should have access to this important option.	Self Employed	Self Employed
Poklen, Karin	It is the compassionate thing to do!	Retired	Retired
Brown, Ray	I'm 81 years old. If worst comes to worst, it comforts me to know I could opt to have a death with dignity.	Retired	Retired
Cheesman, Jean	Because it's the right thing to do!	Retired	Retired
Robertson, Richard	Individuals must retain the right to determine their own health care, including end of life options.	Univesity of California	Professor
Kaminaka, Elizabeth	I volunteer for a hospice and I see the need for this. People suffer unnecessarily and this should be a personal choice.	Retired	Retired
Westman, Susan	Would improve options.	Retired	Retired

Name	Reason	Employer	Occupation
Johnston, Susan	I am a California citizen and urge you to approve SB380 on behalf of all terminally ill California citizens now and in the future. This important and compassionate bill harms no one, but instead simply allows your constituents who are suffering in pain from a terminal illness the personal option to control their death in a peaceful manner.	CSUDH	Retired professor
Isrowcohen, Barbara	I believe in the individual's right to choose, when a compassionate death is involved.	Retired	Retired
Brunkhorst, Bonnie	Respect for individuals. My religion.	Retired	Retired
Barber, Susan	I see the benefits of this bill almost every month	Mission Hospice & Home Care	Community Education Manager
Davis, Stephanie	Everyone has the right to end their own lives if they have a disease that is not curable or treatable. Four members of my family died of pancreatic cancer. They all suffered, in horrific pain, until the day they died. Please pass this bill. We desperately need this right in California. Thank you, Stephanie R. Davis, JD, MA, MFT	Self Employed	Attorney for family LLC
Cook, Ruth	If we believe in freedom, then folks should have the freedom to choose how they wish to pass on.I	Santa Clara University	Professor Emerita
Schmit, Victoria	I am a diagnosed Stage IV metastatic breast cancer patient. I want this option to be available to myself and others with as few unnecessary barricades to access as possible.	Not Employed	Homemaker
Heiman, Margaret	It is a humane option for end of life choices.	Retired	Retired

Name	Reason	Employer	Occupation
Neff, Nicola	I believe that a peaceful death and avoidance of end of life pain are human rights	retired	retired
Drake, Susan	I want the assurance that if I choose to end my life, my family will avoid legal percussions if they agree to my wish. I also do not want to cost anyone (Medicare or individuals) money for procedures that would only prolong a miserable situation.	Retired	Retired
Meyers, Gilda	Because we need this legislation.	Self	Psychotherapist
Cermak, Rick	I'll never forget, my mother's long and frightful death. My siblings and I want to be better able to have a more dignified end.	Retired	Retired
Weiss, Sura	So that it is there if I ever need to use it.	FourEyeCatMom	Sole proprietor - Internet based sales
Hennings, Deirdre E.	Because it is cruel and unusual punishment to force a dying person to exist in pain for longer than they want if they are already dying.	Retired	Retired
McAllister, Mary	As medical science has progressed to the point that life can be sustained when it is no longer worth living, it becomes increasingly important to enable people to decide when they are ready to die.	Retired	Retired
DeMar, Caroline S.	This bill not only gives individuals the rights to make their own decisions but it aids health organizations in better supporting those decisions.	Retired	Retired
Thew, Janet	I want the freedom to end my own suffering.	None	None

Name	Reason	Employer	Occupation
	<p>I have seen first hand, first with my husband, and then with my mother, how horribly painful dying can be. Both would have taken advantage of our Death with Dignity law, if it had been available at the time. In fact, my mother begged me to help her die, which of course, I couldn't. Fortunately, her hospice company kept her comfortable most of the time. In my husband's case, his palliative care/hospice team assured him that they would not let him suffer. Both the doctor and his nurse said it was their job to make sure he died peacefully. They lied! They let him suffer intractable pain in the last weeks of his life. The cancer had spread to every part of his body, including his bones and his brain. Yet they fiddled with his medications, pretending they were increasing the pain meds, when all they did was reduce the effectiveness. The day before my husband died, I got a hospice outside of Kaiser. While they were working to make my husband comfortable, which by this time was very difficult, his previous doctor's excuse for not increasing his pain meds was that 'it might have killed him.' He was already dying!!! He died the very next day!!! So letting him suffer seems to have been their agenda all along. If it was due to their religious beliefs, that should not be allowed. It should be up to the dying person, no one else, to determine his/her means and time of death. This painful death should NEVER happen to anyone else, unless the patient chooses to suffer. But if a patient wants to die with dignity, on his/her own terms, that should be the law. We</p>		

Name	Reason	Employer	Occupation
Florsheim, Stewart	It's all about human rights and dignity at the end of life!	Salesforce	Director
Rohrer, William		Retired	Retired
bricker, jeffrey		Retired	Retired
BALDERAMA, Disa	Dignity in life and death	Retired	Retired
Lieberman, Sharon	People should not be forced to suffer needlessly. They should have the option to choose a more gentle, more dignified death.	Retired	Retired
Jensen, Margaret	I work in a safety-net clinic and frequently talk with patients about end-of-life situations. It is soooooo clear that these are the options that people want, whether they ever end up using them or--more likely--not. Too many of my conversations are with the loved ones of people who were in care facilities towards the end of their lives, but who had the time and desire to have control over their own deaths, and found obstacles put in their ways. Loved ones could not always advocate or gain access to decision-makers. These are additions and reforms to the original legislation that are overdue.	Hill Country Health and Wellness Centers	Service Coordinator
Aiken, Michele	Watched my father-in-law suffer. I want options!	Retired	Retired
Abkin, Michael	For something as personal as our own death, it is critical for quality of life that we have some say, some agency, in the matter of our death.	Retired	Retired
Harris, Clara M.	It is needed.	Retired	Consultant
Raffel, Judith	I have always wanted these options so more people can avail themselves of this Act.	Retired	Retired

Name	Reason	Employer	Occupation
ALLAN, DAVID M.	I will be using it shortly - I am 92	Self Employed	Self Employed
Meyers, Stephen J.	To keep an extremely important and private decision in the hands of the individual or health care agent.	Retired	Retired
Neil, Kenneth	I want to have more control over my death.	Retired	Retired
Lubs, David S.	I am in favor of anything that makes it easier for those who need aid-in-dying easier obtain that kind of assistance.	Retired	Retired
Roberts, Karen	I want all Californians to have a choice, if they have a short life expectancy with pain and suffering. Patients deserve the medical care they prefer, which could be to end their life a little sooner; before they are terrorized by a body, painfully dying slowly but surely.	Self Employed	Artist
Heglar, Mary	It enables human dignity, patient control and common-sense decency at the end of life.	retired	retired
Day, Misty	I think it's a step in the right direction. Next on the agenda could be aid in dying for people with mental illness who want to leave their bodies.	retired	part-time writer
Greek, Christine	Please help make this a useful tool for dying patients	Retired	Retired

Name	Reason	Employer	Occupation
Holm, Barbara Jean	My late husband died at age 49 from bone cancer. It was a long, painful death. Within a month of his dying I became a Lifetime member of Hemlock Society. To this day I follow Compassion & Choices, reading everything I can get my hands on. I remarried 16 years later. John and I have been married almost 11 years. Two months ago, John, was diagnosed with Stage 4 tongue cancer with spread to 4 lymph nodes in his neck. He started radiation and Chemotherapy yesterday. We understand that the 7 weeks of treatment will be tough but I am hopeful that he survives and is cured. But it is comforting to know that End of Life Choices is out there .	Retired	Retired
Lifschiz, Julian M.	To allow myself the options!!!!	Retired	Doctor
NORRIS-ALVAREZ, SHELLEY	I believe that people should be able to make the choice to die with dignity if they have a terminal condition.	County of Marin	Social Service Worker
Poppenk, Rita L.	No one should be forced to suffer.	Retired	Retired
Geisser, Judith B.	My brother used it during a period when it was legal. It was such a gift to him to avoid the suffering he would certainly have suffered.	Retired	Retired
McFadden, Joan K	It is the right thing to do	retired	retired
MASSEY, EILEEN	We should have the right to choose our own path to our end of life experience.	Retired	Retired
Pernice, Bettyann	The California End of Life Option is a humane way to die. I expect that I will use it myself one day.	Retired	Retired

Name	Reason	Employer	Occupation
Gunther, Pamela	Have watched too many loved ones lie in pain or near unconsciousness until finally dying. My greatest fear is that I will not pass on quickly when it is my time. No quality of life means it is time to move on!	Retired	Retired
schmidtgal, Anne M	I believe in the choice to die with dignity should be a human right if your illness is terminal	Not Employed	Disabled
Dooley, Braddie		Retired	Retired
Leventhal, Gayle	I believe in it!	Retired	Retired
DENNY, SANDRA	Terminally ill patients have a right to end their suffering without bureaucratic obstacles and needless waiting periods. Health agencies and professionals should be required to inform them of their rights and assist them in the process.	Retired	Retired
Trebor, Robert	It's decent	Self Employed	Director
Albert, Shan	I have witnessed the people in excruciating pain suffering and losing their dignity when they could have expired in peace and dignity if it wasn't illegal. I still have nightmares of the suffering my aunt was forced to endure. Instead of remembering her as the very special woman she was I keep seeing her in that horrendous hospital room begging to be allowed to go home and die peacefully in her bed.	Zed Laborstories	Skin care product developer

Name	Reason	Employer	Occupation
Bridges, Terry A.	I'm a firm believer in deciding how much I would want to endure when I die, and how much I would suffer. That includes my loved ones. Dying with dignity should be a personal choice. Not the government's, or religious organizations.	Retired	Retired
Canaan, Colleen	We need to show the same compassion to humans as we do our beloved animals	Self	Resale shop. Return engagement
Portillo, Evaan L.	I just think medical aid in dying, which can be self administered, is a humane option. Individuals should have the right and the freedom to decide when they want to pass, and that right should be made permanent.	Retired	Retired
Nicholson, Donald	Terminally ill need compassion and assistance, not unnecessary hurdles.	Retired	Retired
Polesky, Alice	No one has the right to tell us how to live or die. In my opinion, the Act doesn't go far enough. People can live longer than six months in unbearable pain. They have a right to die if they choose to.	none	retired
Mejia Contact, Marianna	I am old and it makes sense.	Marianne Gabriel Mejia MFT	Lmft
messina, sergio	End needless suffering at the end of life. Good life - good death...	Retired	living in good health
Befu, Kei	I believe it's the right we all could have when we want it.	n/a	retired
Coleman, Karen	It's critical, in my opinion, that we die as we have lived...with at least some control over our being.	Not Employed	Not Employed
Wolfe, Charles	I believe the option is a necessary option for terminally ill people. We have it for non-human animals, don't people deserve as much?	Retired	Retired

Name	Reason	Employer	Occupation
Mishodek, Sandy	It is so important we have options in reducing pain, physical and mental, at the end of our lives.	Retired	Retired
Day, Felicity	Having sat with my best friend, then my husband, through long painful deaths, I want to encourage lawmakers to make it possible for a terminal patient to have the choice to escape the suffering with help from the medical profession.	Retired	CAD technician
Mandel, Judith A	I want us to be able to have the choice to die without agony.	none	retired
Meriwether, Dave	This type of choice will keep people from going to other places to die with dignity.	Retired	Retired
Jarrett, Lenta	Because I may want this option in the future.	Retired	Retired
Williford LCSW, Nancy	I have witnessed many in personal and professional situations where people have suffered medical futility and wanted to die and could not get Maid (Medical Air in Dying) which was a waste of quality time, drained human and financial resources and exacerbated their physical and emotional pain. With Maid, people can die peacefully and leave with grace & dignity. This law needs to be expanded to include dementia, the situation that most seniors fear and abhor.	Self Employed	Psychotherapist/LCSW
Ramirez, Erlinda	Terminally ill individuals should be able to die peacefully, painless and with dignity.	Retired	Retired
Eggers, Lynne	I think it's an extremely important aspect of complete health care.	Retired	Retired

Name	Reason	Employer	Occupation
stephens, kitty	I'm old and feel we should be in charge of our demise.	Retired	Retired
Silk, Wendy	Have always believed in choice	Retired	Retired
Dodd RN, Catherine	I've witnessed people suffer physically, and emotionally at the end of life.	Alliance of Nurses for Healthy Environments	Consultant
Portillo, Roland	It's the humane action to take.	Retired	Retired
Love, Rodney	Obvious no-brainer.	Therapist	Self Employed
Lawson, Beverly	Because I want to have the right to choose how and when my life ends. I'm almost 89 years old and still doing pretty well. Some in my family have lived to be 100 and more. I do NOT want my ending to be long and terrible.	Not Employed	Not Employed
S, C	It absolutely improves a person's choice to end their suffering,	Retired	Teacher
Sanchez, Pamela	It's the humane thing to do	Retired	Retired
Gouw, Tan H.	If I was terminally ill, I would really like to have this option available.	Retired	Retired
Bailey, Ruth	Why would you want anyone to suffer unnecessary pain?	Retired	Retired
Jamal, Aileen	My mother died of dementia caused by lack of Blood Pressure monitoring leading to Mimi-strokes undiagnosed by Doctor. No one should have to die like this. I also lost a dear school friend in 2019 suffering from a devastating neurological disease and the UK govt. would not allow him release from intense suffering. I would like to make that decision myself.	Retired	Retired

Name	Reason	Employer	Occupation
Plumb, Shelley	It is morally and ethically wrong to have people at the end of their lives suffer in excruciating pain while waiting to die. I know, I watched my dear mother suffer for six agonizing months before death took her.	Retired	Retired
Hansen, Kathleen	We need this for the dignity of people that have terminal illnesses	Retired	Retired
Safarjan, Bill	Individuals should have control over their own death. As people age, they frequently become incapacitated, severely diminishing their quality of life. There should be a reasonable option to end it, if they so choose. Forcing them to continue is inhumane.	Retired	Psychologist
Trezise, Robert	I believe that people should be able to die with dignity without having to endure years of pain and medical expense for themselves and their families. If there is a valid law, medical people and institutions should not be able to avoid it or not discuss with the patient. Why should seriously ill patients have to be subjected to the strain of jumping through hoops and finding doctors when there is a law that addresses the issue and provides a remedy.	Retired	Retired
Lundeen, Susan	It seems the most humane way for a dying person to deal with the end of his/her life. We treat our animals this kindly, and don't let them continue to suffer pain and debilitation. Why would we keep that choice from our own loved ones?	Retired	Retired

Name	Reason	Employer	Occupation
Lamorte, Lynn	People in modern society should have no reason to suffer and excruciating death. I mean, we euthanize our pets to keep them from suffering. Why should humans be any different? We already go through so much living through and fighting through our horrific prognosis, we deserve peace. It's in humane to allow any living thing to suffer when we have the means to allow people to decide. We have no control over the sad fate that was given us when we were diagnosed, we should at the very least be able to have control over when we would like to pass on and be free of suffering.	Self Employed	Makeup Artist
Slutsker, Dorrie	I had a neighbor who used this act to end her life beautifully. I want the same opportunity for myself and for everyone who wants this option. Death with dignity and without unnecessary suffering should be a human right.	Retired	Refired
Florea, Rita	WE ALL NEED TO BE ABLE TO CHOOSE OUR FINAL EXIT!	Retired	Retired
Torres, Carol	Because it is something I would want available to me if I were ever in that situation.	Retired	Retired
Bernstein, Judith	i had family members and severak fruebds kept alive when the were in pain and clearly dying. I don't want this to happen again.	Retired	retired
gaeta, jessica	If an individual is truly suffering and life becomes a painful struggle, they should be able to choose to move on	Private	Respite caregiver

Name	Reason	Employer	Occupation
Broide-Miller, Nitza	so that people who are suffering and definitely have no hope for recovery can die in dignity.	Self Employed	Psychologist
dolan, kelley	Because it's the caring and compassionate thing to do. People should be able to make their own decisions on the outcome their lives.	Retired	Retired
Kozlov, Tommie	Palliative care at end of life is important.	Retired	Retired
Jaeger, Evette	I want this option for my future use.	Retired	retired
Frauman, Cindy	Everyone has a right to live their life the way they choose and they have a right to die without pain and with dignity,	Capistrano Unified School District	Student Supervisor
Webber, Nancy	I am a concerned senior in early eighties.	Self Employed	Artist
Magilen, Julie	Because I don't want to go through what my husband experienced.	Retired	Retired
Pender, Sarah	As a Bereavement Coordinator for hospice, Gerontology Chairperson/professor, licensed clinical psychologist and Marriage Family therapist, I have watched deaths of patients tortured to death by pain, or losing their sense of self by falling into drug induced comas due to pain medication. Let dying patients keep their sense of self and avoid becoming drug addicts required due to their pain.	Retired	Retired
Lewis, Cynthia	All people should have the option to control how they die.	Self Employed	educational consultant
Gold, Frances	I don't want people suffering unnecessarily. It should be a persons choice not to suffer when there is horrible quality of life.	Retired	Retired

Name	Reason	Employer	Occupation
Cohen, Herbert	I have been a court appointed Conservator and POA - Health Care and am aware that certain clients would want this option.	Retired	Retired
Ross, Jennifer	If terminally ill and suffering at the end of life, we should have the option to end it and not continue to suffer.	Unemployed	Unemployed
McGarry, Timothy	It's right	Self Employed	Home Care
henderson, sandra	personal family experience mother,father and husband	Retired	Retired
Branstrom, Bob	For people facing death, this law provides a compassionate alternative for those who want it. Two of my neighbors have taken advantage of this option, providing both of them comfort and relief. This bill makes the option permanent and adds several important improvements.	Retired	Retired
O'Donohue, Kathi	My mom could have done this, if she wanted to.	Unemployed	Unemployed
Abernethy, Ronald		Napa County	Attorney
Adams, Sheridan		Self Employed	psychotherapist
Adderson, Bev		Retired	Retired
Adler, Jonathan		Retired	Retired lawyer; Dem Party of O.C. Cntrl Cmte mbr
Adler, Louise		Retired	retired
Baker, Diane		Retired	Retired
Hall, Suzanne		Unemployed	Unemployed
Donaldson, John R.		Retired	Retired
Allphin, Beverly		Retired	Retired
Reimer Espinosa, Tamara		Self Employed	Homemaker
Ahlquist, Susan		Retired	Retired
Berlin, Lori		City of Berkeley	RN
Ahumada, Chandra		SSI	Disability

Name	Reason	Employer	Occupation
Motarjemi, Shereen		Self Employed	Personal trainer
Ailey, Carolyn		Retired	Retired
Garner, Jan		Retired	Retired
Short, Margaret		Retired	Retired
Baker, Arlene		Creators Equity Foundation	exe asst
Lieberman, Jim		Retired	retired
MILLER, Dale		self-employed	real estate
Teller, Roberta		retired	retired
Alderette, Gary		Eco Automotive Distributors	Delivery Driver
Bostian, Carol Page		Retired	Retired
Williams, Thomas		Enrollment Projection Consultants	Demographer
Amador, Guadalupe		Retired	Retired
Amato, Ronnie Jeanne		Mercy San Juan Medical Center	Retired
American Nurses Association CA		ANA\C	Professional nursing association
Anderson, Georgia		Retired	Retired
Andrade, Esther		Retired	Retired
Andrade, Laura		Retired	Retired
Andrews, Julia		SAG-AFTRA	Artist
Kronmal, Barbara		Retired	Retired
Angeli, Carol		Retired	Retired
Bogin, Ronald		Retired	Retired
Hathaway, Susan		law offices	clerical
Needleman, Larry		Retired	Retired
Surch, Anastasia		Retired	Retired
Freemond, Ilene		Retired	Retired
Apfelbaum, Elizabeth		Retired	Retired
kern-marshall, marjorie		Retired	retired
Valenti, Michael		Retired	Retired
Nussbaum, Rhoda		retired	physician
Herndobler, Beth		IAMSOL	Owner

Name	Reason	Employer	Occupation
Compton, Carla		Buttercup Pantry	Homemaker-Disabled
Graves, Margot		Retired	Teacher
Simpson, Errol		Student	Teacher
Arace, Marylucia		none	none
glasser, mark		none	person
Hadley, Christopher		Retired	Retired
Asmundson, Sally J.		Retired	Retired
Austin, Betty		NA	retired
miller, judy		Retired	Retired
Avellino, Vincent		Retired	Retired
Nelson, Joani L.		Retired	Retired
Baggelaar, Sandra		Retired	Retired
Cheema, Kathrin		Partner in my business	Art Consultant
Bahr, Ronald		Retired	Retired
Seil, Fredrick		Retired	Retired
Pahl, Lisa		Torrance Memorial	Licensed Clinical Social Worker
Shavelson, Lonny		American Clinicians Academy on Medical Aid in Dying	Physician
Zimmerman, Ely		Self Employed	Life Coach
Edwards, Mary Anne		Retired	Retired physician
Cook, Bink		Retired	Retired
Randolph, Robert B		unemployed	construction materials
STEINBRONN, SHARON A.		Self Employed	Consultant
Poplawski, Terry		Retired	Retired
Morgan, Merrilee		EUSD	Retired educator
Christopher, Sandra		Retired	Retired
Neil, Cookie		Retired	Retired
Lassus, Joann		organizer	self employed
Baker, Georgette		Self Employed	Self Employed
Baker, Linda K.		Unemployed	Unemployed
Banerjee, Chandana		City of Hope	Physician

Name	Reason	Employer	Occupation
Barbera, Jayne E.		Retired	Retired
baville, mary		Retired	Retired
bean, eliot		Metropolitan Water District of Southern California	Analyst
Reisman, Gail		N/A	Gerontologist
Beasley, George Dale		Retired	Retired
Beck, Pamela		Retired	Retired
Wilkinson, Judith A.		Retired	Retired
Bell, Donald		Retired	professor
Bellin, Judith		J. Bellin	Lifestyle coach
Benjamin, Elaine		Retired	Retired
Evans, Ronald		Retired	Retired
Bennett, Ann B.		retired	retired teacher
Bennett, Myra		Compassionate Crossings	End of life doula
Bennett, William C.		Self Employed Bennett Farm operatontions diedLLC	cattle rancher
Berberian, Jane		Miss	Disabled
Bergman, Laurel		Retired	Retired
BERNAL, ANTONIO		RETIRED	TEACHER
VerPlanck, Ann		Retired	Mental health therapist
Besso, Robert		Retired	Retired
Best, Simone		Retired	Retired
BittermanHernandez, Nancy		Salinas union High School District	Retired teacher
Bjerre, Mads B.		Retired	Retired
Blachman, Linda		Self Employed	Life Coach
Black, Celeste		Self Employed	Massage Therapist
Black, Stephen		Retired	Retired
Blank, Michael		Retired	Retired
Bloch, Anne-Marie		Self Employed	Psychologist
Bond, Shelley		Retired	Retired
Boone, Barri		IHSS	retired Home Care Worker

Name	Reason	Employer	Occupation
Borevitz, Mary		Retired	Retired
Bourne, Patricia G.		self	retired
Boyce, Nancy		Retired	Retired
Bradford, Loretta		Not Employed	Homemaker
Brenza, Tina		Self	Dentist
Hazucha, Robert		Retired	Retired
garfinkle, deborah		de anza college	educator
Brinkman, Carol		Carol Brinkman	Self Employed Medicare & ACA health insurance
Brisby, Susan		Not Employed	Homemaker
Brooks, David Allen		Retired	Retired
Brooks, Esther		Retired	Retired
BROWN, LANNY		retired	retired
Brown, Sydney		Retired	Retired
Brownell, Eileen		Rev.	Minister
Bull, May		Retired	Retired
Burn, Shawn M.		State of CA	Professor
Burr, Betty		Self-employed	Gerontologist
Butler, Sam		Self Employed	Business manager
Byrne, Ellen		Retired	Retired
Cain, Jon J		Retired	Retired
Calkins, Lynne		Retired	Nurse
Camhi, Lynn		Not Employed	retired teacher
Campbell, Stephanie M.		Retired	Retired
Doyka, Christine		Heart of the Redwoods Community Hospice	Grief Counselor
Carrozza, Linda M.		Retired	Retired
CARTER-JOHNSON, JUDY		Retired	Retired
Carter, Gayle Ann		Retired	Retired
CERVANTES, JOHN		Self Employed	tennis instructor
Champion, David		Retired	retired
Chapman Lenz, Karen		Retired in 1995	Retired Teacher

Name	Reason	Employer	Occupation
Chaput, Steven		Retired	Retired
Charnofsky, Norene M.		Retired	Retired
Chen, David		Retired	Retired
Cole, J		self	proofreader
Chodroff, Paul H.		Retired	Retired
Cirillo, Lila		Retired	Retired
Cleveland, George		Retired	Retired
Cliver, Frederick		Self Employed	consultant
Cohen, Donald H.		Retired	Retired
Cohen, Elena N.		Retired	Retired
Coleman, Marilyn		Retired	N/A
Coletti, Donna		Retired	Retired
Connally, Jan		Retired	Retired
Connett, Joe		Navy	Engineer
Contact Name		Employer	Occupation
Corbin, Brett		Networks 2000	Owner
Cramer, Judith		Retired	Retired
Crase, Steve		Retired	retired
D'Anna, Susan Levy		Not Employed	N/A
da Costa, Debra		Retired	retired
Danielson, Zoe Joyner		Retired	I am retired
Danjelic, Erica		Retired	Retired
Danque, Flora		Flora I. Danque, M.D., Inc.	Family Practice Physician
Davidson, Robin K.		Retired	RN, L.Ac.
davis, kristen		Retired	Retired
Day, Tracy		Retired	Retired
De Baca, Sylvia		Retired	Retired
De Clark, Bonnie		retired	retired
DeBenedetti, Kerry		Retired	n/a
Debra, Ruth		Peace and Pride	Self Employed
Murphy, Owen		IUPAT	Installer

Name	Reason	Employer	Occupation
Shoberg, Lu		Retiredretired	Retired
DEPINTO, URTIE		Retired	Retired
Diamond, Debbie		Retired	Retired
Distefano, John		Self Employed	Self Employed
ditzler, m susan		Not Employed	Retired RN
Domser, Mal		Retired	Retired
Doughty, Caitlin		The Order of the Good Death	Advocate
Dowler, Edward		Retired	Retired
Du, Xinwei		Student	Student
DuFau, Claudia		Self Employed - CPD Advertising & Design, Inc.	Designer
Dunlevy, Patrick		Retired	Retired
Dworaczyk, Debra		hospice	Social Worker
Earl, Nancy Anne		Retired	Retired
Eckelmeyer, Karin		retired	retired
Effress, Lauraine		Retired	Retired
Eitel, Dolores		Retired	Healthcare
Eldon, John		UCSD	University Lecturer
Emerson, Nancy		Retired	Retired
Erickson, Janet		Retired	Retired
Erickson, Judith A		County of Sonoma	Analyst
Erwin, Henry		retired	retired
Ettinger, Victor G		Telehealthdocs Medical Group	Physician
Eulberg, Susan Kate		Retired	Retired
Farwell, Larry		Unemployed	Unemployed
Favorini, Lisa		Not Employed	retired
Fells, Sharon Ryan		Retired	Retired
Fendel, Dan		Retired	Retired
Ficht, Angela		Unemployed	Unemployed
FIELDER, AIXA		Self Employed	Design Custom Furnishings
Fisher, Dixie L.		Retired	Retired

Name	Reason	Employer	Occupation
Flores, David		County of Santa Clara	Nutrition and Food Service
Forcucci, Angela		Advance Care Pharmacy	Pharmacist
Forest, Catherine Sonquist		UCSF Natividad	family medicine physician
Fowler, Patricia		Retired	Retired
Fox, Andrea		Retired	Retired
Fredrickson, Krisa		currently unemployed	Botanist
Frentner, Shaun		US EduCon	Teacher
Fuggiasco, Deedrah J.		Retired	Retired RN
Fung, Elaine		Self Employed	Self Employed
Gallin, Kay		Self Employed - Kay Gallin	bookkeeper
Ganapol, Mary		Arizona End of Life Options	Southern Arizona Lead
Garrett, Valerie J.		Self - Valerie Garrett Therapy	Marriage and Family Therapist
Gaspari, Enrica		Self Employed	Massage Therapist
Geller, Rabbi Laura		Retired	Retired rabbi
Ghermann, Ernst F.		Retired	Engineer
Giesey, Marisa		Retired	Retired
Gilbert, Steve		Retired	Retired
Gilbert, Sue		Retired	Teacher
Gilfillan, Nedrabeau		Retired	Retired
Gilmore, Kim		CVUSD	Teacher
Ginsburg, Paula		SFUSD	retired teacher
Glancy, Chelly		Unemployed	Unemployed
Glantz, Robert		Retired	Retired
Glenn, Lewis		Retired	Physicist
Goldman, Marsha		VNA Health Hospice	Social Worker
Goldwyn, Lori K		Retired	Retired
Goodyear, Brian PhD		Self Employed	Psychologist
Gore, Lynn		Retired	Retired
Greenleaf, Judith		self	Artist
Greenwood, Richard		Retired	Retired
Guzzo, Dixie		Retired	Retired

Name	Reason	Employer	Occupation
Haight, Robert		Retired	Retired
Hall, Dorothy-Kaye		unemployed	retired
Hallam, Esther		Retired	NA
Hallock, Yori		Retired	Retired
Hamlat, Joy		Senior Citizen not employed	Retired Senior
Haring, Isobel		Unemployed	Unemployed
Harper, Larry		Retired	Retired
Harrison, Dea Lee		Retired	Retired
Hartigan, Theresa		Retired	RN
Hartman, Edward C.		Retired	Retired
Haule, Anne		Not Employed	Retired attorney
Hayashi, Steven		Retired	Retired
Hayward, Carol		Retired	Retired
hedgepeth, don		Self Employed	Realtor
Heliker, Larry		Retired	Retired
Henderson, Karla		Retired	Retired
Hermann, Birgit		Retired	Retired
Herndon, Laura		The Walt Disney Company	Office Clerk
Herrera, Pam		Not Employed	retired
Hertl, Julie		A major health care system in WA state	Medical Social Worker
Herzig, Jacquelyn		Self Employed	business woman
Heyman, Chris		UCSD	Researcher
Heyman, Kerry		Zendesk	Sales
hill, Angela		Retired	Retired
Hilp, Brodie		N/A	N/A
Hite, Linda		Retired	Retired
Hoeschele, Steven		Stanford University	Communicator
Holley, Mary		Retired	Retired
Holmes, Anita		Self Employed	Self Employed
Hong, KEELUNG		TLC Biopharmaceuticals	Executive

Name	Reason	Employer	Occupation
Hornstein, Francie		Retired	Retired
Howard, Karen		Retired	Retired
Hoyt, Nancy W.		Retired	Retired
Hughan Rojas, Mary		la goal	staff
Hughes, Carol		Retired	Retired
Hynds, Patricia A.		Retired	Retired
Ilfeld, Jeffrey		Self Employed	Owner, California Clean Energy, LLC
INFANTE, KATHLEEN		RETIRED	REGISTERED NURSE
Jackson, Ruth		Retired	Retired
jacobs, sybil Ashley		Retired	Retired
Jacobsen, Nancy		Retired	Retired
Jamall, Ijaz		Theodor Billroth Academy	Scientist
Jasmin, Judith		Retired	Retired
Johansing, Loydell		Retired	Retired
Johnson, Donald M.		Retired 2018 @ 87	ARCHITECT
Johnson, Grace		Retired	Retired
Johnston, Victoria J.		Vanguard Properties	Realtor
Joyce, Audrey		Retired	Retired
Judt, Joanne		Retired	Retired
Kaan, Jessica		Vancouver Clinic	Physician
Kahn, Patricia		Self Employed	Pat Kahn Designs
karr, louise		Self Employed	psychotherapist semi retired
Kaufman, Ellen		Retired	Retired
Kavelin, Barbara		Retired	Retired
Kawamura, Geraldine N.		Retired	Retired
Kearney, Linda M.		retired	RN
Keehn, Kathleen J.		Retired	Retired
keel, Betty A.		Retired	Retired
Keenan, Robert		Retired	Retired
Kelly, Judianne		Retired	Teacher

Name	Reason	Employer	Occupation
Kemp, Joan		Retired	Retired
Kepple, Cynthia B.		Retired	Retired
kinsch, Kevin		Retired	Retired
Kiser, Carol		Retired	Retired
Kiva, Jo Ann		Retired	Retired
Kleinman, Linda		Retired	Retired
Kleinman, Lowell		John Muir Health	Physician
Klinger, Lisa		Retired	Retired
Knestrick, Brian		ICS	ILS Worker
Knestrick, Sharon		retired	retired
Knox, Elena		Retired	Retired
Koch, Johanna		Tahoe Forest Hospital	Physician
KOESSEL, KARL		Retired	Retired
Kolkey, Zora		Bay Area Counseling With Zora	Psychotherapist
Kolpack, Susan		Retired	Retired
Kovalsky, Abby		Retired	Retired
Kramer, James		Retired	Retired
Kret-Matthews, Christi		Bongo ink	Screen Printer
Kudler, Jacqueline		College of Marin	Teacher
Kuseski, Rhett		IRWD	Network Admin
Lake, Bruce M		Retired	Retired
Lazure, Rende		Retired	Retired
Lee, Brenda		Retired	Retired
Leneman, Cecile		Self Employed	writer
Leslie, Patricia		Patricia A. Leslie	Author
Levin, Roger		Retired	Retired
Levine, Jeffrey		Self Employed	Physician
LEVY, MAURICE		Retired	Retired
Lilith, Ms		Retired	Retired
Lilly, Sherrie		Retired	Retired
Lipman M.D., Leonard M.		self - retired	retired

Name	Reason	Employer	Occupation
Loper, Kathryn		Self Employed	Special Events Director
Lopez, Ralph J.		none/retired	retired
Luce, Thomas		N/A	N/A
lucero, antonio		Retired	Retired
Lynch, Margaret		Student	Retired
Lyons, Connie		None	Sahm
Mabie, Jean L		Retired	Accountant
Macarai, Michelle		CSS of Alameda County	LCSW
MacLaren, Hannah		retired	retired educator
Macneil, Mary-Allen		Retired	Retired
Major, Kyle		Self Employed	Chef
Mannon, Elaine		Retired	Retired
Mardigian, Sandra		Retired	Retired
Margolin, Kim		Retired	Physician
Marino, Joseph		Self Employed - Consult43 business consulting	Consultant
Marston, Natasha		PCCSB Inc.	Physician
Marton, Lucy		Not Employed	retired
Mass, Donna		Retired	Retired
Matchett, Eddie J		Retired	Retired
Mattei, Irene		Retired	Retired
Maxfield, P Tanzy		retired	retired
May, Stephen Seiferheld		Retired	Retired
McCanse, Al Ross		Retired	Retired
McDuff, Robin		none	retired
McGee, Maureen		Hammer Museum	Art conservator
McKeegan, Bonnie		Bonnie McKeegan, LCSW	Clinical Social Worker / Psychotherapist
McKown, Scott A.		Retired	Retired
McQuarrie, Ellie		Retired	retired
McWhirter, Lora		Retired	Retired
Mera, Csaba		Mera Consulting, LLC	Consultant

Name	Reason	Employer	Occupation
Merritt, Jerilynn		Retired	Retired
Meyer, Nancy L.		Retired	Retired
Michaels, Paula Klein		none	retired
Millard, Frederick		UC San Diego Health	Physician
Miller, Joan K.		Retired	Retired
Modic, Robert		Retired	Retired
Monroe, Dana		Retired	Retired
Moore, David		Retired	Teacher
Morgan, Donald		Retired	Retired
Morin, Karen		Self Employed LA Patient Advocates	RN
Mourenza, Lydia		Retired	Attorney
Murphy, Michele		Retired	Attorney
Nahigian, Kenneth E.		State of California	Programmer
Napoli, Marie		Retired	Psycholoist
Nelson, Cary		Self Employed	Doctor
Nichols, Mary Alvin		Cancer Support Community Pasadena	Therapist
Nicholson, Adrienne		Retired	Retired
Ning, Surrina		SFAM	Administrator
Nugent, Lynne		Retired	Social Worker
nutter, susan		Retired	Retired
O'Donnell, Jeri		None	None
O'Riley, Robert		County of Ventura	Chief of Staff
Ogden, Leslie		Retired	Retired
Ogella, Edith		Retired	retired
Onufer, Cindy		Retired	RN
Orman, Joette		Joette Orman	Stuntwoman
Orozco, Eva		Retired	Retired
Ostro, Hans		Retired	Retired
Palermo, Jeannie		Retired	Retired
Palmer, Barbara K.		Retired	retired court reporter

Name	Reason	Employer	Occupation
Palmer, Ruth		Retired	Retired
Park, Matty		Retired	Retired
Parness, Velma		Retired	Retired
Pascual, Caesar		Healthcare	Social Worker
Paul, Mary		Retired	Retired
PAULSON, SUSAN		Not Employed	Retired
Pearson, Dairine		VNA Health	Social Worker
Penaloza, Mayra		Oc hospice	Social Worker
Perez, Margarita		LAUSD	Teacher
Perloff, Jean M.		Retired	Retired
Peter, Elizabeth		Retired	Retired
Petrick, Mara		VNA Health	Social Worker
Philippi, Frederick W.		Retired	Retired
Pieper, Bill Jr.		Self Employed	Writer
Pietroforte, Lynda		Sharp	Recruiter
pocekay, Dennis		retired	physician
Pope, Thaddeus Mason		Mitchell Hamline	Professor
Porter, Susan		Retired	Homemaker
Primeau, Kathryn		Good Grief Doula	End of Life Doula
PULLMAN FISCH, SOLANGE		RETIRED	RETIRED
Rajan, Shilpa		C&C	SCA
Ramos, Nanette		Retired	Retired
Randall, Marion		Retired	Retired
Ratto, Christine		Retired	Retired
Rawley, Barbara		Retired	Retired
Redfern, Lisa		Redfern Studio	Self Employed
Reeves, C		Retired	Retired
Renfroe, Annora		IHSS	Caretaker
Reynolds, Linda		retired, real estate company	retired
Richman, Theresa		Retired	Retired
Roberts, Jane K.		retired	retired

Name	Reason	Employer	Occupation
Roberts, Pamela		CSULB	Professor
Robinson MD FACOG, Susan C.		Retired	Physician
Rodd, Marion		Retired	Retired
Rodriguez, Julie Andersen		Self Employed	Psychologist
Rosen, Natalie		Self Employed	Owner, Parenting Specialist
Rowland, Dan		Self Employed	Consultant
Rowson, Tracie E.		Retired	Retired
Salomon, Charlotte		Retired	Attorney
Sanders, Mickey		Retired	Retired
sandoval, judith		Not Employed	Not Employed
Saslow, Rondi		Self	Family and Marriage Therapist
Schegloff, Myra J. W.		Retired	Retired
Scheinman, Barbara		Retired	Social Worker
Schnack, Judith		Retired	Nurse
Schuster, Dana		Retired	Retired
Schuster, Jay		Retired	Retired writer editor newsletters video director
Senoglu, Rebecca		Enloe Medical Center	Cancer Support Program Coordinator
Serber, Diane		Retired	Retired
Shaw, Cora		Retired	Retired
Shea, Rita		Retired	Retired educator
Shockley, Madison T. II		Pilgrim United Church of Christ, Carlsbad, CA	Pastor
Siddle, Stanley		Retired	Retired
Simmons, Deanna		retired	retired
Slaughter, Marianne		Not Employed	Not Employed
Sloane, Marcia		Navarro River Music	Musician
Smiley, Janet		Retired	Attorney
Smith, Judith		Retired	Retired
Smith, Sheila		Retired	Retired
Smitson Sehnert, Patricia		Retired	Retired

Name	Reason	Employer	Occupation
Snider, Joanne T.		not employed	retired
Sniderman, Courtney		unemployed	RN
Solomon, Phyllis		Self Employed	Self Employed
Soper, Kathleen		NA	NA
Spears, Sylvia L.		Retired	Retired
Squier, Nanci		Retired	Retired
St John, Rick		Retired	Retired
St. James, David		Various studios	Actor
Stacy, Madeline E.		Individual	Private Caregiver
Stone, Ann		Retired	Retired
stone, Carol		Retired	Retired
Stone, Elizabeth L.		Retired	Retired
Stupka, Anne		Retired	Retired
sullivan, margaret M.		retired	retired
tanaka, christine A.		Retired	Retired
Taradash, Jan E.		Retired	Attorney
Tate, Donna		Retired	Retired
Taubman, Paula		Retired	Retired
Taylor, Patrice		Self Employed	Bookkeeper
Taylor, Pradub		Self-employed	Writer
Telford, Lynn K.		Weber and Company	Accountant
Teuffel, Carol Jean		Retired	Retired
Thorman, David		Retired	Retired
Thornhill, Robert		Retired	Retired
Trad, Samantha		Compassion & Choices Action Network	California State Director
Trumbo, Rita		Trumbo Consultancy	Business Person
Trygstad, Carl		Unemployed	Unemployed retired
Tuomi, Linda		City of SB/SBPD	Office Specialist II/Live Scan Fingerprint Tech
Turbow, Myron		Retired	Retired
Tutman, Miriam		Self Employed	RN

Name	Reason	Employer	Occupation
Van Arsdale, Janet		Retired	Retired
van der Naald, Anje		I have no employer. I am retired, as stated	professor emerita (retired)
Vandel, David		Retired	Retired
Vargas, Alejandra		Student at UCLA	Student
VON HUSEN, PAULA		Retired	Retired
VonHusen, Kavier		NeuroRestorative	Occupational Therapist
Wacasey, Trina		self employed	End of Life Doula
Wallace, Rosalie		retired	retired
Warshal, William		Seasons Hospice	Physician
Watson, Sandra		Retired	retired
Watts, Elizabeth		Retired	Retired
Weatherly, Judy		Retired	Retired
Weiner, Paula		Retired	Retired
Weinstein, Debra		Santa Maria Juvenile Hall	Physician
Wells, Barbara G.		Retired from UCLA	Mathematics Educator
Wernette, Mary		Self Employed	Homemaker
Whipple, Dave		Retired	Retired
Whitaker, Howard J.		Retired	Retired
White, Cate		Retired	Retired
white, irene		Retired	Retired
White, Thomas		Retired	Molecular Biologist
Wilder, Carol		Retired from Kaiser	Retired RN
Wile, Patricia A.		Retired in 2013 from Los Angeles U.S.D.	Retired Sp. Ed. Teacher
Williams, Deborah		Self Employed	Writer
Winters, Verna		Self Employed	Performing Arts Specialist/Teacher/director:Piano,
Wolff, Steve		Self Employed	Consultant
Wolk, Lois G.		Retired	Senator, retired
Woo, Helen Y		Retired	Retired
Yockey, Samuel D		Retired	Retired

Name	Reason	Employer	Occupation
Yoffe, Amy		Access TLC Hospice	Hospice Social Worker
Young, Jerelyn		Retired	Retired
Zebker, David		David Zebker	CPA
Ziff, Sharon		Retired	Nurse
Zimmerman, Ann		Retired	Retired
Zimmerman, Stephen H		Not Employed	Not Employed



May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

RE: SUPPORT End of Life Option Act - Agenda Item 7.L

Dear Mayor Dutra,

I send this letter to you today on behalf of the Hospice of Santa Cruz County patients that have requested and chosen to utilize California's End of Life Option Act.

The California End of Life Option Act (EOLOA) took effect in 2016 and since that time nearly 2,000 mentally capable, terminally ill Californians with six months or less to live have exercised their legally available option to receive a prescription for medical aid-in-dying medication to peacefully end their unbearable suffering.

While the number of patients choosing the EOLOA at Hospice of Santa Cruz County remains small, I have witnessed the comfort and relief that patients receive from having this option. It is affirming to witness the dignity that patients feel by gaining some control at a time when they often feel like their bodies are failing them. We have also seen how comforted family members can be by knowing that their loved one died on their own terms.

For a variety of reasons, too many suffering terminally ill Californians have been unable to access their end of life options. A study by Kaiser Permanente Southern California revealed that one third of terminally ill adults who sought to access the EOLOA died before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete.

In addition, COVID-19 pandemic has exposed health disparities in access to care among different communities. The hurdles that make it difficult for dying people to use this law are magnified in communities of color, where patients often don't have access to the same resources and referral networks that can best inform them about their end of life options.

For these reasons, we believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380 which includes amendments to improve access to the law while preserving its essential patient safeguards.

Cathy Conway
Chief Executive Officer

May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

RE: SUPPORT: End of Life Option Act - Agenda Item 7.L

Dear Mayor Dutra,

I am writing personally and as a medical advocate who has seen the benefits of end of life choice at close range, and in my capacity as a policy-maker (formerly New York State's Deputy Commissioner for Clinical Policy and Programs in Mental Health and one who has served in a range of medical leadership positions.) I will speak briefly to each, as I believe them relevant to the decision-making at hand.

- More personally, in 2018, a very dear friend -- a gifted nurse -- suffering with end-stage ovarian cancer was able to use her choice because of the 2016 ground-breaking legislation. I was given the gift of bearing witness. It was at this juncture -- well into her metastatic disease -- that she was informed that no further medical intervention was available. After she experienced the first metastases into her brain, she faced what was the likely path of things to come: increasing discomfort, mental fog and complete dependency. Well-schooled in the 2016 legislation, she had been put at far greater ease about the 'what happens when' scenario. Once (and *only when*) her circumstances met these criteria was she able to come to the decision, completely of her own accord. Her passing was a blessed one, a gift to herself -- and to the many people who loved her and were able to be with her in her final moments. Knowing *that she had that choice* made her last years productive and without the continuous anxiety that accompanies so many of us with deteriorating illness.

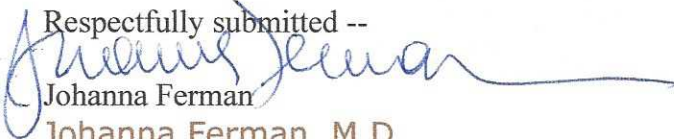
This choice is what I wish for myself. A choice without compunction, as the utilization of the legislation has shown possible -- a choice that has multiple controls and steps, a deeply thoughtful, reflective journey -- very far indeed from any routinized process.

- As a physician deeply embedded in policy-development for large systems, I have rarely seen the well-spring of stakeholder support that has been in evidence around SB380: from patients and their family members, to care providers and prescribers. The primary catalytic energy for this is coming from where it needs to come; that is, from the recipients/potential recipients of the Act themselves and from their loved ones. In case after case, we hear of the benefits of the legislation, the peace of mind for those who are suffering, the stringency of the controls, just as I had witnessed with my dear friend in 2018. It is time to put to rest some of the barriers as well --
 - Reduce the waiting period to 48 hours.
 - Improve transparency of healthcare facility policies by requiring them to post their medical aid in dying policies on their websites.

- Remove the redundant fourth request for medical aid in dying (referred to as the final attestation).
- Clarify that medical providers should document and date requests for medical aid in dying, which can be referenced should a patient choose to transfer care, and
- Clarify that medical aid in dying medication may be self-administered within a healthcare facility

It is my hope that legislative policy can build on the good sense in evidence since 2016 during this first five years of practice -- with clear passage for SB380 - ELOA -- eliminating the sunset provisions and making its sensible modifications in view of on the ground experience.

Respectfully submitted --

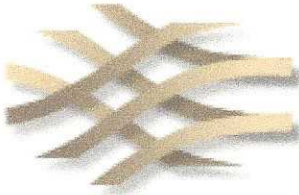


Johanna Ferman

Johanna Ferman, M.D.

Principal

Integrus Health Group



www.integrushealth.com

510.789.7270

May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main St., Suite 400 (4th Floor)
Watsonville, CA 95076

RE: SUPPORT: End of Life Option Act - Agenda Item 7.L

Dear Mayor Dutra,

I am writing to support Senate Bill 380, which would keep and improve California's End of Life Option Act.

A compassionate and carefully administered method to allow terminally ill persons to work with practitioners to receive medical aid-in-dying.

Between 1999-2009, I served as Director of Quality at the Palo Alto Medical Foundation. Prior to that, I was Associate Director of Quality at Stanford Hospital and Clinics. In both roles, I promoted the use of Advanced Directives and other tools to enable each person to clearly understand their choices. In my experience, when appropriately implemented, these tools promote dialogue about the end-of-life considerations.

As part of the work to promote Advanced Directive use, I came to see that a small but significant number of persons were looking for the type of assistance that this End of Life Option Act now permits — but which was not available 20 years ago. Further, the implementation over the last 3 years has demonstrated that this can be rolled out carefully and compassionately in tandem with hospice programs and other end-of-life structures.

I believe that California lawmakers should permanently reauthorize the End of Life Option Act via Senate Bill 380 which includes amendments to improve access to the law, especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards. Other amendments include:

- Requiring healthcare systems and hospices to post their medical aid-in-dying policies on their websites
- Ensuring that patients would have to be provided factual information about the End of Life Option Act when they ask for it and make sure that physicians are upfront with their patients and tell them if they will not support them.

The Senate Health Committee approved the measure 8-1, and I hope you will also support this measure.

Sincerely,


Tomas Moran
PO Box 1629
Palo Alto CA 94306
650-799-0008



Temple Beth El
Jewish Community Center

May 21, 2021

Mayor Jimmy Dutra
City of Watsonville
275 Main Street, Suite 400
Watsonville, CA 95076

Re: Agenda Item 7.L

Dear Mayor Jimmy Dutra,

As the Senior Rabbi of Temple Beth El in Aptos, I am writing to support Senate Bill 380, which would keep and improve California's End of Life Option Act.

The California End of Life Option Act took effect in 2016 and since that time nearly 2,000 mentally capable, terminally ill Californians with six months or less to live have exercised their legally available option to receive a prescription for medical aid-in-dying medication to peacefully end their unbearable suffering.

At the same time and for a variety of reasons, too many terminally ill Californians who suffer, have been unable to access their end-of-life options. The bureaucratic and burdensome 10+ step process has hampered or prevented many patients from accessing the law.

Just as terminally ill patients frequently enroll in hospice too late, so do they wait until the very end to request aid-in-dying medication. According to a study by Kaiser Permanente Southern California, one third of terminally ill adults who sought to access the "End of Life Option Act" died before completing the time-consuming process which includes a 15-day waiting period and can sometimes take months to complete. This is why the amendment to reduce the mandatory minimum 15-day waiting period to 48 hours for all eligible patients is so important.

In addition, COVID-19 pandemic has exposed health disparities in access to care among different communities. The hurdles that make it difficult for dying people to use this compassionate law is magnified in communities of color, where patients often don't have access to the same resources and referral networks that can best inform them about their end-of-life options.

For these reasons, we believe that California lawmakers should permanently reauthorize the "End of Life Option Act" via Senate Bill 380 which includes amendments to improve access to the law, especially for underserved communities of color and rural communities, ensuring all eligible terminally ill people can access it, while preserving its essential patient safeguards. Other amendments include:

Paula Marcus Senior Rabbi
Josh Carter President

L. Shifra Weiss-Penzias Associate Rabbi
Tanya Lorien Executive Director

Richard Litvak Rabbi Emeritus
Lisa Mendez Simcha Preschool Director

- Requiring healthcare systems and hospices to post their medical aid-in-dying policies on their websites
- Ensuring that patients would have to be provided factual information about the “End of Life Option Act” when they ask for it and make sure that physicians are upfront with their patients and tell them if they will not support them.

The Senate Health Committee approved the measure 8-1, and I hope you will also support this measure.

Sincerely,

Rabbi Paula Marcus
Senior Rabbi
Temple Beth El, Aptos



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR PALMISANO
Christian Di Renzo, Assistant Director of Public Works & Utilities

SUBJECT: Public Hearing Adopting Proposed Water, Wastewater, and Solid Waste Utility Rates for Fiscal Years 2021/22 through 2025/26; and Adopting Resolution Amending the City's Rate and Fee Schedule

STATEMENT OF ISSUES:

The City operates three utility enterprise funds: Water, Wastewater and Solid Waste which are managed by the City in a "business-type" manner and the City charges customers for services provided through these enterprises. The last rate study that recommended utility rate increases was completed in 2015. The City, in conjunction with Raftelis Financial Consultants, Inc., has analyzed the adequacy of revenues to meet projected expenditures of the enterprise funds to determine whether revenues will be adequate to cover operating and maintenance costs as well as needed capital costs while supporting debt service obligations and achieving target reserve levels. Revenue requirements, as proposed by staff, were developed for the five-year period from FY 2021/22 through FY 2025/26.

RECOMMENDED ACTION:

- a) Conduct a public hearing on a proposed fees and charges for water, wastewater, and solid waste
- b) Adopt Resolution amending the City's Rate and Fee Schedule

DISCUSSION:

The City's water, wastewater and solid waste enterprise fund rates are intended to recover revenues sufficient to adequately fund utility operations, maintenance, and capital replacement expenditures, and meet debt service obligations, while keeping rates as competitive as possible and maintaining a prudent level of reserves.

EXECUTIVE SUMMARY

- Without a rate increase the Wastewater Enterprise Fund will begin to experience a structural deficit by FY 2024 and draw down on net working capital reserves until those are exhausted in FY 2026. Moreover, without a rate increase the Solid Waste Fund will exhaust its working capital reserves in FY 2023.

- Utility rates have not been considered since 2015.
- The suspension of utility rate increases which would have taken place on July 1, 2020, resulted in approximately a combined \$2 million revenue loss for the first year.
- A comprehensive independent utility rate study was completed and its findings presented to City Council the week of February 1, 2021. Per best management practices, and as part of the study, a cost-of-service analysis was performed for both the water and solid waste enterprise utilities, but not wastewater. Such analyses can typically be conducted more readily for water and solid waste utilities. Unlike these two utilities, a proper cost of service for wastewater would have required additional in-person efforts to ascertain flow and strength (i.e. BOD and SS) characteristics especially for the industrial user class and the sanitary districts that discharge to the City's treatment plant. Both the Covid travel and workplace restrictions that were in effect for the greater part of the last year precluded such an effort. Therefore, a cost of service analysis will be conducted as part of the next rate study.
- The average low-usage (up to 6 units of water consumption) Single-Family Residential (SFR) bill is projected to decrease by \$1.55 the first year; whereas the average typical (up to 8 units of water and with a 68-gallon garbage cart) SFR bill is projected to increase by \$2.10 in the first year.

The City engaged Raftelis to conduct a water, wastewater, and solid waste rate study to establish a proposed five-year schedule of rates for FY 2021/22 through FY 2025/26. Due to the impacts of the COVID-19 pandemic, the City decided to postpone any proposed rate changes until FY 2021/22. Therefore, the proposed rate schedule shown herein is for a five-year period from FY 2021/22 through FY 2025/26.

In summary, the major objectives of the study were to:

- Develop a five-year financial plan that sufficiently funds the City's water, wastewater, and solid waste operations and maintenance expenses, debt service payments, and capital expenditures while adequately funding reserves and achieving debt coverage requirements.
- Review the City's existing water, wastewater, and solid waste rate structures to ensure that proposed rates achieve the financial and policy objectives of the City and are consistent with industry standards.
- Develop a five-year schedule of water, wastewater, and solid waste rates that are fair, equitable, and compliant with Proposition 218 requirements.

FUNDING REQUIREMENTS:

Water Utility

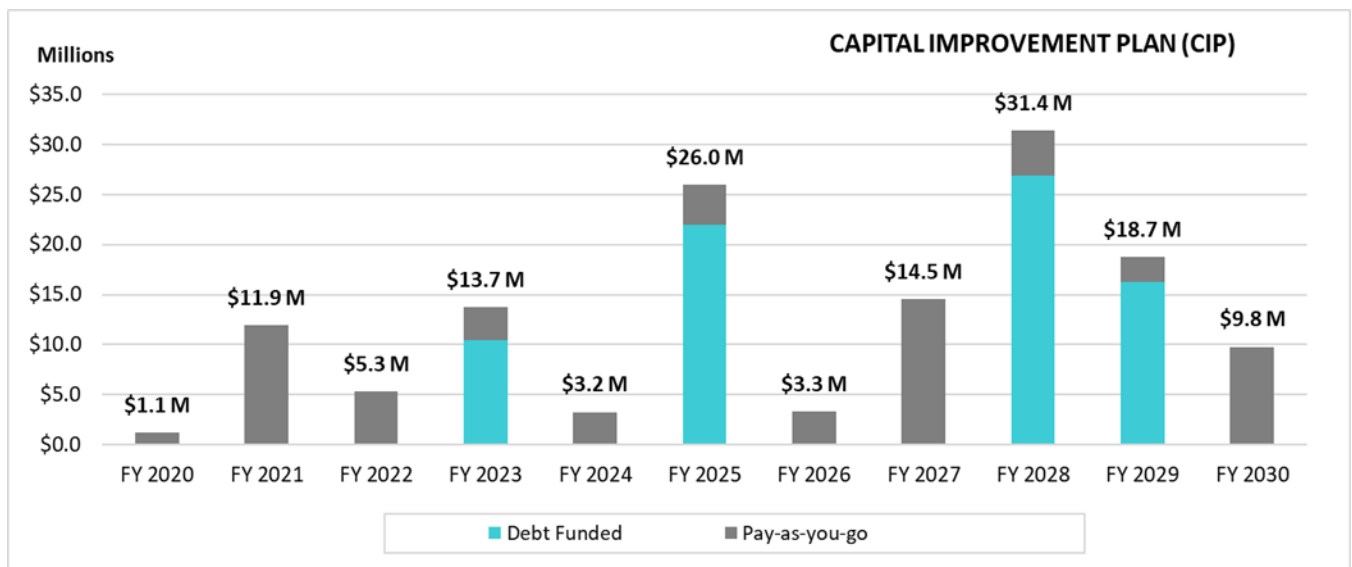
For the Water Utility, the proposed rate increase is of one percent annually each year over the study period. (see Table 0-1).

Table 0-1: Proposed Water Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	1.0%
FY 2023	July 1, 2022	1.0%
FY 2024	July 1, 2023	1.0%
FY 2025	July 1, 2024	1.0%
FY 2026	July 1, 2025	1.0%

The graph below shows the Water Enterprise's ten-year Capital Improvement Plan (CIP) by anticipated funding source. The most significant CIP project costs over the next ten years are associated with constructing a new reservoir at the Airport Booster Station (\$10.4 million in FY 2023), Chromium 6 treatment plant construction (\$22.0 million in FY 2025), and Freedom Reservoir site improvements (\$48.6 million between FY 2027-FY 2029). New revenue bonds or State Revolving Fund loans are assumed to be utilized to finance these three large CIP projects.

Water Enterprise CIP Summary



Raftelis conducted a water cost of service analysis to apportion costs to customers and provide a basis for proposed rates. Additionally, Raftelis worked with staff to evaluate potential changes to the existing water rate structure. Raftelis suggested the following revisions to the existing water rate structure:

1. **Eliminate Additional Unit Charges for Meter Size Availability Fees:** The City's current schedule of Meter Size Availability Fees includes an Additional Unit Charge per additional dwelling unit for multi-family residential customers. Raftelis recommended that the City eliminate the Additional Unit Charge to simplify its water rate structure and improve customer equity.
2. **Differentiate Meter Size Availability Fees based on AWWA meter capacity:** The current schedule of Meter Size Availability Fees is differentiated by meter size based on meter capacity ratios provided by City staff during the previous water rate study in 2015. Raftelis recommends that proposed Meter Size Availability Fees be differentiated based on meter capacity values from AWWA's *Manual M1*. This proposed change will better align the City's rate structure with current rate-setting norms in California.
3. **Implement a single schedule of Fire Service Availability Fees for Inside City and Outside City Customers:** The City's current schedule of Fire Service Availability Fees includes separate charges for Inside City and Outside City customers. Raftelis recommended consolidation of the Fire Service Availability Fee rate structure so that Inside City and Outside City customers are subject to the same schedule of charges in order to simplify the rate structure.
4. **Update Residential Tier Allotments:** Raftelis also recommended that the City update its current residential monthly tier allotments to account for changes in the City's water supply conditions and customer water use patterns since the last water rate study was conducted in 2015. It was recommended that the existing tier allotments be adjusted so that Tier 1 provides for average indoor water use, Tier 2 provides for average outdoor water use, and Tier 3 includes all additional water use. The current and proposed residential monthly tier allotments are shown below:

Proposed Changes to Residential Tier Allotments

Residential Tier	Current Monthly Allotment (per Dwelling Unit)	Proposed Monthly Allotment (per Dwelling Unit)
Tier 1	0-5 CCF	0-6 CCF
Tier 2	6-10 CCF	7-12 CCF
Tier 3	>10 CCF	>12 CCF

Wastewater Utility

In the absence of any revenue adjustments (i.e., rate increases), Wastewater Enterprise reserves are projected to be fully depleted in FY 2024. Additionally, projected debt coverage is anticipated to fall below the requirement beginning in FY 2024. The status quo financial plan is clearly insufficient to meet the Wastewater Enterprise's financial needs over the study period given the number and size of some of its capital projects.

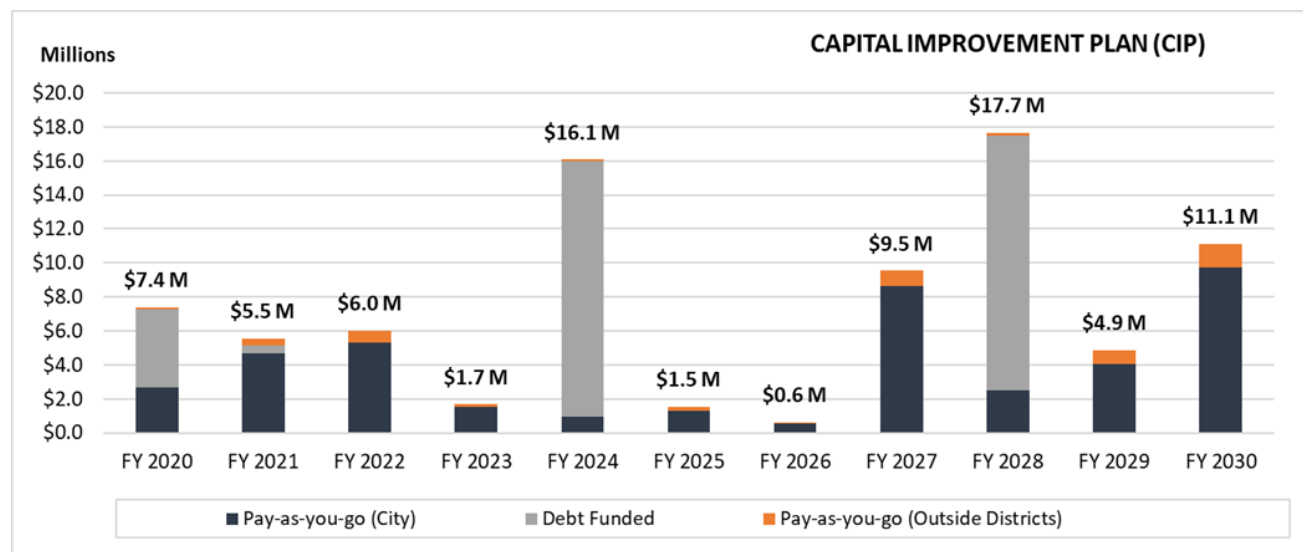
The Wastewater Enterprise must increase its revenues from wastewater rates over the study period to adequately fund its operating and capital expenditures, meet required debt coverage, and maintain sufficient reserve funding. Substantial capital needs over the next ten years will require increased rate revenues to ensure sufficient debt capacity and reserves to fund planned CIP projects. Raftelis and staff recommend that 7.5 percent revenue adjustments be implemented annually over the next five fiscal years (see below).

Proposed Wastewater Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	7.5%
FY 2026	July 1, 2025	7.5%

The most significant Wastewater Treatment Plant (WWTP) CIP project costs over the next ten years are associated with main switchgear and energy recovery electrical system improvements (\$15.5 million in FY 2024) and headworks diversion structure replacement (\$15 million in FY 2028).

Wastewater Enterprise Capital Improvement Plan



Solid Waste Utility

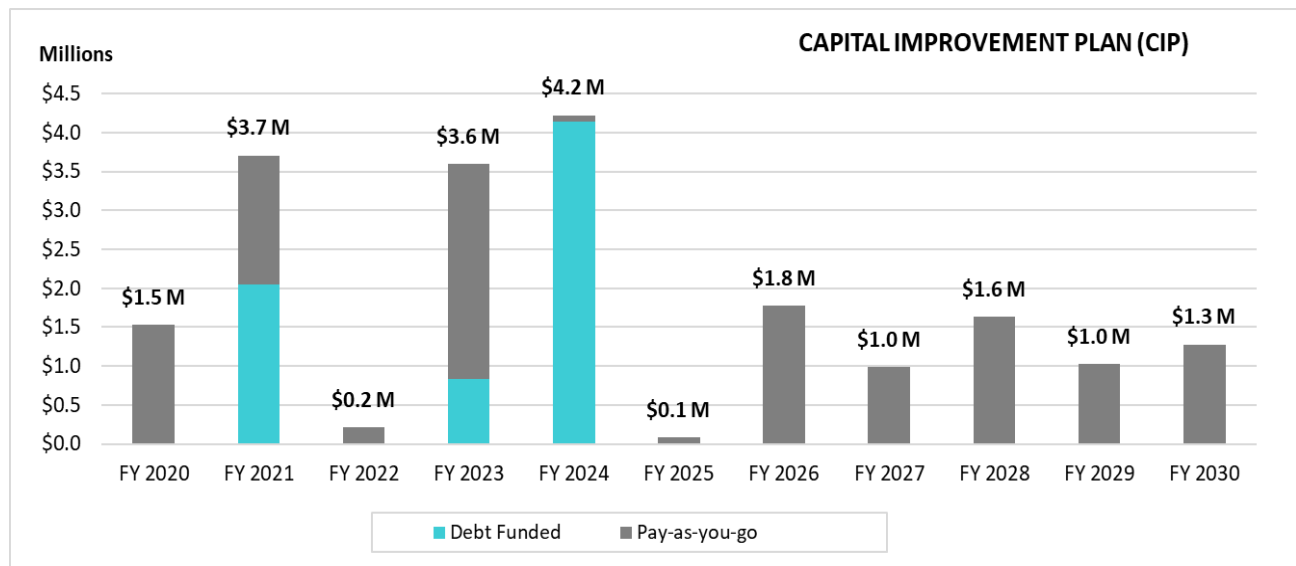
In the absence of any revenue adjustments (i.e., rate increases), Solid Waste Enterprise reserves are projected to be fully depleted in FY 2024. More critically, net revenues are projected to be negative in all years throughout the study period. This means that Solid Waste Enterprise O&M expenses would exceed revenues in all years, indicating a serious operating deficit. The status quo financial plan is insufficient to meet the Solid Waste Enterprise's financial needs over the study period. Raftelis and staff recommend that 7.5 percent revenue adjustments be implemented annually over the next three fiscal years, followed by 5 percent annual revenue adjustments in the final two fiscal years of the study period (see below).

Proposed Solid Waste Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	5.0%
FY 2026	July 1, 2025	5.0%

The most significant CIP project costs over the next ten years are associated with replacing collection vehicles (\$7.5 million through FY 2030), closure of Phase III of the City's landfill (\$2.6 million in FY 2023), and opening Phase IV of the City's landfill (\$4.1 million in FY 2024).

Solid Waste Enterprise CIP Summary



Bill Impacts to Rate Payers:

The financial study estimates that due to the new, expanded tier bands, 63% of residential bills will reflect Tier 1 water consumption, up from 46% in 2019. Additionally, with the adoption of AWWA's meter capacity ratios, the fixed charge for 5/8" or 3/4" meters will decrease by \$4.78 per month in the first year resulting in a decrease of \$1.55 to the overall bill for a low impact single-family customer – these two meter sizes represent 79% of the City's meters.

Due to the changes, a low impact single-family household will see no increase to their overall bill in the first year despite the proposed rate increases (see below). The typical single-family residential household, on the other hand, should experience a modest \$2.10 increase in the overall bill in the first year.

Adopting the industry standard and more understandable meter capacity ratios, while a boon to the smaller 5/8" and 3/4" inch meters, shifts additional capacity quotient onto meters that are 1" and larger. Because the flat meter charge is based on meter size (which is a proxy for the potential demand a customer can place on the system), transitioning to the AWWA ratios manifests in a one-time correction that results in an increase to the water bill component that is disproportionately greater than the 1% rate increase. The third table below summarizes this impact for a low impact single-family household with a 1" meter and a 32 gallon trash cart – this meter size represents close to 16% of all meters.

Low Impact Single Family Customer (1–2 person household) – 5/8" or 3/4" meter

Utility Service	Current Monthly Bill (FY 2020)	Proposed Monthly Bill (FY 2022)	Proposed Monthly Bill (FY 2023)	Proposed Monthly Bill (FY 2024)	Proposed Monthly Bill (FY 2025)	Proposed Monthly Bill (FY 2026)
Water	\$57.27	\$52.46	\$52.99	\$53.52	\$54.05	\$54.59
Wastewater	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Solid Waste	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
Total	\$135.71	\$134.16	\$140.81	\$147.93	\$154.52	\$161.51

**Reflects 6 units of water use*

**Reflects a 32 gallon trash cart*

Typical Single Family Residential Household – 5/8" or 3/4" meter

Utility Service	Current Monthly Bill (FY 2020)	Proposed Monthly Bill (FY 2022)	Proposed Monthly Bill (FY 2023)	Proposed Monthly Bill (FY 2024)	Proposed Monthly Bill (FY 2025)	Proposed Monthly Bill (FY 2026)
Water	\$66.33	\$62.80	\$63.43	\$64.06	\$64.69	\$65.35
Wastewater	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Solid Waste	\$57.41	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
Total	\$166.58	\$168.68	\$177.24	\$186.41	\$194.49	\$203.07

**Reflects 8 units of water use*
**Reflects a 68 gallon trash cart*

Low Impact Single Family Customer (1–2 person household) – 1” meter

Utility Service	Current Monthly Bill (FY 2020)	Proposed Monthly Bill (FY 2022)	Proposed Monthly Bill (FY 2023)	Proposed Monthly Bill (FY 2024)	Proposed Monthly Bill (FY 2025)	Proposed Monthly Bill (FY 2026)
Water	\$89.41	\$98.33	\$99.07	\$100.07	\$101.07	\$102.08
Wastewater	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Solid Waste	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
Total	\$167.85	\$180.03	\$187.89	\$195.48	\$205.54	\$209.00

**Reflects 6 units of water use*
**Reflects a fixed Fire Service charge*
**Reflects a 32 gallon trash cart*

Proposition 218 Requirements:

As required by Article XIID of the State Constitution (added by Proposition 218), the City mailed a Notice of Public Hearing to property owners and customers on April 3, 2021 regarding the proposed water, wastewater, and solid waste collection rate changes. This 45-day notice informed the public that the proposed rate changes would be considered for Council adoption at a Public Hearing on May 25, 2021 at 5:30 pm, and outlined the process for submitting written or oral testimony and written protests to any or all of the proposed rate increases. Council may consider and adopt the proposed water, wastewater, and solid waste rates unless written protests are filed by a majority of the affected customers. Any approved utility rates changes will become effective on July 1, 2021 and for every year thereafter with the final adjustment occurring July 1, 2025.

STRATEGIC PLAN:

This project is consistent with the City Council's Strategic Goals:

02-Fiscal Health

03-Infrastructure & Environment

FINANCIAL IMPACT:

The proposed financial plan and associated rate increases will enable the City's three Enterprise Utilities to meet their current and future fiscal obligations, to properly operate and maintain critical infrastructure, to fund capital projects and meet future debt service obligations, and to comply with new regulations. There is no impact to the General Fund.

ALTERNATIVE ACTION:

No alternative action is recommended. The proposed utility rate increases are deemed those necessary by staff to ensure the fiscal viability of the three enterprise utilities.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Water, Wastewater, and Solid Waste Study Report by Raftelis Financial Consultants Inc.

CITY OF **WATSONVILLE**

Water, Wastewater, and Solid Waste Rate Study
Final Report / April 13, 2021



April 13, 2021

Mr. Steve Palmisano
Director of Public Works and Utilities
City of Watsonville Department of Public Works and Utilities
250 Main Street
Watsonville, CA 95076

Subject: Water, Wastewater, and Solid Waste Rate Study

Dear Mr. Palmisano,

Raftelis is pleased to provide this Water, Wastewater, and Solid Waste Rate Study Report to the City of Watsonville. The overall purpose of the study was to develop a proposed five-year schedule of water, wastewater, and solid waste rates for Fiscal Year (FY) 2022 through FY 2026 that is fair, equitable, and in compliance with Proposition 218 requirements.

The major goals of the study are to:

- » Develop a five-year financial plan for the City's Water, Wastewater, and Solid Waste Enterprises to ensure financial sufficiency, meet operating costs, fund long-term capital needs, and maintain prudent reserves.
- » Update the prior water and solid waste cost of service analyses to ensure a strong nexus between proposed rates and the cost to provide service to customers.
- » Develop water, wastewater, and solid waste rates in compliance with Proposition 218 requirements.

This report summarizes key results and recommendations related to the development of the proposed financial plans, cost of service analyses, and rates. It has been a pleasure working with you, and we thank you and other City staff for the support provided to Raftelis during this study.

Sincerely,

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

Sanjay Gaur
Project Director

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

Charles Diamond
Lead Analyst

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List of Abbreviations

AF: Acre-feet
AFY: Acre-feet per year
AWWA: American Water Works Association
BOD: Biological oxygen demand
CCF: One hundred cubic feet
CIP: Capital Improvement Plan
City: City of Watsonville
COS: Cost of Service
Cu yd: Cubic yard
CWSRF Loan: Clean Water State Revolving Fund Loan
EMU: Equivalent Meter Unit
FY: Fiscal year
Gal: Gallon
GPCD: Gallons per capita per day
GPM: Gallons per minute
IBank Loan: California Infrastructure and Economic Development Bank Loan
Manual M1: American Water Works Association's *Principles of Water Rates, Fees, and Charges: Manual of Water Supply Practices - M1 Seventh Edition*
Max Day: Maximum day water demand
Max Hour: Maximum hour water demand
MG: One million gallons
MFR: Multi-Family Residential
O&M: Operations and Maintenance
OCLD: Original Cost Less Depreciation
PVWMA: Pajaro Valley Water Management Agency
R&R: Repair and replacement
SFR: Single Family Residential
SS: Suspended solids
Study Period: the rate-setting period for this study which extends through fiscal year 2026
WEF: Water Environment Federation

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1. Executive Summary

1.1. Study Overview

Public water, wastewater, and solid waste utilities in California typically perform a cost of service analysis every five to ten years to ensure that customers are appropriately charged commensurate with the cost to provide service. The City last conducted a water, wastewater, and solid waste cost of service and rate design study in 2015, which established proposed rates over a five-year period through Fiscal Year (FY) 2020. Adopted FY 2020 rates remain in effect as of FY 2021.

The City engaged Raftelis to conduct a water, wastewater, and solid waste rate study to establish a proposed five-year schedule of rates for FY 2021 to FY 2025. Due to the impacts of the COVID-19 pandemic, the City decided to postpone any proposed rate changes until FY 2022. Therefore, the proposed rate schedule shown in this report is for a five-year period from FY 2022 to FY 2026. Note that proposed rates cannot be implemented until formally adopted by City Council after a public hearing in accordance with Proposition 218 requirements.

This study was conducted using industry-standard principles outlined by the American Water Works Association's *Principles of Water Rates, Fees, and Charges: Manual of Water Supply Practices - M1 Seventh Edition* and the Water Environment Federation's *Financing and Charges for Wastewater Systems*. The major objectives of this study are to:

- » Develop a five-year financial plan that sufficiently funds the City's water, wastewater, and solid waste operations and maintenance expenses, debt service payments, and capital expenditures while adequately funding reserves and achieving debt coverage requirements.
- » Conduct cost of service analyses that establish a clear nexus between the cost to serve water and solid waste customers and the rates charged to customers, per Proposition 218 and industry standards. Note that no wastewater cost of service analysis was conducted as part of this study. Raftelis recommends that a wastewater cost of service analysis be conducted as part of the next rate study.
- » Review the City's existing water, wastewater, and solid waste rate structures to ensure that proposed rates achieve the financial and policy objectives of the City.
- » Develop a five-year schedule of water, wastewater, and solid waste rates that are fair, equitable, and compliant with Proposition 218 requirements.

1.2. Water Rate Study

1.2.1. WATER ENTERPRISE PROPOSED FINANCIAL PLAN

Raftelis conducted a status quo cash flow analysis to evaluate whether existing water rates adequately fund the Water Enterprise's various expenses over the five-year study period. Annual projections of revenues, O&M expenses, debt service payments, and capital expenditures through FY 2026 were developed by Raftelis with the assistance of City staff.

The Water Enterprise is projected to generate sufficient revenues from water rates over the study period to adequately fund its operating expenses, maintain healthy debt coverage, and maintain reserve funding above target levels under the status quo financial plan (i.e., no rate increases). However, reserves are projected to be drawn down significantly in the absence of any revenue increases, even though projected reserves exceed target amounts in each year.

In light of the substantial Water Enterprise CIP planned beyond FY 2026, Raftelis recommends that the Water Enterprise maintain reserve balances near current levels through FY 2026 to ensure sufficient capacity to fund planned CIP projects through FY 2030. Raftelis recommends one percent annual revenue adjustments (i.e., gross increases in water rate revenue) each year over the study period to achieve this goal (see Table 1-1).

Table 1-1: Proposed Water Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	1.0%
FY 2023	July 1, 2022	1.0%
FY 2024	July 1, 2023	1.0%
FY 2025	July 1, 2024	1.0%
FY 2026	July 1, 2025	1.0%

Figure 1 shows the Water Enterprise’s ten-year Capital Improvement Plan (CIP) by anticipated funding source. Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study due to the substantial level of expenditure anticipated beyond FY 2026. The most significant CIP project costs over the next ten years are associated with constructing a new reservoir at the Airport Booster Station (\$10.4 million in FY 2023), Chromium 6 treatment plant construction (\$22.0 million in FY 2025), and Freedom Reservoir site improvements (\$48.6 million between FY 2027-FY 2029). New revenue bonds are assumed to be utilized to finance these three large CIP projects.

Figure 1: Water Enterprise CIP Summary

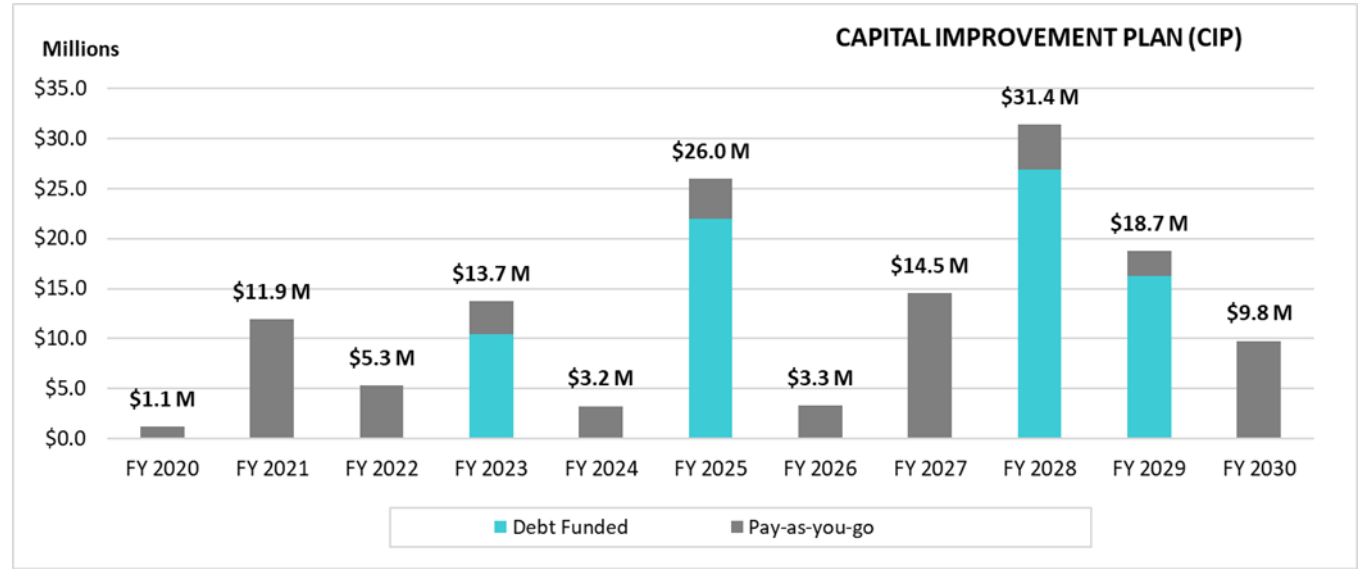


Figure 2 compares the status quo and proposed financial plans. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Proposed revenue adjustments result in modest annual revenue increases relative to the status quo, but cumulatively have an important impact on projected debt coverage and reserve balances through FY 2026.

Figure 2: Water Enterprise Status Quo Versus Proposed Financial Plan

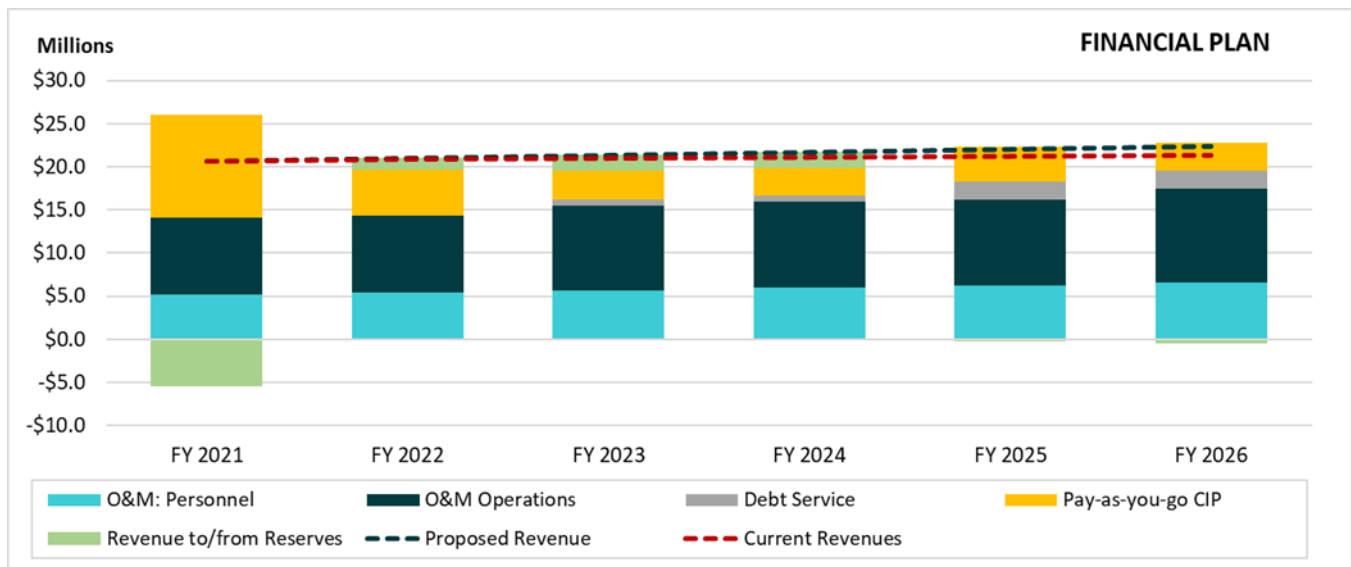
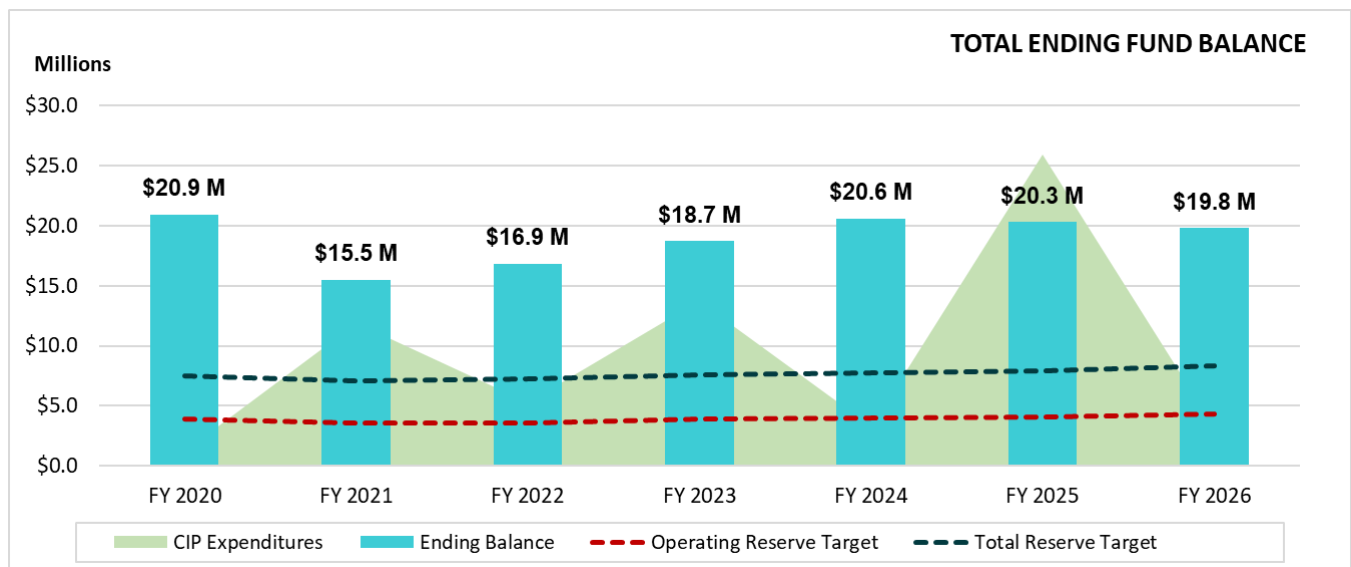


Figure 3 shows the Water Enterprise's projected ending balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve targets are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Maintaining reserves near current levels through FY 2026 is necessary to ensure that the Water Enterprise will be able to adequately fund substantial CIP projects from FY 2027-FY 2030.

Figure 3: Proposed Water Enterprise Financial Plan – Projected Reserve Ending Balance



1.2.2. PROPOSED WATER RATES

Water customers are currently billed monthly for two primary charges: 1) Meter Size Availability Fees and 2) Water Consumption Charges per hundred cubic feet (CCF) of water delivered. The Meter Size Availability Fee is a fixed monthly charge that varies based on water meter size. Water Consumption Charges vary based on customer

class. Residential customers are subject to a three-tiered Water Consumption Charge rate structure. All other customer classes are subject to a uniform Water Consumption Charge rate structure. Additionally, customers with private fire lines are subject to a fixed monthly Fire Service Availability Fee based on the size of the fire line. Customers outside city limits are currently subject to higher Meter Size Availability Fees and Fire Service Availability Fees.

Raftelis conducted a water cost of service analysis to apportion costs to customers and provide a basis for proposed rates. Additionally, Raftelis worked with City staff to evaluate potential changes to the existing water rate structure. Raftelis recommends the following revisions to the existing water rate structure:

1. **Eliminate Additional Unit Charges for Meter Size Availability Fees:** The City's current schedule of Meter Size Availability Fees includes an Additional Unit Charge per additional dwelling unit for multi-family residential customers. Raftelis recommends that the City eliminate the Additional Unit Charge to simplify its water rate structure and improve customer equity.
2. **Differentiate Meter Size Availability Fees based on AWWA meter capacity:** The current schedule of Meter Size Availability Fees is differentiated by meter size based on meter capacity ratios provided by City staff during the previous water rate study in 2015. Raftelis recommends that proposed Meter Size Availability Fees be differentiated based on meter capacity values from AWWA's *Manual M1*. This proposed change will better align the City's rate structure with current rate-setting norms in California.
3. **Implement a single schedule of Fire Service Availability Fees for Inside City and Outside City Customers:** The City's current schedule of Fire Service Availability Fees includes separate charges for Inside City and Outside City customers. Raftelis recommends consolidation of the Fire Service Availability Fee rate structure so that Inside City and Outside City customers are subject to the same schedule of charges in order to simplify the rate structure.
4. **Update Residential Tier Allotments:** Raftelis recommends that the City update its current residential monthly tier allotments to account for changes in the City's water supply conditions and customer water use patterns since the last water rate study was conducted in 2015. Raftelis recommends modifying the existing tier allotments so that Tier 1 provides for average indoor water use, Tier 2 provides for average outdoor water use, and Tier 3 includes all additional water use. The current and proposed residential monthly tier allotments are shown in Table 1-2.

Table 1-2: Proposed Changes to Residential Tier Allotments

Residential Tier	Current Monthly Allotment (per Dwelling Unit)	Proposed Monthly Allotment (per Dwelling Unit)
Tier 1	0-5 CCF	0-6 CCF
Tier 2	6-10 CCF	7-12 CCF
Tier 3	>10 CCF	>12 CCF

Table 1-3 through Table 1-5 show proposed Meter Size Availability Fees, Fire Service Availability Fees, and Water Consumption Charge rates through FY 2026. Proposed FY 2022 rates (effective July 1, 2021) directly incorporate the results of the water cost of service analysis plus the proposed one percent revenue adjustment in FY = 2022. All rates are then uniformly increased by one percent each subsequent year through FY 2026 in accordance with the proposed water revenue adjustment schedule.

Table 1-3: Proposed Schedule of Meter Size Availability Fees

Monthly Meter Size Availability Fee	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Inside City Limits						
5/8"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
3/4"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
1"	\$47.12	\$57.11	\$57.68	\$58.26	\$58.84	\$59.43
1.5"	\$81.00	\$104.37	\$105.41	\$106.47	\$107.53	\$108.61
2"	\$121.64	\$161.07	\$162.68	\$164.31	\$165.95	\$167.61
3"	\$230.00	\$312.28	\$315.40	\$318.55	\$321.74	\$324.96
4"	\$351.96	\$482.39	\$487.21	\$492.09	\$497.01	\$501.98
6"	\$567.20	\$954.93	\$964.48	\$974.12	\$983.86	\$993.70
8"	\$1,275.07	\$1,521.98	\$1,537.20	\$1,552.58	\$1,568.10	\$1,583.78
Additional Unit Charge	\$5.43	N/A	N/A	N/A	N/A	N/A
Outside City Limits						
5/8"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
3/4"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
1"	\$53.38	\$69.65	\$70.35	\$71.05	\$71.77	\$72.48
1.5"	\$92.37	\$129.46	\$130.75	\$132.06	\$133.38	\$134.71
2"	\$139.13	\$201.22	\$203.23	\$205.26	\$207.31	\$209.39
3"	\$263.80	\$392.57	\$396.50	\$400.46	\$404.47	\$408.51
4"	\$404.12	\$607.84	\$613.92	\$620.06	\$626.26	\$632.52
6"	\$651.75	\$1,205.83	\$1,217.89	\$1,230.07	\$1,242.37	\$1,254.80
8"	\$1,466.18	\$1,923.42	\$1,942.65	\$1,962.08	\$1,981.70	\$2,001.52
Additional Unit Charge	\$5.43	N/A	N/A	N/A	N/A	N/A

Table 1-4: Proposed Schedule of Fire Service Availability Fees

Monthly Fire Service Availability Fee	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Inside City Limits						
2" and smaller	\$19.25	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$53.33	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$59.26	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$65.84	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$72.45	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77
Outside City Limits						
2" and smaller	\$23.29	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$62.38	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$68.46	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$75.08	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$81.66	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77

Table 1-5: Proposed Schedule of Water Consumption Charge Rates

Water Consumption Charge Rates (per CCF)	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Residential Tiered Rates						
Tier 1 (Current: 1-5 CCF / Proposed 1-6 CCF)	\$3.84	\$3.95	\$3.99	\$4.03	\$4.07	\$4.11
Tier 2 (Current: 6-10 CCF / Proposed 7-12 CCF)	\$4.53	\$5.17	\$5.22	\$5.27	\$5.32	\$5.38
Tier 3 (Current: >10 CCF / Proposed: >12 CCF)	\$6.14	\$8.00	\$8.08	\$8.16	\$8.25	\$8.33
Non-Residential Uniform Rates						
Non-Residential	\$4.83	\$4.72	\$4.77	\$4.82	\$4.86	\$4.91
Industrial	\$3.79	\$3.76	\$3.80	\$3.84	\$3.88	\$3.91
Irrigation	\$6.73	\$6.74	\$6.81	\$6.88	\$6.95	\$7.02

1.3. Wastewater Rate Study

1.3.1. WASTEWATER ENTERPRISE PROPOSED FINANCIAL PLAN

Raftelis conducted a status quo cash flow analysis to evaluate whether existing wastewater rates adequately fund the Wastewater Enterprise's various expenses over the five-year study period. Annual projections of revenues, O&M expenses, debt service payments, and capital expenditures through FY 2026 were developed by Raftelis with the assistance of City staff.

In the absence of any revenue adjustments (i.e., rate increases), Wastewater Enterprise reserves are projected to be fully depleted in FY 2024. Additionally, projected debt coverage is projected to fall below the requirement beginning in FY 2024. The status quo financial plan is clearly insufficient to meet the Wastewater Enterprise's financial needs over the study period. This demonstrates a clear need for revenue adjustments over the study period to increase rate revenues and ensure the financial viability of the Wastewater Enterprise.

The Wastewater Enterprise must increase its revenues from wastewater rates over the study period to adequately fund its operating and capital expenditures, meet required debt coverage, and maintain sufficient reserve funding. Raftelis worked closely with City staff to determine appropriate wastewater revenue adjustments. Substantial capital needs over the next ten years will clearly require increased rate revenues to ensure sufficient debt capacity and reserves to fund planned CIP projects. Raftelis and City staff recommend that 7.5 percent revenue adjustments be implemented annually over the next five fiscal years (see Table 1-6).

Table 1-6: Proposed Wastewater Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	7.5%
FY 2026	July 1, 2025	7.5%

Figure 4 shows the Wastewater Enterprise's ten-year Capital Improvement Plan (CIP) by anticipated funding source. Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study due to the substantial level of expenditure anticipated beyond FY 2026. The most significant CIP project costs over the next ten years are associated with main switchgear and energy recovery

electrical system improvements (\$15.0 million in FY 2024) and headworks diversion structure replacement (\$15.0 million in FY 2028). New revenue bonds are assumed to be utilized to finance these two large CIP projects. Additionally, a commercial loan is anticipated to finance a sewer cleaning truck replacement (\$500,000 in FY 2021). Note that a portion of treatment-related CIP costs are shared with three outside sanitary districts based on the allocation of capacity at the City’s wastewater treatment plant.

Figure 4: Wastewater Enterprise Capital Improvement Plan

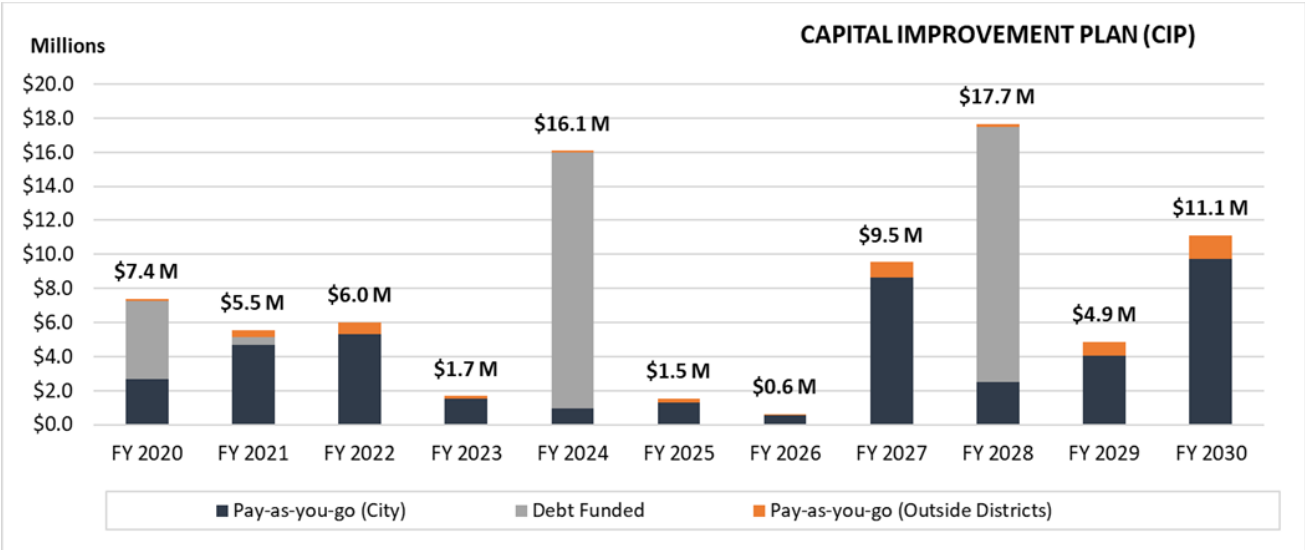


Figure 5 compares the status quo and proposed financial plans. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Current wastewater revenues under the status quo fail to sufficiently recover O&M expenses by the end of the study period. Proposed revenue adjustments are projected to generate \$13.5 million in additional rate revenue over the study period relative to the status quo.

Figure 5: Wastewater Enterprise Status Quo Versus Proposed Financial Plan

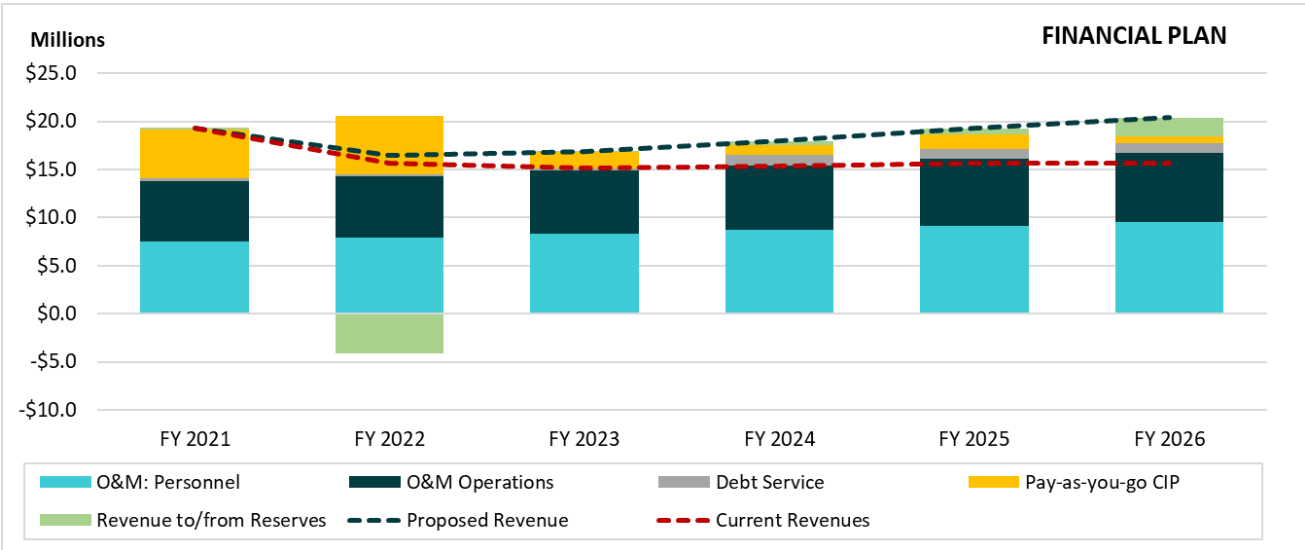
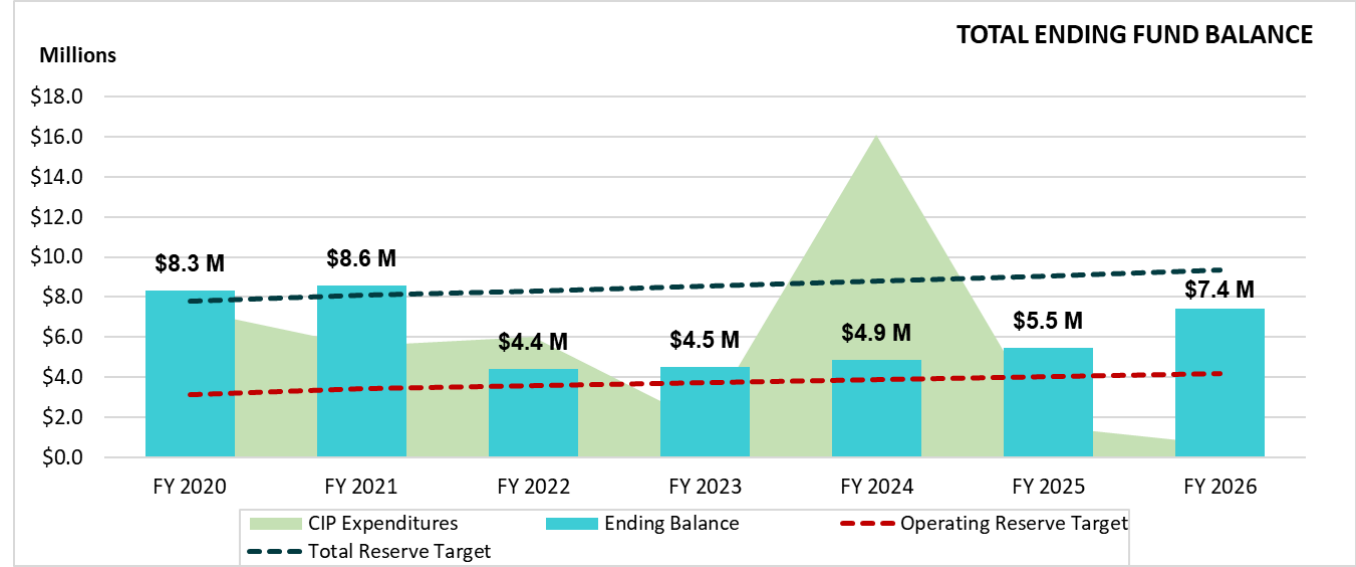


Figure 6 shows the Wastewater Enterprise’s projected ending reserve balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve targets are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Under the proposed financial plan, reserves are drawn down to cover a portion of pay-as-you-go CIP in FY 2022, before slowly building back up through the end of the study period. City staff determined that the magnitude of revenue adjustments necessary to achieve the total reserve target by the end of the study period was not feasible due to the unacceptably high impact on customer affordability.

Figure 6: Proposed Wastewater Enterprise Financial Plan – Projected Reserve Ending Balance



1.3.2. PROPOSED WASTEWATER RATES

Wastewater customers are currently billed monthly based on a rate structure that varies by customer class. Residential customers are subject to a fixed charge per dwelling unit. Commercial customers are subject to a fixed charge plus a variable charge per CCF of water use. Commercial customers classified as eating/ food preparation establishments and bakeries are subject to a higher variable charge rate due to the relatively higher wastewater strength¹ of these establishments. Industrial customers pay three different charges: per million gallons of wastewater flows, per 1,000 pounds of biological oxygen demand (BOD), and per 1,000 pounds of suspended solids (SS) based on actual measurement of each industrial customer’s wastewater discharge.

Raftelis did not conduct a wastewater cost of service analysis as part of this study. It is recommended that the City conduct a wastewater cost of service analysis during the next wastewater rate study (which will be necessary to establish wastewater rates beyond FY 2026). In this study, proposed wastewater rates are determined by increasing current rates each year by the proposed wastewater revenue adjustments. The proposed five-year schedule of wastewater rates for FY 2022 to FY 2026 is shown in Table 1-7.

¹ Wastewater strength refers to the concentration of organic and particulate matter in wastewater.

Table 1-7: Proposed Schedule of Wastewater Rates

Wastewater Rates	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Residential Fixed Charge						
Single & Multiple Family Residential Monthly Charge (per dwelling unit)	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Commercial Fixed Charge						
Minimum Monthly Fee	\$23.63	\$25.41	\$27.31	\$29.36	\$31.56	\$33.93
Commercial Charges per Unit of Water Consumed (CCF)						
High-Strength: Eating and food preparation establishments; bakeries	\$5.50	\$5.92	\$6.36	\$6.84	\$7.35	\$7.90
Low-Strength: Laundries; other commercial	\$3.17	\$3.41	\$3.67	\$3.94	\$4.24	\$4.56
Industrial Charges						
Flow (per million gallons)	\$2,225.48	\$2,392.40	\$2,571.83	\$2,764.71	\$2,972.06	\$3,194.97
Biological Oxygen Demand (per 1,000 pounds)	\$221.70	\$238.33	\$256.21	\$275.42	\$296.08	\$318.28
Suspended Solids (per 1,000 pounds)	\$533.50	\$573.52	\$616.53	\$662.77	\$712.48	\$765.91

1.4.Solid Waste Rate Study

1.4.1.PROPOSED SOLID WASTE ENTERPRISE FINANCIAL PLAN

Raftelis conducted a status quo cash flow analysis to evaluate whether existing solid waste rates adequately fund the Solid Waste Enterprise's various expenses over the five-year study period. Annual projections of revenues, O&M expenses, debt service payments, and capital expenditures through FY 2026 were developed by Raftelis with the assistance of City staff.

In the absence of any revenue adjustments (i.e., rate increases), Solid Waste Enterprise reserves are projected to be fully depleted in FY 2024. More critically, net revenues are projected to be negative in all years throughout the study period. This means that Solid Waste Enterprise O&M expenses would exceed revenues in all years, indicating a serious operating deficit. The status quo financial plan is insufficient to meet the Solid Waste Enterprise's financial needs over the study period. This demonstrates a need for revenue adjustments over the study period to increase rate revenues and ensure the financial viability of the Solid Waste Enterprise.

The Solid Waste Enterprise must increase its revenues from rates over the study period to adequately fund its operating and capital expenditures, maintain sufficient reserve funding, and provide debt capacity to fund long-term CIP. Raftelis worked closely with City staff to determine appropriate solid waste revenue adjustments. Operating and capital funding needs over the next five years will necessitate significant increases in rate revenues to ensure the financial viability of the Solid Waste Enterprise. Raftelis and City staff recommend that 7.5 percent revenue adjustments be implemented annually over the next three fiscal years, followed by 5 percent annual revenue adjustments in the final two fiscal years of the study period (see Table 1-8).

Table 1-8: Proposed Solid Waste Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	5.0%
FY 2026	July 1, 2025	5.0%

Figure 7 shows the Solid Waste Enterprise's ten-year Capital Improvement Plan (CIP) by anticipated funding source. Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study to account for long-term capital needs. The most significant CIP project costs over the next ten years are associated with replacing collection vehicles (\$7.5 million through FY 2030), closure of the City's Cell III of the landfill (\$2.6 million in FY 2023), and Cell IV opening costs (\$4.1 million in FY 2024). Commercial loans are assumed to be utilized to finance collection vehicle replacement over the study period (\$2.0 million in FY 2021 and \$0.8 million in FY 2023). Additionally, a California Infrastructure and Economic Development Bank (IBank) loan is assumed to be utilized to finance landfill Cell IV opening (\$4.1 million in FY 2024).

Figure 7: Solid Waste Enterprise CIP Summary

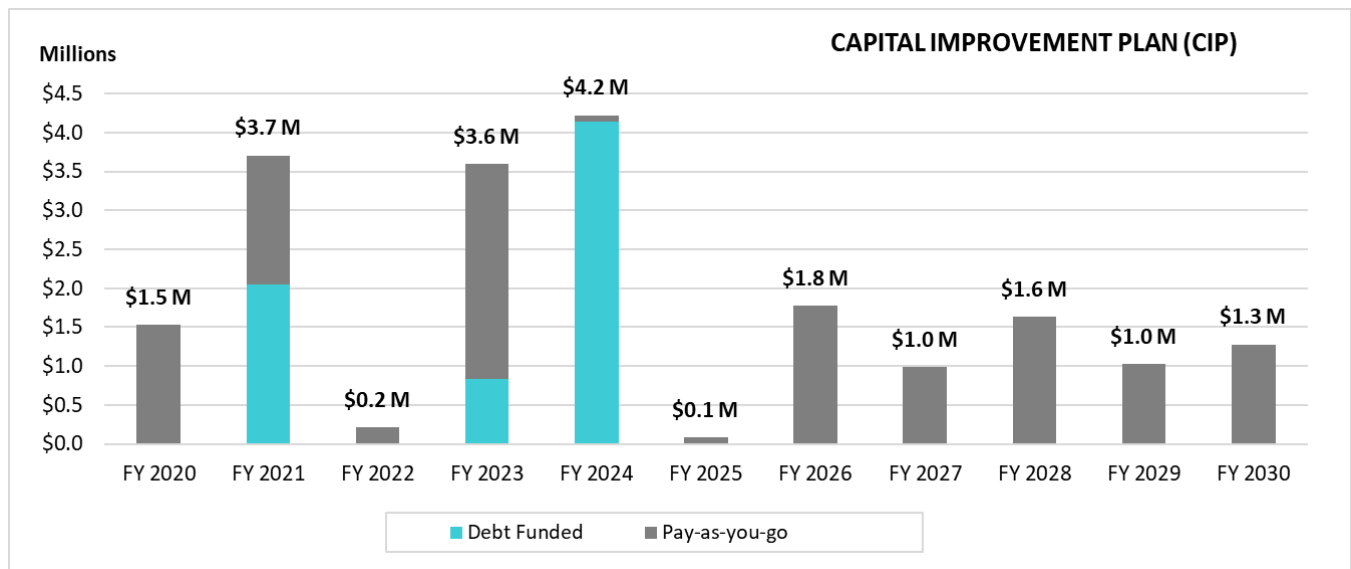


Figure 8 compares the status quo and proposed financial plans for the Solid Waste Enterprise. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Current revenues under the status quo fail to sufficiently recover O&M expenses in all years. Proposed revenue adjustments are projected to generate \$16.7 million in additional rate revenue over the study period relative to the status quo.

Figure 8: Solid Waste Enterprise Status Quo Versus Proposed Financial Plan

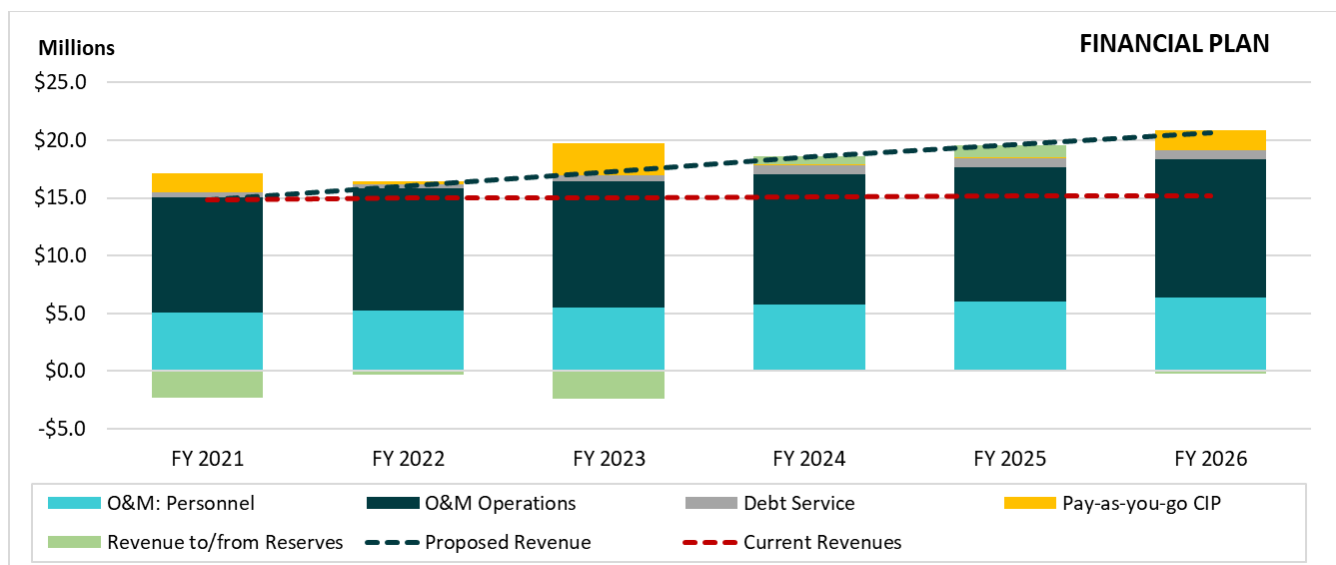
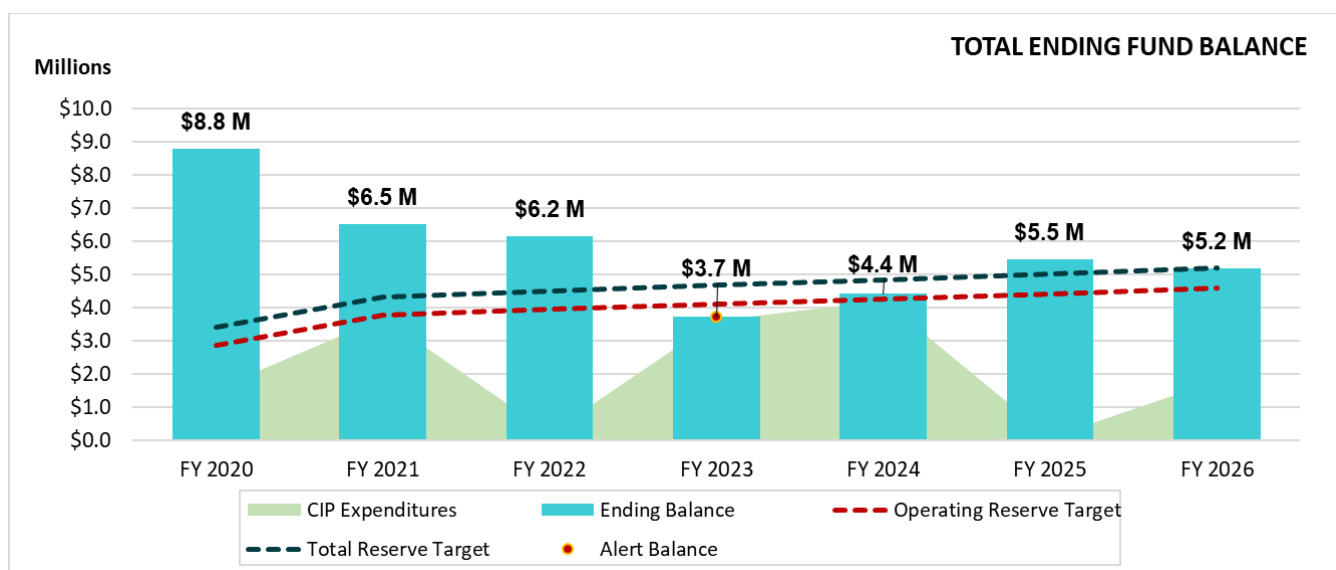


Figure 9 shows the Solid Waste Enterprise’s projected ending reserve balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve targets are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Under the proposed financial plan, reserves are drawn down through FY 2023 before building back up to above the total reserve target in FY 2025 and FY 2026. Note that an “alert balance” is displayed in FY 2023 when reserve balances are projected to fall below the operating reserve target. City staff determined that the magnitude of revenue adjustments necessary to remain above the operating reserve target every year throughout the study period was not feasible due to the unacceptably high impacts on customer affordability.

Figure 9: Proposed Solid Waste Enterprise Financial Plan – Projected Reserve Ending Balance



1.4.2.PROPOSED SOLID WASTE RATES

The majority of Solid Waste Enterprise operations is associated with weekly pickup services provided to customers. However, the Solid Waste Enterprise does also provide one-time temporary services. Customers receiving weekly pickup services are billed monthly. Customers receiving temporary services are charged per service. Raftelis conducted a solid waste cost of service analysis to apportion costs to customers and provide a basis for proposed rates. Additionally, Raftelis worked with City staff to evaluate potential changes to the existing solid waste rate structure. Raftelis recommends the following revisions to the existing solid waste rate structure:

1. **Solid Waste (Organics) to be charged the same rate as other weekly pickup services:** The current solid waste rate schedule for weekly pickup services includes unique rates for Solid Waste (Organics) customers. The Solid Waste Enterprise plans to significantly expand organics recycling due to recent legislation in the state that mandates the diversion of organic wastes from landfills (namely AB 1383 and SB 1383). The anticipated changes to the Solid Waste Enterprise's cost structure over the study period make it challenging to develop unique Solid Waste (Organics) rates that are fair and equitable. Furthermore, differentiated rates for Solid Waste (Organics) may produce revenue instability as organics recycling expands. Therefore, Raftelis recommends that Solid Waste (Organics) customers be charged the same rates as other weekly pickup customers.
2. **Temporary Special Use Containers to be charged the same rate as other temporary services:** The current solid waste rate schedule for temporary services includes unique rates for Temporary Special Use Containers (Wood Waste, Yard Trimmings, & Scrap Metal). Raftelis recommends that Temporary Special Use Containers be charged the same rates as other temporary services. This proposed change will simplify the current solid waste rate structure.

Table 1-9 and Table 1-10 show proposed monthly charges through FY 2026 for weekly pickup services and one-time charges for temporary services. Proposed FY 2022 rates (effective July 1, 2021) directly incorporate the results of the solid waste cost of service analysis plus the proposed 7.5 percent revenue adjustment in FY 2022. All rates are then uniformly increased each subsequent year through FY 2026 in accordance with the proposed solid waste revenue adjustment schedule.

Table 1-9: Proposed Schedule of Solid Waste Rates for Weekly Pickup Services

Monthly Charge per Weekly Pickup	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Cart Service						
32 gal	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
68 gal	\$57.41	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
95 gal	\$73.76	\$77.95	\$83.80	\$90.08	\$94.59	\$99.32
Container Service						
1 cu yd	\$138.56	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
1.5 cu yd	\$199.73	\$217.60	\$233.92	\$251.46	\$264.03	\$277.23
2 cu yd	\$260.91	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 cu yd	\$383.25	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45
4 cu yd	\$505.61	\$556.67	\$598.42	\$643.30	\$675.47	\$709.24
6 cu yd	\$750.31	\$827.94	\$890.03	\$956.78	\$1,004.62	\$1,054.85
8 cu yd	\$995.00	\$1,099.20	\$1,181.64	\$1,270.27	\$1,333.78	\$1,400.47
Drop Box Service						
20 cu yd	\$2,463.19	\$2,726.76	\$2,931.27	\$3,151.12	\$3,308.67	\$3,474.10
25 cu yd	\$3,078.99	\$3,404.92	\$3,660.29	\$3,934.81	\$4,131.55	\$4,338.12
30 cu yd	\$3,694.79	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
35 cu yd	\$4,310.58	\$4,761.22	\$5,118.31	\$5,502.19	\$5,777.30	\$6,066.16
40 cu yd	\$4,910.17	\$5,439.38	\$5,847.33	\$6,285.88	\$6,600.17	\$6,930.18
Compactor Drop Box Service						
3 cu yd	\$1,103.11	\$1,234.83	\$1,327.44	\$1,426.99	\$1,498.34	\$1,573.26
4 cu yd	\$1,470.80	\$1,641.72	\$1,764.85	\$1,897.22	\$1,992.08	\$2,091.68
10 cu yd	\$3,676.98	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
15 cu yd	\$5,515.45	\$6,117.53	\$6,576.34	\$7,069.57	\$7,423.05	\$7,794.20
20 cu yd	\$7,353.93	\$8,151.98	\$8,763.38	\$9,420.63	\$9,891.66	\$10,386.24
22 cu yd	\$8,089.32	\$8,965.76	\$9,638.19	\$10,361.06	\$10,879.11	\$11,423.07
25 cu yd	\$9,192.39	\$10,186.44	\$10,950.42	\$11,771.70	\$12,360.28	\$12,978.30
30 cu yd	\$11,030.89	\$12,220.90	\$13,137.46	\$14,122.77	\$14,828.91	\$15,570.35
35 cu yd	\$12,869.36	\$14,255.35	\$15,324.51	\$16,473.84	\$17,297.53	\$18,162.41
40 cu yd	\$14,707.83	\$16,289.80	\$17,511.54	\$18,824.90	\$19,766.15	\$20,754.45
Solid Waste (Organics) Collections						
68 gal	\$43.75	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
1 cu yd	\$94.99	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
2 cu yd	\$177.37	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 cu yd	\$259.75	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45

Table 1-10: Proposed Schedule of Solid Waste Rates for Temporary Services

Charge per Temporary Service	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Temporary Use Containers						
1 cu yd	\$34.65	\$37.46	\$40.27	\$43.29	\$45.45	\$47.72
1.5 cu yd	\$51.97	\$54.41	\$58.49	\$62.88	\$66.02	\$69.32
2 cu yd	\$65.25	\$71.36	\$76.72	\$82.47	\$86.59	\$90.92
3 cu yd	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
4 cu yd	\$126.41	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
8 cu yd	\$248.77	\$274.81	\$295.42	\$317.57	\$333.45	\$350.12
On-Call Drop Box Service						
20 cu yd (<1/2 full)	\$309.94	\$342.62	\$368.31	\$395.94	\$415.73	\$436.52
20 cu yd	\$615.81	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$768.75	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$1,074.63	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$1,227.55	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
50 cu yd	\$1,534.45	\$1,698.92	\$1,826.34	\$1,963.32	\$2,061.48	\$2,164.56
On-call Compactor Drop Box Service						
3 yd Compactor	\$276.12	\$308.71	\$331.87	\$356.76	\$374.59	\$393.32
4 yd Compactor	\$368.14	\$410.44	\$441.22	\$474.31	\$498.03	\$522.93
10 yd Compactor	\$920.34	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
12 yd Compactor	\$1,104.40	\$1,224.21	\$1,316.03	\$1,414.73	\$1,485.47	\$1,559.74
15 yd Compactor	\$1,380.49	\$1,529.39	\$1,644.09	\$1,767.40	\$1,855.77	\$1,948.55
20 yd Compactor	\$1,839.31	\$2,038.00	\$2,190.85	\$2,355.16	\$2,472.92	\$2,596.57
22 yd Compactor	\$2,024.72	\$2,241.44	\$2,409.55	\$2,590.27	\$2,719.78	\$2,855.77
25 yd Compactor	\$2,300.82	\$2,546.62	\$2,737.61	\$2,942.93	\$3,090.08	\$3,244.58
30 yd Compactor	\$2,756.92	\$3,055.23	\$3,284.37	\$3,530.70	\$3,707.23	\$3,892.60
40 yd Compactor	\$2,845.28	\$4,072.46	\$4,377.89	\$4,706.24	\$4,941.55	\$5,188.62
Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)						
4 cu yd	\$102.77	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$131.30	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
20 cu yd	\$363.07	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$428.17	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$494.36	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$560.58	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$593.72	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
Temporary Recycling						
3 cu yd	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
6 cu yd	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
15 cu yd	\$462.88	\$512.16	\$550.57	\$591.86	\$621.45	\$652.53
30 cu yd	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54

1.5.Monthly Bill Impacts

Figure 10 includes sample monthly bill impacts for single family residential customers. All combined monthly bills shown include water, wastewater, and solid waste bills. Sample combined monthly bills are shown for two representative customers:

1) Low-Impact Single Family Residential Customer:

- » Representative of a small household with 1-2 persons
- » Water service: 5/8-inch water meter using 6 CCF per month (*median water use for residential customers*)
- » Wastewater service: fixed monthly charge for one dwelling unit
- » Solid waste service: 32-gallon weekly cart service (*smallest cart size*)

2) Typical Single Family Residential Customer:

- » Representative of an average family household with 3-4 persons
- » Water service: 5/8-inch water meter using 8 CCF per month (*average water use for residential customers*)
- » Wastewater service: fixed monthly charge for one dwelling unit
- » Solid waste service: 68-gallon weekly cart service (*medium cart size*)

Figure 10: Single Family Residential Monthly Bill Impacts

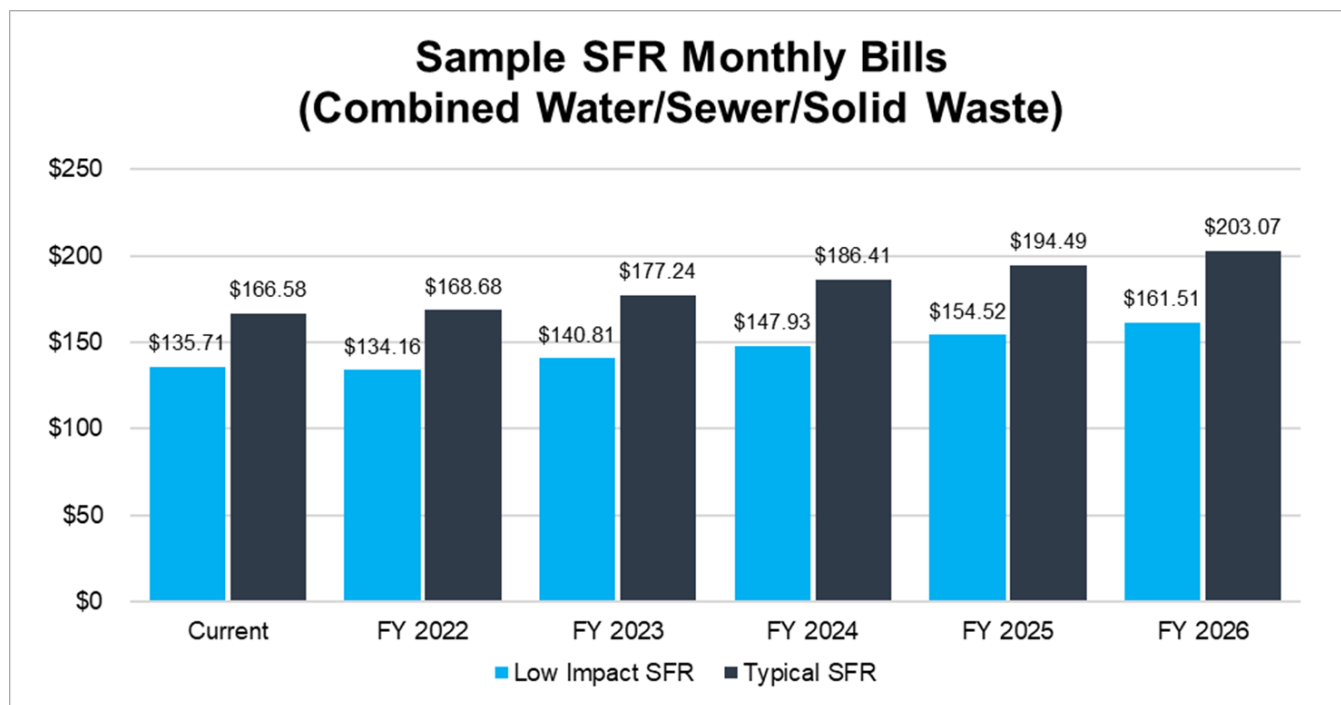
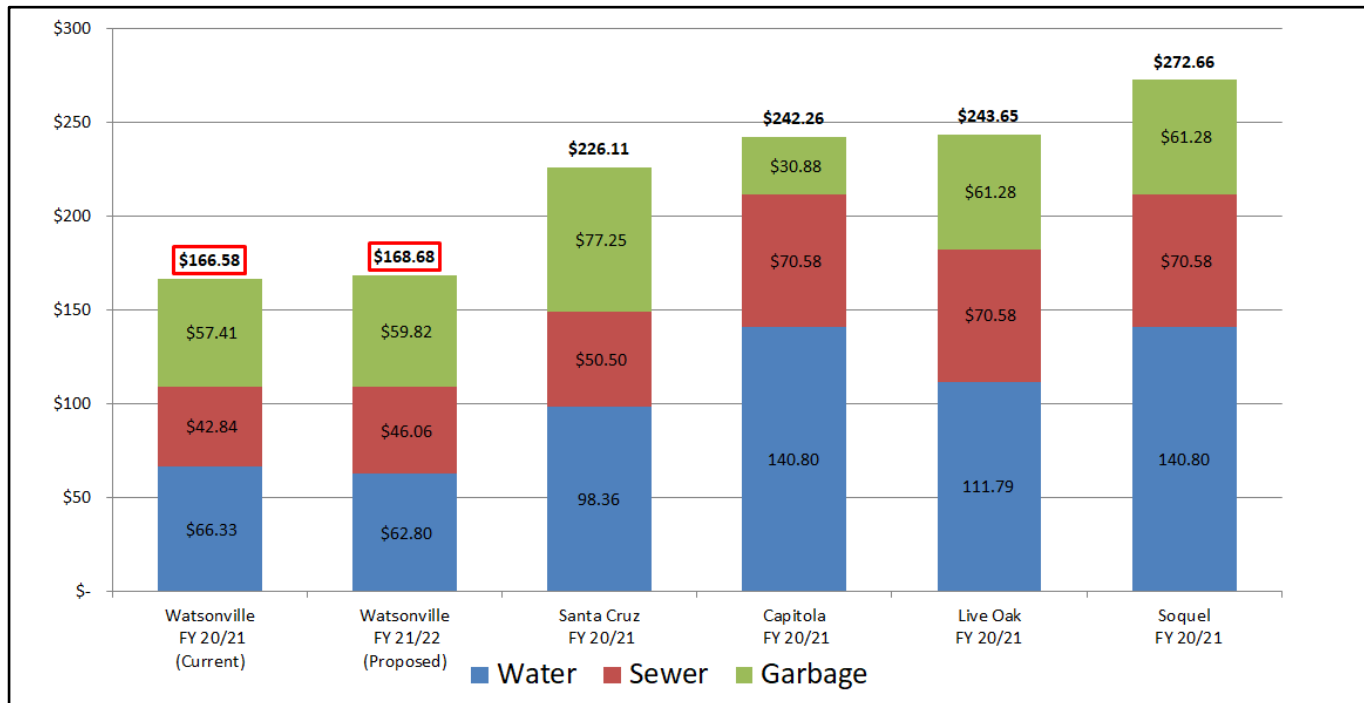


Figure 11 shows a comparison of typical single family residential combined monthly water, wastewater, and solid waste bills in the City of Watsonville with four neighboring communities. All bills are calculated based on the smallest water meter size available, monthly water use of 8 CCF, and solid waste service comparable to the City's 68-gallon weekly cart service. Estimated monthly bills based on the City's current and proposed FY 2022 rates are significantly lower than current monthly bills in all four neighboring communities. Monthly bills for other neighboring communities are based on rates currently in effect as of FY 2021. While customers in the City will experience monthly bill increases over the next five years under the proposed rate schedule, utility service will still remain affordable compared to other nearby communities.

Figure 11: Single Family Residential Monthly Bill Comparison with Neighboring Communities



Note: Figure reflects current rates for neighboring communities.

2.Introduction

2.1.Agency Overview

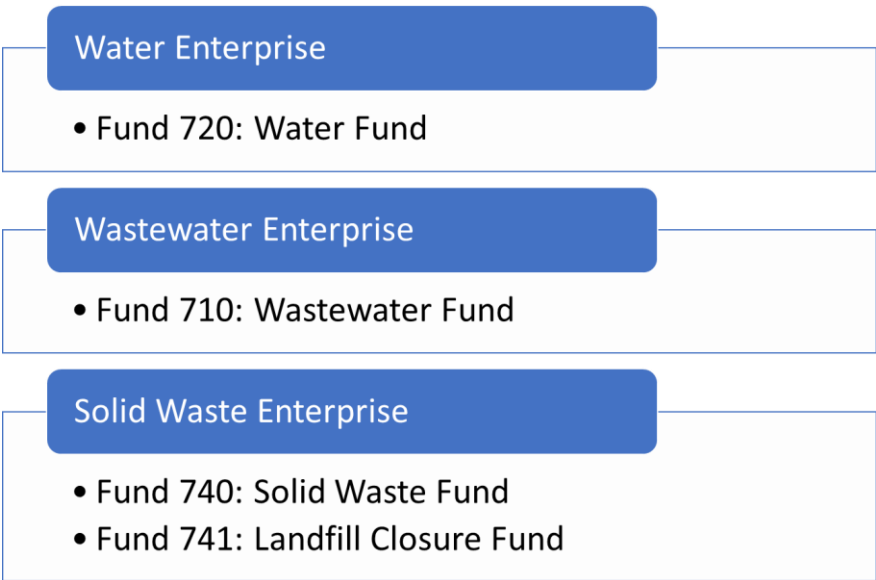
The City of Watsonville (City) operates three independent and self-supporting utility enterprises, which are run by the Water, Wastewater, and Solid Waste Divisions. Each enterprise is managed and operated by the City’s Public Works & Utilities Department, and is funded primarily with rates and charges paid monthly by each customer.

The Water Division is responsible for providing safe, reliable, and affordable drinking water to 66,000 residential, commercial, industrial, and institutional customers within the City as well as to parts of unincorporated areas of Santa Cruz County. Staff operates and maintains 190 miles of pipelines, 14 wells, 8 reservoirs and the Corralitos Filtration Plant treatment plant. The City’s primary water supply source is local groundwater from the Pajaro Valley Groundwater Basin produced by the City’s wells. The Water Division will require substantial capital expenditures over the next decade to continue operating within the State of California’s Chromium 6 treatment guidelines.

The Wastewater Division is responsible for providing wastewater treatment services to the City and three surrounding sanitary districts (Freedom County Sanitation District, Pajaro County Sanitation District, and Salsipuedes Sanitary District). Wastewater is highly treated to either the secondary level of treatment and discharged to the Monterey Bay National Marine Sanctuary or is treated to the tertiary level and is distributed for direct food crop irrigation as recycled water. In addition to the City’s wastewater treatment plant, City staff also maintains over 150 miles of wastewater pipelines as well as 33 sewer and storm water pump stations.

The Solid Waste Division collects and disposes of the City’s refuse, recycling, and green waste. Staff also operates the highly-used public drop-off facility at 320 Harvest Drive and completes over 10,000 miles of street sweeping per year. The Solid Waste Division recently closed the City’s landfill when capacity was reached. Solid waste is now transported about 15 miles from the City and disposed of at the Monterey County Regional Waste Management District’s Monterey Peninsula Landfill in the City of Marina.

Figure 12: Utility Enterprise Fund Structure



2.2. Study Overview

Public water, wastewater, and solid waste utilities in California typically perform a cost of service (COS) analysis every five to ten years to ensure that customers are appropriately charged for service commensurate with the cost to provide service. The City last conducted a water, wastewater, and solid waste cost of service and rate design study in 2015, which established proposed rates over a five-year period through Fiscal Year (FY) 2020. Adopted FY 2020 rates remain in effect as of FY 2021.

The City engaged Raftelis to conduct a water, wastewater, and solid waste rate study to establish a proposed five-year schedule of rates for FY 2021 to FY 2025. Due to the impacts of the COVID-19 pandemic, the City decided to postpone any proposed rate changes until FY 2022. Therefore, the proposed rate schedule shown in this report is for a five-year period from FY 2022 to FY 2026. The results of the study are documented in this report. Note that proposed rates cannot be implemented until formally adopted by City Council after a public hearing in accordance with Proposition 218 requirements.

Study Objectives

The major objectives of this study are to:

- » Develop a five-year financial plan that sufficiently funds the City’s water, wastewater, and solid waste operations and maintenance (O&M) expenses, debt service payments, and capital expenditures while adequately funding reserves and achieving debt coverage requirements.
- » Conduct COS analyses that establish a clear nexus between the cost to serve water and solid waste customers and the rates charged to customers, per Proposition 218 and industry standards. Note that no wastewater COS analysis was conducted as part of this study. Raftelis recommends that a wastewater COS analysis be conducted as part of the next rate study.
- » Review the City’s existing water, wastewater, and solid waste rate structures to ensure that proposed rates achieve the financial and policy objectives of the City.
- » Develop a five-year schedule of water, wastewater, and solid waste rates that are fair, equitable, and compliant with Proposition 218 requirements.

2.3. Legal Requirements

There are two provisions in the California Constitution that govern and impact rates — Article X, Section 2 (“Article X”) and Article XIII D, Section 6 (“Article XIII D”). Article X was added to the California Constitution in 1928 as former Article XIV, Section 3, and amended in 1976. Article X applies specifically to water and provides that:

“It is hereby declared that because of the conditions prevailing in this State the general welfare requires that the water resources of the State be put to beneficial use to the fullest extent of which they are capable, and that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of such waters is to be exercised with a view to the reasonable and beneficial use thereof in the interest of the people and for the public welfare.”

In November 1996, California voters approved Proposition 218, which amended the California Constitution by adding Article XIII C and Article XIII D. Article XIII D placed substantive limitations on the use of the revenue collected from property-related fees and on the amount of the fee that may be imposed on each parcel.

Additionally, it established procedural requirements for imposing new, or increasing existing, property-related fees. Water and wastewater service fees are property-related fees.

In accordance with these provisions, a property-related fee must meet all of the following requirements:

3. Revenues derived from the fee must not exceed the funds required to provide the property-related service;
4. Revenues from the fee must not be used for any purpose other than that for which the fee is imposed;
5. The amount of a fee imposed upon any parcel or person as an incident of property ownership must not exceed the proportional cost of the service attributable to the parcel;
6. The fee may not be imposed for a service, unless the service is actually used by, or immediately available to, the owner of the property subject to the fee. A fee based on potential or future use of a service is not permitted, and stand-by charges must be classified as assessments subject to the ballot protest and proportionality requirements for assessments;
7. No fee may be imposed for general governmental services, such as police, fire, ambulance, or libraries, where the service is available to the public in substantially the same manner as it is to property owners.

The five substantive requirements in Article XIII D are structured to place limitations on (1) the use of the revenue collected from property-related fees and (2) the allocation of costs recovered by such fees to ensure that they are proportionate to the cost of providing the service attributable to each parcel.

2.4. Rate Setting Methodology

This study was conducted using industry-standard principles outlined by the American Water Works Association's (AWWA) *Manual M1* and the Water Environment Federation's (WEF) *Financing and Charges for Wastewater Systems*. The process and approach Raftelis utilized in the study to determine rates are informed by the City's policy objectives, the current system of rates, and the legal requirements in California (namely, Proposition 218). The resulting financial plans, cost of service analyses, and rate design process follows five key steps, outlined below, to determine proposed rates that fulfill the City's objectives, meet industry standards, and comply with relevant regulations. The overall process outlined below generally applies to each of the water, wastewater, and solid waste rate studies presented in this report. Note that no COS analysis was conducted for the Wastewater Enterprise.

1. **Financial Plan:** The first study step is to develop a multi-year financial plan that projects each enterprise's revenues, expenses, capital project financing, annual debt service, and reserve funding. The financial plan is used to determine revenue adjustments needed to recover adequate revenues to fund expenses and reserves.
2. **Revenue Requirement Determination:** After completing the financial plan, the rate-making process begins with the determination of the revenue requirement for the test year, also known as the cost-of service year. The test year for this study is FY 2020. The revenue requirement should sufficiently fund each enterprise's operating costs, annual debt service (including coverage requirements), capital expenditures, and reserve funding needs.
3. **Cost of Service (COS) Analysis:** The annual cost of providing service (i.e., the revenue requirement) is then distributed to customer classes commensurate with their use of and burden on the system. Note that no COS analysis was conducted for the Wastewater Enterprise in this study. A cost of service analysis involves the following steps:

- » Functionalize costs – The different components of the revenue requirement are categorized into functions such as supply, transmission, storage, customer service, etc. (for water).
- » Allocate to cost causation components – The functionalized costs are then allocated to cost causation components such as supply, base delivery, peaking, etc. (for water).
- » Develop unit costs – Unit costs for each cost causation component are determined using units of service.
- » Distribute cost components – The cost components are allocated to each customer class and tier using the unit costs in proportion to their demand and burden on the system.

A water cost of service analysis considers both the average water demand and peak demand. Peaking, or extra-capacity, costs are incurred during periods of peak consumption, most often coinciding with summer water use. There are additional capacity-related costs associated with designing, constructing, operating, maintaining, and replacing facilities to meet peak demand. Patterns of use impose additional costs on a water utility and are used to determine the cost burden on peaking-related facilities. Similarly, a solid waste cost of service analysis considers the volume of solid waste generated and the frequency of collection for each customer class.

4. **Rate Design:** After allocating the revenue requirement to each customer class, the rate design and calculation process can begin. Rates do more than simply recover costs; within the legal framework and industry standards, properly designed rates should support and optimize the City's policy objectives. Rates also act as a public information tool in communicating policy objectives to customers. This process also includes a bill impact analysis.
5. **Administrative Record Preparation and Rate Adoption:** The final step in a rate study is to develop the administrative record in conjunction with the rate adoption process. This report serves as the administrative record for this study. The administrative record documents the study results and presents the methodologies, rationale, justifications, and calculations used to determine the proposed rates. A thorough and methodological administrative record serves two important functions: maintaining defensibility in a stringent legal environment and communicating the rationale for revenue adjustments and proposed rates to customers and other key stakeholders.

3. Water Rate Study

Raftelis developed a water rate model in Microsoft Excel to project financial calculations over the five-year rate-setting period through FY 2026 (i.e., the “study period”). The City’s fiscal year spans from July 1 through June 30. Projections in future years were generally made based on actual or estimated data from FY 2020 and the revised budget for FY 2021 using key assumptions outlined below. Assumptions were discussed with and reviewed by City staff to ensure that the City water system’s unique characteristics are accurately addressed. Note that most table values shown throughout this report are rounded to the last digit shown; and therefore, may not sum precisely to the totals shown.

3.1. Water Enterprise Revenue Requirements

Section 3.1 includes estimates and projections of annual revenues, O&M expenses, debt service payments, capital expenditures, and reserve funding targets through FY 2026 for the Water Enterprise (Fund 720). These projections are necessary to determine annual water rate revenues required over the study period to achieve sufficient cash flow, maintain adequate reserves, and maintain adequate debt coverage.

3.1.1. REVENUE FROM CURRENT WATER RATES

Current Water Rates

The City’s current water rates have been in effect since July 2019 and are shown below in Table 3-1 to Table 3-5. Water customers are currently billed monthly for two primary charges: 1) Meter Size Availability Fees and 2) Water Consumption Charges per hundred cubic feet (CCF) of water delivered.

The Meter Size Availability Fee is a fixed monthly charge that varies based on water meter size (multi-family residential customers are also currently subject to an Additional Unit Charge for each additional dwelling unit). Additionally, customers with private fire lines are subject to a fixed monthly Fire Service Availability Fee based on the size of the fire line. Customers outside city limits are currently subject to higher Meter Size Availability Fees and Fire Service Availability Fees.

Water Consumption Charges vary based on customer class. Residential customers are subject to a three-tiered Water Consumption Charge rate structure. For residential customers: the first 5 CCF per dwelling unit used each month is charged at the lowest rate (Tier 1), the next 5 CCF at a higher rate (Tier 2), and any additional use at the highest rate (Tier 3). All other customer classes are subject to a uniform Water Consumption Charge rate structure.

Table 3-1: Current Meter Size Availability Fees (Inside City Limits)

Monthly Meter Size Availability Fee (Inside City Limits)	Effective July 2019
5/8"	\$33.54
3/4"	\$33.54
1"	\$47.12
1.5"	\$81.00
2"	\$121.64
3"	\$230.00
4"	\$351.96
6"	\$567.20
8"	\$1,275.07
10"	\$1,569.07
Additional Unit Charge	\$5.43

Table 3-2: Current Meter Size Availability Fees (Outside City Limits)

Monthly Meter Size Availability Fee (Outside City Limits)	Effective July 2019
5/8"	\$37.77
3/4"	\$37.77
1"	\$53.38
1.5"	\$92.37
2"	\$139.13
3"	\$263.80
4"	\$404.12
6"	\$651.75
8"	\$1,466.18
10"	\$1,804.77
Additional Unit Charge	\$5.43

Table 3-3: Current Fire Service Availability Fees (Inside City Limits)

Monthly Fire Service Availability Fee (Inside City Limits)	Effective July 2019
2" and smaller	\$19.25
4"	\$53.33
6"	\$59.26
8"	\$65.84
10"	\$72.45

Table 3-4: Current Fire Service Availability Fees (Outside City Limits)

Monthly Fire Service Availability Fee (Outside City Limits)	Effective July 2019
2" and smaller	\$23.29
4"	\$62.38
6"	\$68.46
8"	\$75.08
10"	\$81.66

Table 3-5: Current Water Consumption Charge Rates

Water Consumption Charge Rates (per CCF)	Effective July 2019
Residential Tiered Rates	
Tier 1 (1-5 CCF/month)	\$3.84
Tier 2 (6-10 CCF /month)	\$4.53
Tier 3 (Over 10 CCF /month)	\$6.14
Non-Residential Uniform Rates	
Non-Residential	\$4.83
Industrial	\$3.79
Irrigation	\$6.73

Projected Water Service Connections

Water connection growth projections are necessary to estimate water demand and rate revenues over the study period. City staff provided Raftelis with the number of water meters and fire lines by size for FY 2020. Raftelis then applied a 0.52 percent annual account growth rate² to all connection types to project the number of water meters and fire lines in each year over the study period (see Table 3-6 to Table 3-9).

² Estimated by Raftelis based on 15-year water service area population growth estimates through 2035 from the City's recent update to its Water Master Plan.

Table 3-6: Inside City Water Meter Counts

Inside City Water Meters	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
5/8"	8,075	8,117	8,159	8,202	8,244	8,287	8,331
3/4"	531	534	537	539	542	545	548
1"	1,689	1,698	1,707	1,716	1,724	1,733	1,742
1.5"	239	240	241	243	244	245	247
2"	254	255	257	258	259	261	262
3"	35	35	35	36	36	36	36
4"	27	27	27	27	28	28	28
6"	6	6	6	6	6	6	6
8"	1	1	1	1	1	1	1
10"	0	0	0	0	0	0	0
Total Water Meters	10,857	10,914	10,970	11,027	11,085	11,143	11,201

Additional Dwelling Units	5,211	5,238	5,265	5,293	5,320	5,348	5,376
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Table 3-7: Outside City Water Meter Counts

Outside City Water Meters	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
5/8"	2,657	2,671	2,685	2,699	2,713	2,727	2,741
3/4"	206	207	208	209	210	211	213
1"	562	565	568	571	574	577	580
1.5"	43	43	43	44	44	44	44
2"	51	51	52	52	52	52	53
3"	11	11	11	11	11	11	11
4"	7	7	7	7	7	7	7
6"	1	1	1	1	1	1	1
8"	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0
Total Water Meters	3,538	3,556	3,575	3,594	3,612	3,631	3,650

Additional Dwelling Units	1,240	1,246	1,253	1,259	1,266	1,273	1,279
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Table 3-8: Inside City Private Fire Line Counts

Inside City Private Fire Lines	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
2" and smaller	25	25	25	25	26	26	26
4"	111	112	112	113	113	114	115
6"	130	131	131	132	133	133	134
8"	70	70	71	71	71	72	72
10"	5	5	5	5	5	5	5
Total	341	343	345	346	348	350	352

Table 3-9: Outside City Private Fire Line Counts

Outside City Private Fire Lines	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
2" and smaller	16	16	16	16	16	16	17
4"	11	11	11	11	11	11	11
6"	7	7	7	7	7	7	7
8"	6	6	6	6	6	6	6
10"	1	1	1	1	1	1	1
Total	41	41	41	42	42	42	42

Projected Water Demand

City staff provided Raftelis with actual annual water use by customer class and tier for FY 2020. Beginning in FY 2021, annual water use for each customer class and tier was projected. No change in demand per account is assumed over the study period as no substantial changes in customer water use patterns over the study period can be anticipated at present. Therefore, annual usage increases are due solely to the projected 0.52 percent increase in customer accounts. Projected annual water use by customer class and tier over the study period is shown in Table 3-10. Total water use is shown in both hundred cubic feet (CCF) and acre-feet (AF). Residential water use by tier is based on the current tier allotments per dwelling unit (which are subject to proposed changes in subsequent report sections).

Table 3-10: Annual Water Use under Current Rate Structure

Water Use (CCF)	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Residential							
Tier 1	955,478	960,452	965,452	970,478	975,531	980,609	985,714
Tier 2	446,393	448,717	451,053	453,401	455,761	458,134	460,519
Tier 3	377,705	379,671	381,647	383,634	385,631	387,639	389,657
Subtotal	1,779,576	1,788,840	1,798,153	1,807,514	1,816,923	1,826,382	1,835,890
Non-Residential							
Non-Residential	399,240	401,318	403,407	405,507	407,618	409,740	411,873
Industrial	221,317	222,470	223,628	224,792	225,962	227,138	228,321
Irrigation	153,829	154,630	155,435	156,244	157,057	157,875	158,697
Subtotal	774,386	778,417	782,469	786,543	790,638	794,753	798,891
TOTAL (CCF)	2,553,962	2,567,257	2,580,622	2,594,057	2,607,561	2,621,136	2,634,781
Total (AF)	5,863	5,894	5,924	5,955	5,986	6,017	6,049

The City also sells wholesale water to the Pajaro Valley Water Management Agency (PVWMA) at a unique rate per AF (currently \$680.77 per AF as of FY 2021). The City sold 878 AF of wholesale water to PVWMA in FY 2020. Raftelis projects that wholesale water sales to PVWMA will remain level at 878 AF each year over the study period.

Table 3-11: PVWMA Wholesale Water Sales Assumptions

PVWMA Wholesale Water Sales	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Wholesale Water Rate (per Acre-Foot)	\$672.77	\$680.17	\$680.17	\$680.17	\$680.17	\$680.17	\$680.17
Wholesale Water Use (Acre-Feet)	878	878	878	878	878	878	878

Projected Water Enterprise Revenue Under Current Rates

The Water Enterprise's revenue sources consist of water rates, miscellaneous fees, interest earnings on cash reserves, and other non-rate revenues. The rate revenue projections shown in this section assume that current water rates are effective throughout the study period and represent estimated revenues in the absence of any water rate increases. This status quo scenario provides a baseline from which Raftelis evaluated the need for revenue adjustments (i.e., gross rate revenue increases).

Raftelis projected annual water rate revenues from Meter Size Availability Fees, Fire Service Availability Fees, and Water Consumption Charges over the study period based on current water rates (from Table 3-1 to Table 3-5), projected number of water meters/private fire lines (from Table 3-6 to Table 3-9), and projected annual water use (from Table 3-10). Raftelis also projected PVWMA wholesale water sales revenue based on information shown in Table 3-11. Table 3-12 shows projected water rate revenues under current rates over the study period, calculated as follows:

Meter Size Availability Fee revenue = [current monthly charge] × [number of meters] × [12 bills per year]

Fire Service Availability Fee revenue = [current monthly charge] × [number of fire lines] × [12 bills per year]

Water Consumption Charge revenue = [current rate per CCF] × [annual water use in CCF]

PVWMA Wholesale revenue = [current rate per AF] × [annual wholesale water sales in AF]

Table 3-12: Water Enterprise Rate Revenue from Current Rates

Rate Revenue	Projected FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Retail							
Inside City Meter Size Availability Fees	\$5,628,161	\$5,657,460	\$5,686,912	\$5,716,517	\$5,746,277	\$5,776,191	\$5,806,261
Outside City Water Size Availability Fees	\$1,947,818	\$1,957,958	\$1,968,151	\$1,978,397	\$1,988,697	\$1,999,049	\$2,009,456
Inside City Fire Service Availability Fees	\$228,909	\$230,100	\$231,298	\$232,502	\$233,713	\$234,929	\$236,152
Outside City Fire Service Availability Fees	\$24,842	\$24,971	\$25,101	\$25,232	\$25,364	\$25,496	\$25,628
Water Consumption Charges	\$11,812,692	\$11,874,187	\$11,936,003	\$11,998,140	\$12,060,601	\$12,123,386	\$12,186,499
Subtotal	\$19,642,422	\$19,744,678	\$19,847,466	\$19,950,789	\$20,054,650	\$20,159,052	\$20,263,997
Wholesale							
PVWMA Wholesale	\$590,712	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210
Subtotal	\$590,712	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210
Total	\$20,233,134	\$20,341,888	\$20,444,676	\$20,547,999	\$20,651,860	\$20,756,262	\$20,861,207

Table 3-13 shows all non-rate Water Enterprise revenues. All non-rate revenues in FY 2021 are based on the City's FY 2021 revised budget. Interest earnings are estimated by Raftelis beyond FY 2021 based on projected fund balances and an assumed annual interest rate of 1.5 percent. All other non-rate revenues are held constant over the study period at the FY 2021 revised budget amount.

Table 3-13: Water Enterprise Miscellaneous Revenue

Miscellaneous Revenue	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Construction Deposits	\$54,876	\$67,000	\$67,000	\$67,000	\$67,000	\$67,000	\$67,000
Water Use Reduction Fees	\$11,852	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
Water Reserve Fees	\$316,364	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Interest Earnings	\$357,867	\$100,000	\$264,708	\$292,248	\$304,097	\$298,453	\$203,555
Other Revenue	\$84,941	\$0	\$0	\$0	\$0	\$0	\$0
Cash Overages	(\$393)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$825,506	\$234,000	\$398,708	\$426,248	\$438,097	\$432,453	\$337,555

3.1.2.WATER ENTERPRISE O&M EXPENSES

Water Enterprise operations and maintenance (O&M) expenses are annual recurring expenses necessary to operate and maintain the water system. Water Enterprise expenses excluded from O&M expenses in this study include debt service payments, Capital Improvement Plan (CIP) expenditures, and non-cash expenses (such as depreciation).

Raftelis projected most O&M expenses over the study period based on the City's FY 2021 revised budget and annual inflationary assumptions, with the exception of the PVWMA Augmentation Charges. The PVWMA assesses an Augmentation Charge per AF of groundwater pumped from the groundwater basin to fund its efforts to reduce groundwater overdraft and prevent seawater intrusion into the groundwater basin. In FY 2021 this charge was \$246 per AF. City staff projects that the existing charge will increase to \$344 per AF by the end of the study period³.

Table 3-14 shows the PVWMA Augmentation Charges based on actuals for FY 2020, the City's revised budget for FY 2021, and Raftelis projections for FY 2022-FY 2026. Projected charges from FY 2022-FY 2026 were calculated by multiplying the assumed charge per AF by projected water production in AF (from Table 3-10), after accounting for assumed water loss of 3 percent due to leakage.

³ Raftelis estimated the PVWMA Water Augmentation Charges per AF each year based on an assumed linear increase of approximately \$19.60 per year (from \$246 per AF in FY 2021 to \$344 per AF in FY 2026).

Table 3-14: Water Augmentation Charges

Water Demand	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Projected Water Sales (AF)	N/A	N/A	5,924	5,955	5,986	6,017	6,049
Assumed Water Loss	N/A	N/A	3.0%	3.0%	3.0%	3.0%	3.0%
Projected Water Production (AF)⁴	N/A	N/A	6,108	6,139	6,171	6,203	6,236
PVWMA Water Augmentation Charge Rate (\$/AF)	\$246.00	\$246.00	\$265.60	\$285.20	\$304.80	\$324.40	\$344.00
Calculated PVWMA Augmentation Charges	\$1,504,054	\$1,500,000	\$1,622,157	\$1,750,932	\$1,881,004	\$2,012,383	\$2,145,079

All other O&M expenses were projected beyond FY 2021 based on annual inflationary assumptions shown in Table 3-15. The general inflation rate is consistent with long-term changes in the Consumer Price Index (CPI). All other O&M expense inflationary assumptions shown were developed by Raftelis based on professional judgement and industry trends and reviewed by City staff.

Table 3-15: Inflationary Assumptions for Water Enterprise O&M Expenses

Inflationary Category	Annual Inflation
General	3.0%
Salary	5.0%
Benefits	5.0%
Utilities	4.0%
Chemicals	5.0%
Inter-Dept charges	5.0%

Table 3-16 shows a summary of all Water Enterprise O&M expenses over the study period. It is projected that O&M expenses will increase by approximately 4.3 percent per year on average over the study period. All O&M expenses in FY 2021 are from the City's FY 2021 revised budget. PVWMA Augmentation Charges (from Table 3-14) are included within "Water Operations." All other O&M projections for FY 2022-FY 2026 were calculated by increasing FY 2021 revised budget amounts by the assumed annual inflationary increases in Table 3-15 (each line item O&M expense from the FY 2021 revised budget was assigned to one of the six inflationary categories shown). Additionally, "Water Operations" O&M expenses associated with electricity/gas and chemicals (which tend to vary with the quantity of water produced) were increased in proportion to total water demand increases each year after adjustment for inflation.

⁴ = [Projected water sales] ÷ [100% - assumed water loss]

Table 3-16: Water Enterprise O&M Expenses

O&M Expenses	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Water Operations (596)							
Personnel	\$2,609,580	\$1,449,590	\$1,522,070	\$1,598,173	\$1,678,082	\$1,761,986	\$1,850,085
Operations	\$8,061,406	\$8,067,959	\$8,010,484	\$8,880,854	\$9,009,125	\$8,960,614	\$9,881,039
Subtotal	\$10,670,986	\$9,517,549	\$9,532,553	\$10,479,027	\$10,687,207	\$10,722,600	\$11,731,124
Customer Service (597)							
Personnel	\$1,002,665	\$1,111,753	\$1,167,341	\$1,225,708	\$1,286,993	\$1,351,343	\$1,418,910
Operations	\$145,921	\$157,477	\$157,009	\$156,267	\$155,231	\$153,877	\$152,182
Subtotal	\$1,148,586	\$1,269,230	\$1,324,350	\$1,381,975	\$1,442,224	\$1,505,220	\$1,571,092
Services (598)							
Personnel	\$1,776,691	\$1,984,416	\$2,083,637	\$2,187,819	\$2,297,210	\$2,412,070	\$2,532,674
Operations	\$1,733,551	\$1,058,616	\$1,090,389	\$1,123,117	\$1,156,827	\$1,191,549	\$1,227,314
Subtotal	\$3,510,242	\$3,043,032	\$3,174,026	\$3,310,936	\$3,454,037	\$3,603,619	\$3,759,987
Billing (600)							
Personnel	\$603,280	\$620,369	\$651,387	\$683,957	\$718,155	\$754,062	\$791,766
Operations	(\$383,290)	(\$330,263)	(\$352,318)	(\$375,642)	(\$400,304)	(\$426,375)	(\$453,931)
Subtotal	\$219,990	\$290,106	\$299,069	\$308,315	\$317,851	\$327,687	\$337,834
Total	\$15,549,804	\$14,119,917	\$14,329,998	\$15,480,252	\$15,901,318	\$16,159,126	\$17,400,037

3.1.3.WATER ENTERPRISE CAPITAL IMPROVEMENT PLAN

The City has planned approximately \$63.4 million in Water Enterprise capital expenditures between FY 2021 and FY 2026. This amounts to \$10.6 million per year on average over the study period. Detailed CIP project costs are shown through FY 2026 in Table 3-17. City staff provided all CIP project cost estimates in current dollars. Raftelis then inflated all costs by 2 percent per year beginning in FY 2022 based on long-term changes in the Engineering-News Record Construction Cost Index.

The most significant CIP project costs over the study period are associated with well repair and replacement (\$4.9 million in FY 2021), constructing a new reservoir at the Airport Booster Station (\$10.4 million in FY 2023), and Chromium 6 treatment plant construction (\$22.0 million in FY 2025). Capital expenditures associated with Chromium 6 treatment are necessary for the City to comply with Chromium 6 drinking water safety guidelines introduced by the State of California in 2014.

Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study due to the substantial level of expenditure anticipated beyond FY 2026. Annual average CIP project costs in FY 2027-FY 2030 amount to \$18.6 million per year. Financial plan projections through FY 2026 must therefore account for the need to maintain cash reserves and debt capacity through FY 2026 to ensure sufficient funding for CIP projects through FY 2030. Detailed CIP project costs are shown for FY 2027-FY 2030 in Table 3-18. The most significant CIP project costs beyond FY 2026 are associated with Freedom Reservoir site improvements (\$48.6 million between FY 2027-FY 2029).

Table 3-17: Detailed Water Enterprise Capital Improvement Plan (FY 2020-FY 2026)

Water Enterprise CIP Projects	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Server Infrastructure Upgrade (14093)	\$5,160	\$0	\$0	\$0	\$0	\$0	\$0
Citywide Fiber Optic (14133)	\$18,957	\$0	\$0	\$0	\$0	\$0	\$0
5/8" x 3/4" Meter Change Out (14340)	\$44,194	\$150,000	\$153,000	\$78,030	\$79,591	\$0	\$0
1" Meter Change Out (14341)	\$26,924	\$27,000	\$27,540	\$28,091	\$28,653	\$0	\$0
2" Meter Change Out (14342)	\$10,698	\$11,000	\$11,220	\$11,444	\$11,673	\$0	\$0
1.5 Meter Change Out (14343)	\$9,782	\$10,000	\$10,200	\$10,404	\$10,612	\$0	\$0
Vehicle Replacement - Customer Service (14344)	\$39,702	\$0	\$0	\$0	\$0	\$0	\$0
Chromium 6 Treatment Plants (14346)	\$77,931	\$0	\$1,530,000	\$0	\$0	\$22,000,000	\$0
Rider Reservoir Painting (14347)	\$208,785	\$126,349	\$0	\$0	\$0	\$0	\$0
Cover for Corralitos Treatment Plant (14348)	\$4,395	\$650,000	\$0	\$0	\$0	\$0	\$0
Water Operations Service Vehicle (14349)	\$44,285	\$45,000	\$0	\$0	\$0	\$0	\$60,724
Water Services - 12 yd Dump Truck (14350)	\$396,399	\$0	\$0	\$0	\$0	\$0	\$0
Water Services Truck (14351)	\$10,000	\$411,437	\$0	\$0	\$0	\$0	\$0
Freedom Reservoir Site Improvements (14414)	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
Corralitos Filter Plant Decking (14415)	\$3,640	\$46,360	\$0	\$0	\$0	\$0	\$0
Road Maintenance at Reservoirs (14416)	\$39,940	\$75,000	\$0	\$0	\$0	\$0	\$0
Electrical Instrumentation Upgrade (14417)	\$0	\$257,682	\$204,000	\$208,080	\$212,242	\$216,486	\$0
Water Services - Backhoe (14418)	\$136,802	\$0	\$0	\$0	\$0	\$0	\$0
New Carpets - City Hall (14435)	\$0	\$21,658	\$0	\$0	\$0	\$0	\$0
Clean Ductwork at City Hall (14436)	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
Parking Lot Repairs - City Hall (14438)	\$0	\$2,357	\$0	\$0	\$0	\$0	\$0
Fowle Booster Station Upgrade (14442)	\$785	\$99,215	\$0	\$0	\$0	\$0	\$0
Citywide IT Equipment (14486)	\$769	\$0	\$0	\$0	\$0	\$0	\$0
Zone 1 or 2 Wells (14557)	\$67,487	\$4,932,513	\$0	\$0	\$0	\$0	\$0
Meter Reading Communication Tower (14629)	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0
Meter Reading System Upgrade (14630)	\$0	\$263,350	\$0	\$0	\$0	\$0	\$0
Utility Truck - Water Services (14631)	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
Water Services - Flat Bed with Hoist (14633)	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0
Airport Booster Pump Station Seismic Retrofit (14825)	\$0	\$0	\$0	\$225,767	\$0	\$0	\$0
Airport, Hames, Amesti and Rider Tank Coating Projects (14826)	\$0	\$500,000	\$266,220	\$385,988	\$273,792	\$522,979	\$93,484

Water Enterprise CIP Projects	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Miscellaneous Electrical Maintenance/Repair Projects (14828)	\$0	\$155,318	\$112,200	\$260,100	\$53,060	\$573,689	\$0
New Reservoir at Airport Booster Station (14829)	\$0	\$1,000,000	\$0	\$10,404,000	\$0	\$0	\$0
Poppy Hill Booster Pump Station Improvements (14830)	\$0	\$0	\$553,860	\$0	\$0	\$0	\$0
Replace Cover for Corralitos Treatment Plant (14831)	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
Water Disinfection System Mechanical Improvements (14832)	\$0	\$300,000	\$306,000	\$0	\$0	\$0	\$0
Water Main Replacement (14833)	\$0	\$1,000,000	\$1,020,000	\$1,040,400	\$1,061,208	\$1,082,432	\$1,104,081
Additional Water Main Replacement (14834)	\$2,783	\$1,031,000	\$1,051,620	\$1,072,652	\$1,094,105	\$1,115,988	\$1,138,307
Water Meter Testing Equipment (14835)	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0
Backflow Training Equipment	\$0	\$0	\$35,700	\$0	\$0	\$0	\$0
Replace Existing Covers for Freedom Reservoir	\$0	\$0	\$0	\$0	\$424,483	\$0	\$0
Replace Well 10 Building	\$0	\$0	\$0	\$0	\$0	\$0	\$384,179
Replace Well 8 Building	\$0	\$0	\$0	\$0	\$0	\$0	\$384,179
Well 8 Improvements	\$0	\$0	\$0	\$0	\$0	\$458,296	\$124,334
Total	\$1,149,418	\$11,901,739	\$5,281,560	\$13,724,957	\$3,249,419	\$25,969,871	\$3,289,289

Table 3-18: Detailed Water Enterprise Capital Improvement Plan (FY 2027-FY 2030)

Water Enterprise CIP Projects	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030
Water Operations Service Vehicle (14349)	\$0	\$126,355	\$64,441	\$59,755
Freedom Reservoir Site Improvements (14414)	\$5,414,268	\$26,940,694	\$16,284,472	\$0
Miscellaneous Electrical Maintenance/Repair Projects (14828)	\$0	\$0	\$0	\$288,352
Water Disinfection System Mechanical Improvements (14832)	\$0	\$0	\$0	\$999,501
Water Main Replacement (14833)	\$1,126,162	\$1,148,686	\$1,171,659	\$1,195,093
Additional Water Main Replacement (14834)	\$1,161,073	\$1,184,295	\$1,207,981	\$1,232,140
Browns Valley Intake Line	\$0	\$0	\$0	\$884,514
Well 14 Site Improvements Project	\$2,531,175	\$0	\$0	\$0
Well 18 Site Improvements Project	\$3,370,264	\$0	\$0	\$0
Pajaro Dunes Site Improvement Project	\$0	\$0	\$0	\$5,119,009
Airport Reservoir, Airport BPS and Well 17 Site Improvements Project	\$941,385	\$1,994,890	\$0	\$0
Total	\$14,544,328	\$31,394,920	\$18,728,553	\$9,778,365

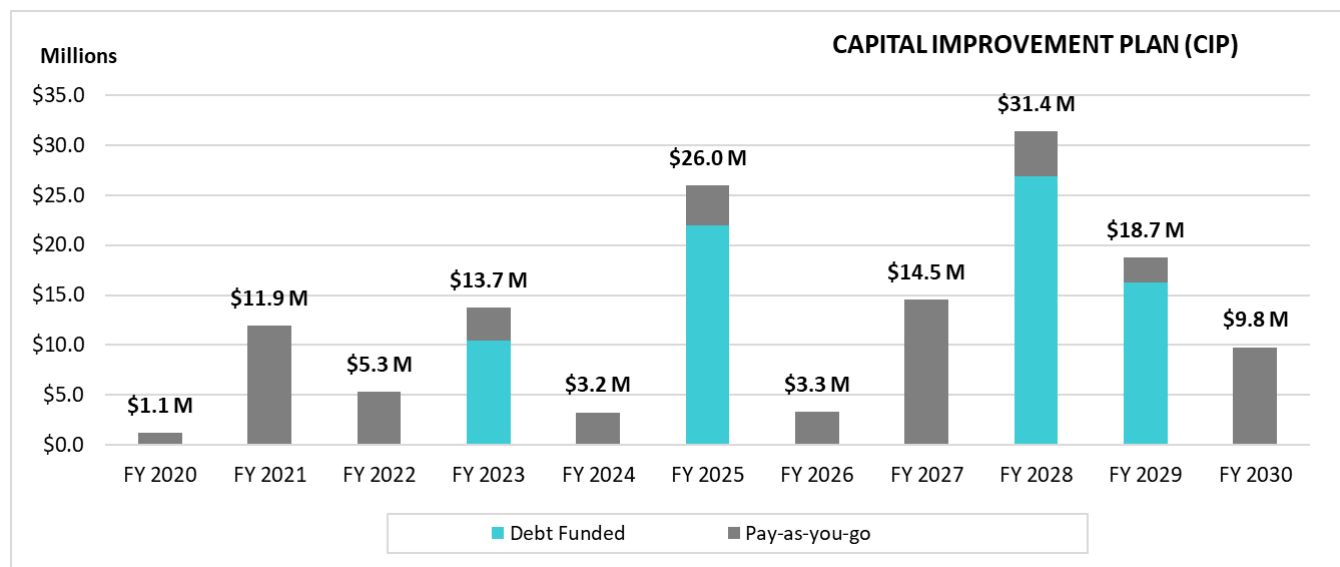
CIP projects are primarily funded by rates and cash reserves (referred to as “pay-as-you-go”) or by issuing debt. Potential grant funding for CIP projects through FY 2030 is uncertain and is not considered in this study. Due to the substantial level of CIP expenditures through FY 2030, the City expects to issue new debt over the next ten years to finance its largest planned Water Enterprise CIP projects. Raftelis worked with City staff to determine the assumed mix of new debt and pay-as-you-go funding for Water Enterprise CIP expenditures over the next ten years (see Table 3-19 and Figure 13).

All new debt issuance assumptions shown are for preliminary planning purposes only and are subject to refinement or change. Revenue bonds are assumed to be issued to finance the new reservoir at Airport Booster Station (\$10.4 million in FY 2023), Chromium 6 treatment plants (\$22 million in FY 2026), and Freedom Reservoir site improvements (\$43.2 million in FY 2028-FY 2029). Estimates of annual debt service associated with new debt issues are shown in Section 3.1.4. All other CIP expenditures are assumed to be pay-as-you-go funded.

Table 3-19: Water Enterprise CIP Funding Summary

Fiscal Year	Debt Funded	Pay-as-you-go	Total CIP	Notes
FY 2020	\$0	\$1,149,418	\$1,149,418	
FY 2021	\$0	\$11,901,739	\$11,901,739	
FY 2022	\$0	\$5,281,560	\$5,281,560	
FY 2023	\$10,404,000	\$3,320,957	\$13,724,957	Debt funding for New Reservoir at Airport Booster Station
FY 2024	\$0	\$3,249,419	\$3,249,419	
FY 2025	\$22,000,000	\$3,969,871	\$25,969,871	Debt funding for Chromium 6 Treatment Plants
FY 2026	\$0	\$3,289,289	\$3,289,289	
FY 2027	\$0	\$14,544,328	\$14,544,328	
FY 2028	\$26,940,694	\$4,454,226	\$31,394,920	Debt funding for Freedom Reservoir Site Improvements
FY 2029	\$16,284,472	\$2,444,081	\$18,728,553	Debt funding for Freedom Reservoir Site Improvements
FY 2030	\$0	\$9,778,365	\$9,778,365	

Figure 13: Water Enterprise CIP Summary



3.1.4.WATER ENTERPRISE DEBT SERVICE

The Water Enterprise's only existing debt service is for a 2019 PG&E loan for lighting upgrades and replacement (see Table 3-20). Associated debt service will extend through FY 2023. The 2019 PG&E loan does not have a coverage requirement.

Table 3-20: Water Enterprise Existing Debt Service

Existing Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
PG&E 2019 Notes	\$17,538	\$16,322	\$12,677	\$7,891	\$0	\$0	\$0
Total	\$17,538	\$16,322	\$12,677	\$7,891	\$0	\$0	\$0

Raftelis estimated annual proposed debt service associated with assumed new debt issues to fund ten years of CIP expenditures (from Table 3-19) based on the following assumptions:

- » Debt instrument: revenue bond
- » Term: 30 years
- » Annual interest rate: 5 percent
- » Issuance costs (as a percent of total debt proceeds): 1.5 percent
- » Annual debt service payments are amortized over the life of the loan beginning in the year of issue (i.e., level principal plus interest payments each year)

All proposed debt service payments shown represent preliminary estimates, and all debt assumptions are intended to be sufficiently conservative to avoid underestimating future debt service. Proposed debt service estimates are only shown for new debt issues through the end of the study period in FY 2026.

Table 3-21: Water Enterprise Proposed Debt Service

Proposed Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
FY 2023 Proposed Debt	\$0	\$0	\$0	\$687,102	\$687,102	\$687,102	\$687,102
FY 2025 Proposed Debt	\$0	\$0	\$0	\$0	\$0	\$1,452,925	\$1,452,925
Total	\$0	\$0	\$0	\$687,102	\$687,102	\$2,140,027	\$2,140,027

Table 3-22 shows a summary of total debt service payments each year over the study period, including both existing and proposed debt service. Assumed debt financing for the new Airport Booster Station reservoir and Chromium 6 treatment plants is projected to result in annual debt service payments of \$2.1 million by the end of the study period.

Table 3-22: Water Enterprise Debt Service Summary

Water Existing Debt	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Existing Debt Service	\$17,538	\$16,322	\$12,677	\$7,891	\$0	\$0	\$0
Proposed Debt service	\$0	\$0	\$0	\$687,102	\$687,102	\$2,140,027	\$2,140,027
Total	\$17,538	\$16,322	\$12,677	\$694,993	\$687,102	\$2,140,027	\$2,140,027

3.1.5.WATER ENTERPRISE FINANCIAL POLICIES

Debt Coverage

Debt coverage indicates whether an agency is able to meet annual debt service payments and is defined as the ratio of net operating revenues (total revenues less operating expenses) to annual debt service. Prior Water Enterprise debt was subject to a required debt coverage ratio of 1.25. Although the Water Enterprise currently has no debt service coverage requirement on its existing debt, maintaining sufficient debt coverage may benefit the Water Enterprise by providing lower cost debt financing options over the next ten years.

Reserve Targets

Adequate cash reserves are required to meet operating, capital, and debt service requirements. No changes are proposed to the Water Enterprise's existing reserve policies. Operating reserves provide funds to meet ongoing cash flow requirements related to operating expenses. The current operating reserve target is equal to 25 percent of annual O&M expenses or three months of working capital. Capital reserves are maintained to provide available funds for CIP project costs. The current capital reserve target is equal to 2 percent of the replacement cost of the Water Enterprise capital assets. Table 3-23 summarizes the Water Enterprise's key financial policies relevant to this rate study. Table 3-24 shows projected operating and capital reserve targets over the study period based on the reserve policies outlined.

Table 3-23: Water Enterprise Financial Policies

Financial Policy	Target/Requirement
Debt Coverage	
Required Debt Coverage Ratio	N/A
Reserve Targets	
Operating Reserve Target	25% of annual Water Enterprise O&M expenses
Capital Reserve Target	2% of replacement cost of Water Enterprise capital assets

Table 3-24: Water Enterprise Reserve Targets

Reserve	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Operating Reserve ⁵	\$3,529,979	\$3,582,500	\$3,870,063	\$3,975,330	\$4,039,782	\$4,350,009
Capital Reserve ⁶	\$3,579,931	\$3,651,530	\$3,724,560	\$3,799,052	\$3,875,033	\$3,952,533
Total	\$7,109,910	\$7,234,029	\$7,594,623	\$7,774,381	\$7,914,814	\$8,302,542

3.2.Water Enterprise Status Quo Financial Plan

To evaluate the Water Enterprise's need for revenue adjustments (i.e., increases to gross rate revenues), Raftelis first developed a status quo financial plan. The status quo financial plan assumes that current rates remain unchanged over the study period. Table 3-25 combines projected revenues (from Table 3-12 and Table 3-13), O&M expenses (from Table 3-16), CIP expenditures (from Table 3-19), debt service (from Table 3-22), and reserve targets (from Table 3-24) to generate cash flow projections under the status quo for the Water Enterprise. Note that other

⁵ Equal to 25 percent of annual projected Water Enterprise O&M expenses (from Table 3-16).

⁶ Equal to 2 percent of current replacement cost of Water Enterprise capital assets (\$178,996,556) in FY 2021, and escalated by 2 percent each subsequent year to account for capital cost inflation (consistent with inflationary assumptions used to escalate CIP project costs).

revenue (Line 5) is less than what is shown in Table 3-13 (which reflects the proposed financial plan) to account for reduced interest earnings due to depletion of interest-bearing reserves. Interest earnings under the status quo and proposed financial plan scenarios are calculated by averaging the beginning and ending reserve balance in each year and then multiplying by the assumed interest rate.

The key results shown in the status quo financial plan proforma include projected Water Enterprise reserve balances and projected debt coverage each year over the study period. In the absence of any revenue adjustments, the Water Enterprise is projected to generate sufficient revenue to maintain reserve balances above target levels. However, reserves are projected to be drawn down substantially from \$20.9 million in FY 2021 to \$16.7 million by the end of FY 2026. Projected debt coverage is shown beginning in FY 2023 when proposed debt service payments begin. Debt coverage remains above typical debt coverage requirements associated with revenue bonds but does begin to decrease as debt service ramps up over the study period.

Table 3-25: Status Quo Water Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Retail Water Sales Revenue from Current Rates	\$19,744,678	\$19,847,466	\$19,950,789	\$20,054,650	\$20,159,052	\$20,263,997
3	Revenue Adjustments	\$0	\$0	\$0	\$0	\$0	\$0
4	Wholesale Water Sales	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210
5	Other Revenue	\$234,000	\$373,063	\$392,701	\$412,585	\$413,533	\$393,630
6	Total Revenue	\$20,575,888	\$20,817,739	\$20,940,700	\$21,064,445	\$21,169,795	\$21,254,837
7							
8	O&M Expenses						
9	Water Operations	\$9,517,549	\$9,532,553	\$10,479,027	\$10,687,207	\$10,722,600	\$11,731,124
10	Customer Service	\$1,269,230	\$1,324,350	\$1,381,975	\$1,442,224	\$1,505,220	\$1,571,092
11	Services	\$3,043,032	\$3,174,026	\$3,310,936	\$3,454,037	\$3,603,619	\$3,759,987
12	Billing	\$290,106	\$299,069	\$308,315	\$317,851	\$327,687	\$337,834
13	Total O&M Expenses	\$14,119,917	\$14,329,998	\$15,480,252	\$15,901,318	\$16,159,126	\$17,400,037
14							
15	Net Revenues [Line 6 – Line 13]	\$6,455,971	\$6,487,741	\$5,460,448	\$5,163,127	\$5,010,669	\$3,854,800
16							
17	Debt Service						
18	Existing Debt Service	\$16,322	\$12,677	\$7,891	\$0	\$0	\$0
19	Proposed Debt Service	\$0	\$0	\$687,102	\$687,102	\$2,140,027	\$2,140,027
20	Total Debt Service	\$16,322	\$12,677	\$694,993	\$687,102	\$2,140,027	\$2,140,027
21							
22	CIP Expenditures						
23	Debt Funded	\$0	\$0	\$10,404,000	\$0	\$22,000,000	\$0
24	Pay-as-you-go	\$11,901,739	\$5,281,560	\$3,320,957	\$3,249,419	\$3,969,871	\$3,289,289
25	Total CIP Expenditures	\$11,901,739	\$5,281,560	\$13,724,957	\$3,249,419	\$25,969,871	\$3,289,289
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	(\$5,462,090)	\$1,193,504	\$1,444,498	\$1,226,606	(\$1,099,229)	(\$1,574,516)
28							
29	Beginning Fund Balance	\$20,922,426	\$15,460,336	\$16,653,839	\$18,098,338	\$19,324,944	\$18,225,715
30	Ending Fund Balance [Line 27 + Line 29]	\$15,460,336	\$16,653,839	\$18,098,338	\$19,324,944	\$18,225,715	\$16,651,199
31							
32	Operating Reserve Target	\$3,529,979	\$3,582,500	\$3,870,063	\$3,975,330	\$4,039,782	\$4,350,009
33	Total Reserve Target	\$7,109,910	\$7,234,029	\$7,594,623	\$7,774,381	\$7,914,814	\$8,302,542
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	N/A	N/A	7.95	7.51	2.34	1.80
36	Required Debt Coverage	N/A	N/A	N/A	N/A	N/A	N/A

3.3. Water Enterprise Proposed Financial Plan

The Water Enterprise is projected to generate sufficient revenues from water rates over the study period to adequately fund its operating expenses, maintain healthy debt coverage, and maintain reserve funding above target levels under the status quo financial plan. However, reserves are projected to be drawn down significantly in the absence of any revenue increases, even though projected reserves exceed target amounts in each year.

In light of the substantial Water Enterprise CIP planned beyond FY 2026 (namely \$48.6 million in Freedom Reservoir site improvements in FY 2027-FY 2029), Raftelis recommends that the Water Enterprise maintain reserve balances near current levels through FY 2026 to ensure sufficient capacity to fund planned CIP projects through FY 2030. Raftelis projects that one percent annual revenue adjustments each year over the study period are sufficient to achieve this goal (see Table 3-26). Revenue adjustments represent annual percent increases in total rate revenue relative to rate revenue generated by the prior year's water rates. The first revenue adjustment is proposed to be implemented in July 2021.

Table 3-26: Proposed Water Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	1.0%
FY 2023	July 1, 2022	1.0%
FY 2024	July 1, 2023	1.0%
FY 2025	July 1, 2024	1.0%
FY 2026	July 1, 2025	1.0%

Proposed financial plan results are shown in Table 3-27, and were calculated in the same manner as described for the status quo financial plan proforma in Section 3.2. Revenue adjustments (Line 3) represent additional rate revenues collected each year as a result of proposed revenue adjustments in Table 3-26. With the addition of proposed revenue adjustments, Raftelis projects that Water Enterprise reserve balances at the end of study period will be \$2.1 million higher relative to the status quo.

Additionally, debt coverage is significantly increased under the proposed financial plan. Ensuring sufficient debt capacity beyond FY 2026 will be critical under the assumed CIP financing plan, in which \$43.2 million in Freedom Reservoir site improvement costs in FY 2028-FY 2029 are assumed to be debt financed. In the absence of any revenue adjustments through FY 2026, the Water Enterprise is at risk of not maintaining sufficient debt capacity needed to adequately fund Freedom Reservoir site improvements.

Table 3-27: Proposed Water Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Retail Water Sales Revenue from Current Rates	\$19,744,678	\$19,847,466	\$19,950,789	\$20,054,650	\$20,159,052	\$20,263,997
3	Revenue Adjustments	\$0	\$198,475	\$401,011	\$607,676	\$818,538	\$1,033,668
4	Wholesale Water Sales	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210	\$597,210
5	Other Revenue	\$234,000	\$374,552	\$398,708	\$426,248	\$438,097	\$432,453
6	Total Revenue	\$20,575,888	\$21,017,702	\$21,347,718	\$21,685,783	\$22,012,897	\$22,327,328
7							
8	O&M Expenses						
9	Water Operations	\$9,517,549	\$9,532,553	\$10,479,027	\$10,687,207	\$10,722,600	\$11,731,124
10	Customer Service	\$1,269,230	\$1,324,350	\$1,381,975	\$1,442,224	\$1,505,220	\$1,571,092
11	Services	\$3,043,032	\$3,174,026	\$3,310,936	\$3,454,037	\$3,603,619	\$3,759,987
12	Billing	\$290,106	\$299,069	\$308,315	\$317,851	\$327,687	\$337,834
13	Total O&M Expenses	\$14,119,917	\$14,329,998	\$15,480,252	\$15,901,318	\$16,159,126	\$17,400,037
14							
15	Net Revenues [Line 6 – Line 13]	\$6,455,971	\$6,687,704	\$5,867,466	\$5,784,465	\$5,853,771	\$4,927,291
16							
17	Debt Service						
18	Existing Debt Service	\$16,322	\$12,677	\$7,891	\$0	\$0	\$0
19	Proposed Debt Service	\$0	\$0	\$687,102	\$687,102	\$2,140,027	\$2,140,027
20	Total Debt Service	\$16,322	\$12,677	\$694,993	\$687,102	\$2,140,027	\$2,140,027
21							
22	CIP Expenditures						
23	Debt Funded	\$0	\$0	\$10,404,000	\$0	\$22,000,000	\$0
24	Pay-as-you-go	\$11,901,739	\$5,281,560	\$3,320,957	\$3,249,419	\$3,969,871	\$3,289,289
25	Total CIP Expenditures	\$11,901,739	\$5,281,560	\$13,724,957	\$3,249,419	\$25,969,871	\$3,289,289
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	(\$5,462,090)	\$1,393,467	\$1,851,516	\$1,847,945	(\$256,127)	(\$502,025)
28							
29	Beginning Fund Balance	\$20,922,426	\$15,460,336	\$16,853,803	\$18,705,319	\$20,553,264	\$20,297,137
30	Ending Fund Balance [Line 27 + Line 29]	\$15,460,336	\$16,853,803	\$18,705,319	\$20,553,264	\$20,297,137	\$19,795,112
31							
32	Operating Reserve Target	\$3,529,979	\$3,582,500	\$3,870,063	\$3,975,330	\$4,039,782	\$4,350,009
33	Total Reserve Target	\$7,109,910	\$7,234,029	\$7,594,623	\$7,774,381	\$7,914,814	\$8,302,542
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	N/A	N/A	8.54	8.42	2.74	2.30
36	Required Debt Coverage	N/A	N/A	N/A	N/A	N/A	N/A

Figure 14 compares the status quo and proposed financial plans. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Proposed revenue adjustments result in modest annual revenue increases relative to the status quo but cumulatively have an important impact on projected debt coverage and reserve balance through FY 2026.

Figure 14: Water Enterprise Status Quo Versus Proposed Financial Plan

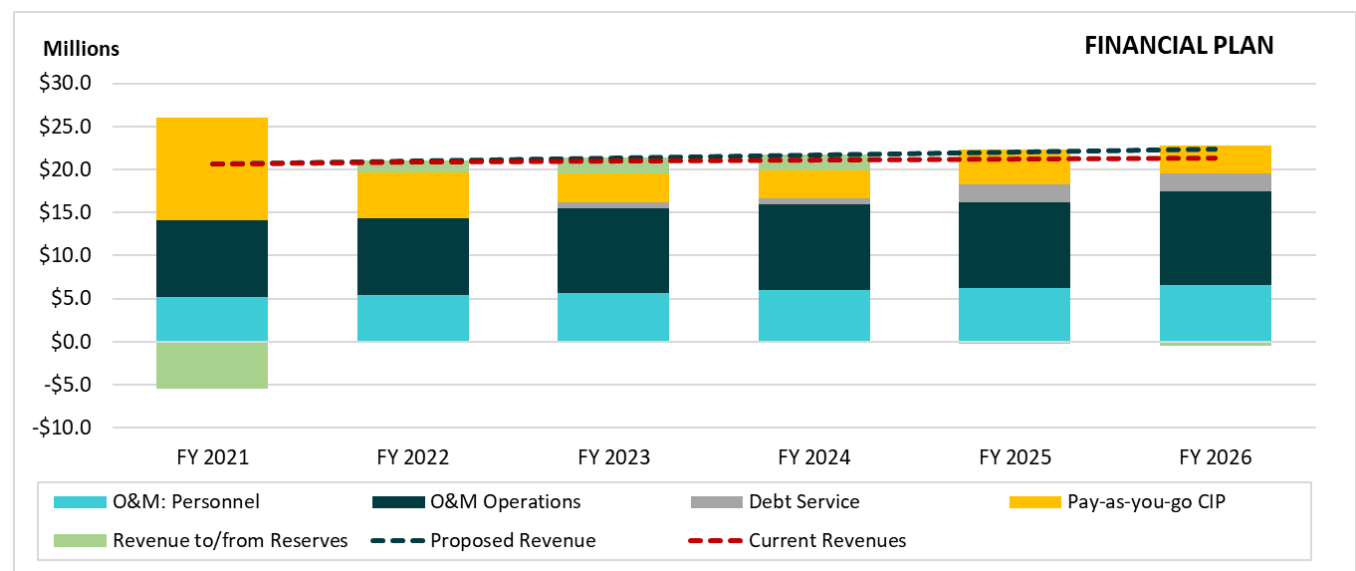
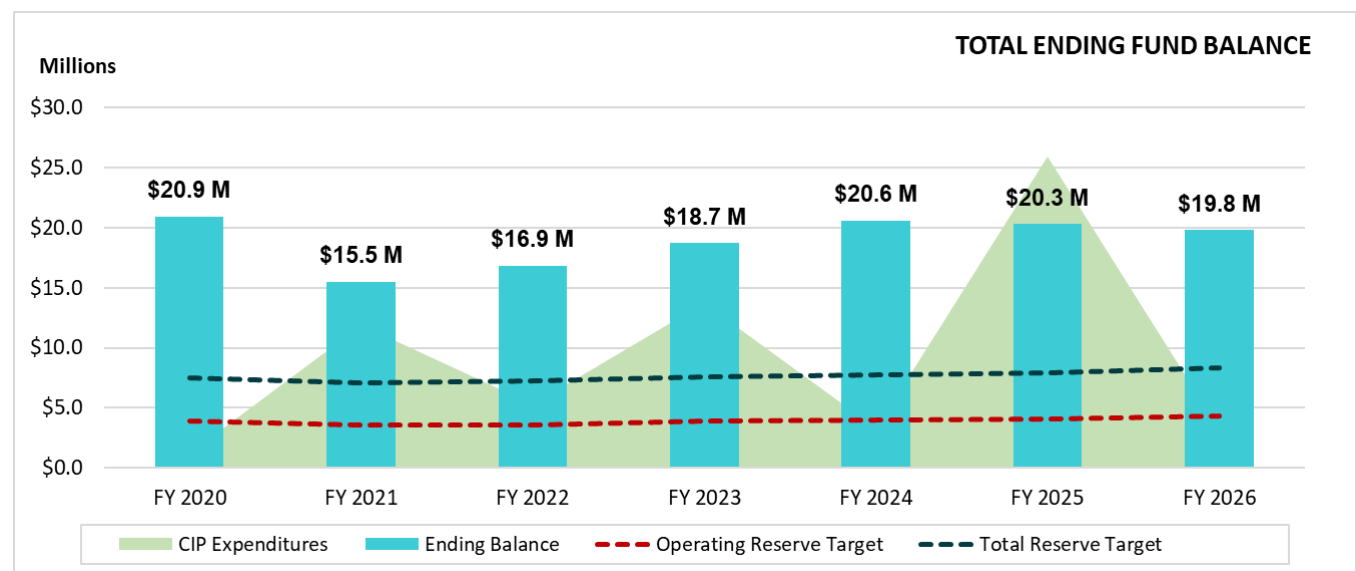


Figure 15 shows the Water Enterprise’s projected ending balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve target are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Maintaining reserves near current levels through FY 2026 is necessary to ensure that the Water Enterprise will be able to adequately fund substantial CIP projects from FY 2027-FY 2030.

Figure 15: Proposed Water Enterprise Financial Plan – Projected Reserve Ending Balance



3.4. Water Cost of Service Analysis

Section 3.4 details the cost of service (COS) analysis performed for the Water Enterprise for FY 2020. The COS analysis allocates the overall rate revenue requirement to customer classes based on their proportional use of and burden on the water system. This provides the basis for the development of proposed water rates through FY 2026 in subsequent report sections.

3.4.1. METHODOLOGY

The framework and methodology utilized to develop the COS analysis and to apportion the revenue requirement to each customer class and tier is informed by the processes outlined in the AWWA's *Manual M1*. COS analyses are tailored to meet the specific needs of each water system. However, industry standards suggest adherence to four distinct steps in every COS analysis to recover costs from customers in an accurate, equitable, and defensible manner:

1. **Cost functionalization:** O&M expenses and capital assets are categorized by their function in the system. Sample functions may include water supply, treatment, distribution, transmission, customer service, etc.
2. **Cost causation component allocation:** Functionalized costs are then allocated to cost causation components based on their burden on the system. The cost causation components include water supply, base delivery, extra-capacity, meters, and customer, among others. The revenue requirement is allocated accordingly to the cost causation components and results in the total share of the revenue requirement attributable to each cost component.
3. **Unit cost development:** The revenue requirement for each cost causation component is divided by the appropriate units of service to determine the unit cost of each.
4. **Revenue requirement distribution:** The unit cost is utilized to distribute the revenue requirement for each cost causation component to customer classes based on each customer class's individual service units.

This method of allocating costs is consistent with the AWWA's *Manual M1* and is widely used in the water industry to perform COS analyses.

3.4.2. WATER RATE REVENUE REQUIREMENT

Table 3-28 shows the rate revenue requirement for FY 2020 (also referred to as the test year). The revenue requirement is split into operating, capital, and revenue offset categories (Columns C-E), which are later allocated based on O&M expenses and capital assets. The revenue requirements (Lines 2-4) are equal to FY 2020 O&M expenses, debt service, and pay-as-you-go CIP. The revenue offsets (Lines 8-9) include wholesale water sales and all non-rate revenue. These revenues are applied as offsets to the final rate revenue requirement. All revenue requirement and revenue offset values shown are from Section 3.1 The reserve transfer adjustment (Line 13) is equal to the estimated contribution of rate revenues to reserves in FY 2020 after accounting for all revenue requirements and revenue offsets. Note that the total water rate revenue requirement (Column F, Line 16) equals total calculated rate revenues under current rates⁷ in FY 2020 (from Table 3-12). This is because the COS analysis is based on FY 2020, which is before any revenue adjustments will be implemented. The final COS water rate revenue requirement (Line 16) is calculated as follows:

⁷ The PVWMA wholesale water sale revenue is excluded from the water rate revenue requirement and applied as a revenue offset because the scope of this rate study is to develop proposed retail water rates only.

Total revenue required from rates (Line 16) = Revenue requirements (Line 5) - Revenue offsets (Line 10) - Adjustments (Line 14)

Table 3-28: FY 2020 Water Rate Revenue Requirement

[A]	[B]	[C]	[D]	[E]	[F]
Line	Description	Operating Revenue Requirement	Capital Revenue Requirement	Revenue Offsets	Total
1	Revenue Requirements				
2	O&M Expenses	\$15,549,804	\$0	\$0	\$15,549,804
3	Debt Service	\$0	\$17,538	\$0	\$17,538
4	Pay-as-you-go CIP	\$0	\$1,149,418	\$0	\$1,149,418
5	Total Revenue Requirements	\$15,549,804	\$1,166,956	\$0	\$16,716,760
6					
7	Less Revenue Offsets				
8	Wholesale Water Sales	\$0	\$0	\$590,712	\$590,712
9	Other Miscellaneous Revenue	\$0	\$0	\$825,506	\$825,506
10	Total Revenue Offsets	\$0	\$0	\$1,416,218	\$1,416,218
11					
12	Less Adjustments				
13	Transfer from (to) Reserves	\$0	(\$4,341,880)	\$0	(\$4,341,880)
14	Total Adjustments	\$0	(\$4,341,880)	\$0	(\$4,341,880)
15					
16	Water Rate Revenue Requirement	\$15,549,804	\$5,508,836	(\$1,416,218)	\$19,642,422

3.4.3.WATER SYSTEM PEAKING FACTORS

A significant portion of the costs of the water system are based on the peaking characteristics of different customer classes. A water system is designed to meet different requirements, including extra-capacity / peaking costs. Peaking costs are divided into maximum day (Max Day) and maximum hour (Max Hour) demand. The Max Day demand is the maximum amount of water used in a single day over a full year. The Max Hour demand is the maximum use in an hour on the Max Day. For example, storage and treatment components of the water system are designed to handle Max Day requirements while the distribution system is designed for Max Hour demands.

Table 3-29 shows system-wide peaking factors for the City's water system based on water production data provided by City staff for calendar year (CY) 2019. System-wide peaking factors are used to derive the cost component allocation bases for Base Delivery, Max Day, and Max Hour costs. Base Delivery use is considered average daily demand over one year, which has been normalized to a factor of 1.00 (Column C, Line 1). The Max Day peaking factor (Column C, Line 2) indicates that the Max Day demand is 1.46 times greater than the average daily demand. Similarly, the Max Hour peaking factor (Column C, Line 3) shows that the Max Hour demand is 1.95 times greater than average demand. The allocation bases (Columns D-F) are calculated using the equations outlined below. Columns are represented in these equations as letters, and lines are represented as numbers. For example, Column D, Line 2 is shown as D2.

The Max Day allocations are calculated as follows:

- » Base Delivery: $C1 / C2 \times 100\% = D2$
- » Max Day: $(C2 - C1) / C2 \times 100\% = E2$

The Max Hour allocations are calculated as follows:

- » Base Delivery: $C1 / C3 \times 100\% = D3$
- » Max Day: $(C2 - C1) / C3 \times 100\% = E3$
- » Max Hour: $(C3 - C2) / C3 \times 100\% = F3$

Table 3-29: Water System Peaking Factor Allocations

[A]	[B]	[C]	[D]	[E]	[F]	[G]
Line	Description	Factor	Base	Max Day	Max Hour	Total
1	Base	1.00	100.0%	0.0%	0.0%	100.0%
2	Max Day	1.46	68.3%	31.7%	0.0%	100.0%
3	Max Hour	1.95	51.2%	23.8%	25.0%	100.0%

3.4.4.FUNCTIONALIZATION AND ALLOCATION OF EXPENSES

After determining the revenue requirement and system-wide peaking allocation basis, the next step of the water COS analysis is to allocate O&M expenses and capital assets to the following functional categories:

- » **Customer:** costs of meter reading, billing, and other customer service functions
- » **Meters:** costs of meter maintenance/repair and a share of extra capacity-related costs
- » **Field Services/Distribution:** costs related to delivering treated water to customers from storage facilities to the meter
- » **Water Supply:** water supply costs relating to the PVWMA Water Augmentation Charges and water production
- » **Storage:** costs related to water storage tanks and reservoirs
- » **Treatment:** costs associated with treating water to drinking water standards
- » **Transmission:** costs associated with the pump stations and transporting water
- » **Conservation:** costs associated with water conservation, outreach, and efficiency programs
- » **General/Admin:** costs associated with general administration of the Water Enterprise (i.e., indirect costs)
- » **Engineering:** operating costs not directly attributable to the above functions are allocated based on the overall cost functionalization of the capital asset base

The functionalization of costs allows for the allocation of costs to cost causation components. Some cost causation components correspond directly to a functional category listed above. The cost causation components include:

- » **Customer:** directly associated with the Customer functional category
- » **Meters:** directly associated with the Meters functional category
- » **Field Services:** directly associated with the Field Services functional category
- » **Fire Protection:** costs associated with providing water for private fire protection purposes
- » **Water Supply:** directly associated with the Water Supply functional category
- » **Base Delivery:** costs associated with providing water under average water demand conditions
- » **Peaking (Max Day and Max Hour):** extra-capacity costs associated with providing water during peak demand conditions
- » **Conservation:** directly associated with the Conservation functional category
- » **General:** directly associated with the General/Admin functional category
- » **Revenue Offsets:** miscellaneous revenues applied as offsets to the rate revenue requirement

Table 3-30 shows the basis for allocating each functional category to the various cost causation components. This provides the basis for allocating O&M and capital expenses in the following subsections. Most functional categories are allocated entirely to the corresponding cost causation component. The allocation basis for functional categories not allocated entirely to a single cost causation component is as follows:

- » **Functional categories allocated based on Max Day demand:** Storage and treatment infrastructure is designed to accommodate maximum day water demand. Therefore, all Storage and Treatment costs are allocated to the Base Delivery and Max Day cost causation components based on the Max Day allocation from Table 3-29.
- » **Functional categories allocated based on Max Hour demand:** Distribution and transmission infrastructure is designed to accommodate maximum hour water demand; therefore, all Transmission costs are allocated to the Base Delivery, Max Day, and Max Hour cost causation components based on the Max Hour allocation from Table 3-29.
- » **Engineering:** Engineering costs are allocated based on the final capital allocation (calculated subsequently in Table 3-34, Line 12). The functional breakdown of the Water Enterprise's capital assets is used here as a proxy to allocate O&M costs that cannot be directly attributed to a specific functional category.

Table 3-30: Allocation of Functional Categories to Water Cost Causation Components

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]
Line	Functional Category	Customer	Meter	Field Services	Fire Protection	Water Supply	Base Delivery	Max Day	Max Hour	Conser- vation	General	Total
1	Customer	100.0%										100.0%
2	Meters		100.0%									100.0%
3	Field Services/ Distribution			100.0%								100.0%
4	Water Supply					100.0%						100.0%
5	Storage						68.3%	31.7%				100.0%
6	Treatment						68.3%	31.7%				100.0%
7	Transmission						51.2%	23.8%	25.0%			100.0%
8	Conservation									100.0%		100.0%
9	Engineering	0.0%	0.1%	0.0%	0.0%	8.3%	54.9%	25.5%	2.7%	0.0%	8.5%	100.0%
10	General/Admin										100.0%	100.0%

3.4.5.WATER ENTERPRISE O&M EXPENSE ALLOCATION

The next step of the COS analysis is to develop an allocation basis for the operating revenue requirement based on the functionalization of the Water Enterprise's O&M expenses. Raftelis assigned O&M expenses on a line item basis to the most closely associated functional category. Table 3-31 shows a summary of FY 2020 O&M expenses by functional category. This intermediate step is necessary to allocate total O&M expenses to individual cost causation components.

Table 3-31: Summary of Water Enterprise O&M Expenses by Functional Category

[A]	[B]	[C]	[D]
Line	Functional Category	FY 2020 O&M Expenses	Percent of Total
1	Customer	\$1,368,576	8.8%
2	Meters	\$0	0.0%
3	Field Services/Distribution	\$3,510,242	22.6%
4	Water Supply	\$1,504,054	9.7%
5	Storage	\$0	0.0%
6	Treatment	\$32,225	0.2%
7	Transmission	\$18,738	0.1%
8	Conservation	\$88,813	0.6%
9	Engineering	\$5,585,138	35.9%
10	General/Admin	\$3,442,019	22.1%
11	Total	\$15,549,804	100.0%

Table 3-32 shows the allocation of FY 2020 O&M expenses by functional category to each cost causation component. The percentage allocation of each functional category (Lines 1-10) to the various cost causation components (Columns C-L) was determined in Table 3-30. Total O&M expenses associated with each functional category (Column M) was determined in Table 3-31. The total dollar amount allocated to each cost causation component (Line 11) is determined by multiplying the total expense associated with each functional category by the corresponding percentage allocation and summing across all functional categories.

For example, 100 percent (Column C, Line 1) of Customer costs (Column M, Line 1) are allocated to the Customer cost causation factor total (Column C, Line 13). The same calculation is performed for the remaining functional categories (i.e., Column C \times Column M in Lines 2-10). The subtotals of Column C \times Column M in Lines 1-10 are summed to determine the total dollar amount allocated to the Customer cost causation factor (Column C, Line 11). The same calculations are repeated for the remaining cost causation components (Columns D-L) to determine the allocation of O&M expenses to each cost causation component (Line 11). The total operating revenue requirement (Column M, Line 11) equals the operating revenue requirement from Table 3-28, Column C, Line 16. The O&M allocation percentages (Line 13) represent the proportion of total O&M expenses allocated to each cost causation component (Line 11).

Table 3-32: Allocation of Water Enterprise O&M Expenses to Cost Causation Components

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]
Line	Functional Category	Customer	Meter	Field Services	Fire Protection	Water Supply	Base Delivery	Max Day	Max Hour	Conser- vation	General	FY 2020 O&M Expenses
1	Customer	100.0%										\$1,368,576
2	Meters		100.0%									\$0
3	Field Services/ Distribution			100.0%								\$3,510,242
4	Water Supply					100.0%						\$1,504,054
5	Storage						68.3%	31.7%				\$0
6	Treatment						68.3%	31.7%				\$32,225
7	Transmission						51.2%	23.8%	25.0%			\$18,738
8	Conservation									100.0%		\$88,813
9	Engineering	0.0%	0.1%	0.0%	0.0%	8.3%	54.9%	25.5%	2.7%	0.0%	8.5%	\$5,585,138
10	General/Admin										100.0%	\$3,442,019
11	Total	\$1,368,576	\$5,814	\$3,510,242	\$0	\$1,969,296	\$3,097,484	\$1,439,307	\$153,050	\$88,813	\$3,917,222	\$15,549,804
12												
13	<i>O&M Allocation</i>	<i>8.8%</i>	<i>0.0%</i>	<i>22.6%</i>	<i>0.0%</i>	<i>12.7%</i>	<i>19.9%</i>	<i>9.3%</i>	<i>1.0%</i>	<i>0.6%</i>	<i>25.2%</i>	<i>100.0%</i>

3.4.6.WATER ENTERPRISE CAPITAL ALLOCATION

Capital assets are utilized in COS analyses to allocate the capital revenue requirement to the various cost causation components. The distribution of short-term CIP project costs can be heavily weighted to specific cost causation components based on the type of projects. Use of short-term plans to allocate capital costs may cause rates to fluctuate and result in customer confusion. The overall water asset base however is considerably stable in the long-term; therefore, it is more representative of long-term capital investment in the City's water system. Thus, functionalized capital assets are used to allocate capital costs.

City staff provided Raftelis with a detailed Water Enterprise asset listing that included the original cost less depreciation (OCLD) value of each individual asset. As part of the capital asset analysis, Raftelis assigned each individual asset to a functional category. Total water asset value (OCLD) by functional category is shown in Table 3-33.

Table 3-33: Summary of Water Enterprise Capital Assets by Functional Category

[A]	[B]	[C]	[D]
Line	Functional Category	Asset Value (OCLD)	Percent of Total
1	Customer	\$0	0.0%
2	Meters	\$39,921	0.1%
3	Field Services/Distribution	\$0	0.0%
4	Supply	\$3,194,337	8.3%
5	Storage	\$617,846	1.6%
6	Treatment	\$27,165,201	70.8%
7	Transmission	\$4,067,324	10.6%
8	Conservation	\$0	0.0%
9	General/Admin	\$3,262,728	8.5%
10	Total Asset Value (OCLD)	\$38,347,357	100.0%

Table 3-34 shows the allocation of capital assets by functional category to each cost causation component. The percentage allocation of each functional category (Lines 1-9) to the various cost causation components (Columns C-L) was determined in Table 3-30. Total asset value associated with each functional category (Column M) was determined in Table 3-33. The total dollar amount allocated to each cost causation component (Line 10) is determined by multiplying the total asset value associated with each functional category by the corresponding percentage allocation and summing across all functional categories. This is consistent with the methodology used to determine the allocation of O&M expenses to cost causation components in Table 3-32 (described in detail in Section 3.4.5). The final capital allocation percentages (Line 12) represent the proportion of total capital assets allocated to each cost causation component (Line 10).

The capital allocation percentages (Line 12) are used to allocate the total capital revenue requirement. The total capital revenue requirement (Column M, Line 14) equals the capital revenue requirement from Table 3-28, Column D, Line 16. This total is allocated to each cost causation component (Columns C-L, Line 14) based on the final capital allocation percentages (Columns C-L, Line 12).

Table 3-34: Allocation of Functionalized Water Capital Assets to Cost Causation Components

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]
Line	Functional Category	Customer	Meter	Field Services	Fire Protection	Water Supply	Base Delivery	Max Day	Max Hour	Conservation	General	Asset Value (OCLD)
1	Customer	100.0%										\$0
2	Meters		100.0%									\$39,921
3	Field Services/ Distribution			100.0%								\$0
4	Water Supply					100.0%						\$3,194,337
5	Storage						68.3%	31.7%				\$617,846
6	Treatment						68.3%	31.7%				\$27,165,201
7	Transmission						51.2%	23.8%	25.0%			\$4,067,324
8	Conservation									100.0%		\$0
9	General/Admin										100.0%	\$3,262,728
10	Total	\$0	\$39,921	\$0	\$0	\$3,194,337	\$21,050,314	\$9,781,440	\$1,018,616	\$0	\$3,262,728	\$38,347,357
11												
12	Capital Allocation	0.0%	0.1%	0.0%	0.0%	8.3%	54.9%	25.5%	2.7%	0.0%	8.5%	100.0%
13												
14	Capital Revenue Requirement	\$0	\$5,735	\$0	\$0	\$458,886	\$3,024,009	\$1,405,165	\$146,331	\$0	\$468,711	\$5,508,836

3.4.7.PRELIMINARY WATER COST OF SERVICE ALLOCATION

Table 3-35 shows the preliminary allocation of the total FY 2020 water rate revenue requirement to the various cost causation components. The preliminary COS allocations (Column G) are subject to further adjustments based on additional reallocations developed in the following subsections. The results shown in Table 3-35 are calculated as follows based on intermediate results developed in the preceding subsections:

1. **Operating Revenue Requirement** (Column C): The total operating revenue requirement consists solely of the Water Enterprise's O&M expenses. The allocation of the total operating revenue requirement to each cost causation component was previously determined in Table 3-32, Columns C-L, Line 11.
2. **Capital Revenue Requirement** (Column D): The total capital revenue requirement consists of debt service, pay-as-you-go CIP, and reserve funding. The allocation of the total capital revenue requirement to each cost causation component was previously determined in Table 3-34, Columns C-L, Line 14).
3. **Revenue Offsets** (Column E): Revenue offsets (from Table 3-28, Column E, Line 16) are allocated fully to the Revenue Offsets cost causation component (Column E, Line 11), with the exception of \$11,852 in revenue offsets from water use reduction fees which are allocated to the Conservation cost causation component (Column E, Line 9). Note that the Revenue Offsets cost causation component was not included within the operation or capital revenue requirement allocation, as it pertains exclusively to miscellaneous revenues used to offset the total revenue required from rates.
4. **Reallocation of General Costs** (Column F): The total General cost allocation equals the operating revenue requirement (Column C, Line 10) and capital revenue requirement (Column D, Line 10) allocated to the General cost causation component. The total General revenue requirement (Column F, Line 10) is fully reallocated to all other cost causation components on a pro rata basis⁸ (Column F, Lines 1-9) excluding the Revenue Offsets cost causation component (to which General costs do not pertain). Note that the reallocation results in a shifting of costs between cost causation components but does not change the total rate revenue requirement.
5. **Preliminary Cost of Service Allocation** (Column G): The preliminary COS allocation to each cost causation component (Column G, Lines 1-11) equals the sum of Columns C-F. Note that the total COS allocation (Column G, Line 12) equals the total FY 2020 rate revenue requirement (from Table 3-28, Column F, Line 16).

⁸ The operating (Column C) and capital (Column D) revenue requirements are summed for each cost causation component shown in Lines 1-9. The percentage of the sum falling within each cost causation component (Lines 1-9) is multiplied by total reallocated General costs (Column F, Line 10) to determine the share of General costs reallocated to each cost causation component (Column F, Lines 1-9).

Table 3-35: Preliminary Water Cost of Service Allocation (FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]
Line	Cost Causation Component	Operating Revenue Requirement	Capital Revenue Requirement	Revenue Offsets	Reallocation of General Costs	Preliminary COS Allocation
1	Customer	\$1,368,576	\$0	\$0	\$360,275	\$1,728,851
2	Meter	\$5,814	\$5,735	\$0	\$3,040	\$14,589
3	Field Services	\$3,510,242	\$0	\$0	\$924,063	\$4,434,306
4	Fire Protection	\$0	\$0	\$0	\$0	\$0
5	Water Supply	\$1,969,296	\$458,886	\$0	\$639,214	\$3,067,396
6	Base Delivery	\$3,097,484	\$3,024,009	\$0	\$1,611,469	\$7,732,962
7	Max Day	\$1,439,307	\$1,405,165	\$0	\$748,801	\$3,593,272
8	Max Hour	\$153,050	\$146,331	\$0	\$78,811	\$378,192
9	Conservation	\$88,813	\$0	(\$11,852)	\$20,260	\$97,221
10	General	\$3,917,222	\$468,711	\$0	(\$4,385,933)	\$0
11	Revenue Offsets	N/A	N/A	(\$1,404,367)	N/A	(\$1,404,367)
12	Total	\$15,549,804	\$5,508,836	(\$1,416,218)	\$0	\$19,642,422

3.4.8.ALLOCATION OF FIRE PROTECTION COSTS

Water systems provide two types of fire protection: public fire protection from fire hydrants for firefighting and fire protection from fire lines for private structures with sprinkler systems for fire suppression. Raftelis performed a fire demand analysis to determine the share of fire protection costs allocated to fire hydrants (public fire) versus private fire lines (private fire).

Table 3-36 shows the calculation of equivalent fire demand associated with fire hydrants and private fire lines. City staff provided Raftelis with a count of fire hydrants connected to its water system. The number of private fire lines in FY 2020 was previously shown in Table 3-8 and Table 3-9. Each connection size has a fire flow demand factor similar to the hydraulic capacity factor of a water meter. The diameter of the connection (in inches) is raised to the power of 2.63 to determine the fire demand factor (Column C).⁹ The fire demand factor (Column C) is multiplied by the number of connections by size (Column D) to calculate equivalent fire demand (Column E). Total equivalent fire demand is shown for fire hydrants and private fire lines in Lines 3 and 11 respectively.

⁹ Per the Hazen-Williams equation and AWWA *Manual M1*.

Table 3-36: Equivalent Fire Demand

[A] Line	[B] Connection Size	[C] Fire Demand Factor	[D] Unit Count	[E] Equivalent Fire Demand
1	Public Fire Hydrants			
2	6-inch	111.31	1,263	140,586
3	Subtotal		1,263	140,586
4				
5	Private Fire Lines			
6	2" and smaller	6.19	41	254
7	4"	38.32	122	4,675
8	6"	111.31	137	15,250
9	8"	237.21	76	18,028
10	10"	426.58	6	2,559
11	Subtotal		382	40,766
12				
13	Total		1,645	181,351

Table 3-37 shows the number of equivalent fire demand units associated with fire hydrants and private fire lines (from Table 3-36). The proportional share of equivalent fire demand (Column D) provides the basis for which fire protection costs are allocated in subsequent steps of the COS analysis.

Table 3-37: Fire Protection Allocation Basis

[A] Line	[B] Connection Size	[C] Equivalent Fire Demand	[D] % of Equivalent Fire Demand
1	Public Fire Hydrants	140,586	77.5%
2	Private Fire Lines	40,766	22.5%
3	Total	181,351	100.0%

3.4.9. PEAKING UNITS OF SERVICE

Peaking units of service are developed to calculate unit peaking costs (Max Day and Max Hour) for select customer classes and provide a basis to reallocate peaking costs associated with fire protection in subsequent steps of the COS analysis. Fire hydrants and private fire lines contribute to system capacity-related costs (i.e., peaking costs); therefore, they are reallocated a portion of Max Day and Max Hour costs.

Table 3-38 shows the calculation of peaking units of service for non-fire related water service. Peaking units are used to attribute peaking costs to specific customer classes based on actual water use patterns. Raftelis estimates Max Day (Column E) and Max Hour (Column H) factors based on actual FY 2019 water use and system-wide peaking factors (from Table 3-29). Actual FY 2020 water use in Column C (from Table 3-10)¹⁰ is divided by 365 days to determine average daily water use (Column D). Average daily use in Column D is then multiplied by the Max Day factor (Column E) to determine Max Day demand (Column F). Max Day requirements (Column G) are determined by subtracting average daily water use (Column D) from Max Day demand (Column F). Max Hour requirements (Column J) are similarly calculated. Max Hour demand (Column I) equals average daily water use

¹⁰ Note residential water use differs from the values shown in Table 3-10. The values shown account for proposed rate structure changes discussed in further detail in Section 3.5.1 (see Table 3-46).

(Column D) multiplied by the Max Hour factor (Column H). Max Hour requirements (Column J) equal Max Hour demand (Column I) less Max Day demand (Column F).

Note that the industrial customer class is excluded from Table 3-38. Based on Raftelis' analysis of industrial water use patterns in FY 2019, the City's industrial customers do not tend to use more water than average during system-wide peak water use in the summer. This indicates that industrial customers do not contribute to system-wide peaking during periods of maximum system-wide water use. Therefore, Raftelis recommends that no peaking costs are allocated to industrial customers.

Table 3-38: Peaking Units by Customer Class

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Customer Class	FY 2020 Water Use (CCF)	Average Daily Water Use (CCF)	Max Day Factor	Max Day Demand (CCF/Day)	Max Day Requirements (CCF/Day)	Max Hour Factor	Max Hour Demand (CCF/Day)	Max Hour Requirements (CCF/Day)
1	Residential Tier 1	1,126,771	3,085	1.12	3,441	356	1.49	4,590	1,150
2	Residential Tier 2	409,721	1,122	1.63	1,824	702	2.17	2,434	609
3	Residential Tier 3	243,084	666	2.43	1,618	953	3.24	2,159	541
4	Non-Residential	399,240	1,093	1.39	1,517	424	1.85	2,024	507
5	Irrigation	153,829	421	2.24	941	520	2.98	1,256	315
6	Total	2,553,962	6,992		9,948	2,955		13,069	3,121

Table 3-39 shows the methodology¹¹ used to calculate peaking units of service associated with fire protection based on assumptions regarding the duration and water flow rate in gallons per minute (gpm) associated with a fire in the City's water service area:

$$\text{Max Day Requirements (CCF/day)} = \text{Duration of Fire (hrs)} \times \text{Water Use Rate (gpm)} \times 60 \text{ mins/hr} \div 748.05 \text{ gallons/CCF}$$

$$\text{Max Hour Requirements (CCF/day)} = [\text{Water Use Rate (gpm)} \times 60 \text{ mins/hr} \times 24 \text{ hrs/day} \div 748.05 \text{ gallons/CCF}] - \text{Max Day Requirements (CCF/day)}$$

Table 3-39: Peaking Units for Fire Protection

[A]	[B]	[C]
Line	Description	Value
1	Duration of Fire (Hours)	4.0
2	Water Use Rate (gallons per minute)	4,000
3	Max Day Requirements (CCF/Day)	1,283
4	Max Hour Requirements (CCF/Day)	6,417

Table 3-40 shows the distribution of fire protection-related Max Day and Max Hour requirements (from Table 3-39) to public hydrants versus private fire lines based on proportional equivalent fire demand (from Table 3-37).

¹¹ Per the AWWA Manual M1.

Table 3-40: Allocation of Peaking Units to Public and Private Fire Protection

[A]	[B]	[C]
Line	Description	Value
1	Max Day Requirements (CCF/Day)	1,283
2	<i>Allocation to Public Fire Protection (77.5%)</i>	995
3	<i>Allocation to Private Fire Protection (22.5%)</i>	288
4		
5	Max Hour Requirements (CCF/Day)	6,417
6	<i>Allocation to Public Fire Protection (77.5%)</i>	4,974
7	<i>Allocation to Private Fire Protection (22.5%)</i>	1,442

Peaking units of service (from Table 3-38 and Table 3-40) are summarized below in Table 3-41. The percentage of Max Day and Max Hour Requirements attributed to each customer class is shown in Columns D and F, respectively.

Table 3-41: Summary of Total Peaking Units

[A]	[B]	[C]	[D]	[E]	[F]
Line	Customer Class	Max Day Requirements (HCF/Day)	% of Max Day Requirements	Max Hour Requirements (HCF/Day)	% of Max Hour Requirements
1	Residential Tier 1	356	8.4%	1,150	12.1%
2	Residential Tier 2	702	16.6%	609	6.4%
3	Residential Tier 3	953	22.5%	541	5.7%
4	Non-Residential	424	10.0%	507	5.3%
5	Irrigation	520	12.3%	315	3.3%
6	Public Fire	995	23.5%	4,974	52.2%
7	Private Fire	288	6.8%	1,442	15.1%
8	Total	4,239	100.0%	9,538	100.0%

3.4.10.ADJUSTED WATER COST OF SERVICE

Table 3-42 shows the adjusted allocation of the water rate revenue requirement to the various cost causation components. The adjusted COS allocations (Column F) incorporates adjustments to the preliminary COS allocations developed in Section 3.4.7 and provides the underlying basis for FY 2020 rate calculations shown subsequently in Section 3.5. The results shown in Table 3-42 are calculated as follows based on intermediate results developed in the preceding subsections:

1. **Preliminary Cost of Service Allocation** (Column C): The preliminary COS allocations were previously developed in Section 3.4.7. (see Table 3-35, Column G, Lines 1-12). The General cost causation component is excluded because all General costs were previously reallocated to other cost causation components.
2. **Reallocation of Public Fire Protection Costs** (Column D): Fire protection costs associated with public fire hydrants are reallocated to the Meters cost causation component to recover these extra-capacity costs from all metered connections. Preliminary Max Day (Column C, Line 7) and Max Hour costs (Column C, Line 8) associated with fire hydrants are reallocated from Max Day (Column D, Line 7) and Max Hour (Column D, Line 8) to Meters (Column D, Line 2) based on the percentage of peaking units associated with public fire protection (Table 3-41, Column D and F, Line 6). Note that the reallocation results in a

shifting of costs between cost causation components but does not change the total rate revenue requirement.

3. **Reallocation of Private Fire Protection Costs** (Column E): Preliminary peaking costs (Column C, Lines 7-8) associated with private fire protection are reallocated from Max Day (Column E, Line 7) and Max Hour (Column E, Line 8) to Fire Protection (Column E, Line 4) based on the percentage of peaking units associated with private fire lines (Table 3-41, Column D and F, Line 7). Note that the reallocation results in a shifting of costs between cost causation components but does not change the total rate revenue requirement.
4. **Adjusted Cost of Service Allocation** (Column F): The final COS allocation (Column F) equals the sum of Columns C to E. This represents the final adjusted allocation of the total water revenue requirement (from Table 3-28, Column F, Line 16) to the various cost causation components.

Table 3-42: Adjusted Water Cost of Service Allocation (FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]
Line	Cost Causation Component	Preliminary COS Allocation	Reallocation of Public Fire Protection Costs	Reallocation of Private Fire Protection Costs	Adjusted COS Allocation
1	Customer	\$1,728,851			\$1,728,851
2	Meter	\$14,589	\$1,040,629		\$1,055,218
3	Field Services	\$4,434,306			\$4,434,306
4	Fire Protection	\$0		\$301,750	\$301,750
5	Water Supply	\$3,067,396			\$3,067,396
6	Base Delivery	\$7,732,962			\$7,732,962
7	Max Day	\$3,593,272	(\$843,390)	(\$244,557)	\$2,505,324
8	Max Hour	\$378,192	(\$197,238)	(\$57,193)	\$123,760
9	Conservation	\$97,221			\$97,221
10	Revenue Offsets	(\$1,404,367)			(\$1,404,367)
11	Total	\$19,642,422	\$0	\$0	\$19,642,422

3.4.11.WATER COST ALLOCATION TO CUSTOMER CLASSES

The final cost of service allocation determines how much revenue must be generated from water rates. Each cost causation component is allocated for recovery by Meter Size Availability Fees, Fire Service Availability Fees, or Water Consumption Charges (see Table 3-43). The basis for specific exclusions is described in further detail in Section 3.5.

Table 3-43: Recovery of Water Cost Causation Components by Charge Type

[A]	[B]	[C]
Line	Cost Causation Component	Associated Charge
1	Customer	Meter Size Availability Fee; Fire Service Availability Fee
2	Meter	Meter Size Availability Fee; Fire Service Availability Fee
3	Field Services	Meter Size Availability Fee
4	Fire Protection	Fire Service Availability Fee
5	Water Supply	Water Consumption Charges
6	Base Delivery	Water Consumption Charges
7	Max Day	Water Consumption Charges
8	Max Hour	Water Consumption Charges
9	Conservation	Water Consumption Charges
10	Revenue Offsets	Water Consumption Charges

Table 3-44 shows projected FY 2020 rate revenues by charge based on current rates (Current COS) and the updated COS analysis presented in this section (Proposed COS). All proposed COS projections for FY 2020 are for illustrative purposes to demonstrate the distributional impacts of the updated COS allocations on each customer class. However, no changes to current rates will be implemented prior to FY 2022. Note that the results shown are based on detailed calculations that are dependent on rate design considerations addressed subsequently in Section 3.5.

Table 3-44: Cost to Serve by Water Customer Class

[A]	[B]	[C]	[D]	[E]	[F]
Line	Charge/Customer Class	Current COS FY 2020 (\$)	Proposed COS FY 2020 (\$)	Current COS FY 2020 (%)	Proposed COS FY 2020 (%)
1	Meter Size Availability Fees	\$7,575,979	\$7,156,415	38.6%	36.4%
2	Fire Size Availability Fees	\$253,751	\$363,710	1.3%	1.9%
3	Residential Water Consumption Charges	\$8,010,304	\$8,410,892	40.8%	42.8%
4	Non-Residential Water Consumption Charges	\$1,928,327	\$1,863,449	9.8%	9.5%
5	Industrial Water Consumption Charges	\$838,793	\$822,649	4.3%	4.2%
6	Irrigation Water Consumption Charges	\$1,035,268	\$1,025,308	5.3%	5.2%
7	Total	\$19,642,422	\$19,642,422	100.0%	100.0%

3.5. Proposed Water Rates

Section 3.5 shows detailed calculations of proposed water rates through FY 2026. All proposed rates are first calculated directly from the results of the COS analysis (in Section 3.4) for FY 2020 (i.e., the “test year”). Note that proposed rates will not be implemented until FY 2022. Therefore, all FY 2020 “COS” rates and charges shown represent intermediate results of the rate design process that will not be implemented. However, FY 2020 “COS” rates and charges must be calculated to provide a basis for proposed rates for FY 2022 through FY 2026 (shown in Section 3.5.5).

3.5.1.PROPOSED WATER RATE STRUCTURE MODIFICATIONS

Raftelis worked closely with City staff to evaluate potential changes to the existing water rate structure. All proposed water rates presented in subsequent sections incorporate the following recommended revisions to the existing water rate structure.

1. **Eliminate Additional Unit Charges for Meter Size Availability Fees:** The City's current schedule of Meter Size Availability Fees includes an Additional Unit Charge per additional dwelling unit for multi-family residential customers. Raftelis recommends that the City eliminate the Additional Unit Charge to simplify its water rate structure and improve customer equity.
2. **Differentiate Meter Size Availability Fees based on AWWA meter capacity:** The current schedule of Meter Size Availability Fees is differentiated by meter size based on meter capacity ratios provided by City staff during the previous water rate study in 2015. Meter capacity refers to the maximum amount of safe operating flow through a water meter in gallons per minute (gpm). Raftelis recommends that proposed Meter Size Availability Fees are differentiated based on meter capacity values from AWWA's *Manual M1*. Although this will result in distributional impacts to customers with different water meter sizes, this proposed change will better align the City's rate structure with current rate-setting norms in California.
3. **Implement a single schedule of Fire Service Availability Fees for Inside City and Outside City Customers:** The City's current schedule of Fire Service Availability Fees includes separate charges for Inside City and Outside City customers. Raftelis recommends that the City consolidate its Fire Service Availability Fee rate structure so that Inside City and Outside City customers are subject to the same schedule of charges. This proposed change will simplify the City's water rate structure.
4. **Update Residential Tier Allotments:** Raftelis recommends that the City update its current residential monthly tier allotments to account for changes in the City's water supply conditions and customer water use patterns since the last water rate study was conducted in 2015. The current tier definitions are based on previous estimates of Chromium 6 treatment needs. Raftelis recommends that the City simplify the basis for monthly tier allotments so that Tier 1 provides for average indoor water use, Tier 2 provides for average outdoor water use, and Tier 3 includes all additional water use. The proposed basis for residential tier allotments will improve customer understanding and increase the amount of water charged at Tier 1 and Tier 2 rates. The current and proposed residential monthly tier allotments and the underlying basis for each is described in detail in Table 3-45.

Table 3-45: Proposed Changes to Residential Tier Allotments

Residential Tier	Current Monthly Allotment	Current Basis	Proposed Monthly Allotment	Proposed Basis
Tier 1	0-5 HCF	Based on the quantity of water not requiring Chromium 6 treatment	0-6 HCF	Average indoor water use (based on residential average monthly water during lowest use winter month in FY 2019)
Tier 2	6-10 HCF	All remaining efficient indoor water needs (based on 55 gallons per capita per day for a family of four)	7-12 HCF	Average peak summer outdoor water use (based on residential average monthly water use during highest use summer month in FY 2019)
Tier 3	>10 HCF	All use in excess of Tier 2	>12 HCF	All use in excess of Tier 2

Error! Reference source not found. shows estimated residential water use by tier under the current and proposed residential tier allotments. All projections are based on detailed account-level analysis of FY 2019 residential water use. Raftelis projects that approximately 63 percent of all residential water use will fall within Tier 1 under the proposed tier allotments.

Table 3-46: Projected FY 2020 Residential Water Use by Tier – Current versus Proposed

Residential Tier	Current Water Use by Tier (HCF)	Proposed Water Use by Tier (HCF)	Current Water Use by Tier (%)	Proposed Water Use by Tier (%)
Tier 1	955,478	1,126,771	53.7%	63.3%
Tier 2	446,393	409,721	25.1%	23.0%
Tier 3	377,705	243,084	21.2%	13.7%
Total	1,779,576	1,779,576	100.0%	100.0%

3.5.2.METER SIZE AVAILABILITY FEES (TEST YEAR FY 2020)

Table 3-47 shows the calculation of equivalent meter units (EMUs), which is necessary to differentiate proposed Meter Size Availability Fees by meter size. Meter capacity ratios (Column D) are first calculated by dividing AWWA meter capacity (Column C) by 20 gallons per minute (gpm). Meter capacity ratios (Column D) are multiplied by the number of water meters at each meter size in Column E (from Table 3-6 and Table 3-7) to determine EMUs (Column F). EMUs represent the potential demand on the water system relative to a base meter size of 5/8-inch.

Although the AWWA's *Manual M1* rates 3/4-inch meters at 30 gpm, Raftelis is applying the 5/8-inch meter capacity value of 20 gpm to 3/4-meters. This is because the City's 3/4-inch meters are generally older residential water meters that were installed before the City used 5/8-inch meters. Because customers with 3/4-inch water meters could theoretically be served by 5/8-inch meters based on current water use patterns, Raftelis recommends that Meter Size Availability Fees for 5/8-inch and 3/4-inch water meters remain undifferentiated. Additionally, all private fire lines have a dedicated water meter, which can vary in size between customers. Therefore, Raftelis applied the 5/8-inch meter capacity of 20 gpm to all private fire lines (from Table 3-8 and Table 3-9), which tend to have smaller meters.

Table 3-47: Units of Service for Meter Size Availability Fees (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]
Line	Meter Size	Meter Capacity (gallons per minute)	Meter Capacity Ratio	Number of Meters	Number of EMUs
1	Water Meters (Inside City)				
2	5/8"	20	1.00	8,075	8,075
3	3/4"	20	1.00	531	531
4	1"	50	2.50	1,689	4,223
5	1.5"	100	5.00	239	1,195
6	2"	160	8.00	254	2,032
7	3"	320	16.00	35	560
8	4"	500	25.00	27	675
9	6"	1,000	50.00	6	300
10	8"	1,600	80.00	1	80
11	Subtotal			10,857	17,671
12					
13	Water Meters (Outside City)				
14	5/8"	20	1.00	2,657	2,657
15	3/4"	20	1.00	206	206
16	1"	50	2.50	562	1,405
17	1.5"	100	5.00	43	215
18	2"	160	8.00	51	408
19	3"	320	16.00	11	176
20	4"	500	25.00	7	175
21	6"	1,000	50.00	1	50
22	8"	1,600	80.00	0	0
23	Subtotal			3,538	5,292
24					
25	Private Fire Lines				
26	Inside City	20	1.00	341	341
11	Outside City	20	1.00	41	41
12	Subtotal			382	382
13					
14	Total			14,777	23,345

Meter Size Availability Fees are designed to recover costs associated with the Customer, Meter, and Field Services cost causation components. Raftelis recommends that the City continue to differentiate Meter Size Availability Fees between Inside City and Outside City customers based on the Field Service cost causation component. The Field Services cost causation component primarily includes distribution-related costs for which Outside City customers are disproportionately responsible due to greater distances associated with water delivery. To equitably allocate Field Services costs between Inside City and Outside City customers, Raftelis first calculated the percentage of water distribution mains inside versus outside city limits (see Table 3-48). The total Field Services cost causation component was then allocated to Inside City and Outside City customers based on the proportional share of distribution mains.

Table 3-48: Allocation of Field Services to Inside City and Outside City Water Meters

Description	Inside City	Outside City	Total
Miles of Distribution Mains	123.1	49.1	172.2
% of Distribution Mains	71.5%	28.5%	100.0%
Field Services COS Allocation	\$3,169,569	\$1,264,737	\$4,434,306

Table 3-49 shows the calculation of unit charges for the Customer, Meter, and Field Services cost causation components as follows:

$$\text{Unit Charge} = \text{COS Allocation} \div \text{Units of Service} \div 12 \text{ Monthly Billing Periods}$$

Customer costs do not vary based on meter size. Therefore, Customer units of service are equal to total number of water meters (including private fire lines) in FY 2020 (from Table 3-47). Meter and Field Services costs do vary based on meter size. Larger meters impose larger demand; are more expensive to install, maintain, and replace than smaller meters; and have greater capacity potential within the water system. Therefore, Meter and Field Services units of service are equal to total EMUs in FY 2020 (from Table 3-47). Note that different unit charges for the Field Services cost causation component are calculated for Inside City and Outside City customers. This provides a basis for differentiated Inside City and Outside City Meter Size Availability Fees.

Table 3-49: Meter Size Availability Fee Unit Charge Calculation (Test Year FY 2020)

Cost Causation Component	COS Allocation	Units of Service	Unit Charge
Customer	\$1,728,851	14,777 Meters	\$9.750 per Bill
Meter	\$1,055,218	23,345 EMUs	\$3.767 per EMU
Field Services (Inside City)	\$3,169,569	17,671 EMUs	\$14.948 per EMU
Field Services (Outside City)	\$1,264,737	5,292 EMUs	\$19.916 per EMU

Table 3-50 shows the detailed calculation of monthly Meter Size Availability Fees for the test year FY 2020 based on Customer, Meter, and Field Services unit charges. Customer costs do not vary by meter size. Therefore, the Customer unit charge (from Table 3-49) is applied uniformly to all Meter Size Availability Fees (Column D). Because Meter costs vary by meter size based on hydraulic capacity, AWWA capacity ratios in Column C (from Table 3-47, Columns D) are used to differentiate Meter unit charges by meter size. Meter charges (Column E) are calculated by multiplying the Meter unit charge (from Table 3-49) by the AWWA capacity ratio (Column C). Field Services charges also vary based on meter size; therefore, they are calculated using the same method as described above for Meter charges. FY 2020 COS Meter Size Availability Fees (Column G) equal the sum of Columns D-F, and are compared to current monthly charges in Columns H-J. Distributional impacts are primarily due to updating meter capacity values based on the AWWA's *Manual M1*.

Table 3-50: Meter Size Availability Fee Calculation (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Meter Size	Meter Capacity Ratio	Customer	Meter	Field Services	COS Monthly Charge	Current Monthly Charge	Difference (\$)	Difference (%)
1	Inside City								
2	5/8"	1.00	\$9.750	\$3.767	\$14.948	\$28.47	\$33.54	(\$5.07)	-15.1%
3	3/4"	1.00	\$9.750	\$3.767	\$14.948	\$28.47	\$33.54	(\$5.07)	-15.1%
4	1"	2.50	\$9.750	\$9.417	\$37.369	\$56.54	\$47.12	\$9.42	20.0%
5	1.5"	5.00	\$9.750	\$18.834	\$74.738	\$103.33	\$81.00	\$22.33	27.6%
6	2"	8.00	\$9.750	\$30.135	\$119.580	\$159.47	\$121.64	\$37.83	31.1%
7	3"	16.00	\$9.750	\$60.269	\$239.161	\$309.18	\$230.00	\$79.18	34.4%
8	4"	25.00	\$9.750	\$94.171	\$373.689	\$477.61	\$351.96	\$125.65	35.7%
9	6"	50.00	\$9.750	\$188.342	\$747.378	\$945.47	\$567.20	\$378.27	66.7%
10	8"	80.00	\$9.750	\$301.347	\$1,195.804	\$1,506.91	\$1,275.07	\$231.84	18.2%
11									
12	Outside City								
13	5/8"	1.00	\$9.750	\$3.767	\$19.916	\$33.44	\$37.77	(\$4.33)	-11.5%
14	3/4"	1.00	\$9.750	\$3.767	\$19.916	\$33.44	\$37.77	(\$4.33)	-11.5%
15	1"	2.50	\$9.750	\$9.417	\$49.790	\$68.96	\$53.38	\$15.58	29.2%
16	1.5"	5.00	\$9.750	\$18.834	\$99.579	\$128.17	\$92.37	\$35.80	38.8%
17	2"	8.00	\$9.750	\$30.135	\$159.327	\$199.22	\$139.13	\$60.09	43.2%
18	3"	16.00	\$9.750	\$60.269	\$318.654	\$388.68	\$263.80	\$124.88	47.3%
19	4"	25.00	\$9.750	\$94.171	\$497.896	\$601.82	\$404.12	\$197.70	48.9%
21	6"	50.00	\$9.750	\$188.342	\$995.793	\$1,193.89	\$651.75	\$542.14	83.2%
22	8"	80.00	\$9.750	\$301.347	\$1,593.269	\$1,904.37	\$1,466.18	\$438.19	29.9%

3.5.3.FIRE SERVICE AVAILABILITY FEES (TEST YEAR FY 2020)

Fire Service Availability Fees are designed to recover costs associated with the Customer, Meter, and Fire Protection cost causation components. Customer and Meter unit charges were previously calculated in Table 3-49, but are shown again below in Table 3-51. The Fire Protection unit charge is calculated using the same method as previously described for Customer, Meter, and Field Services unit charges:

$$\text{Unit Charge} = \text{COS Allocation} \div \text{Units of Service} \div 12 \text{ Monthly Billing Periods}$$

Fire Protection units of service are equal to equivalent fire demand units associated with private fire lines (from Table 3-36). Fire Protection demand equivalents are used to allocate Fire Protection costs by connection size because larger connections are more expensive to install, maintain, and replace than smaller fire lines, and also have greater capacity potential on the water system.

Table 3-51: Fire Service Availability Fee Unit Charge Calculation (Test Year FY 2020)

Cost Causation Component	COS Allocation	Units of Service	Unit Charge
Customer	\$1,728,851	14,777 Meters	\$9.750 per Bill
Meter	\$1,055,218	23,345 EMUs	\$3.767 per EMU
Fire Protection	\$301,750	40,766 Equivalent Fire Demand Units	\$14.95 per Equivalent Fire Demand Unit

Table 3-52 shows the detailed calculation of monthly Fire Service Availability Fees for the test year FY 2020 based on Customer, Meter, and Fire Protection unit charges. All fire lines are subject to the same Customer and Meter unit charges (from Table 3-51), which are applied uniformly to all connection sizes (Column D-E). Because Fire Protection costs vary by connection size based on capacity, fire demand factors in Column C (from Table 3-36, Columns C) are used to differentiate Fire Protection unit charges by connection size. The Fire Protection charges (Column F) are calculated by multiplying the Fire Protection unit charge (from Table 3-51) by the fire demand factors (Column C). FY 2020 COS monthly Fire Service Availability Charges (Column G) equal the sum of Columns D-F and are compared to current monthly charges in Columns H-J. Note that COS charges for fire service are not differentiated for Inside City and Outside City customers unlike the current monthly fire service charges.

Table 3-52: Fire Service Availability Fee Calculation (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Meter Size	Fire Demand Factor	Customer	Meter	Fire Protection	COS Monthly Charge	Current Monthly Charge	Difference (\$)	Difference (%)
1	Inside City								
2	2" and smaller	6.19	\$9.750	\$3.767	\$3.818	\$17.34	\$19.25	(\$1.91)	-9.9%
3	4"	38.32	\$9.750	\$3.767	\$23.637	\$37.16	\$53.33	(\$16.17)	-30.3%
4	6"	111.31	\$9.750	\$3.767	\$68.661	\$82.18	\$59.26	\$22.92	38.7%
5	8"	237.21	\$9.750	\$3.767	\$146.319	\$159.84	\$65.84	\$94.00	142.8%
6	10"	426.58	\$9.750	\$3.767	\$263.132	\$276.65	\$72.45	\$204.20	281.8%
7									
8	Outside City								
9	2" and smaller	6.19	\$9.750	\$3.767	\$3.818	\$17.34	\$23.29	(\$5.95)	-25.5%
10	4"	38.32	\$9.750	\$3.767	\$23.637	\$37.16	\$62.38	(\$25.22)	-40.4%
11	6"	111.31	\$9.750	\$3.767	\$68.661	\$82.18	\$68.46	\$13.72	20.0%
12	8"	237.21	\$9.750	\$3.767	\$146.319	\$159.84	\$75.08	\$84.76	112.9%
13	10"	426.58	\$9.750	\$3.767	\$263.132	\$276.65	\$81.66	\$194.99	238.8%

3.5.4.WATER VOLUME RATES (TEST YEAR FY 2021)

Water Consumption Charge rates are designed to recover the portion of the rate revenue requirement allocated to the following cost causation components: Water Supply, Base Delivery, Peaking (Max Day and Max Hour), Conservation, and Revenue Offsets. However, the costs associated with each cost causation component listed above are not uniformly applied to each customer class and tier. Customer classes and tiers are only subject to unit rates for each cost causation component if the service they receive contributes to the Water Enterprise incurring costs associated with that specific cost causation component. Table 3-53 shows the unit rate components (Columns C-G) applicable to each customer class/tier (Lines 1-6).

Table 3-53: Allocation of Unit Rates to Customer Classes

[A]	[B]	[C]	[D]	[E]	[F]	[G]
Line	Customer Class/Tier	Water Supply	Base Delivery	Peaking	Conservation	Revenue Offset
1	Residential Tier 1	✓	✓	✓		✓
2	Residential Tier 2	✓	✓	✓		✓
3	Residential Tier 3	✓	✓	✓	✓	
4	Non-Residential	✓	✓	✓	✓	✓
5	Industrial	✓	✓		✓	✓
6	Irrigation	✓	✓	✓	✓	✓

Water Supply Unit Rate

Water Supply unit rates are applied uniformly to all customer classes and tiers because each unit of water used contributes equally to the City incurring Water Supply-related costs. Table 3-54 shows the calculation of Water Supply unit rates. The revenue requirement associated with the Water Supply cost causation component (from Table 3-42, Column F, Line 5) is divided by total water use (from Table 3-10) to determine the Water Supply unit rate.

Table 3-54: Water Supply Unit Rate (Test Year FY 2020)

Description	Water Supply
COS Allocation	\$3,067,396
Billing Units	2,553,962 CCF
Unit Rate	\$1.201 per CCF

Base Delivery Unit Rate

Base Delivery unit rates are applied uniformly to all customer classes and tiers as these are costs for providing water during average daily demand conditions. Table 3-55 shows the calculation of Base Delivery unit rates. The revenue requirement associated with the Base Delivery cost causation component (from Table 3-42, Column F, Line 6) is divided by total water use (from Table 3-10) to determine the Base Delivery unit rate.

Table 3-55: Base Delivery Unit Rate (Test Year FY 2020)

Description	Base Delivery
COS Allocation	\$7,732,962
Billing Units	2,553,962 CCF
Unit Rate	\$3.028 per CCF

Peaking Unit Rate

Peaking unit rates vary by customer class and tier based on peak water use characteristics. Before unit rates can be differentiated by customer class and tier, Table 3-56 shows the calculation of Max Day and Max Hour unit costs. The revenue requirement associated with the Max Day and Max Hour cost causation components (from Table 3-42, Column F, Lines 7-8) is divided by total Max Day and Max Hour requirements not associated with fire protection (from Table 3-41, Columns C and E, Lines 1-5) to determine the Max Day and Max Hour unit costs.

Table 3-56: Peaking Unit Costs (Test Year FY 2020)

Description	Max Day	Max Hour
COS Allocation	\$2,505,324	\$123,760
Billing Units	2,955 CCF/Day	3,121 CCF/Day
Unit Cost	\$847.749 per CCF/Day	\$39.652 per CCF/Day

Table 3-57 shows the development of Peaking unit rates for each customer class and tier. Total Max Day and Max Hour unit costs are allocated to each customer class and tier based on Max Day and Max Hour requirements, respectively. Max Day requirements in Column C (from Table 3-41, Column C) are multiplied by the Max Day unit cost (from Table 3-56) to determine allocated Max Day costs (Column D). Max Hour requirements in Column E (from Table 3-41, Column E) are multiplied by the Max Hour unit cost (from Table 3-56) to determine allocated Max Hour costs (Column F). Total allocated Peaking costs (Column G) equal the sum of allocated Max Day costs (Column D) and allocated Max Hour costs (Column F). The Peaking unit rate (Column I) is calculated by dividing total allocated peaking costs (Column G) by projected FY 2021 water use in Column H (from Table 3-46 for residential customers and Table 3-10 for all other customer classes). Industrial customers are not subject to a Peaking unit rate because they do not contribute to peaking during periods of system-wide maximum water use in the summer.

Table 3-57: Peaking Unit Rates (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
Line	Customer Class/ Tier	Max Day Require- ments (CCF/Day)	Allocated Max Day Costs	Max Hour Require- ments (CCF/Day)	Allocated Max Hour Costs	Total Allocated Peaking Costs	FY 2020 Water Use (CCF)	Peaking Unit Rate (\$/CCF)
1	Residential Tier 1	356	\$301,723	1,150	\$45,585	\$347,308	1,126,771	\$0.308
2	Residential Tier 2	702	\$595,456	609	\$24,167	\$619,622	409,721	\$1.512
3	Residential Tier 3	953	\$807,743	541	\$21,440	\$829,182	243,084	\$3.411
4	Non-Residential	424	\$359,357	507	\$20,097	\$379,454	399,240	\$0.950
5	Industrial	0	\$0	0	\$0	\$0	221,317	\$0.000
6	Irrigation	520	\$441,046	315	\$12,472	\$453,518	153,829	\$2.948

Conservation Unit Rate

Conservation costs are allocated equally to all customer classes in proportion to water use. Residential Conservation unit rates are differentiated by tier, however. Table 3-58 shows the preliminary calculation of Conservation unit rates before differentiation by residential tier. The revenue requirement associated with the Conservation cost causation component (from Table 3-42, Column F, Line 9) is divided by total water use (from Table 3-10) to determine the uniform Conservation unit rate.

Table 3-58: Preliminary Conservation Unit Rate (Test Year FY 2020)

Description	Conservation
COS Allocation	\$97,221
Billing Units	2,553,962 CCF
Unit Rate	\$0.038 per CCF

Conservation costs are applied to all customer classes, but are differentiated by residential tier. This is necessary because conservation efforts are generally aimed at curtailing excessive water use represented by Tier 3 only. Tier 1 and Tier 2 represent efficient indoor and outdoor water use that conservation and efficiency efforts typically do not aim to address. Therefore, Raftelis recommends that no Conservation costs are allocated to Tier 1 or Tier 2. Table 3-59 shows the calculation of Conservation unit rates for the residential tiers. Because Conservation costs are allocated to all customer classes proportionally, the residential customer class must recover its fair share of Conservation costs based on total residential water use.

Total residential water use in Line 5 (from Table 3-46) is multiplied by the uniform Conservation unit rate in Line 7 (from Table 3-58) to determine the total Conservation revenue requirement for residential customers (Line 9). Tier 1 and Tier 2 water use (Lines 2-3) is subtracted from total residential water use (Line 5) to determine the adjusted units of service (Line 11) subject to the Conservation component. The adjusted unit rate (Line 13) equals the residential Conservation revenue requirement (Line 9) divided by the adjusted units of service (Line 11). This represents the Conservation unit rate to be applied to Tier 3 (Line 17). Tier 1 and tier 2 are excluded from Conservation cost recovery (Lines 15-16).

Table 3-59: Residential Conservation Unit Rates by Tier (Test Year FY 2020)

[A]	[B]	[C]	[D]
Line	Description	FY 2020	Notes
1	Residential Water Use (CCF)		
2	Tier 1	1,126,771	
3	Tier 2	409,721	
4	Tier 3	243,084	
5	Total Residential Water Use (CCF)	1,779,576	
6			
7	Conservation Unit Cost (per CCF)	\$0.038	
8			
9	Residential Conservation Revenue Requirement	\$67,743	= Line 5 × Line 7
10			
11	Adjusted Units of Service (CCF)	243,084	= Tier 3 Water Use only (Line 4)
12			
13	Adjusted Unit Rate (per CCF)	\$0.279	= Line 9 ÷ Line 11
14			
15	Tier 1 Conservation Unit Rate (per CCF)	\$0.000	
16	Tier 2 Conservation Unit Rate (per CCF)	\$0.000	
17	Tier 3 Conservation Unit Rate (per CCF)	\$0.279	= Line 13

Table 3-60 summarizes Conservation unit rates by customer class and tier based on Table 3-59 for residential customers and Table 3-58 for all other customer classes.

Table 3-60: Conservation Unit Rates by Customer Class and Tier (Test Year FY 2020)

Customer Class/Tier	Conservation Unit Rate (per CCF)
Residential Tier 1	\$0.000
Residential Tier 2	\$0.000
Residential Tier 3	\$0.279
Non-Residential	\$0.038
Industrial	\$0.038
Irrigation	\$0.038

Revenue Offset Unit Rate

Revenue Offsets are allocated equally to all customer classes in proportion to water use. Residential Revenue Offsets are differentiated by tier, however. Table 3-61 shows the preliminary calculation of the Revenue Offset unit rate before differentiation by residential tier. The revenue requirement associated with Revenue Offsets (from Table 3-42, Column F, Line 10) is divided by total water use (from Table 3-10) to determine the uniform Revenue Offset unit rate.

Table 3-61: Preliminary Revenue Offset Unit Rate (Test Year FY 2020)

Description	Revenue Offset
COS Allocation	(\$1,404,367)
Billing Units	2,553,962 CCF
Unit Rate	(\$0.550) per CCF

Revenue Offsets are applied to all customer classes but are differentiated by residential tier. Raftelis recommends that Revenue Offsets be applied only to Tier 1 and Tier 2 residential rates to provide for affordability for efficient water use and to incentivize efficiency and conservation. Table 3-62 shows the calculation of Revenue Offset unit rates for the residential tiers. Because Revenue Offsets are allocated to all customer classes proportionally, the residential customer class is apportioned Revenue Offsets based on total residential water use.

Total residential water use in Line 5 (from Table 3-46) is multiplied by the uniform Revenue Offset unit rate in Line 7 (from Table 3-61) to determine total Revenue Offsets allocated to residential customers (Line 9). Tier 3 water use (Lines 4) is subtracted from total residential water use (Line 5) to determine the adjusted units of service (Line 11) for residential Revenue Offsets. The adjusted unit rate (Line 13) equals the residential Revenue Offset revenue requirement (Line 9) divided by the adjusted units of service (Line 11). This represents the Revenue Offset unit rate to be applied to Tier 1 and Tier 2 (Lines 15-16). Tier 3 does not receive any Revenue Offset.

Table 3-62: Residential Conservation Unit Rates by Tier (Test Year FY 2020)

[A]	[B]	[C]	[D]
Line	Description	FY 2020	Notes
1	Residential Water Use (CCF)		
2	Tier 1	1,126,771	
3	Tier 2	409,721	
4	Tier 3	243,084	
5	Total Residential Water Use (CCF)	1,779,576	
6			
7	Revenue Offset Unit Cost (per CCF)	(\$0.550)	
8			
9	Residential Revenue Offset Revenue Requirement	(\$978,549)	= Line 5 × Line 7
10			
11	Adjusted Units of Service (CCF)	1,536,492	= Tier 1-2 Water Use only (Line 2-3)
12			
13	Adjusted Unit Rate (per CCF)	(\$0.637)	= Line 9 ÷ Line 11
14			
15	Tier 1 Revenue Offset Unit Rate (per CCF)	(\$0.637)	= Line 13
16	Tier 2 Revenue Offset Unit Rate (per CCF)	(\$0.637)	= Line 13
17	Tier 3 Revenue Offset Unit Rate (per CCF)	\$0.000	

Table 3-63 summarizes Revenue Offset unit rates by customer class and tier based on Table 3-62 for residential customers and Table 3-61 for all other customer classes.

Table 3-63: Revenue Offset Unit Rates by Customer Class and Tier (Test Year FY 2020)

Customer Class/Tier	Revenue Offset Unit Rate (per CCF)
Residential Tier 1	(\$0.637)
Residential Tier 2	(\$0.637)
Residential Tier 3	\$0.000
Non-Residential	(\$0.550)
Industrial	(\$0.550)
Irrigation	(\$0.550)

Water Consumption Charge Rate Calculation (Test Year FY 2020)

Table 3-64 shows the calculation of Water Consumption Charge rates for the test year FY 2020. Unit rates are applied to each customer class and in accordance with Table 3-53. The COS rate (Column H) is calculated by summing the following unit rates (Columns C-G):

- » Water Supply Unit Rates (from Table 3-54)
- » Base Delivery Unit Rates (from Table 3-55)
- » Peaking Unit Rates (from Table 3-57)
- » Conservation Unit Rates (from Table 3-60)
- » Revenue Offset Unit Rates (from Table 3-63)

Table 3-64: Proposed Water Consumption Charge Rate Calculation (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]
Line	Customer Class	Water Supply Unit Rate	Base Delivery Unit Rate	Peaking Unit Rate	Conservation Unit Rate	Revenue Offset Unit Rate	COS Rate (per CCF)	Current Rate (per CCF)	Difference (\$)	Difference (%)
1	Residential Tier 1	\$1.201	\$3.028	\$0.308	\$0.000	(\$0.637)	\$3.91	\$3.84	\$0.07	1.8%
2	Residential Tier 2	\$1.201	\$3.028	\$1.512	\$0.000	(\$0.637)	\$5.11	\$4.53	\$0.58	12.8%
3	Residential Tier 3	\$1.201	\$3.028	\$3.411	\$0.279	\$0.000	\$7.92	\$6.14	\$1.78	29.0%
4	Non-Residential	\$1.201	\$3.028	\$0.950	\$0.038	(\$0.550)	\$4.67	\$4.83	(\$0.16)	-3.3%
5	Industrial	\$1.201	\$3.028	\$0.000	\$0.038	(\$0.550)	\$3.72	\$3.79	(\$0.07)	-1.8%
6	Irrigation	\$1.201	\$3.028	\$2.948	\$0.038	(\$0.550)	\$6.67	\$6.73	(\$0.06)	-0.9%

3.5.5. PROPOSED FIVE-YEAR WATER RATE SCHEDULE

Table 3-65 to Table 3-67 show the proposed five-year schedule of water rates for FY 2022 to FY 2026. Proposed FY 2022 water rates were calculated by increasing FY 2020 COS Meter Size Availability Fees (from Table 3-50), Fire Service Availability Fees (from Table 3-52), and Water Consumptions Charge rates (from Table 3-64) by the proposed FY 2022 revenue adjustment of one percent (from Table 3-26). All proposed rates in subsequent years are then increased by one percent per year based on the schedule of proposed revenue adjustments (from Table 3-26). All proposed rates are rounded up to the nearest cent to ensure adequate revenue recovery. Current water rates (from Table 3-1 to Table 3-5) are also shown.

Table 3-65: Proposed Schedule of Meter Size Availability Fees

Monthly Meter Size Availability Fee	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Inside City Limits						
5/8"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
3/4"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
1"	\$47.12	\$57.11	\$57.68	\$58.26	\$58.84	\$59.43
1.5"	\$81.00	\$104.37	\$105.41	\$106.47	\$107.53	\$108.61
2"	\$121.64	\$161.07	\$162.68	\$164.31	\$165.95	\$167.61
3"	\$230.00	\$312.28	\$315.40	\$318.55	\$321.74	\$324.96
4"	\$351.96	\$482.39	\$487.21	\$492.09	\$497.01	\$501.98
6"	\$567.20	\$954.93	\$964.48	\$974.12	\$983.86	\$993.70
8"	\$1,275.07	\$1,521.98	\$1,537.20	\$1,552.58	\$1,568.10	\$1,583.78
Additional Unit Charge	\$5.43	N/A	N/A	N/A	N/A	N/A
Outside City Limits						
5/8"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
3/4"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
1"	\$53.38	\$69.65	\$70.35	\$71.05	\$71.77	\$72.48
1.5"	\$92.37	\$129.46	\$130.75	\$132.06	\$133.38	\$134.71
2"	\$139.13	\$201.22	\$203.23	\$205.26	\$207.31	\$209.39
3"	\$263.80	\$392.57	\$396.50	\$400.46	\$404.47	\$408.51
4"	\$404.12	\$607.84	\$613.92	\$620.06	\$626.26	\$632.52
6"	\$651.75	\$1,205.83	\$1,217.89	\$1,230.07	\$1,242.37	\$1,254.80
8"	\$1,466.18	\$1,923.42	\$1,942.65	\$1,962.08	\$1,981.70	\$2,001.52
Additional Unit Charge	\$5.43	N/A	N/A	N/A	N/A	N/A

Table 3-66: Proposed Schedule of Fire Service Availability Fees

Monthly Fire Service Availability Fee	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Inside City Limits						
2" and smaller	\$19.25	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$53.33	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$59.26	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$65.84	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$72.45	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77
Outside City Limits						
2" and smaller	\$23.29	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$62.38	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$68.46	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$75.08	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$81.66	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77

Table 3-67: Proposed Schedule of Water Consumption Charge Rates

Water Consumption Charge Rates (per CCF)	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Residential Tiered Rates						
Tier 1 (Current: 1-5 CCF / Proposed 1-6 CCF)	\$3.84	\$3.95	\$3.99	\$4.03	\$4.07	\$4.11
Tier 2 (Current: 6-10 CCF / Proposed 7-12 CCF)	\$4.53	\$5.17	\$5.22	\$5.27	\$5.32	\$5.38
Tier 3 (Current: >10 CCF / Proposed: >12 CCF)	\$6.14	\$8.00	\$8.08	\$8.16	\$8.25	\$8.33
Non-Residential Uniform Rates						
Non-Residential	\$4.83	\$4.72	\$4.77	\$4.82	\$4.86	\$4.91
Industrial	\$3.79	\$3.76	\$3.80	\$3.84	\$3.88	\$3.91
Irrigation	\$6.73	\$6.74	\$6.81	\$6.88	\$6.95	\$7.02

4. Wastewater Rate Study

Raftelis developed a wastewater rate model in Microsoft Excel to project financial calculations over the five-year rate-setting period through FY 2026 (i.e., the “study period”). The City’s fiscal year spans from July 1 through June 30. Projections in future years were generally made based on actual or estimated data from FY 2019 and FY 2020 and the revised budget for FY 2021 using the key assumptions outlined below. Assumptions were discussed with and reviewed by City staff to ensure that the City wastewater system’s unique characteristics are accurately addressed. Note that most table values shown throughout this report are rounded to the last digit shown and may not sum precisely to the totals shown.

4.1. Wastewater Enterprise Revenue Requirements

Section 4.1 includes estimates and projections of annual revenues, O&M expenses, debt service payments, capital expenditures, and reserve funding targets through FY 2026 for the Wastewater Enterprise (Fund 710). These projections are necessary to determine annual wastewater rate revenues required over the study period to achieve sufficient cash flow, maintain adequate reserves, and meet debt coverage requirements.

4.1.1. REVENUE FROM CURRENT WASTEWATER RATES

Current Wastewater Rates

The City’s current wastewater rates have been in effect since July 2019 and are shown below in Table 4-1. Wastewater customers are billed monthly. The City’s wastewater rate structure varies by customer class. Residential customers are subject to a fixed charge per dwelling unit. Commercial customers are subject to a fixed charge plus a variable charge per CCF of water use. Commercial customers classified as eating/ food preparation establishments and bakeries are subject to a higher variable charge rate due the relatively higher wastewater strength¹² of these establishments. Industrial customers pay three different charges: per million gallons of wastewater flows, per 1,000 pounds of biological oxygen demand (BOD), and per 1,000 pounds of suspended solids (SS) based on actual measurement of each industrial customer’s wastewater discharge.

¹² Wastewater strength refers to the concentration of organic and particulate matter in wastewater.

Table 4-1: Current Wastewater Rates

Current Wastewater Rates	Effective July 2019
Residential Fixed Charge	
Single & Multiple Family Residential Monthly Charge (per dwelling unit)	\$42.84
Commercial Fixed Charge	
Minimum Monthly Fee for Commercial Accounts	\$23.63
Commercial Charges per Unit of Water Consumed (CCF)	
High-Strength: Eating and food preparation establishments; bakeries	\$5.50
Low-Strength: Laundries; other commercial	\$3.17
Industrial Charges	
Flow (per million gallons)	\$2,225.48
Biological Oxygen Demand (per 1,000 pounds)	\$221.70
Suspended Solids (per 1,000 pounds)	\$533.50

Projected Wastewater Billing Units

Wastewater connection growth projections are necessary to estimate rate revenues over the study period. City staff provided Raftelis with the number of wastewater connections, commercial water use, and industrial loadings for FY 2019 and FY 2020. Raftelis applied a 0.52 percent annual account growth rate to all residential and commercial billing units in FY 2020 to project the number of billing units each year over the study period (see Table 4-2). This is consistent with account growth assumptions used in the water rate study in Section 3.¹³ City staff directed Raftelis to set industrial billing units equal to FY 2019 actuals in FY 2021-FY 2026 as FY 2019 was a more representative year than FY 2020 for industrial wastewater loadings. No industrial account growth is assumed over the study period as there are currently fewer than ten industrial wastewater connections in the City.

¹³ Estimated by Raftelis based on 15-year water service area population growth estimates through 2035 from the City's recent update to its Water Master Plan.

Table 4-2: Wastewater Billing Units

Billing Units	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Residential							
Number of Dwelling Units	14,803	14,880	14,958	15,035	15,114	15,192	15,271
Commercial							
Number of Connections	935	940	945	950	955	960	965
High-Strength Water Use (CCF)	34,532	34,712	42,883	43,106	43,330	43,556	43,783
Low-Strength Water Use (CCF)	219,023	220,163	249,857	251,158	252,465	253,780	255,101
Industrial							
Flow (million gallons)	295	313	313	313	313	313	313
BOD (1,000 pounds)	1,888	2,151	2,151	2,151	2,151	2,151	2,151
SS (1,000 pounds)	820	996	996	996	996	996	996

Projected Wastewater Enterprise Revenue Under Current Rates

The Wastewater Enterprise's revenue sources consist of wastewater rates, septic load charges, connection fees, operating and capital contributions from three outside sewers districts, interest earnings on cash reserves, and other miscellaneous revenues. The rate revenue projections shown in this section assume that current wastewater rates are effective throughout the study period and, represent estimated revenues in the absence of any wastewater rate increases. This status quo scenario provides a baseline from which Raftelis evaluated the need for revenue adjustments (i.e., gross rate revenue increases).

Raftelis projected annual wastewater rate revenues from residential, commercial, and industrial wastewater rates over the study period based on current wastewater rates (from Table 4-1) and projected number of billing units (from Table 4-2). Table 4-3 shows projected wastewater rate revenues under current rates over the study period, calculated as follows:

$$\text{Fixed charge revenue}^{14} = [\text{current monthly charge}] \times [\text{number of billing units}] \times [12 \text{ bills per year}]$$

$$\text{Variable charge revenue} = [\text{current rate}] \times [\text{number of billing units}]$$

¹⁴ Pertains to residential fixed charges and commercial minimum monthly fees only. All other wastewater rates are variable.

Table 4-3: Wastewater Enterprise Rate Revenue from Current Rates

Rate Revenue	Projected FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Residential							
Fixed Charges	\$7,609,926	\$7,649,542	\$7,689,365	\$7,729,395	\$7,769,633	\$7,810,081	\$7,850,739
Subtotal	\$7,609,926	\$7,649,542	\$7,689,365	\$7,729,395	\$7,769,633	\$7,810,081	\$7,850,739
Commercial							
Minimum Monthly Fees	\$265,129	\$266,509	\$267,896	\$269,291	\$270,693	\$272,102	\$273,518
High-Strength Charges	\$189,928	\$190,917	\$235,854	\$237,082	\$238,316	\$239,557	\$240,804
Low-Strength Charges	\$694,303	\$697,917	\$792,047	\$796,171	\$800,315	\$804,482	\$808,670
Subtotal	\$1,149,360	\$1,155,343	\$1,295,798	\$1,302,544	\$1,309,325	\$1,316,141	\$1,322,992
Industrial							
Flow	\$656,537	\$695,901	\$695,901	\$695,901	\$695,901	\$695,901	\$695,901
BOD	\$418,628	\$476,862	\$476,862	\$476,862	\$476,862	\$476,862	\$476,862
SS	\$437,299	\$531,553	\$531,553	\$531,553	\$531,553	\$531,553	\$531,553
Subtotal	\$1,512,463	\$1,704,316	\$1,704,316	\$1,704,316	\$1,704,316	\$1,704,316	\$1,704,316
Total	\$10,271,749	\$10,509,201	\$10,689,478	\$10,736,254	\$10,783,273	\$10,830,537	\$10,878,047

Table 4-4 shows all non-rate Wastewater Enterprise revenues. All non-rate revenues in FY 2021 are based on the City's FY 2021 revised budget, with the exception of outside sewer districts' share of capital costs and the Clean Water State Revolving Fund (CWSRF) reimbursement.¹⁵ Non-rate revenues are held constant over the study period at the projected FY 2021 amount with the following exceptions:

- » City staff directed Raftelis to assume \$800,000 in septic load charges each year.
- » Interest earnings are estimated by Raftelis beyond FY 2021 based on projected fund balances and an assumed annual interest rate of 1.5 percent.
- » The outside sewer districts' share of operations costs¹⁶ are escalated annually in proportion to annual projected increases in "Wastewater Treatment" O&M expenses (see Table 4-6). The City charges each outside district annually for a portion of "Wastewater Treatment" O&M expenses based on each districts' share of total annual wastewater loadings entering the wastewater treatment plant.
- » The outside sewer districts' share of capital costs¹⁷ are projected based on detailed calculations in Table 4-10. The City charges each outside district annually for a portion of treatment-related CIP project costs based on each districts' share of wastewater treatment plant capacity.
- » The CWSRF reimbursement in FY 2021 is a one-time disbursement of funds to the City.

¹⁵ The City financed its Airport Freedom Trunk Sewer Replacement CIP project with a Clean Water State Revolving Fund (CWSRF) loan in FY 2020. The project was completed in FY 2020. However, debt proceeds associated with the CWSRF loan will not be received by the City until FY 2021 (hence the one-time reimbursement in FY 2021).

¹⁶ See "Freedom Share – Operations Costs", "Pajaro Share – Operations Costs", and "Pajaro Share – Operations Costs."

¹⁷ See "Freedom Share – Capital Costs", "Pajaro Share – Capital Costs", and "Pajaro Share – Capital Costs."

- » The PVWMA operational charges are set equal to “Recycling Operations” O&M expenses (see Table 4-6), as PVWMA is responsible for reimbursing the Wastewater Enterprise for O&M costs associated with producing recycled water.

Table 4-4: Wastewater Enterprise Miscellaneous Revenue

Miscellaneous Revenue	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Septic Load Charges	\$862,039	\$600,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000
Connection Fees	\$108,538	\$32,005	\$32,005	\$32,005	\$32,005	\$32,005	\$32,005
Interest Earnings	\$266,165	\$55,000	\$96,536	\$66,323	\$69,653	\$76,904	\$96,142
Freedom Share - Operations Costs	\$371,791	\$400,000	\$416,490	\$433,706	\$451,681	\$470,451	\$490,051
Pajaro Share - Operations Costs	\$602,025	\$550,000	\$572,674	\$596,346	\$621,062	\$646,870	\$673,820
Salsipuedes Share - Operations Costs	\$133,327	\$110,000	\$114,535	\$119,269	\$124,212	\$129,374	\$134,764
Freedom Share - Capital Costs	\$23,008	\$73,016	\$139,495	\$32,128	\$24,045	\$45,722	\$10,654
Pajaro Share - Capital costs	\$89,767	\$284,875	\$544,247	\$125,347	\$93,813	\$178,386	\$41,569
Salsipuedes Share - Capital Costs	\$7,987	\$25,347	\$48,426	\$11,153	\$8,347	\$15,872	\$3,699
CWSRF Reimbursement	\$0	\$4,600,840	\$0	\$0	\$0	\$0	\$0
Clean Program Revenue	\$720	\$0	\$0	\$0	\$0	\$0	\$0
PVWMA Operational Charges	\$1,489,959	\$2,061,140	\$2,130,988	\$2,203,285	\$2,278,121	\$2,355,587	\$2,435,781
Banner Installation	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0
Grant Proceeds	\$48,392	\$0	\$0	\$0	\$0	\$0	\$0
Other Revenue	\$285,978	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Total	\$4,291,497	\$8,842,223	\$4,945,395	\$4,469,561	\$4,552,939	\$4,801,171	\$4,768,484

4.1.2.WASTEWATER ENTERPRISE O&M EXPENSES

Wastewater Enterprise operations and maintenance (O&M) expenses are annual recurring expenses necessary to operate and maintain the wastewater system. Wastewater Enterprise expenses excluded from O&M expenses in this study include debt service payments, Capital Improvement Plan (CIP) expenditures, and non-cash expenses (such as depreciation). Raftelis projected Wastewater Enterprise O&M expenses over the study period based on the City’s FY 2021 revised budget and annual inflationary assumptions shown in Table 4-5. All inflationary assumptions are consistent with assumptions used in the water rate study in Section 3. The general inflation rate is consistent with long-term changes in the Consumer Price Index (CPI). All other O&M expense inflationary assumptions shown were developed by Raftelis based on professional judgement and industry trends and reviewed by City staff.

Table 4-5: Inflationary Assumptions for Wastewater Enterprise O&M Expenses

Inflationary Category	Annual Inflation
General	3.0%
Salary	5.0%
Benefits	5.0%
Utilities	4.0%
Chemicals	5.0%
Inter-Dept charges	5.0%

Table 4-6 shows a summary of projected Wastewater Enterprise O&M expenses over the study period. It is projected that O&M expenses will increase by approximately 4.0 percent per year on average over the study period. All O&M expenses in FY 2021 are from the City's FY 2021 revised budget. All O&M projections for FY 2022-FY 2026 were calculated by increasing FY 2021 revised budget amounts by the assumed annual inflationary increases in Table 4-5 (each line item O&M expense from the FY 2021 revised budget was assigned to one of the six inflationary categories shown).

Table 4-6: Wastewater Enterprise O&M Expenses

O&M Expenses	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Wastewater Treatment (530)							
Personnel	\$3,437,927	\$2,717,225	\$2,853,086	\$2,995,741	\$3,145,528	\$3,302,804	\$3,467,944
Operations	\$6,471,243	\$8,073,336	\$8,382,314	\$8,704,085	\$9,039,207	\$9,388,262	\$9,751,859
Subtotal	\$9,909,170	\$10,790,561	\$11,235,400	\$11,699,825	\$12,184,734	\$12,691,066	\$13,219,803
Sewer Maintenance (531)							
Personnel	\$538,274	\$632,114	\$663,720	\$696,906	\$731,751	\$768,339	\$806,755
Operations	\$254,032	\$238,271	\$246,637	\$255,310	\$264,299	\$273,619	\$283,281
Subtotal	\$792,306	\$870,385	\$910,357	\$952,215	\$996,050	\$1,041,957	\$1,090,036
Recycling Operations (532)							
Personnel	\$334,936	\$165,690	\$173,975	\$182,673	\$191,807	\$201,397	\$211,467
Operations	\$1,541,738	\$1,895,450	\$1,957,014	\$2,020,612	\$2,086,314	\$2,154,190	\$2,224,314
Subtotal	\$1,876,674	\$2,061,140	\$2,130,988	\$2,203,285	\$2,278,121	\$2,355,587	\$2,435,781
Engineering & Administration (540)							
Personnel	\$3,547,462	\$3,527,064	\$3,703,417	\$3,888,588	\$4,083,017	\$4,287,168	\$4,501,527
Operations	(\$3,547,462)	(\$3,458,753)	(\$3,703,417)	(\$3,888,588)	(\$4,083,017)	(\$4,287,168)	(\$4,501,527)
Subtotal	\$0	\$68,311	\$0	\$0	\$0	\$0	\$0
Laboratory (541)							
Personnel	\$374,011	\$466,141	\$489,448	\$513,920	\$539,616	\$566,597	\$594,927
Operations	(\$374,011)	(\$466,141)	(\$489,448)	(\$513,920)	(\$539,616)	(\$566,597)	(\$594,927)
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$12,578,150	\$13,790,397	\$14,276,745	\$14,855,326	\$15,458,905	\$16,088,611	\$16,745,620

4.1.3.WASTEWATER ENTERPRISE CAPITAL IMPROVEMENT PLAN

The City has planned approximately \$31.5 million in Wastewater Enterprise capital expenditures between FY 2021 and FY 2026. This amounts to \$5.3 million per year on average over the study period. Detailed CIP project costs are shown through FY 2026 in Table 4-7. City staff provided all CIP project costs estimates in current dollars. Raftelis then inflated all costs by 2 percent per year beginning in FY 2022 based on long-term changes in the Engineering-News Record Construction Cost Index. The most significant CIP project costs over the study period are associated with main switchgear and energy recovery electrical system improvements (\$15.0 million in FY 2024).

Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study due to the substantial level of expenditure anticipated beyond FY 2026. Annual average CIP project costs in FY 2027-FY 2030 amount to \$10.8 million per year. Financial plan projections through FY 2026 must therefore account for the need to maintain cash reserves and debt capacity through FY 2026 to ensure sufficient funding for CIP projects through FY 2030. Detailed CIP project costs are shown for FY 2027-FY 2030 in Table 4-8. The most significant CIP project costs beyond FY 2026 are associated with replacing the headworks diversion structure (\$15.0 million in FY 2028).

Table 4-7: Detailed Wastewater Enterprise Capital Improvement Plan (FY 2020-FY 2026)

Wastewater Enterprise CIP Projects	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Airport Freedom Trunk Sewer Replacement (14128)	\$4,570,982	\$391,800	\$0	\$0	\$0	\$0	\$0
Atkinson Freedom Sydney and Jehl Storm Sewer Install and Upgrade (14622)	\$23,792	\$0	\$0	\$0	\$0	\$0	\$0
Boom Truck (14839)	\$0	\$222,325	\$0	\$0	\$0	\$0	\$0
City Wide IT Equipment (14486)	\$769	\$0	\$0	\$0	\$0	\$0	\$0
Clarifier and Thickener Drive Replacement (14627)*	\$125,207	\$448,598	\$0	\$0	\$0	\$0	\$0
Clean Ductwork - City Hall (14436)	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
Collection Vehicles (14626)	\$60,936	\$69,966	\$0	\$0	\$0	\$0	\$0
Digester 1 and 2 Rehabilitation*	\$0	\$0	\$1,632,000	\$0	\$0	\$0	\$0
Emergency Infrastructure Repairs (14332)	\$8,246	\$55,034	\$102,000	\$104,040	\$106,121	\$108,243	\$110,408
Freedom Blvd - Sewer Replacement - Alta Vista to Green Valley (14623)	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0
Freedom Blvd - Sewer Replacement - Compton Terrace to Burchell	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0
CCTV Sewer Inspection Software (14628)	\$0	\$38,109	\$20,400	\$20,808	\$21,224	\$21,649	\$22,082
Grease Holding Tank (14032)*	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0
Levy Embankment Stabilization Project (14795)*	\$0	\$200,000	\$0	\$572,220	\$0	\$0	\$0
Longview Sewer Abandonment (14540)	\$57,244	\$152,756	\$0	\$0	\$0	\$0	\$0
Madison Alley Sewer Replacement (14620)	\$0	\$220,000	\$0	\$0	\$0	\$0	\$0
Manana Lane Sewer Replacement (14123)	\$246,013	\$0	\$0	\$0	\$0	\$0	\$0
Manhole Lid Raising/Replacement (14039)	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
New Carpets - City Hall (14435)	\$0	\$21,658	\$0	\$0	\$0	\$0	\$0
Parking Lot Repairs - City Hall (14438)	\$0	\$2,357	\$0	\$0	\$0	\$0	\$0
PW Conservation Headquarters/Nature Center Building (14794)	\$0	\$100,000	\$357,000	\$0	\$0	\$0	\$0
Replace Laboratory 1996 Dodge 4 X 4 Truck (14625)	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0
Replace Vactor Series 2100 Sewer Cleaning Truck (14624)	\$502,353	\$500,000	\$0	\$0	\$0	\$0	\$0
Replace Headworks Diversion Structure (14410)*	\$34,791	\$100,000	\$0	\$0	\$0	\$0	\$0
Roach Road Sanitary Sewer (14580)	\$838,861	\$0	\$0	\$0	\$0	\$0	\$0
3 Sanitary Sewer Projects (Nona, Progress & O'Reilly) (14412)	\$0	\$114,085	\$0	\$0	\$0	\$0	\$0
Sanitary Sewer Lift Station Improvements (14621)	\$84,998	\$115,002	\$102,000	\$104,040	\$233,466	\$108,243	\$110,408
Sanitary Sewer Main Replacement (14409)	\$116,052	\$100,000	\$102,000	\$104,040	\$106,121	\$108,243	\$110,408

Wastewater Enterprise CIP Projects	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Server Infrastructure Upgrade (14093)	\$5,160	\$0	\$0	\$0	\$0	\$0	\$0
Sub Basin 7 Sanitary Sewer Infrastructure Repairs Martinelli to Beach	\$0	\$0	\$0	\$520,200	\$0	\$0	\$0
Upgrade Storm Pump Station #2 at Delta Way (14338)	\$124,922	\$0	\$0	\$0	\$0	\$0	\$0
Waste Gas Burner Replacement (14544)	\$2,389	\$0	\$0	\$0	\$0	\$0	\$0
West Beach at Rodriguez Sewer Replacement	\$0	\$0	\$102,000	\$0	\$0	\$0	\$0
WWTP Infrastructure Repairs/Replacement (14328)*	\$405,166	\$500,000	\$255,000	\$260,100	\$265,302	\$789,093	\$276,020
Solids Thickening Process Improvements*	\$54,819	\$0	\$0	\$0	\$0	\$0	\$0
Digester 1 & 2 Dome Crack Repair (14796)*	\$0	\$118,000	\$153,000	\$0	\$0	\$0	\$0
Pre-Aeration & Gravity Thickeners Channel Repair/Coating*	\$0	\$0	\$553,860	\$0	\$357,627	\$0	\$0
Main Switchgear and Energy Recovery Electrical System Improvements*	\$6,800	\$0	\$1,020,000	\$0	\$15,000,000	\$0	\$0
Lee Road Storm Sewer Replacement	\$55,293	\$0	\$510,000	\$0	\$0	\$0	\$0
Replace Sewer Pump Station 10 - Miles Lane	\$0	\$150,000	\$1,122,000	\$0	\$0	\$0	\$0
Sewer Pump Station Controls/PLC/SCADA Upgrades*	\$0	\$400,000	\$0	\$0	\$0	\$395,410	\$0
Total	\$7,389,793	\$5,546,190	\$6,031,260	\$1,685,448	\$16,089,861	\$1,530,882	\$629,326

**Projects costs with asterisk are to be shared with Freedom County Sanitation District, Pajaro County Sanitation District, and Salsipuedes Sanitary District in proportion to allocated treatment plant capacity*

Table 4-8: Detailed Wastewater Enterprise Capital Improvement Plan (FY 2027-FY 2030)

Wastewater Enterprise CIP Projects	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030
Atkinson Freedom Sydney and Jehl Storm Sewer Install and Upgrade (14622)	\$817,828	\$0	\$0	\$0
Digester 1 and 2 Rehabilitation	\$0	\$0	\$0	\$3,585,278
Emergency Infrastructure Repairs (14332)	\$112,616	\$114,869	\$117,166	\$119,509
CCTV Sewer Inspection Software (14628)	\$22,523	\$22,974	\$23,433	\$23,902
Replace Headworks Diversion Structure (14410)*	\$583,783	\$15,000,000	\$0	\$0
Sanitary Sewer Lift Station Improvements (14621)	\$112,616	\$114,869	\$117,166	\$119,509
Sanitary Sewer Main Replacement (14409)	\$112,616	\$114,869	\$117,166	\$119,509
Solids Dewatering Building Improvements	\$0	\$269,922	\$325,690	\$0
Sub Basin 7 Sanitary Sewer Infrastructure Repairs Martinelli to Beach ()	\$1,481,953	\$0	\$0	\$0
WWTP Infrastructure Repairs/Replacement (14328)*	\$281,541	\$287,171	\$292,915	\$298,773
Sewer Pump Station Controls/PLC/SCADA Upgrades*	\$2,632,911	\$0	\$3,551,233	\$1,461,218
WWTP Fan Replacement Project*	\$707,471	\$0	\$0	\$166,289
Gravity Thickeners and Pump/MCC Room Improvements*	\$0	\$574,343	\$0	\$0
Miscellaneous Odor Control Improvements*	\$68,170	\$0	\$0	\$1,210,016
Secondary Treatment Process Area Improvements*	\$0	\$0	\$333,527	\$0
Blackburn/Center Street Sewer Installation	\$1,733,675	\$0	\$0	\$0
Clifford Sewer Installation	\$0	\$0	\$0	\$1,700,990
Sub Basin 2 Sanitary Sewer Improvements	\$0	\$1,179,042	\$0	\$0
Cabrillo Shopping Center Sanitary Sewer Upgrade	\$866,839	\$0	\$0	\$0
West Beach/Union to Walker - MWH#14	\$0	\$0	\$0	\$2,313,345
Total	\$9,534,544	\$17,678,057	\$4,878,295	\$11,118,338

** Projects costs with asterisk are to be shared with Freedom County Sanitation District, Pajaro County Sanitation District, and Salsipuedes Sanitary District in proportion to allocated treatment plant capacity*

CIP projects are primarily funded by rates and cash reserves (referred to as “pay-as-you-go”) or by issuing debt. Potential grant funding for CIP projects through FY 2030 is uncertain; therefore, it was not considered in this study. Due to the substantial level of CIP expenditures through FY 2030, the City expects to issue new debt over the next ten years to finance its largest planned Wastewater Enterprise CIP projects. Raftelis worked with City staff to determine the assumed mix of new debt and pay-as-you-go funding for Wastewater Enterprise CIP expenditures over the next ten years (see Table 4-9).

Debt funding for the Airport/Freedom trunk sewer replacement via a CWSRF loan is already finalized. All other debt funding assumptions shown are for preliminary planning purposes only and are subject to refinement or change. A commercial loan is assumed to be issued to finance the new Vactor Series 2100 sewer cleaning truck (\$500,000 in FY 2021). Revenue bonds are assumed to be issued to finance electrical upgrades (\$15.0 million in FY 2024) and the headworks diversion structure replacement (\$15.0 million in FY 2028). Estimates of annual debt service associated with new debt issues are shown in Section 4.1.4. All other CIP expenditures are assumed to be pay-as-you-go funded.

Table 4-9: Wastewater Enterprise CIP Funding Summary

Fiscal Year	Debt Funded	Pay-as-you-go	Total CIP	Notes
FY 2020	\$4,600,840	\$2,788,953	\$7,389,793	<i>Debt funding is for Airport/Freedom Trunk Sewer Replacement (CWSRF Loan)</i>
FY 2021	\$500,000	\$5,046,190	\$5,546,190	<i>Debt funding is for Vactor Series 2100 Sewer Cleaning Truck Replacement (commercial loan)</i>
FY 2022	\$0	\$6,031,260	\$6,031,260	
FY 2023	\$0	\$1,685,448	\$1,685,448	
FY 2024	\$15,000,000	\$1,089,861	\$16,089,861	<i>Debt funding for Main Switchgear and Energy Recovery Electrical System Improvements (revenue bonds)</i>
FY 2025	\$0	\$1,530,882	\$1,530,882	
FY 2026	\$0	\$629,326	\$629,326	
FY 2027	\$0	\$9,534,544	\$9,534,544	
FY 2028	\$15,000,000	\$2,678,057	\$17,678,057	<i>Debt funding for Headworks Diversion Structure Replacement (revenue bonds)</i>
FY 2029	\$0	\$4,878,295	\$4,878,295	
FY 2030	\$0	\$11,118,338	\$11,118,338	

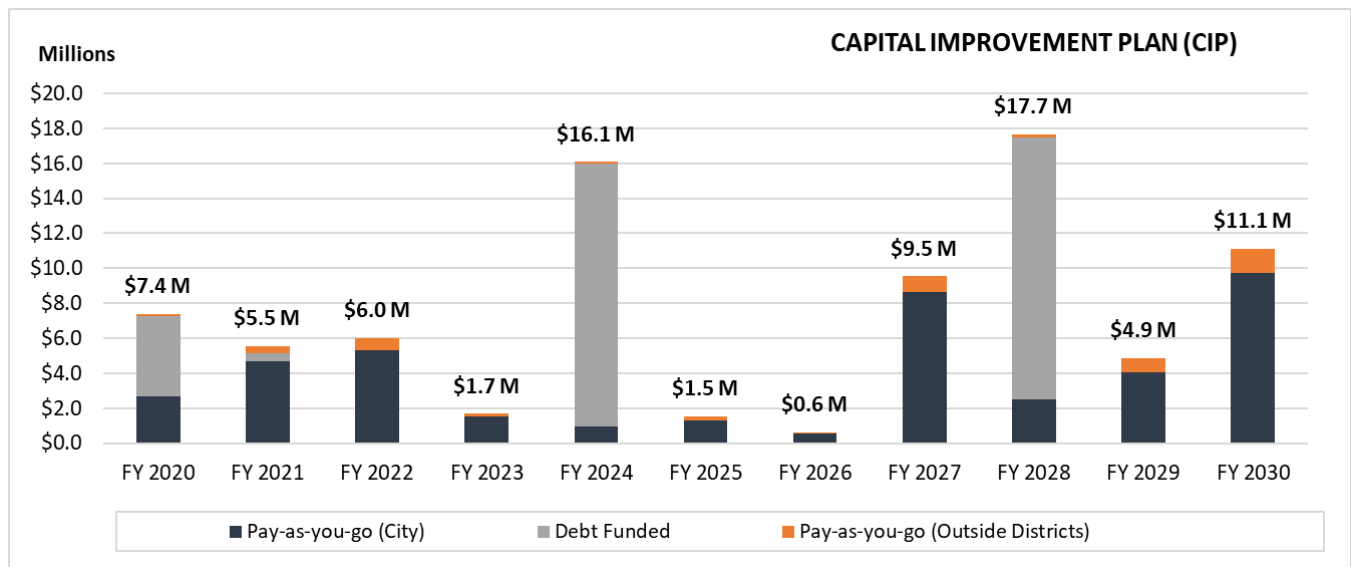
The Wastewater Enterprise receives and treats wastewater from Freedom County Sanitation District, Pajaro County Sanitation District, and Salsipuedes Sanitary District (referred to as outside districts). Per agreements with each outside district, the City allocates a portion of wastewater treatment-related CIP expenditures to each outside district based on allocated wastewater treatment plant capacity. Collectively, the three outside districts are allocated 20.3 percent of total treatment plant capacity. Therefore, 20.3 percent of treatment-related Wastewater Enterprise CIP expenditures are charged to the outside districts. Table 4-10 shows the capital contribution of each outside district for pay-as-you-go CIP expenditures (from Table 4-9) based on treatment capacity. Allocation of debt service associated with treatment-related CIP is addressed subsequently in Section 4.1.4.

Table 4-10: Wastewater Enterprise CIP Allocation to Outside Districts (Pay-as-you-go CIP Only)

Fiscal Year	Pay-as-you-go CIP: Freedom County Sanitation District (3.9% Allocation)	Pay-as-you-go CIP: Pajaro County Sanitation District (15.1% Allocation)	Pay-as-you-go CIP: Salsipuedes Sanitary District (1.3% Allocation)	Pay-as-you-go CIP: All Outside Districts (20.3% Allocation)
FY 2020	\$23,008	\$89,767	\$7,987	\$120,763
FY 2021	\$73,016	\$284,875	\$25,347	\$383,238
FY 2022	\$139,495	\$544,247	\$48,426	\$732,168
FY 2023	\$32,128	\$125,347	\$11,153	\$168,628
FY 2024	\$24,045	\$93,813	\$8,347	\$126,205
FY 2025	\$45,722	\$178,386	\$15,872	\$239,980
FY 2026	\$10,654	\$41,569	\$3,699	\$55,922
FY 2027	\$164,972	\$643,646	\$57,270	\$865,887
FY 2028	\$33,254	\$129,744	\$11,544	\$174,543
FY 2029	\$161,258	\$629,158	\$55,981	\$846,397
FY 2030	\$259,453	\$1,012,269	\$90,069	\$1,361,791

Figure 16 shows a graphical summary of the Wastewater Enterprise CIP by funding source through FY 2030. Note the large amount of new debt financing in FY 2024 and FY 2028 for electrical upgrades and headworks diversion structure replacement.

Figure 16: Wastewater Enterprise CIP Summary



4.1.4.WASTEWATER ENTERPRISE DEBT SERVICE

The Wastewater Enterprise existing debt service consists of two CWSRF loans and a PG&E loan for lighting upgrades and replacement (see Table 4-11). Both CWSRF loans shown are 20-year loans that will extend beyond FY 2035. Note that debt service shown for the Airport Freedom CWSRF loan only includes the Wastewater Enterprise's share of debt service (as Freedom County Sanitation District is responsible for 50 percent of total Airport Freedom CWSRF debt service). The CWSRF debt coverage requirement stipulates that the Wastewater

Enterprise's ratio of net revenues to debt service must exceed 1.25 in all years over the life of the loans. The PG&E lighting loan repayment extends through FY 2023 and has no associated debt coverage requirement.

Table 4-11: Wastewater Existing Debt

Existing Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
California Clean Water SRF (Manana Lane)							
Principal	\$69,004	\$66,471	\$67,535	\$68,615	\$69,713	\$70,829	\$71,962
Interest	\$19,450	\$21,983	\$20,920	\$19,839	\$18,741	\$17,626	\$16,493
Subtotal	\$88,455	\$88,455	\$88,455	\$88,455	\$88,455	\$88,455	\$88,455
California Clean Water SRF (Airport Freedom)							
Principal	\$0	\$48,770	\$49,599	\$50,442	\$51,299	\$52,171	\$53,058
Interest	\$0	\$19,554	\$18,724	\$17,881	\$17,024	\$16,152	\$15,265
Subtotal	\$0	\$68,323	\$68,323	\$68,323	\$68,323	\$68,323	\$68,323
PG&E Loan							
Principal	\$10,555	\$10,555	\$10,555	\$7,036	\$0	\$0	\$0
Interest	\$32,974	\$32,974	\$13,739	\$0	\$0	\$0	\$0
Subtotal	\$43,529	\$43,529	\$24,294	\$7,036	\$0	\$0	\$0
Total	\$131,984	\$200,307	\$181,072	\$163,814	\$156,778	\$156,778	\$156,778

Raftelis estimated annual proposed debt service associated with assumed new debt issues to fund ten years of CIP expenditures (from Table 4-9). Debt service associated with the proposed commercial loan in FY 2021 was estimated based on the following assumptions:

- » Debt instrument: commercial loan
- » Term: 6 years
- » Annual interest rate: 1.5 percent
- » Issuance costs (as a percent of total debt proceeds): 1.5 percent
- » Annual debt service payments are amortized over the life of the loan beginning in the year of issue (i.e., level principal plus interest payments each year)

Debt service associated with the proposed revenue bonds in FY 2024 was estimate based on the following assumptions:

- » Debt instrument: revenue bond
- » Term: 30 years
- » Annual interest rate: 5 percent
- » Issuance costs (as a percent of total debt proceeds): 1.5 percent
- » Annual debt service payments are amortized over the life of the loan beginning in the year of issue (i.e., level principal plus interest payments each year)
- » Debt service payments shown only include the City's share of total debt service, as the outside districts are assumed to be responsible for 20.3 percent of proposed FY 2024 debt service to finance electrical upgrades (based on the outside districts' share of allocated wastewater treatment plant capacity)

All proposed debt service payments (see Table 4-12) represent preliminary estimates, and all debt assumptions are intended to be sufficiently conservative to avoid underestimating future debt service. Proposed debt service estimates are only shown for new debt issues through the end of the study period in FY 2026.

Table 4-12: Wastewater Enterprise Proposed Debt Service

Proposed Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
FY 2021 Proposed Debt	\$0	\$89,099	\$89,099	\$89,099	\$89,099	\$89,099	\$89,099
FY 2024 Proposed Debt	\$0	\$0	\$0	\$0	\$789,929	\$789,929	\$789,929
Total	\$0	\$89,099	\$89,099	\$89,099	\$879,028	\$879,028	\$879,028

Table 4-13 shows a summary of total debt service payments each year over the study period, including both existing and proposed debt service. Assumed debt financing for the new sewer cleaning truck and electrical upgrades is projected to result in annual debt service payments of \$879,028 by the end of the study period.

Table 4-13: Wastewater Enterprise Debt Service Summary

Water Existing Debt	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Existing Debt Service	\$131,984	\$200,307	\$181,072	\$163,814	\$156,778	\$156,778	\$156,778
Proposed Debt service	\$0	\$89,099	\$89,099	\$89,099	\$879,028	\$879,028	\$879,028
Total	\$131,984	\$289,406	\$270,171	\$252,913	\$1,035,806	\$1,035,806	\$1,035,806

4.1.5.WASTEWATER ENTERPRISE FINANCIAL POLICIES

Debt Coverage

Debt coverage indicates whether an agency is able to meet annual debt service payments and is defined as the ratio of net operating revenues (total revenues less operating expenses) to annual debt service. The Wastewater Enterprise's outstanding CWSRF loans require a debt coverage ratio of at least 1.25. Additionally, maintaining sufficient debt coverage may benefit the Wastewater Enterprise by providing lower cost debt financing options over the next ten years.

Reserve Targets

Adequate cash reserves are required to meet operating, capital, and debt service requirements. No changes are proposed to the Wastewater Enterprise's existing reserve policies. Operating reserves provide funds to meet ongoing cash flow requirements related to operating expenses. The current operating reserve target is equal to 25 percent of annual O&M expenses or three months of working capital. Capital reserves are maintained to provide available funds for CIP project costs. The current capital reserve target is equal to 2 percent of the replacement cost of the Wastewater Enterprise capital assets. Table 4-14 summarizes the Wastewater Enterprise's key financial policies relevant to this rate study. Table 4-15 shows projected operating and capital reserve targets over the study period based on the reserve policies outlined.

Table 4-14: Wastewater Enterprise Financial Policies

Financial Policy	Target/Requirement
Debt Coverage	
Required Debt Coverage Ratio	N/A
Reserve Targets	
Operating Reserve Target	25% of annual Wastewater Enterprise O&M expenses
Capital Reserve Target	2% of replacement cost of Wastewater Enterprise capital assets

Table 4-15: Wastewater Enterprise Reserve Targets

Reserve	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Operating Reserve ¹⁸	\$3,144,537	\$3,447,599	\$3,569,186	\$3,713,831	\$3,864,726	\$4,022,153	\$4,186,405
Capital Reserve ¹⁹	\$4,658,079	\$4,658,079	\$4,751,240	\$4,846,265	\$4,943,191	\$5,042,054	\$5,142,896
Total	\$7,802,616	\$8,105,678	\$8,320,427	\$8,560,097	\$8,807,917	\$9,064,207	\$9,329,301

4.2. Wastewater Enterprise Status Quo Financial Plan

To evaluate the Wastewater Enterprise's need for revenue adjustments (i.e., increases to gross rate revenues), Raftelis first developed a status quo financial plan. The status quo financial plan assumes that current rates remain unchanged over the study period. Table 4-16 combines projected revenues (from Table 4-3 and Table 4-4), O&M expenses (from Table 4-6), CIP expenditures (from Table 4-9), debt service (from Table 4-13), and reserve targets (from Table 4-15) to generate cash flow projections under the status quo for the Wastewater Enterprise. Note that other revenue (Line 4) is less than what is shown in Table 4-4 (which reflects the proposed financial plan) to account for reduced interest earnings due to depletion of interest-bearing reserves. Interest earnings under the status quo and proposed financial plan scenarios are calculated by averaging the beginning and ending reserve balance in each year and then multiplying by the assumed interest rate.

The key results shown in the status quo financial plan proforma include projected Wastewater Enterprise reserve balances and projected debt coverage each year over the study period. In the absence of any revenue adjustments, Wastewater Enterprise reserves are projected to be fully depleted in FY 2024. Additionally, projected debt coverage is projected to fall below the coverage requirement beginning in FY 2024. The status quo financial plan is insufficient to meet the Wastewater Enterprise's financial needs over the study period. This demonstrates a need for revenue adjustments over the study period to increase rate revenues and ensure the financial viability of the Wastewater Enterprise.

¹⁸ Equal to 25 percent of annual projected Wastewater Enterprise O&M expenses (from Table 4-6).

¹⁹ Equal to 2 percent of current replacement cost of Wastewater Enterprise capital assets \$232,903,945) in FY 2021, and escalated by 2 percent each subsequent year to account for capital cost inflation (consistent with inflationary assumptions used to escalate CIP project costs).

Table 4-16: Status Quo Wastewater Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Wastewater Rate Revenue from Current Rates	\$10,509,201	\$10,689,478	\$10,736,254	\$10,783,273	\$10,830,537	\$10,878,047
3	Revenue Adjustments	\$0	\$0	\$0	\$0	\$0	\$0
4	Other Revenue	\$8,842,223	\$4,939,382	\$4,444,914	\$4,495,795	\$4,696,325	\$4,599,274
5	Total Revenue	\$19,351,424	\$15,628,861	\$15,181,168	\$15,279,068	\$15,526,862	\$15,477,321
6							
7	O&M Expenses						
8	Water Treatment	\$10,790,561	\$11,235,400	\$11,699,825	\$12,184,734	\$12,691,066	\$13,219,803
9	Sewer Maintenance	\$870,385	\$910,357	\$952,215	\$996,050	\$1,041,957	\$1,090,036
10	Recycling Operations	\$2,061,140	\$2,130,988	\$2,203,285	\$2,278,121	\$2,355,587	\$2,435,781
11	Engineering & Administration	\$68,311	\$0	\$0	\$0	\$0	\$0
12	Laboratory	\$0	\$0	\$0	\$0	\$0	\$0
13	Total O&M Expenses	\$13,790,397	\$14,276,745	\$14,855,326	\$15,458,905	\$16,088,611	\$16,745,620
14							
15	Net Revenues [Line 5 – Line 13]	\$5,561,027	\$1,352,116	\$325,843	(\$179,837)	(\$561,749)	(\$1,268,299)
16							
17	Debt Service						
18	Existing Debt Service	\$200,307	\$181,072	\$163,814	\$156,778	\$156,778	\$156,778
19	Proposed Debt Service	\$89,099	\$89,099	\$89,099	\$879,028	\$879,028	\$879,028
20	Total Debt Service	\$289,406	\$270,171	\$252,913	\$1,035,806	\$1,035,806	\$1,035,806
21							
22	CIP Expenditures						
23	Debt Funded	\$500,000	\$0	\$0	\$15,000,000	\$0	\$0
24	Pay-as-you-go	\$5,046,190	\$6,031,260	\$1,685,448	\$1,089,861	\$1,530,882	\$629,326
25	Total CIP Expenditures	\$5,546,190	\$6,031,260	\$1,685,448	\$16,089,861	\$1,530,882	\$629,326
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	\$225,431	(\$4,949,315)	(\$1,612,518)	(\$2,305,504)	(\$3,128,437)	(\$2,933,431)
28							
29	Beginning Fund Balance	\$8,329,347	\$8,554,778	\$3,605,463	\$1,992,945	(\$312,559)	(\$3,440,996)
30	Ending Fund Balance	\$8,554,778	\$3,605,463	\$1,992,945	(\$312,559)	(\$3,440,996)	(\$6,374,427)
31							
32	Operating Reserve Target	\$3,447,599	\$3,569,186	\$3,713,831	\$3,864,726	\$4,022,153	\$4,186,405
33	Total Reserve Target	\$8,105,678	\$8,320,427	\$8,560,097	\$8,807,917	\$9,064,207	\$9,329,301
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	22.62	5.50	1.33	-0.17	-0.54	-1.22
36	Required Debt Coverage	1.25	1.25	1.25	1.25	1.25	1.25

4.3. Wastewater Enterprise Proposed Financial Plan

The Wastewater Enterprise must increase its revenues from wastewater rates over the study period to adequately fund its operating and capital expenditures, meet required debt coverage, and maintain sufficient reserve funding. Raftelis worked closely with City staff to determine appropriate wastewater revenue adjustments. Substantial capital needs over the next ten years will clearly require increased rate revenues to ensure sufficient debt capacity and reserves to fund planned CIP projects. Customer affordability was a key consideration as well due to the magnitude of revenue adjustments considered over the study period. Raftelis and City staff recommend that 7.5 percent revenue adjustments be implemented annually over the next five fiscal years (see Table 4-17). Revenue adjustments represent annual percent increases in total rate revenue relative to rate revenue generated by the prior year's wastewater rates.

Table 4-17: Proposed Wastewater Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	7.5%
FY 2026	July 1, 2025	7.5%

Proposed financial plan results are shown in Table 4-18, and were calculated in the same manner as described for the status quo financial plan proforma in Section 4.2. Revenue adjustments (Line 3) represent additional rate revenues collected each year as a result of proposed revenue adjustments in Table 4-17. With the addition of proposed revenue adjustments, Raftelis projects that Wastewater Enterprise reserve balances will remain above the operating reserve target in all years. The total reserve target (equal to the operating plus capital reserve target) is not projected to be met beyond FY 2021. City staff determined that the magnitude of revenue adjustments necessary to achieve the total reserve target by the end of the study period was not feasible due to the unacceptably high impact on customer affordability.

Under the proposed financial plan, required debt coverage is projected to be met in all years over the study period. Ensuring sufficient debt capacity beyond FY 2026 will be critical under the assumed CIP financing plan, in which \$15.0 million in CIP project costs associated with headworks diversion structure replacement in FY 2028 are assumed to be debt financed. The proposed revenue adjustments are necessary to ensure sufficient funding of the ten-year Wastewater Enterprise CIP.

Table 4-18: Proposed Wastewater Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Wastewater Rate Revenue from Current Rates	\$10,509,201	\$10,689,478	\$10,736,254	\$10,783,273	\$10,830,537	\$10,878,047
3	Revenue Adjustments	\$0	\$801,711	\$1,670,830	\$2,612,753	\$3,633,311	\$4,738,796
4	Other Revenue	\$8,842,223	\$4,945,395	\$4,469,561	\$4,552,939	\$4,801,171	\$4,768,484
5	Total Revenue	\$19,351,424	\$16,436,584	\$16,876,645	\$17,948,965	\$19,265,019	\$20,385,327
6							
7	O&M Expenses						
8	Water Treatment	\$10,790,561	\$11,235,400	\$11,699,825	\$12,184,734	\$12,691,066	\$13,219,803
9	Sewer Maintenance	\$870,385	\$910,357	\$952,215	\$996,050	\$1,041,957	\$1,090,036
10	Recycling Operations	\$2,061,140	\$2,130,988	\$2,203,285	\$2,278,121	\$2,355,587	\$2,435,781
11	Engineering & Administration	\$68,311	\$0	\$0	\$0	\$0	\$0
12	Laboratory	\$0	\$0	\$0	\$0	\$0	\$0
13	Total O&M Expenses	\$13,790,397	\$14,276,745	\$14,855,326	\$15,458,905	\$16,088,611	\$16,745,620
14							
15	Net Revenues [Line 5 – Line 13]	\$5,561,027	\$2,159,840	\$2,021,319	\$2,490,060	\$3,176,408	\$3,639,707
16							
17	Debt Service						
18	Existing Debt Service	\$200,307	\$181,072	\$163,814	\$156,778	\$156,778	\$156,778
19	Proposed Debt Service	\$89,099	\$89,099	\$89,099	\$879,028	\$879,028	\$879,028
20	Total Debt Service	\$289,406	\$270,171	\$252,913	\$1,035,806	\$1,035,806	\$1,035,806
21							
22	CIP Expenditures						
23	Debt Funded	\$500,000	\$0	\$0	\$15,000,000	\$0	\$0
24	Pay-as-you-go	\$5,046,190	\$6,031,260	\$1,685,448	\$1,089,861	\$1,530,882	\$629,326
25	Total CIP Expenditures	\$5,546,190	\$6,031,260	\$1,685,448	\$16,089,861	\$1,530,882	\$629,326
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	\$225,431	(\$4,141,591)	\$82,958	\$364,393	\$609,720	\$1,974,575
28							
29	Beginning Fund Balance	\$8,329,347	\$8,554,778	\$4,413,187	\$4,496,145	\$4,860,538	\$5,470,259
30	Ending Fund Balance	\$8,554,778	\$4,413,187	\$4,496,145	\$4,860,538	\$5,470,259	\$7,444,833
31							
32	Operating Reserve Target	\$3,447,599	\$3,569,186	\$3,713,831	\$3,864,726	\$4,022,153	\$4,186,405
33	Total Reserve Target	\$8,105,678	\$8,320,427	\$8,560,097	\$8,807,917	\$9,064,207	\$9,329,301
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	22.62	8.78	8.22	2.40	3.07	3.51
36	Required Debt Coverage	1.25	1.25	1.25	1.25	1.25	1.25

Figure 17 compares the status quo and proposed financial plans. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Current revenues under the status quo fail to sufficiently recover O&M expenses by the end of the study period. Proposed revenue adjustments are projected to generate \$13.5 million more rate revenue over the study period relative to the status quo.

Figure 17: Wastewater Enterprise Status Quo Versus Proposed Financial Plan

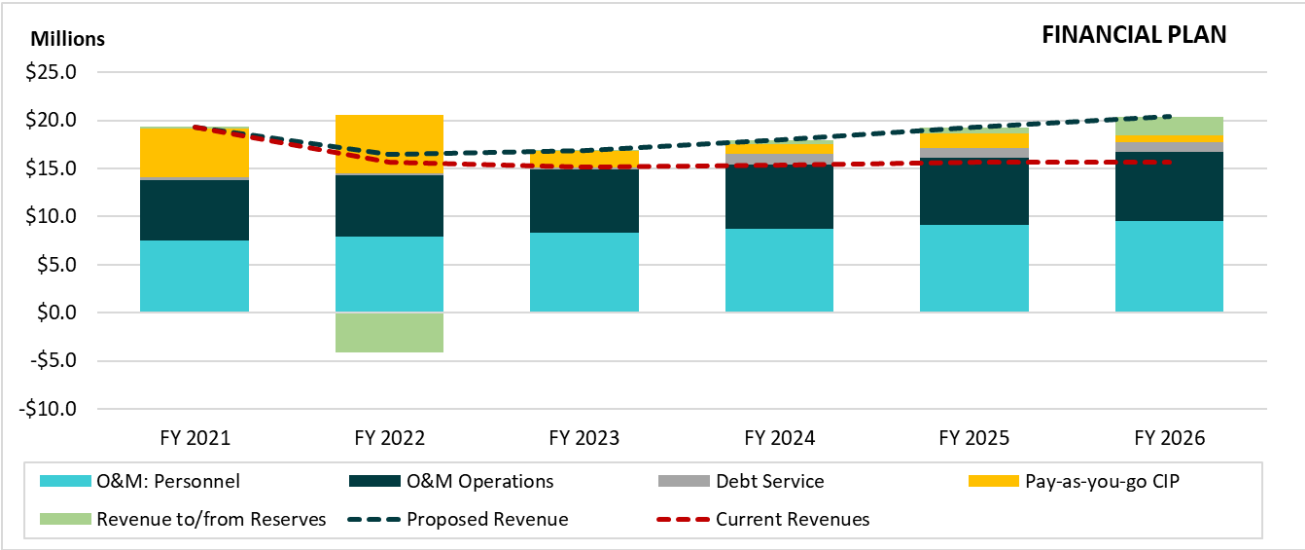
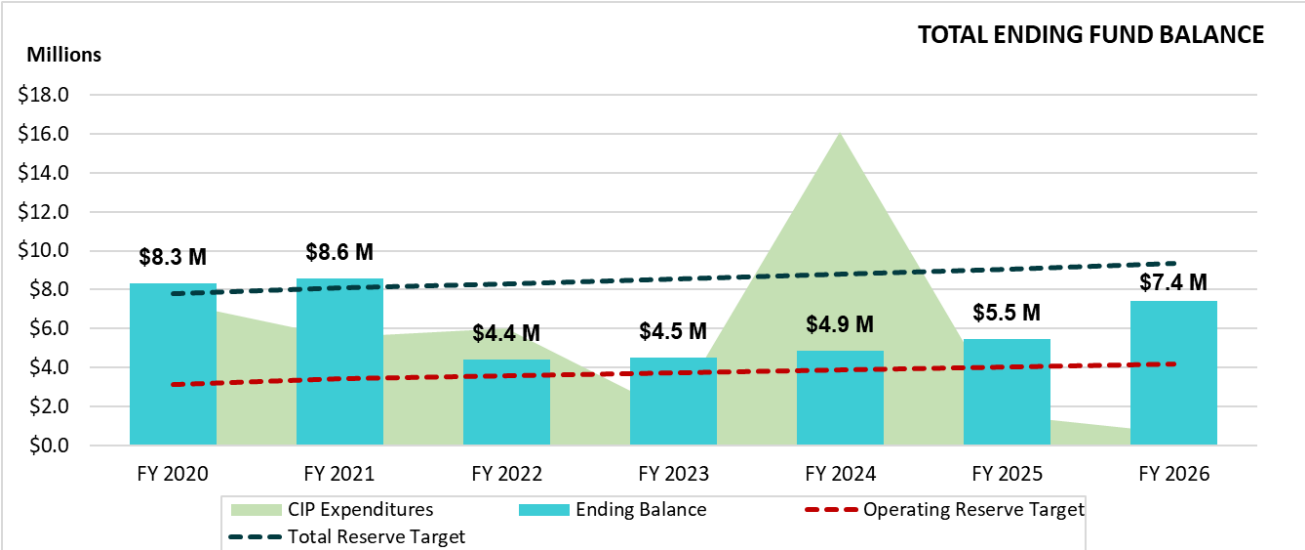


Figure 18 shows the Wastewater Enterprise’s projected ending reserve balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve target are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Under the proposed financial plan, reserves are drawn down to cover a portion of pay-as-you-go CIP in FY 2022, before slowly building back up through the end of the study period.

Figure 18: Proposed Wastewater Enterprise Financial Plan – Projected Reserve Ending Balance



4.4. Proposed Wastewater Rates

Raftelis did not conduct a wastewater cost of service (COS) analysis as part of this study. It is recommended that the City conduct a wastewater COS analysis during the next wastewater rate study (which will be necessary to establish wastewater rates beyond FY 2026). In this study, proposed wastewater rates are determined by simply increasing current rates each year by the proposed wastewater revenue adjustments.

Table 4-19 shows the proposed five-year schedule of wastewater rates for FY 2022 to FY 2026. Proposed FY 2022 water rates were calculated by increasing current rates (from Table 4-1) by the proposed FY 2022 revenue adjustment of 7.5 percent (from Table 4-17). All proposed rates in subsequent years are then increased by 7.5 percent per year based on the schedule of proposed revenue adjustments (from Table 4-17). All proposed rates are rounded up to the nearest cent to ensure adequate revenue recovery.

Table 4-19: Proposed Schedule of Wastewater Rates

Wastewater Rates	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Residential Fixed Charge						
Single & Multiple Family Residential Monthly Charge (per dwelling unit)	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Commercial Fixed Charge						
Minimum Monthly Fee for Commercial Accounts	\$23.63	\$25.41	\$27.31	\$29.36	\$31.56	\$33.93
Commercial Charges per Unit of Water Consumed (CCF)						
High-Strength: Eating and food preparation establishments; bakeries	\$5.50	\$5.92	\$6.36	\$6.84	\$7.35	\$7.90
Low-Strength: Laundries; other commercial	\$3.17	\$3.41	\$3.67	\$3.94	\$4.24	\$4.56
Industrial Charges						
Flow (per million gallons)	\$2,225.48	\$2,392.40	\$2,571.83	\$2,764.71	\$2,972.06	\$3,194.97
Biological Oxygen Demand (per 1,000 pounds)	\$221.70	\$238.33	\$256.21	\$275.42	\$296.08	\$318.28
Suspended Solids (per 1,000 pounds)	\$533.50	\$573.52	\$616.53	\$662.77	\$712.48	\$765.91

5. Solid Waste Rate Study

Raftelis developed a solid waste rate model in Microsoft Excel to project financial calculations over the five-year rate-setting period through FY 2026 (i.e., the “study period”). The City’s fiscal year spans from July 1 through June 30. Projections in future years were generally made based on actual or estimated data from FY 2020 and the revised budget for FY 2021 using key assumptions outlined below. Assumptions were discussed with and reviewed by City staff to ensure that the Solid Waste Enterprise’s unique characteristics are accurately addressed. Note that most table values shown throughout this report are rounded to the last digit shown and may not sum precisely to the totals shown.

5.1. Solid Waste Enterprise Revenue Requirements

Section 5.1 includes estimates and projections of annual revenues, O&M expenses, debt service payments, capital expenditures, and reserve funding targets through FY 2026 for the Solid Waste Enterprise (Fund 740 and Fund 741). These projections are necessary to determine annual solid waste rate revenues required over the study period to achieve sufficient cash flow and maintain adequate reserves and debt coverage.

5.1.1. REVENUE FROM CURRENT SOLID WASTE RATES

Current Solid Waste Rates

The Solid Waste Enterprise provides garbage, compactor, recycling, and yard waste services for residential and commercial customers. The majority of Solid Waste Enterprise operations is associated with weekly pickup services. However, the Solid Waste Enterprise does also provide one-time temporary services. The City’s current solid waste rates have been in effect since July 2019 and are shown in Table 5-1 (for weekly pickup services) and Table 5-2 (for temporary services). Customers receiving weekly pickup services are billed monthly.

Table 5-1: Current Solid Waste Rates for Weekly Pickup Services

Current Solid Waste Rates - Monthly Charge per Weekly Pickup	Effective July 2019
Cart Service	
32 gal	\$35.60
68 gal	\$57.41
95 gal	\$73.76
Container Service	
1 cu yd	\$138.56
1.5 cu yd	\$199.73
2 cu yd	\$260.91
3 cu yd	\$383.25
4 cu yd	\$505.61
6 cu yd	\$750.31
8 cu yd	\$995.00
Drop Box Service	
20 cu yd	\$2,463.19
25 cu yd	\$3,078.99
30 cu yd	\$3,694.79
35 cu yd	\$4,310.58
40 cu yd	\$4,910.17
Compactor Drop Box Service	
3 cu yd	\$1,103.11
4 cu yd	\$1,470.80
10 cu yd	\$3,676.98
15 cu yd	\$5,515.45
20 cu yd	\$7,353.93
22 cu yd	\$8,089.32
25 cu yd	\$9,192.39
30 cu yd	\$11,030.89
35 cu yd	\$12,869.36
40 cu yd	\$14,707.83
Solid Waste (Organics) Collections	
68 gal	\$43.75
1 cu yd	\$94.99
2 cu yd	\$177.37
3 cu yd	\$259.75

Table 5-2: Current Solid Waste Rates for Temporary Services

Current Solid Waste Rates - Charge per Temporary Service	Effective July 2019
Temporary Use Containers	
1 cu yd	\$34.65
1.5 cu yd	\$51.97
2 cu yd	\$65.25
3 cu yd	\$95.83
4 cu yd	\$126.41
6 cu yd	\$187.60
8 cu yd	\$248.77
Drop Box Service	
20 cu yd (<1/2 full)	\$309.94
20 cu yd	\$615.81
25 cu yd	\$768.75
30 cu yd	\$921.69
35 cu yd	\$1,074.63
40 cu yd	\$1,227.55
50 cu yd	\$1,534.45
Compactor Drop Box Service	
3 yd Compactor	\$276.12
4 yd Compactor	\$368.14
10 yd Compactor	\$920.34
12 yd Compactor	\$1,104.40
15 yd Compactor	\$1,380.49
20 yd Compactor	\$1,839.31
22 yd Compactor	\$2,024.72
25 yd Compactor	\$2,300.82
30 yd Compactor	\$2,756.92
40 yd Compactor	\$2,845.28
Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)	
4 cu yd	\$102.77
6 cu yd	\$131.30
20 cu yd	\$363.07
25 cu yd	\$428.17
30 cu yd	\$494.36
35 cu yd	\$560.58
40 cu yd	\$593.72
Temporary Recycling	
3 cu yd	\$95.83
6 cu yd	\$187.60
15 cu yd	\$462.88
30 cu yd	\$921.69

Projected Solid Waste Billing Units

Solid waste customer account growth projections are necessary to estimate rate revenues over the study period. City staff provided Raftelis with the number of weekly pickups by service type and size for FY 2020. Raftelis applied a 0.52 percent annual account growth rate to all weekly pickup services in FY 2020 to project the number of weekly pickups each year over the study period (see Table 5-3). This is consistent with account growth assumptions used in the water rate study in Section 3 and wastewater rate study in Section 4.²⁰ City staff provided the number of temporary services by service type and size for FY 2019 and FY 2020. City staff directed Raftelis to set the number of temporary services equal to FY 2019 actuals in FY 2021-FY 2026 as FY 2019 was a more representative year than FY 2020 for temporary solid waste services. No growth in temporary services is assumed over the study period as the amount of temporary solid waste service does not increase reliably with population growth in the same manner as weekly pickup service.

²⁰ Estimated by Raftelis based on 15-year water service area population growth estimates through 2035 from the City's recent update to its Water Master Plan.

Table 5-3: Projected Solid Waste Weekly Pickups

Number of Weekly Pickups	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Cart Service							
32 gal	5,432	5,460	5,489	5,517	5,546	5,575	5,604
68 gal	4,542	4,566	4,589	4,613	4,637	4,661	4,686
95 gal	1,122	1,128	1,134	1,140	1,146	1,152	1,158
Container Service							
1 cu yd	45	45	45	45	45	46	46
1.5 cu yd	12	12	12	12	12	12	12
2 cu yd	162	163	164	165	165	166	167
3 cu yd	202	203	204	205	206	207	208
4 cu yd	258	259	261	262	263	265	266
6 cu yd	200	201	202	203	204	205	206
8 cu yd	70	70	71	71	71	72	72
Drop Box Service							
20 cu yd	1	1	1	1	1	1	1
25 cu yd	2	2	2	2	2	2	2
30 cu yd	3	3	3	3	3	3	3
35 cu yd	0	0	0	0	0	0	0
40 cu yd	2	2	2	2	2	2	2
Compactor Drop Box Service							
3 cu yd	6	6	6	6	6	6	6
4 cu yd	2	2	2	2	2	2	2
10 cu yd	0	0	0	0	0	0	0
15 cu yd	0	0	0	0	0	0	0
20 cu yd	0	0	0	0	0	0	0
22 cu yd	0	0	0	0	0	0	0
25 cu yd	0	0	0	0	0	0	0
30 cu yd	0	0	0	0	0	0	0
35 cu yd	0	0	0	0	0	0	0
40 cu yd	0	0	0	0	0	0	0
Solid Waste (Organics)							
68 gal	3	3	3	3	3	3	3
1 cu yd	10	10	10	10	10	10	10
2 cu yd	23	23	23	23	23	24	24
3 cu yd	3	3	3	3	3	3	3

Table 5-4: Projected Solid Waste Temporary Services

Number of Services	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Temporary Use Containers							
1 cu yd	25	14	14	14	14	14	14
1.5 cu yd	1	1	1	1	1	1	1
2 cu yd	58	53	53	53	53	53	53
3 cu yd	41	45	45	45	45	45	45
4 cu yd	92	119	119	119	119	119	119
6 cu yd	125	100	100	100	100	100	100
8 cu yd	23	34	34	34	34	34	34
On-Call Drop Box Service							
20 cu yd (<1/2 full)	181	23	23	23	23	23	23
20 cu yd	180	218	218	218	218	218	218
25 cu yd	37	64	64	64	64	64	64
30 cu yd	358	439	439	439	439	439	439
35 cu yd	95	91	91	91	91	91	91
40 cu yd	248	266	266	266	266	266	266
50 cu yd	0	0	0	0	0	0	0
On-call Compactor Drop Box Service							
3 yd Compactor	0	0	0	0	0	0	0
4 yd Compactor	0	0	0	0	0	0	0
10 yd Compactor	0	0	0	0	0	0	0
12 yd Compactor	0	0	0	0	0	0	0
15 yd Compactor	25	27	27	27	27	27	27
20 yd Compactor	100	70	70	70	70	70	70
22 yd Compactor	0	0	0	0	0	0	0
25 yd Compactor	0	0	0	0	0	0	0
30 yd Compactor	57	45	45	45	45	45	45
40 yd Compactor	48	73	73	73	73	73	73
Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)							
4 cu yd	0	0	0	0	0	0	0
6 cu yd	0	0	0	0	0	0	0
20 cu yd	0	0	0	0	0	0	0
25 cu yd	0	0	0	0	0	0	0
30 cu yd	0	0	0	0	0	0	0
35 cu yd	0	0	0	0	0	0	0
40 cu yd	0	0	0	0	0	0	0
Temporary Recycling							
3 cu yd	0	0	0	0	0	0	0
6 cu yd	0	0	0	0	0	0	0
15 cu yd	0	0	0	0	0	0	0
30 cu yd	0	0	0	0	0	0	0

Projected Solid Waste Enterprise Revenue Under Current Rates

The Solid Waste Enterprise's revenue sources consist of solid waste rates, interest earnings on cash reserves, and other miscellaneous revenues. The rate revenue projections shown in this section assume that current solid waste rates are effective throughout the study period and represent estimated revenues in the absence of any solid waste rate increases. This status quo scenario provides a baseline from which Raftelis evaluated the need for revenue adjustments (i.e., gross rate revenue increases).

Raftelis projected annual solid waste rate revenues from weekly pickup and temporary services over the study period based on current rates (from Table 5-1 and Table 5-2) and projected number of billing units (from Table 5-3 and Table 5-4). Table 5-5 shows projected solid waste rate revenues under current rates over the study period, calculated as follows:

$$\text{Weekly pickup service revenue} = [\text{current monthly charge}] \times [\text{number of weekly pickups}] \times [12 \text{ bills per year}]$$

$$\text{Temporary service revenue} = [\text{current charge}] \times [\text{number of number of temporary services}]$$

Table 5-5: Projected Solid Waste Enterprise Rate Revenue

Rate Revenue	Projected FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Weekly Pickups Services							
Cart Service	\$6,442,730	\$6,476,270	\$6,509,984	\$6,543,874	\$6,577,941	\$6,612,185	\$6,646,607
Container Service	\$5,734,070	\$5,763,921	\$5,793,927	\$5,824,090	\$5,854,409	\$5,884,886	\$5,915,522
Drop Box Service	\$324,850	\$326,541	\$328,241	\$329,949	\$331,667	\$333,394	\$335,129
Compactor Drop Box Service	\$114,723	\$115,320	\$115,921	\$116,524	\$117,131	\$117,741	\$118,353
Solid Waste (Organics)	\$71,279	\$71,650	\$72,023	\$72,398	\$72,775	\$73,154	\$73,535
Subtotal	\$12,687,652	\$12,753,702	\$12,820,096	\$12,886,836	\$12,953,923	\$13,021,359	\$13,089,146
Temporary Services							
Temporary Use Containers	\$49,433	\$50,569	\$50,569	\$50,569	\$50,569	\$50,569	\$50,569
On-call Drop Box Service	\$931,876	\$1,019,517	\$1,019,517	\$1,019,517	\$1,019,517	\$1,019,517	\$1,019,517
On-call Compactor Drop Box Service	\$512,161	\$497,792	\$497,792	\$497,792	\$497,792	\$497,792	\$497,792
Temporary Special Use Containers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Temporary Recycling	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,493,470	\$1,567,877	\$1,567,877	\$1,567,877	\$1,567,877	\$1,567,877	\$1,567,877
Total	\$14,181,122	\$14,321,579	\$14,387,973	\$14,454,713	\$14,521,800	\$14,589,236	\$14,657,024

Table 5-6 shows all non-rate Solid Waste Enterprise revenues. All non-rate revenues in FY 2021 are based on the City's FY 2021 revised budget. Interest earnings are estimated by Raftelis beyond FY 2021 based on projected fund balances and an assumed annual interest rate of 1.5 percent. All other non-rate revenues are held constant over the study period at the FY 2021 revised budget amount.

Table 5-6: Projected Solid Waste Enterprise Miscellaneous Revenue

Miscellaneous Revenue	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Drop Off Facility	\$188,427	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000
Interest Earnings	\$97,802	\$20,000	\$94,258	\$73,534	\$60,585	\$73,521	\$79,332
Other Revenue	\$122,236	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Grants	\$14,337	\$10,000	\$0	\$0	\$0	\$0	\$0
Operating Transfers In	\$0	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761
Total	\$422,801	\$510,761	\$575,019	\$554,295	\$541,346	\$554,282	\$560,093

5.1.2.SOLID WASTE ENTERPRISE O&M EXPENSES

Solid Waste Enterprise operations and maintenance (O&M) expenses are annual recurring expenses necessary to operate and maintain the solid waste collection and disposal system. Solid Waste Enterprise expenses excluded from O&M expenses in this study include debt service payments, Capital Improvement Plan (CIP) expenditures, and non-cash expenses (such as depreciation). Raftelis projected Solid Waste O&M expenses over the study period based on the City's FY 2021 revised budget and annual inflationary assumptions shown in Table 5-7. All inflationary assumptions are consistent with assumptions used in the water rate study in Section 3 and wastewater rate study in Section 4. The general inflation rate is consistent with long-term changes in the Consumer Price Index (CPI). All other O&M expense inflationary assumptions shown were developed by Raftelis based on professional judgement and industry trends and reviewed by City staff.

Table 5-7: Inflationary Assumptions for Solid Waste Enterprise O&M Expenses

Inflationary Category	Annual Inflation
General	3.0%
Salary	5.0%
Benefits	5.0%
Utilities	4.0%
Inter-Dept charges	5.0%

Table 5-8 shows a summary of projected Solid Waste Enterprise O&M expenses over the study period. It is projected that O&M expenses will increase by approximately 4.0 percent per year on average over the study period. All O&M expenses in FY 2021 are from the City's FY 2021 revised budget with the following exceptions:

- » **Collections – Personnel:** \$300,000 was added to the FY 2021 revised budget to account for additional costs associated with the Solid Waste Enterprise's new food waste program.
- » **Collections – Operations:** \$167,500 was added to the FY 2021 revised budget to account for additional costs associated with the Solid Waste Enterprise's new food waste program
- Landfill – Personnel:** \$100,000 was removed from the FY 2021 revised budget to account for reduced personnel costs associated with the landfill (which is now closed).

All O&M projections for FY 2022-FY 2026 were calculated by increasing FY 2021 revised budget amounts by the assumed annual inflationary increases in Table 5-7 (each line item O&M expense from the FY 2021 revised budget was assigned to one of the five inflationary categories shown).

Table 5-8: Solid Waste Enterprise O&M Expenses

O&M Expenses	Actual FY 2020	Revised Budget FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Collections (570)							
Personnel	\$2,579,584	\$3,588,954	\$3,753,401	\$3,926,071	\$4,107,375	\$4,297,744	\$4,497,631
Operations	\$6,302,862	\$8,457,184	\$8,905,561	\$9,206,523	\$9,518,204	\$9,841,009	\$10,175,361
Subtotal	\$8,882,446	\$12,046,138	\$12,658,962	\$13,132,594	\$13,625,579	\$14,138,753	\$14,672,992
Street Sweeping (571)							
Personnel	\$196,029	\$211,302	\$221,867	\$232,960	\$244,608	\$256,839	\$269,681
Operations	\$123,516	\$151,941	\$156,499	\$161,194	\$166,030	\$171,011	\$176,141
Subtotal	\$319,545	\$363,243	\$378,366	\$394,155	\$410,639	\$427,850	\$445,822
Material Recycling (572)							
Personnel	\$871,347	\$913,154	\$958,811	\$1,006,752	\$1,057,089	\$1,109,944	\$1,165,441
Operations	\$503,285	\$705,616	\$726,984	\$749,002	\$771,688	\$795,064	\$819,150
Subtotal	\$1,374,633	\$1,618,770	\$1,685,796	\$1,755,754	\$1,828,778	\$1,905,008	\$1,984,591
Landfill (575)							
Personnel	\$319,738	\$321,257	\$337,320	\$354,186	\$371,895	\$390,490	\$410,014
Operations	\$560,425	\$586,011	\$604,421	\$623,425	\$643,043	\$663,295	\$684,202
Subtotal	\$880,163	\$907,268	\$941,741	\$977,611	\$1,014,938	\$1,053,785	\$1,094,216
Landfill Closure (576)							
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operations	\$0	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761
Subtotal	\$0	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761
Total	\$11,456,786	\$15,086,179	\$15,815,626	\$16,410,875	\$17,030,694	\$17,676,156	\$18,348,382

5.1.3.SOLID WASTE ENTERPRISE CAPITAL IMPROVEMENT PLAN

The City has planned approximately \$13.6 million in Solid Waste Enterprise capital expenditures between FY 2021 and FY 2026. This amounts to \$2.3 million per year on average over the study period. Detailed CIP project costs are shown through FY 2026 in Table 5-9. City staff provided all CIP project costs estimates in current dollars. Raftelis then inflated all costs by 2 percent per year beginning in FY 2022 based on long-term changes in the Engineering-News Record Construction Cost Index. The most significant CIP project costs over the study period are associated with replacing collection vehicles (\$2.0 million in FY 2021), closure of the City's Cell III of the landfill (\$2.6 million in FY 2023), and Cell IV opening costs (\$4.1 million in FY 2024).

Although the study period only extends through FY 2026, annual capital expenditures through FY 2030 were considered in this study to account for the ten-year capital funding needs. Annual average CIP project costs in FY 2027-FY 2030 amount to \$1.2 million per year. Detailed CIP project costs are shown for FY 2027-FY 2030 in Table 5-10. The most significant CIP project costs beyond FY 2026 are associated with replacing collection vehicles (approximately \$900,000 per year from FY 2027-FY 2030).

Table 5-9: Detailed Solid Waste Enterprise Capital Improvement Plan (FY 2020-FY 2026)

Solid Waste Enterprise CIP Projects	Actual FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Server Infrastructure Upgrade (14093)	\$5,160	\$0	\$0	\$0	\$0	\$0	\$0
Collection Vehicles (14353)	\$376,055	\$2,043,711	\$0	\$832,320	\$0	\$0	\$883,265
Street Sweeper (14355)	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
Flat Bed with Hoist	\$0	\$0	\$45,900	\$0	\$0	\$0	\$0
Solid Waste Management Software (14359)	\$1,514	\$0	\$0	\$0	\$0	\$0	\$0
Roofing Repair (14360)	\$0	\$170,650	\$0	\$0	\$0	\$0	\$0
Container Truck (14419)	\$0	\$0	\$0	\$0	\$0	\$0	\$154,571
Gas Emission Monitoring System (GEMS) (14420)	\$0	\$0	\$0	\$20,808	\$0	\$0	\$0
Roll-Off Truck (14421)	\$806,747	\$0	\$0	\$0	\$0	\$0	\$375,387
New Carpet - City Hall (14435)	\$0	\$21,658	\$0	\$0	\$0	\$0	\$0
Clean Duct-work City Hall (14436)	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
Parking Lot Repairs - City Hall (14438)	\$0	\$2,357	\$0	\$0	\$0	\$0	\$0
Interior Remodel - Municipal Services Center (14439)	\$33,885	\$66,115	\$0	\$0	\$0	\$0	\$0
Repair Sewer Line - Municipal Service Center (14440)	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
City-Wide IT Equipment (14486)	\$577	\$0	\$0	\$0	\$0	\$0	\$0
Public Drop-Off Improvements (14566)	\$0	\$100,000	\$76,500	\$78,030	\$79,591	\$81,182	\$82,806
Forklift for Public Drop Off (14568)	\$62,780	\$0	\$0	\$0	\$0	\$0	\$0
Other Contract Services (14578)	\$88,958	\$0	\$0	\$0	\$0	\$0	\$0
Rear Loader (14640)	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0
Excavator for Public Drop Off (14641)	\$130,294	\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste - Field Services Truck (14804)	\$0	\$60,000	\$61,200	\$62,424	\$0	\$0	\$0
Organics Waste Methane Reduction (14805)	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0
Landfill Water Truck	\$0	\$0	\$0	\$0	\$0	\$0	\$276,020
Landfill Gas Wells	\$21,012	\$60,000	\$30,600	\$0	\$0	\$0	\$0
Landfill Property Improvements	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
Landfill Closure	\$0	\$0	\$0	\$2,601,000	\$0	\$0	\$0
Landfill Cell IV Opening	\$0	\$0	\$0	\$0	\$4,138,711	\$0	\$0
Total	\$1,526,982	\$3,705,991	\$214,200	\$3,594,582	\$4,218,302	\$81,182	\$1,772,050

Table 5-10: Detailed Solid Waste Enterprise Capital Improvement Plan (FY 2027-FY 2030)

Solid Waste Enterprise CIP Projects	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030
Collection Vehicles (14353)	\$900,930	\$918,949	\$937,328	\$956,074
Container Truck (14419)	\$0	\$235,808	\$0	\$0
Roll-Off Truck (14421)	\$0	\$390,553	\$0	\$0
Public Drop-Off Improvements (14566)	\$84,462	\$86,151	\$87,874	\$89,632
Forklift for Public Drop Off (14568)	\$0	\$0	\$0	\$114,987
Forklift for Solid Waste Collections (14642)	\$0	\$0	\$0	\$114,987
Total	\$985,392	\$1,631,461	\$1,025,202	\$1,275,680

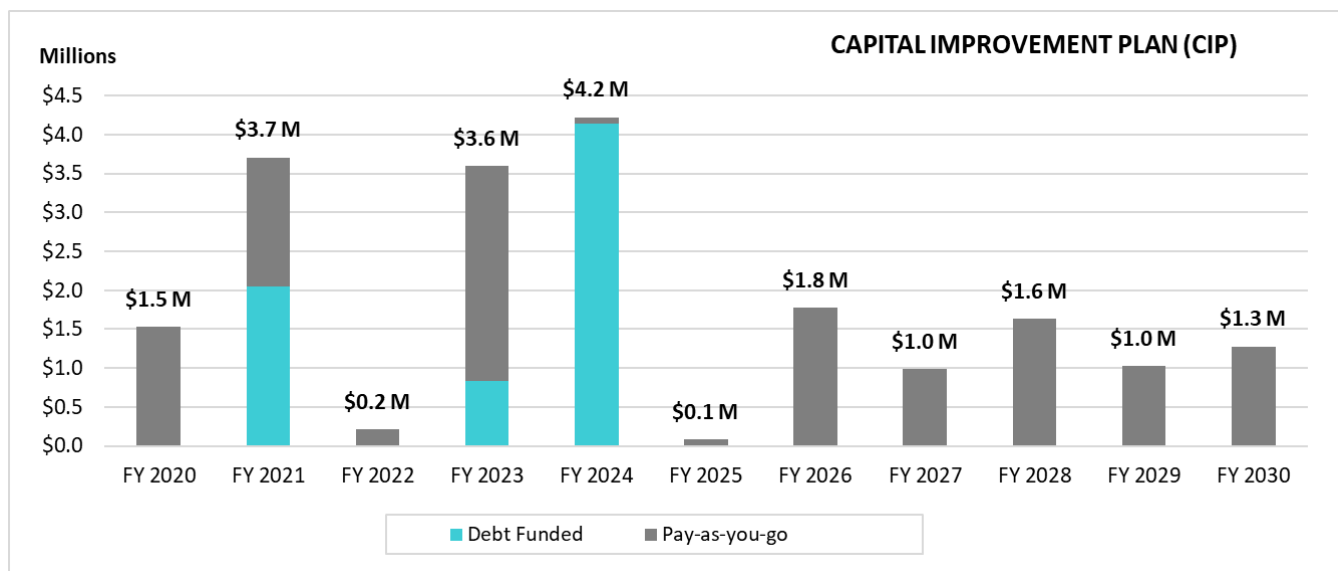
CIP projects are primarily funded by rates and cash reserves (referred to as “pay-as-you-go”) or by issuing debt. Potential grant funding for CIP projects through FY 2030 is uncertain and was not considered in this study. Due to the substantial level of CIP expenditures through FY 2030, the City expects to issue new debt over the next ten years to finance certain Solid Waste Enterprise CIP projects. Raftelis worked with City staff to determine the assumed mix of new debt and pay-as-you-go funding for Solid Waste Enterprise CIP expenditures over the next ten years (see Table 5-11 and Figure 19).

All new debt issuance assumptions shown are for preliminary planning purposes only and are subject to refinement or change. Commercial loans are assumed to be issued to finance collection vehicle replacement (\$2.0 million in FY 2021 and \$0.8 million in FY 2023). A California Infrastructure and Economic Development Bank (IBank) loan is assumed to be utilized to finance Cell IV opening costs (\$4.1 million in FY 2024). Estimates of annual debt service associated with new debt are shown in Section 5.1.4. All other CIP expenditures are assumed to be pay-as-you-go funded.

Table 5-11: Solid Waste Enterprise CIP Funding Summary

Fiscal Year	Debt Funded	Pay-as-you-go	Total CIP	Notes
FY 2020	\$0	\$1,526,982	\$1,526,982	
FY 2021	\$2,043,711	\$1,662,280	\$3,705,991	Debt funding for collection vehicles (commercial loan)
FY 2022	\$0	\$214,200	\$214,200	
FY 2023	\$832,320	\$2,762,262	\$3,594,582	Debt funding for collection vehicles (commercial loan)
FY 2024	\$4,138,711	\$79,591	\$4,218,302	Debt funding for Landfill Cell IV Opening (IBank loan)
FY 2025	\$0	\$81,182	\$81,182	
FY 2026	\$0	\$1,772,050	\$1,772,050	
FY 2027	\$0	\$985,392	\$985,392	
FY 2028	\$0	\$1,631,461	\$1,631,461	
FY 2029	\$0	\$1,025,202	\$1,025,202	
FY 2030	\$0	\$1,275,680	\$1,275,680	

Figure 19: Solid Waste Enterprise CIP Summary



5.1.4.SOLID WASTE ENTERPRISE DEBT SERVICE

The Solid Waste Enterprise's only existing debt service is for a 2019 PG&E loan for lighting upgrades and replacement (see Table 5-12). Associated debt service will extend through FY 2023. The 2019 PG&E loan does not have a debt coverage requirement.

Table 5-12: Solid Waste Enterprise Existing Debt Service

Existing Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
PG&E 2019 Notes	\$1,551	\$1,551	\$1,551	\$776	\$0	\$0	\$0
Total	\$1,551	\$1,551	\$1,551	\$776	\$0	\$0	\$0

Raftelis estimated annual proposed debt service associated with assumed new debt issues to fund ten years of CIP expenditures (from Table 5-11). Debt service associated with the proposed commercial loans in FY 2021 and FY 2023 was estimated based on the following assumptions:

- » Debt instrument: commercial loan
- » Term: 6 years
- » Annual interest rate: 1.5 percent for the FY 2021 loan; 2.0 percent for the FY 2023 loan²¹
- » Issuance costs (as a percent of total debt proceeds): 1.5 percent
- » Annual debt service payments are amortized over the life of the loan beginning in the year of issue (i.e., level principal plus interest payments each year)

Debt service associated with the IBank loan in FY 2024 was estimate based on the following assumptions:

- » Debt instrument: IBank loan
- » Term: 20 years
- » Annual interest rate: 2.5 percent
- » No issuance costs
- » Annual debt service payments are amortized over the life of the loan beginning in the year of issue (i.e., level principal plus interest payments each year)

All proposed debt service payments (see Table 5-13) represent preliminary estimates, and all debt assumptions are intended to be sufficiently conservative to avoid underestimating future debt service.

Table 5-13: Solid Waste Enterprise Proposed Debt Service

Proposed Debt Service	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
FY 2021 Proposed Debt	\$0	\$364,186	\$364,186	\$364,186	\$364,186	\$364,186	\$364,186
FY 2023 Proposed Debt	\$0	\$0	\$0	\$150,853	\$150,853	\$150,853	\$150,853
FY 2024 Proposed Debt	\$0	\$0	\$0	\$0	\$265,486	\$265,486	\$265,486
Total	\$0	\$364,186	\$364,186	\$515,039	\$780,525	\$780,525	\$780,525

Table 5-14 shows a summary of total debt service payments each year over the study period, including both existing and proposed debt service. Assumed debt financing for collection vehicle replacement and landfill Cell IV opening is expected to result in annual debt service payments of approximately \$780,000 by the end of the study period.

²¹ The assumed interest rate is higher in FY 2023 due to uncertainty surrounding future interest rates.

Table 5-14: Solid Waste Enterprise Debt Service Summary

Solid Waste Existing Debt	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Existing Debt Service	\$1,551	\$1,551	\$1,551	\$776	\$0	\$0	\$0
Proposed Debt service	\$0	\$364,186	\$364,186	\$515,039	\$780,525	\$780,525	\$780,525
Total	\$1,551	\$365,737	\$365,737	\$515,815	\$780,525	\$780,525	\$780,525

5.1.5.SOLID WASTE ENTERPRISE FINANCIAL POLICIES

Debt Coverage

Debt coverage indicates whether an agency is able to meet annual debt service payments and is defined as the ratio of net operating revenues (total revenues less operating expenses) to annual debt service. Although the Solid Waste Enterprise currently has no debt service coverage requirement on its existing debt, maintaining sufficient debt coverage may benefit the Solid Waste Enterprise by providing lower cost debt financing options over the next ten years.

Reserve Targets

Adequate cash reserves are required to meet operating, capital, and debt service requirements. No changes are proposed to the Solid Waste Enterprise's existing reserve policies. Operating reserves provide funds to meet ongoing cash flow requirements related to operating expenses. The current operating reserve target is equal to 25 percent of annual O&M expenses or three months of working capital. Capital reserves are maintained to provide available funds for CIP project costs. The current capital reserve target is equal to 2 percent of the replacement cost of the Solid Waste Enterprise capital assets. Table 5-15 summarizes the Solid Waste Enterprise's key financial policies relevant to this rate study. Table 5-16 shows projected operating and capital reserve targets over the study period based on the reserve policies outlined.

Table 5-15: Solid Waste Enterprise Financial Policies

Financial Policy	Target/Requirement
Debt Coverage	
Required Debt Coverage Ratio	N/A
Reserve Targets	
Operating Reserve Target	25% of annual Solid Waste Enterprise O&M expenses
Capital Reserve Target	2% of replacement cost of Solid Waste Enterprise capital assets

Table 5-16: Solid Waste Enterprise Reserve Targets

Reserve	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Operating Reserve ²²	\$2,864,197	\$3,771,545	\$3,953,907	\$4,102,719	\$4,257,674	\$4,419,039	\$4,587,096
Capital Reserve ²³	\$543,142	\$543,142	\$554,005	\$565,085	\$576,386	\$587,914	\$599,672
Total	\$3,407,338	\$4,314,687	\$4,507,911	\$4,667,804	\$4,834,060	\$5,006,953	\$5,186,768

²² Equal to 25 percent of annual projected Solid Waste Enterprise O&M expenses (from Table 5-8).

²³ Equal to 2 percent of current replacement cost of Solid Waste Enterprise capital assets \$27,157,092) in FY 2021 and escalated by 2 percent each subsequent year to account for capital cost inflation (consistent with inflationary assumptions used to escalate CIP project costs).

5.2.Solid Waste Enterprise Status Quo Financial Plan

To evaluate the Solid Waste Enterprise's need for revenue adjustments (i.e., increases to gross rate revenues), Raftelis first developed a status quo financial plan. The status quo financial plan assumes that current rates remain unchanged over the study period. Table 5-17 combines projected revenues (from Table 5-5 and Table 5-6), O&M expenses (from Table 5-8), CIP expenditures (from Table 5-11), debt service (from Table 5-14), and reserve targets (from Table 5-16) to generate cash flow projections under the status quo for the Solid Waste Enterprise. Note that other revenue (Line 4) is less than what is shown in Table 5-6 (which reflects the proposed financial plan) to account for reduced interest earnings due to depletion of interest-bearing reserves. Interest earnings under the status quo and proposed financial plan scenarios are calculated by averaging the beginning and ending reserve balance in each year and then multiplying by the assumed interest rate.

The key results shown in the status quo financial plan proforma include projected Solid Waste Enterprise reserve balances and projected debt coverage each year over the study period. In the absence of any revenue adjustments, Solid Waste Enterprise reserves are projected to be fully depleted in FY 2024. More critically, net revenues are projected to be negative in all years throughout the study period. This means that Solid Waste Enterprise O&M expenses would exceed revenues in all years, indicating a serious operating deficit. The status quo financial plan is insufficient to meet the Solid Waste Enterprise's financial needs over the study period. This demonstrates a need for revenue adjustments over the study period to increase rate revenues and ensure the financial viability of the Solid Waste Enterprise.

Table 5-17: Status Quo Solid Waste Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Solid Waste Rate Revenue from Current Rates	\$14,321,579	\$14,387,973	\$14,454,713	\$14,521,800	\$14,589,236	\$14,657,024
3	Revenue Adjustments	\$0	\$0	\$0	\$0	\$0	\$0
4	Other Revenue	\$510,761	\$566,926	\$521,116	\$464,409	\$416,492	\$346,296
5	Total Revenue	\$14,832,340	\$14,954,899	\$14,975,829	\$14,986,208	\$15,005,729	\$15,003,319
6							
7	O&M Expenses						
8	Collections	\$12,046,138	\$12,658,962	\$13,132,594	\$13,625,579	\$14,138,753	\$14,672,992
9	Street Sweeping	\$363,243	\$378,366	\$394,155	\$410,639	\$427,850	\$445,822
10	Material Recycling	\$1,618,770	\$1,685,796	\$1,755,754	\$1,828,778	\$1,905,008	\$1,984,591
11	Landfill	\$907,268	\$941,741	\$977,611	\$1,014,938	\$1,053,785	\$1,094,216
12	Landfill Closure	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761
13	Total O&M Expenses	\$15,086,179	\$15,815,626	\$16,410,875	\$17,030,694	\$17,676,156	\$18,348,382
14							
15	Net Revenues [Line 5 – Line 13]	(\$253,839)	(\$860,727)	(\$1,435,046)	(\$2,044,486)	(\$2,670,427)	(\$3,345,063)
16							
17	Debt Service						
18	Existing Debt Service	\$1,551	\$1,551	\$776	\$0	\$0	\$0
19	Proposed Debt Service	\$364,186	\$364,186	\$515,039	\$780,525	\$780,525	\$780,525
20	Total Debt Service	\$365,737	\$365,737	\$515,815	\$780,525	\$780,525	\$780,525
21							
22	CIP Expenditures						
23	Debt Funded	\$2,043,711	\$0	\$832,320	\$4,138,711	\$0	\$0
24	Cash Funded	\$1,662,280	\$214,200	\$2,762,262	\$79,591	\$81,182	\$1,772,050
25	Total CIP Expenditures	\$3,705,991	\$214,200	\$3,594,582	\$4,218,302	\$81,182	\$1,772,050
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	(\$2,281,856)	(\$1,440,664)	(\$4,713,123)	(\$2,904,602)	(\$3,532,135)	(\$5,897,638)
28							
29	Beginning Fund Balance	\$8,789,609	\$6,507,753	\$5,067,090	\$353,966	(\$2,550,635)	(\$6,082,771)
30	Ending Fund Balance [Line 27 + Line 29]	\$6,507,753	\$5,067,090	\$353,966	(\$2,550,635)	(\$6,082,771)	(\$11,980,409)
31							
32	Operating Reserve Target	\$3,771,545	\$3,953,907	\$4,102,719	\$4,257,674	\$4,419,039	\$4,587,096
33	Total Reserve Target	\$4,314,687	\$4,507,911	\$4,667,804	\$4,834,060	\$5,006,953	\$5,186,768
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	-0.70	-2.36	-2.79	-2.62	-3.42	-4.29
36	Required Debt Coverage	N/A	N/A	N/A	N/A	N/A	N/A

5.3.Solid Waste Enterprise Proposed Financial Plan

The Solid Waste Enterprise must increase its revenues from rates over the study period to adequately fund its operating and capital expenditures, meet required debt coverage, and maintain sufficient reserve funding. Raftelis worked closely with City staff to determine appropriate solid waste revenue adjustments. Operating and capital funding needs over the next five years will necessitate significant increases in rate revenues to ensure the financial viability of Solid Waste Enterprise. Customer affordability was a key consideration as well due to the magnitude of revenue adjustments considered over the study period. Raftelis and City staff recommend that 7.5 percent revenue adjustments be implemented annually over the next three fiscal years, followed by 5 percent annual revenue adjustments in the final two fiscal years of the study period (see Table 5-18). Revenue adjustments represent annual percent increases in total rate revenue relative to rate revenue generated by the prior year's solid waste rates.

Table 5-18: Proposed Solid Waste Enterprise Revenue Adjustments

Fiscal Year	Effective Date	Revenue Adjustment
FY 2022	July 1, 2021	7.5%
FY 2023	July 1, 2022	7.5%
FY 2024	July 1, 2023	7.5%
FY 2025	July 1, 2024	5.0%
FY 2026	July 1, 2025	5.0%

Proposed financial plan results are shown in Table 5-19 and were calculated in the same manner as described for the status quo financial plan proforma in Section 5.2. Revenue adjustments (Line 3) represent additional rate revenues collected each year as a result of proposed revenue adjustments in Table 5-18. With the addition of proposed revenue adjustments, Raftelis projects that the Solid Waste Enterprise reserve balances will remain above the operating reserve target in all years except FY 2023. The total reserve target (equal to the operating plus capital reserve target) is not projected to be met beyond FY 2021. City staff determined that the magnitude of revenue adjustments necessary to remain above the operating reserve target throughout the study period was not feasible due to the unacceptably high impacts on customer affordability.

Under the proposed financial plan, debt coverage is projected to be strong by end of the study period. Note that the Solid Waste Enterprise currently has no formal debt coverage requirement. However, projected debt coverage ratios of over 1.5 beginning in FY 2023 demonstrate the ability to meet proposed debt service obligations and potentially take on additional future debt beyond the study period. The proposed revenue adjustments are necessary to address the Solid Waste Enterprise's current operating deficit and to ensure viable funding for planned CIP projects over the next ten years.

Table 5-19: Proposed Solid Waste Enterprise Financial Plan Proforma

Line	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1	Revenue						
2	Solid Waste Rate Revenue from Current Rates	\$14,321,579	\$14,387,973	\$14,454,713	\$14,521,800	\$14,589,236	\$14,657,024
3	Revenue Adjustments	\$0	\$1,079,098	\$2,249,515	\$3,518,587	\$4,441,134	\$5,417,709
4	Other Revenue	\$510,761	\$575,019	\$554,295	\$541,346	\$554,282	\$560,093
5	Total Revenue	\$14,832,340	\$16,042,090	\$17,258,523	\$18,581,733	\$19,584,653	\$20,634,826
6							
7	O&M Expenses						
8	Collections	\$12,046,138	\$12,658,962	\$13,132,594	\$13,625,579	\$14,138,753	\$14,672,992
9	Street Sweeping	\$363,243	\$378,366	\$394,155	\$410,639	\$427,850	\$445,822
10	Material Recycling	\$1,618,770	\$1,685,796	\$1,755,754	\$1,828,778	\$1,905,008	\$1,984,591
11	Landfill	\$907,268	\$941,741	\$977,611	\$1,014,938	\$1,053,785	\$1,094,216
12	Landfill Closure	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761	\$150,761
13	Total O&M Expenses	\$15,086,179	\$15,815,626	\$16,410,875	\$17,030,694	\$17,676,156	\$18,348,382
14							
15	Net Revenues [Line 5 – Line 13]	(\$253,839)	\$226,464	\$847,648	\$1,551,039	\$1,908,497	\$2,286,444
16							
17	Debt Service						
18	Existing Debt Service	\$1,551	\$1,551	\$776	\$0	\$0	\$0
19	Proposed Debt Service	\$364,186	\$364,186	\$515,039	\$780,525	\$780,525	\$780,525
20	Total Debt Service	\$365,737	\$365,737	\$515,815	\$780,525	\$780,525	\$780,525
21							
22	CIP Expenditures						
23	Debt Funded	\$2,043,711	\$0	\$832,320	\$4,138,711	\$0	\$0
24	Cash Funded	\$1,662,280	\$214,200	\$2,762,262	\$79,591	\$81,182	\$1,772,050
25	Total CIP Expenditures	\$3,705,991	\$214,200	\$3,594,582	\$4,218,302	\$81,182	\$1,772,050
26							
27	Net Cash Change [Line 15 – Line 20 -Line 24]	(\$2,281,856)	(\$353,473)	(\$2,430,429)	\$690,923	\$1,046,789	(\$266,131)
28							
29	Beginning Fund Balance	\$8,789,609	\$6,507,753	\$6,154,281	\$3,723,852	\$4,414,774	\$5,461,563
30	Ending Fund Balance [Line 27 + Line 29]	\$6,507,753	\$6,154,281	\$3,723,852	\$4,414,774	\$5,461,563	\$5,195,432
31							
32	Operating Reserve Target	\$3,771,545	\$3,953,907	\$4,102,719	\$4,257,674	\$4,419,039	\$4,587,096
33	Total Reserve Target	\$4,314,687	\$4,507,911	\$4,667,804	\$4,834,060	\$5,006,953	\$5,186,768
34							
35	Projected Debt Coverage [Line 15 ÷ Line 20]	-0.70	0.62	1.65	1.99	2.45	2.93
36	Required Debt Coverage	N/A	N/A	N/A	N/A	N/A	N/A

Figure 20 compares the status quo and proposed financial plans. Revenues under the proposed financial plan and status quo financial plan are represented by the blue and red dashed lines, respectively. Revenue requirements including O&M expenses, debt service, pay-as-you-go CIP, and reserve funding are represented by the various stacked bars. Green bars represent drawdown of reserves when negative and buildup of reserves when positive. Current revenues under the status quo fail to sufficiently recover O&M expenses in all years. Proposed revenue adjustments are projected to generate \$16.7 million more rate revenue over the study period relative to the status quo.

Figure 20: Solid Waste Enterprise Status Quo Versus Proposed Financial Plan

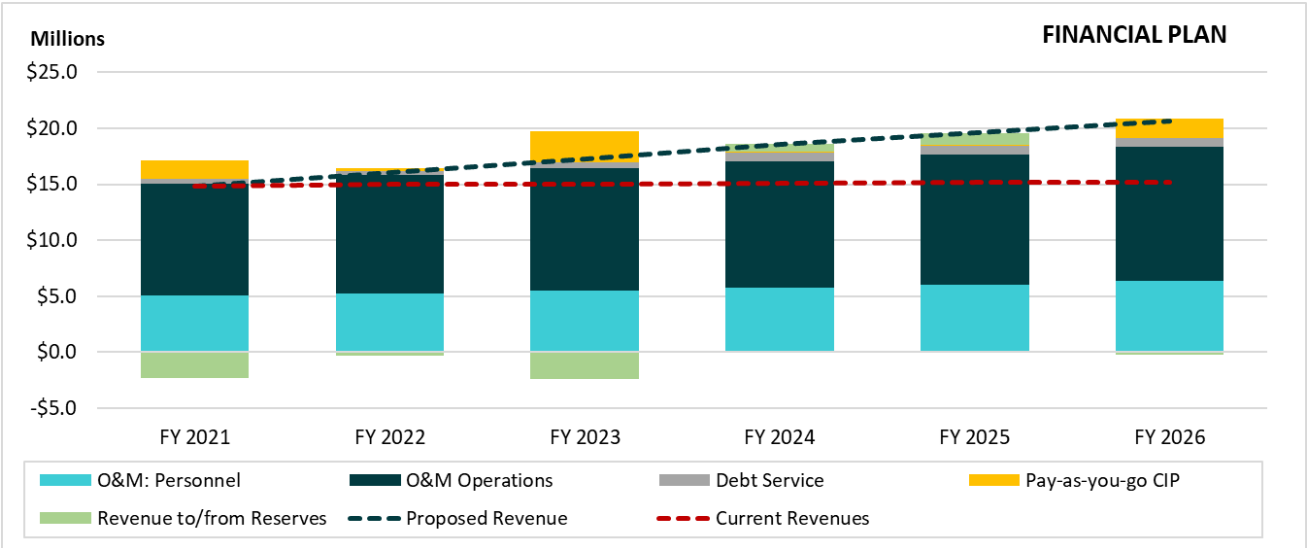
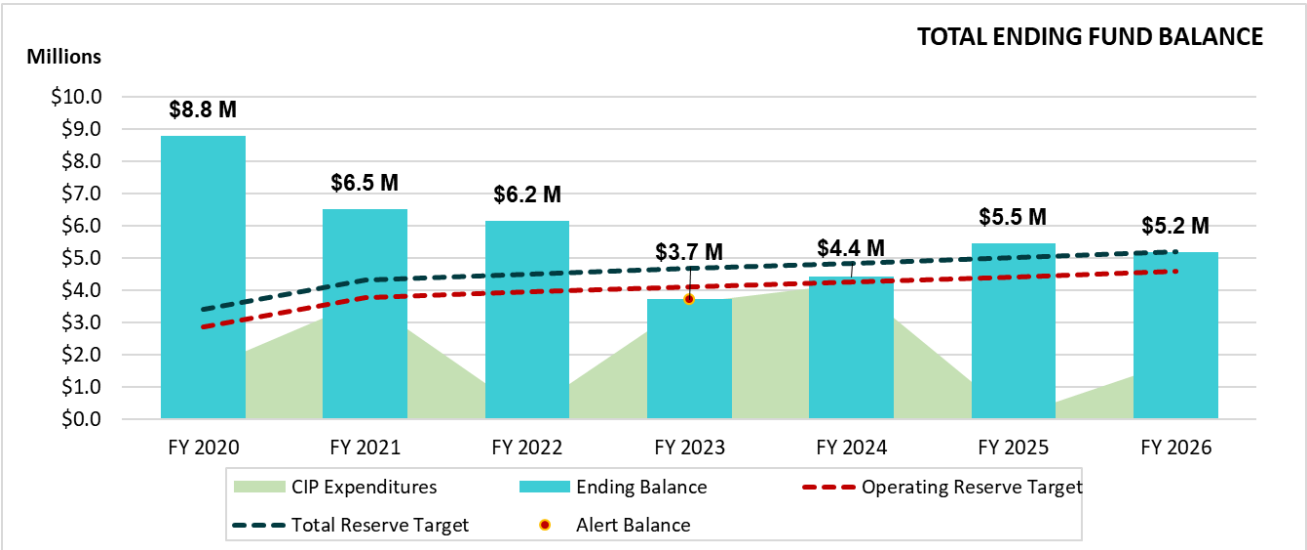


Figure 21 shows the Solid Waste Enterprise's projected ending reserve balance under the proposed financial plan. The light blue bars indicate the ending balance. The operating reserve target and total (operating plus capital) reserve targets are represented by the red and blue dashed lines, respectively. Total annual CIP expenditures are represented by the shaded green area. Under the proposed financial plan, reserves are drawn down through FY 2023 before building back up to above the total reserve target in FY 2025 and FY 2026.

Figure 21: Proposed Solid Waste Enterprise Financial Plan – Projected Reserve Ending Balance



5.4.Solid Waste Cost of Service Analysis

Section 5.4 details the cost of service (COS) analysis performed for the Solid Waste Enterprise for FY 2020. The COS analysis allocates the overall rate revenue requirement to customer classes based on their proportional use of and burden on the solid waste system. This provides the basis for the development of proposed solid waste rates through FY 2026 in subsequent report sections.

5.4.1.METHODOLOGY

The framework utilized for the Solid Waste Enterprise COS analysis is similar to the methodical process used for the Water Enterprise COS analysis. The methodology presented in Section 5.4 is consistent with the prior solid waste rate study conducted in 2015. The primary steps of the Solid Waste Enterprise COS analysis are as follows:

1. **Revenue Requirement Determination:** The total solid waste rate revenue requirement is first broken down into separate operating and capital revenue requirements.
2. **Cost functionalization:** Solid Waste Enterprise expenses are categorized by their function in the system to provide a basis for allocating the operating and capital revenue requirements to various customer classes. Functional categories include collection and disposal.
3. **Unit cost development:** The revenue requirement for each functional category is divided by the appropriate units of service to determine the unit cost of each.
4. **Revenue requirement distribution:** The revenue requirement is distributed to customer classes based on unit costs and each customer class's individual service units.

5.4.2.SOLID WASTE RATE REVENUE REQUIREMENT

Table 5-20 shows the solid waste rate revenue requirement for FY 2020 (also referred to as the test year). The revenue requirement is split into operating and capital categories (Columns C-D). The revenue requirements (Lines 2-4) are equal to FY 2020 O&M expenses, debt service, and pay-as-you-go CIP. Revenue offsets (Lines 8-9) include grant funding and all other non-rate revenue. These revenues are applied as offsets to the final rate revenue requirement. All revenue requirement and revenue offset values shown are from Section 5.1 The reserve transfer adjustment (Line 13) is equal to the estimated contribution of rate revenues to reserves in FY 2020 after accounting for all revenue requirements and revenue offsets. Note that the total solid waste rate revenue requirement (Column E, Line 16) equals total calculated rate revenues under current rates in FY 2020 (from Table 5-5). This is because the COS analysis is based on FY 2020, which is before any revenue adjustments will be implemented. The final COS solid waste rate revenue requirement for the test year FY 2020 (Line 16) is calculated as follows:

Total revenue required from rates (Line 16) = Revenue requirements (Line 5) - Revenue offsets (Line 10) - Adjustments (Line 14)

Table 5-20: FY 2020 Solid Waste Rate Revenue Requirement

[A]	[B]	[C]	[D]	[E]
Line	Description	Operating Revenue Requirement	Capital Revenue Requirement	Total
1	Revenue Requirements			
2	O&M Expenses	\$11,456,786	\$0	\$11,456,786
3	Debt Service	\$0	\$1,551	\$1,551
4	Pay-as-you-go CIP	\$0	\$1,526,982	\$1,526,982
5	Total Revenue Requirements	\$11,456,786	\$1,528,533	\$12,985,319
6				
7	Less Revenue Offsets			
8	Grants	\$0	\$14,337	\$14,337
9	Other Miscellaneous Revenue	\$408,464	\$0	\$408,464
10	Total Revenue Offsets	\$408,464	\$14,337	\$422,801
11				
12	Less Adjustments			
13	Transfer from (to) Reserves	\$0	(\$1,618,604)	(\$1,618,604)
14	Total Adjustments	\$0	(\$1,618,604)	(\$1,618,604)
15				
16	Water Rate Revenue Requirement	\$11,048,322	\$3,132,800	\$14,181,122

5.4.3.SOLID WASTE ENTERPRISE COST ALLOCATION BASIS

The next step of the COS analysis is to develop an allocation basis for the revenue requirement based on the functionalization of the Solid Waste Enterprise's O&M expenses. Raftelis worked with City staff to assign O&M expenses to one of two functional categories:

- » **Collection:** costs that vary more closely based on the number of pickups or services provided; general costs that are mostly equitably distributed to customers based on the number of pickups or services provided
- » **Disposal:** costs that vary more closely based on the volume of solid waste generated; general costs that are mostly equitably distributed to customers based on the volume of solid waste generated

Table 5-21 shows a summary of FY 2020 O&M expenses by functional category. Raftelis worked with City staff to establish the proposed distribution of "Collections-Personnel" O&M expenses. All other O&M expenses were fully allocated to the Disposal functional category as most costs vary more closely based on the volume of solid waste generated. The overall cost allocation basis (Line 26) results in the attribution of 13.5 percent of O&M expenses to Collection and 86.5 percent to Disposal. This intermediate step is necessary to allocate the total revenue requirement.

Table 5-21: Solid Waste Cost of Service Allocation Basis (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]
Line	Description	Collection (%)	Disposal (%)	Collection (\$)	Disposal (\$)	FY 2020 O&M Expenses
1	COLLECTIONS					
2	Personnel	60.0%	40.0%	\$1,547,750	\$1,031,834	\$2,579,584
3	Operations	0.0%	100.0%	\$0	\$6,302,862	\$6,302,862
4	Subtotal			\$1,547,750	\$7,334,696	\$8,882,446
5						
6	STREET SWEEPING					
7	Personnel	0.0%	100.0%	\$0	\$196,029	\$196,029
8	Operations	0.0%	100.0%	\$0	\$123,516	\$123,516
9	Subtotal			\$0	\$319,545	\$319,545
10						
11	MATERIAL RECYCLING					
12	Personnel	0.0%	100.0%	\$0	\$871,347	\$871,347
13	Operations	0.0%	100.0%	\$0	\$503,285	\$503,285
14	Subtotal			\$0	\$1,374,633	\$1,374,633
15						
16	LANDFILL					
17	Personnel	0.0%	100.0%	\$0	\$319,738	\$319,738
18	Operations	0.0%	100.0%	\$0	\$560,425	\$560,425
19	Subtotal			\$0	\$880,163	\$880,163
20						
21	LANDFILL CLOSURE					
22	Personnel	0.0%	100.0%	\$0	\$0	\$0
23	Operations	0.0%	100.0%	\$0	\$0	\$0
24	Subtotal			\$0	\$0	\$0
25						
26	Total	13.5%	86.5%	\$1,547,750	\$9,909,036	\$11,456,786

5.4.4.SOLID WASTE COST OF SERVICE ALLOCATION

Table 5-22 shows the allocation of the operating and capital revenue requirements (from Table 5-20) to Collection and Disposal functional categories based on the overall allocation basis developed in the preceding section (from Table 5-21, Columns C-D, Line 26). Functionalization of O&M expenses provides the allocation for both the operating and capital revenue requirements. The total revenue requirement is allocated 13.5 percent to Collection and 86.5 percent to Disposal.

Table 5-22: Allocation of Solid Waste Enterprise Revenue Requirement (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]
Line	Revenue Requirement	Collection (%)	Disposal (%)	Collection (\$)	Disposal (\$)	FY 2020 O&M Expenses
1	Operating	13.5%	86.5%	\$1,492,569	\$9,555,753	\$11,048,322
2	Capital	13.5%	86.5%	\$423,224	\$2,709,575	\$3,132,800
3	Total	13.5%	86.5%	\$1,915,793	\$12,265,329	\$14,181,122

5.4.5.SOLID WASTE UNITS OF SERVICE

In order to develop unit costs for Collection and Disposal, units of service must be established for each functional category. The units of service used to develop Collection unit costs are total number of annual pickups and temporary services (referred to herein as “pickups”). The units of service used to develop Disposal unit costs is the total volume of solid waste generated (in gallons). Table 5-23 shows conversion factors and assumptions necessary to calculate units of service. Note that a factor of three is applied to determine solid waste volumes associated with compactor services.

Table 5-23: Cubic Yard and Compactor Conversions

Unit Conversion	
1 cubic yard =	201.97 gallons
Weighting for Compacting:	3x compacted waste

Table 5-24 and Table 5-25 show the calculation of FY 2020 units of service. For weekly collection services, it is assumed that there are 4 collections per month. Therefore, weekly pickups (Table 5-24, Column C) are multiplied by 48 weekly pickups per year²⁴ to determine pickups per year (Table 5-24, Column D). This is consistent with the calculation methodology used in the prior solid waste rate study in 2015. For all temporary services (Table 5-25), pickups per year (Column C) simply equals the total number of one-time services in FY 2020.

Volume (in gallons per pickup) is calculated in Table 5-24 (Column E) and Table 5-25 (Column D) based on volume in gallons or cubic yards of each type of service (Column B). Assumptions from Table 5-23 are used to convert cubic yards to gallons and to adjust the volume of compactor services based on the assumed weighting factor. Gallons per year is calculated as the number of pickups per year multiplied by the number of gallons per container. Volume in gallons per year in Table 5-24 (Column F) and Table 5-25 (Column E) is equal to pickups per year multiplied by gallons per pickup.

²⁴ 4 pickups per month × 12 months per year = 48 pickups per year

Table 5-24: Solid Waste Weekly Pickup Service Units of Service (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]
Line	Weekly Pickup Services	Weekly Pickups	Pickups/Year	Volume (Gallons/Pickup)	Volume (Gallons/Year)
1	Cart Service				
2	32 gal	5,432	260,736	32	8,343,552
3	68 gal	4,542	218,016	68	14,825,088
4	95 gal	1,122	53,856	95	5,116,320
5					
6	Container Service				
7	1 cu yd	45	2,136	202	431,417
8	1.5 cu yd	12	576	303	174,506
9	2 cu yd	162	7,776	404	3,141,100
10	3 cu yd	202	9,672	606	5,860,478
11	4 cu yd	258	12,384	808	10,004,985
12	6 cu yd	200	9,576	1,212	11,604,620
13	8 cu yd	70	3,360	1,616	5,429,062
14					
15	Drop Box Service				
16	20 cu yd	1	48	4,039	193,895
17	25 cu yd	2	96	5,049	484,738
18	30 cu yd	3	144	6,059	872,528
19	35 cu yd	0	0	7,069	0
20	40 cu yd	2	72	8,079	581,685
21					
22	Compactor Drop Box Service				
23	3 cu yd	6	288	1,818	523,517
24	4 cu yd	2	96	2,424	232,674
25	10 cu yd	0	0	6,059	0
26	15 cu yd	0	0	9,089	0
27	20 cu yd	0	0	12,118	0
28	22 cu yd	0	0	13,330	0
29	25 cu yd	0	0	15,148	0
30	30 cu yd	0	0	18,178	0
31	35 cu yd	0	0	21,207	0
32	40 cu yd	0	0	24,237	0
33					
34	Solid Waste (Organics) Collections				
35	68 gal	3	144	68	9,792
36	1 cu yd	10	480	202	96,948
37	2 cu yd	23	1,104	404	445,959
38	3 cu yd	3	144	606	87,253
39					
40	Total	12,098	580,704	160,529	68,460,115

Table 5-25: Solid Waste Temporary Service Units of Service (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]
Line	Temporary Services	Pickups/Year	Volume (Gallons/Pickup)	Volume (Gallons/Year)
1	Temporary Use Containers			
2	1 cu yd	25	202	5,049
3	1.5 cu yd	1	303	303
4	2 cu yd	58	404	23,429
5	3 cu yd	41	606	24,843
6	4 cu yd	92	808	74,326
7	6 cu yd	125	1,212	151,481
8	8 cu yd	23	1,616	37,163
9				
10	On-call Drop Box Service			
11	20 cu yd (<1/2 full)	181	2,020	365,573
12	20 cu yd	180	4,039	727,106
13	25 cu yd	37	5,049	186,826
14	30 cu yd	358	6,059	2,169,201
15	35 cu yd	95	7,069	671,564
16	40 cu yd	248	8,079	2,003,582
17	50 cu yd	0	10,099	0
18				
19	Compactor Drop Box Service			
20	3 yd Compactor	0	1,818	0
21	4 yd Compactor	0	2,424	0
22	10 yd Compactor	0	6,059	0
23	12 yd Compactor	0	7,271	0
24	15 yd Compactor	25	9,089	227,221
25	20 yd Compactor	100	12,118	1,211,844
26	22 yd Compactor	0	13,330	0
27	25 yd Compactor	0	15,148	0
28	30 yd Compactor	57	18,178	1,036,127
29	40 yd Compactor	48	24,237	1,163,370
30				
31	Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)			
32	4 cu yd	0	808	0
33	6 cu yd	0	1,212	0
34	20 cu yd	0	4,039	0
35	25 cu yd	0	5,049	0
36	30 cu yd	0	6,059	0
37	35 cu yd	0	7,069	0
38	40 cu yd	0	8,079	0
39				
40	Temporary Recycling			
41	3 cu yd	0	606	0
42	6 cu yd	0	1,212	0
43	15 cu yd	0	3,030	0
44	30 cu yd	0	6,059	0
45				
46	Total	1,694	200,459	10,079,009

Table 5-26 shows of a summary of total units of service associated with weekly pickup services (from Table 5-24) and temporary services (from Table 5-25). The total number of pickups and total volume are used in the next section to develop Collection and Disposal unit costs.

Table 5-26: Summary of Solid Waste Units of Service (Test Year FY 2020)

Units of Service	Number of Pickups	Volume (gallons)
Weekly Pickup Services	580,704	68,460,115
Temporary Services	1,694	10,079,009
Total	582,398	78,539,124

5.4.6.SOLID WASTE COST OF SERVICE UNITS COSTS

Table 5-27 shows the calculation of Collection and Disposal unit costs based on the revenue requirement allocation (from Table 5-22) and total units of service (from Table 5-26) for the test year FY 2020. The portion of the revenue requirement allocated to Collection is divided by total annual pickups to determine a Collection unit cost per pickup. Similarly, the revenue requirement allocation to Disposal is divided by total gallons of solid waste to determine a Disposal unit cost per gallon.

Table 5-27: Solid Waste Unit Cost Calculation (Test Year FY 2020)

Description	Collection	Disposal
COS Allocation	\$1,915,793	\$12,265,329
Units of Service	582,398 pickups	78,539,124 gallons
Unit Cost	\$3.289 per pickup	\$0.156 per gallon

5.4.7.SOLID WASTE COST ALLOCATION TO CUSTOMER CLASSES

Table 5-28 shows projected FY 2020 rate revenues by charge based on current rates (Current COS) and the updated COS analysis presented in this section (Proposed COS). All proposed COS projections for FY 2020 are for illustrative purposes to demonstrate the distributional impacts of the updated COS allocations on each customer class. However, no changes to current rates will be implemented prior to FY 2022. Note that the results shown are based on detailed calculations that are dependent on rate design considerations addressed subsequently in Section 5.5.

Table 5-28: Cost to Serve by Solid Waste Customer Class

[A]	[B]	[C]	[D]	[E]	[F]
Line	Customer Class	Current COS FY 2020 (\$)	Proposed COS FY 2020 (\$)	Current COS FY 2020 (%)	Proposed COS FY 2020 (%)
1	Weekly Pickup Services				
2	Cart Service	\$6,442,730	\$6,169,226	45.4%	43.5%
3	Container Service	\$5,734,070	\$5,872,579	40.4%	41.4%
4	Drop Box Service	\$324,850	\$334,267	2.3%	2.4%
5	Compactor Drop Box Service	\$114,723	\$119,356	0.8%	0.8%
6	Solid Waste (Organics) Collections	\$71,279	\$106,098	0.5%	0.7%
7	Subtotal	\$12,687,652	\$12,601,527	89.5%	88.9%
8					
9	Temporary Services				
10	Temporary Use Containers	\$49,433	\$50,643	0.3%	0.4%
11	On-call Drop Box Service	\$931,876	\$959,967	6.6%	6.8%
12	On-call Compactor Drop Box Service	\$512,161	\$568,985	3.6%	4.0%
13	Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)	\$0	\$0	0.0%	0.0%
14	Temporary Recycling	\$0	\$0	0.0%	0.0%
15	Subtotal	\$1,493,470	\$1,579,595	10.5%	11.1%
16					
17	Total	\$14,181,122	\$14,181,122	100.0%	100.0%

5.5. Proposed Solid Waste Rates

Section 5.5 shows detailed calculations of proposed solid waste rates through FY 2026. All proposed rates are first calculated directly from the results of the COS analysis (in Section 5.4) for FY 2020 (i.e., the “test year”). Note that proposed rates will not be implemented until FY 2022. Therefore, all FY 2020 “COS” rates shown represent intermediate results of the rate design process but will not be implemented. However, FY 2020 “COS” rates and charges must be calculated to provide a basis for proposed rates for FY 2022 through FY 2026 (shown in Section 5.5.3).

5.5.1. PROPOSED SOLID WASTE RATE STRUCTURE MODIFICATIONS

Raftelis worked with City staff to evaluate potential changes to the existing solid waste rate structure. All proposed solid waste rates presented in subsequent sections incorporate the following recommended revisions to the existing rate structure.

- 5. Solid Waste (Organics) to be charged the same rate as other weekly pickup services:** The current solid waste rate schedule for weekly pickup services includes unique rates for Solid Waste (Organics) customers. The Solid Waste Enterprise plans to significantly expand organics recycling due to recent legislation in the state that mandates the diversion of organic wastes from landfills (namely AB 1383 and SB 1383). The anticipated changes to the Solid Waste Enterprise’s cost structure over the study period make it challenging to develop unique Solid Waste (Organics) rates that are fair and equitable. Furthermore, differentiated rates for Solid Waste (Organics) may produce revenue instability as organics recycling expands. Therefore, Raftelis recommends that Solid Waste (Organics) customers be charged the same rates as other weekly pickup customers.

6. **Temporary Special Use Containers to be charged the same rate as other temporary services:** The current solid waste rate schedule for temporary services includes unique rates for Temporary Special Use Containers (Wood Waste, Yard Trimmings, & Scrap Metal). Raftelis recommends that Temporary Special Use Containers be charged the same rates as other temporary services. This proposed change will simplify the current solid waste rate structure.

5.5.2.SOLID WASTE RATES (TEST YEAR FY 2020)

Monthly COS charges for weekly pickup services are calculated for the test year FY 2020 in Table 5-29. All rates are composed of a Collection and Disposal component. The Collection component for each service type and size is based on the Collection unit cost (from Table 5-27) and the assumed four pickups per month. The Disposal component for each service type and size is based on the Disposal unit cost (from Table 5-27) and gallons per pickup (from Table 5-24, Column E). Monthly COS charges for weekly pickup service are calculated as follows:

$$\text{Collection component (Column E)} = \$3.289 \times 4 \text{ pickups per month}$$

$$\text{Disposal component (Column F)} = \$0.156 \text{ per gallon} \times \text{monthly volume in gallons (Column D)}^{25}$$

$$\text{COS monthly charge (Column G)} = \text{Collection component (Column E)} + \text{Disposal component (Column F)}$$

COS charges for temporary services are calculated for the test year FY 2020 in Table 5-30. All rates for temporary services are also composed of a Collection and Disposal component. The Collection component simply equals the Collection unit cost (from Table 5-27) because all temporary services are a one-time service. The Disposal component for each service type and size is based on the Disposal unit cost (from Table 5-27) and gallons per pickup (from Table 5-25, Column D). COS charges for weekly pickup service are calculated as follows:

$$\text{Collection component (Column E)} = \$3.289 \times 1 \text{ pickup}$$

$$\text{Disposal component (Column F)} = \$0.156 \text{ per gallon} \times \text{volume per service in gallons (Column D)}$$

$$\text{COS monthly charge (Column G)} = \text{Collection component (Column E)} + \text{Disposal component (Column F)}$$

²⁵ Monthly volume in gallons is equal to gallons per pickup (from Table 5-24, Column E) multiplied by four pickups per month.

Table 5-29: Solid Waste Weekly Pickup Service Rates Calculation (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Weekly Pickup Services	Monthly Pickups	Monthly Volume (gallons)	Collection	Disposal	COS Monthly Charge	Current Monthly Charge	Difference (\$)	Difference (%)
1	Cart Service								
2	32 gal	4	128	\$13.16	\$19.99	\$33.15	\$35.60	(\$2.45)	-6.9%
3	68 gal	4	272	\$13.16	\$42.48	\$55.64	\$57.41	(\$1.77)	-3.1%
4	95 gal	4	380	\$13.16	\$59.34	\$72.51	\$73.76	(\$1.25)	-1.7%
5									
6	Container Service								
7	1 cu yd	4	808	\$13.16	\$126.17	\$139.33	\$138.56	\$0.77	0.6%
8	1.5 cu yd	4	1,212	\$13.16	\$189.25	\$202.41	\$199.73	\$2.68	1.3%
9	2 cu yd	4	1,616	\$13.16	\$252.34	\$265.50	\$260.91	\$4.59	1.8%
10	3 cu yd	4	2,424	\$13.16	\$378.50	\$391.67	\$383.25	\$8.42	2.2%
11	4 cu yd	4	3,232	\$13.16	\$504.67	\$517.83	\$505.61	\$12.22	2.4%
12	6 cu yd	4	4,847	\$13.16	\$757.01	\$770.17	\$750.31	\$19.86	2.6%
13	8 cu yd	4	6,463	\$13.16	\$1,009.34	\$1,022.51	\$995.00	\$27.51	2.8%
14									
15	Drop Box Service								
16	20 cu yd	4	16,158	\$13.16	\$2,523.36	\$2,536.52	\$2,463.19	\$73.33	3.0%
17	25 cu yd	4	20,197	\$13.16	\$3,154.20	\$3,167.36	\$3,078.99	\$88.37	2.9%
18	30 cu yd	4	24,237	\$13.16	\$3,785.04	\$3,798.20	\$3,694.79	\$103.41	2.8%
19	35 cu yd	4	28,276	\$13.16	\$4,415.87	\$4,429.04	\$4,310.58	\$118.46	2.7%
20	40 cu yd	4	32,316	\$13.16	\$5,046.71	\$5,059.88	\$4,910.17	\$149.71	3.0%
21									
22	Compactor Drop Box Service								
23	3 cu yd	4	7,271	\$13.16	\$1,135.51	\$1,148.67	\$1,103.11	\$45.56	4.1%
24	4 cu yd	4	9,695	\$13.16	\$1,514.01	\$1,527.18	\$1,470.80	\$56.38	3.8%
25	10 cu yd	4	24,237	\$13.16	\$3,785.04	\$3,798.20	\$3,676.98	\$121.22	3.3%
26	15 cu yd	4	36,355	\$13.16	\$5,677.55	\$5,690.72	\$5,515.45	\$175.27	3.2%
27	20 cu yd	4	48,474	\$13.16	\$7,570.07	\$7,583.23	\$7,353.93	\$229.30	3.1%
28	22 cu yd	4	53,321	\$13.16	\$8,327.08	\$8,340.24	\$8,089.32	\$250.92	3.1%
29	25 cu yd	4	60,592	\$13.16	\$9,462.59	\$9,475.75	\$9,192.39	\$283.36	3.1%
30	30 cu yd	4	72,711	\$13.16	\$11,355.11	\$11,368.27	\$11,030.89	\$337.38	3.1%
31	35 cu yd	4	84,829	\$13.16	\$13,247.62	\$13,260.79	\$12,869.36	\$391.43	3.0%
32	40 cu yd	4	96,948	\$13.16	\$15,140.14	\$15,153.30	\$14,707.83	\$445.47	3.0%
33									
34	Solid Waste (Organics) Collections								
35	68 gal	4	272	\$13.16	\$42.48	\$55.64	\$43.75	\$11.89	27.2%
36	1 cu yd	4	808	\$13.16	\$126.17	\$139.33	\$94.99	\$44.34	46.7%
37	2 cu yd	4	1,616	\$13.16	\$252.34	\$265.50	\$177.37	\$88.13	49.7%
38	3 cu yd	4	2,424	\$13.16	\$378.50	\$391.67	\$259.75	\$131.92	50.8%

Table 5-30: Solid Waste Temporary Service Rates Calculation (Test Year FY 2020)

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Weekly Pickup Services	Pickups per Service	Volume per Service (gallons)	Collection	Disposal	COS Charge	Current Charge	Difference (\$)	Difference (%)
1	Temporary Use Containers								
2	1 cu yd	1	202	\$3.29	\$31.54	\$34.84	\$34.65	\$0.19	0.5%
3	1.5 cu yd	1	303	\$3.29	\$47.31	\$50.61	\$51.97	(\$1.36)	-2.6%
4	2 cu yd	1	404	\$3.29	\$63.08	\$66.38	\$65.25	\$1.13	1.7%
5	3 cu yd	1	606	\$3.29	\$94.63	\$97.92	\$95.83	\$2.09	2.2%
6	4 cu yd	1	808	\$3.29	\$126.17	\$129.46	\$126.41	\$3.05	2.4%
7	6 cu yd	1	1,212	\$3.29	\$189.25	\$192.55	\$187.60	\$4.95	2.6%
8	8 cu yd	1	1,616	\$3.29	\$252.34	\$255.63	\$248.77	\$6.86	2.8%
9									
10	On-call Drop Box Service								
11	20 cu yd (<1/2 full)	1	2,020	\$3.29	\$315.42	\$318.71	\$309.94	\$8.77	2.8%
12	20 cu yd	1	4,039	\$3.29	\$630.84	\$634.13	\$615.81	\$18.32	3.0%
13	25 cu yd	1	5,049	\$3.29	\$788.55	\$791.84	\$768.75	\$23.09	3.0%
14	30 cu yd	1	6,059	\$3.29	\$946.26	\$949.55	\$921.69	\$27.86	3.0%
15	35 cu yd	1	7,069	\$3.29	\$1,103.97	\$1,107.26	\$1,074.63	\$32.63	3.0%
16	40 cu yd	1	8,079	\$3.29	\$1,261.68	\$1,264.97	\$1,227.55	\$37.42	3.0%
17	50 cu yd	1	10,099	\$3.29	\$1,577.10	\$1,580.39	\$1,534.45	\$45.94	3.0%
18									
19	On-call Compactor Drop Box Service								
20	3 yd Compactor	1	1,818	\$3.29	\$283.88	\$287.17	\$276.12	\$11.05	4.0%
21	4 yd Compactor	1	2,424	\$3.29	\$378.50	\$381.80	\$368.14	\$13.66	3.7%
22	10 yd Compactor	1	6,059	\$3.29	\$946.26	\$949.55	\$920.34	\$29.21	3.2%
23	12 yd Compactor	1	7,271	\$3.29	\$1,135.51	\$1,138.80	\$1,104.40	\$34.40	3.1%
24	15 yd Compactor	1	9,089	\$3.29	\$1,419.39	\$1,422.68	\$1,380.49	\$42.19	3.1%
25	20 yd Compactor	1	12,118	\$3.29	\$1,892.52	\$1,895.81	\$1,839.31	\$56.50	3.1%
26	22 yd Compactor	1	13,330	\$3.29	\$2,081.77	\$2,085.06	\$2,024.72	\$60.34	3.0%
27	25 yd Compactor	1	15,148	\$3.29	\$2,365.65	\$2,368.94	\$2,300.82	\$68.12	3.0%
28	30 yd Compactor	1	18,178	\$3.29	\$2,838.78	\$2,842.07	\$2,756.92	\$85.15	3.1%
29	40 yd Compactor	1	24,237	\$3.29	\$3,785.04	\$3,788.33	\$2,845.28	\$943.05	33.1%
30									
31	Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)								
32	4 cu yd	1	808	\$3.29	\$126.17	\$129.46	\$102.77	\$26.69	26.0%
33	6 cu yd	1	1,212	\$3.29	\$189.25	\$192.55	\$131.30	\$61.25	46.6%
34	20 cu yd	1	4,039	\$3.29	\$630.84	\$634.13	\$363.07	\$271.06	74.7%
35	25 cu yd	1	5,049	\$3.29	\$788.55	\$791.84	\$428.17	\$363.67	84.9%
36	30 cu yd	1	6,059	\$3.29	\$946.26	\$949.55	\$494.36	\$455.19	92.1%
37	35 cu yd	1	7,069	\$3.29	\$1,103.97	\$1,107.26	\$560.58	\$546.68	97.5%
38	40 cu yd	1	8,079	\$3.29	\$1,261.68	\$1,264.97	\$593.72	\$671.25	113.1%

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]
Line	Weekly Pickup Services	Pickups per Service	Volume per Service (gallons)	Collection	Disposal	COS Charge	Current Charge	Difference (\$)	Difference (%)
39	Temporary Recycling								
40	3 cu yd	1	606	\$3.29	\$94.63	\$97.92	\$95.83	\$2.09	2.2%
41	6 cu yd	1	1,212	\$3.29	\$189.25	\$192.55	\$187.60	\$4.95	2.6%
42	15 cu yd	1	3,030	\$3.29	\$473.13	\$476.42	\$462.88	\$13.54	2.9%
43	30 cu yd	1	6,059	\$3.29	\$946.26	\$949.55	\$921.69	\$27.86	3.0%

5.5.3.PROPOSED FIVE-YEAR SOLID WASTE RATE SCHEDULE

Table 5-31 and Table 5-32 show the proposed five-year schedule of solid waste rates for FY 2022 to FY 2026. Proposed FY 2022 rates were calculated by increasing FY 2020 COS rates (from Table 5-29 and Table 5-30 by the proposed FY 2022 revenue adjustment of 7.5 percent (from Table 5-18). All proposed rates in subsequent years are then increased based on the schedule of proposed revenue adjustments (from Table 5-18). All proposed rates are rounded up to the nearest cent to ensure adequate revenue recovery. Current solid waste rates (from Table 5-1 and Table 5-2) are also shown.

Table 5-31: Proposed Schedule of Solid Waste Rates for Weekly Pickup Services

Monthly Charge per Weekly Pickup	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Cart Service						
32 gal	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
68 gal	\$57.41	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
95 gal	\$73.76	\$77.95	\$83.80	\$90.08	\$94.59	\$99.32
Container Service						
1 cu yd	\$138.56	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
1.5 cu yd	\$199.73	\$217.60	\$233.92	\$251.46	\$264.03	\$277.23
2 cu yd	\$260.91	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 cu yd	\$383.25	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45
4 cu yd	\$505.61	\$556.67	\$598.42	\$643.30	\$675.47	\$709.24
6 cu yd	\$750.31	\$827.94	\$890.03	\$956.78	\$1,004.62	\$1,054.85
8 cu yd	\$995.00	\$1,099.20	\$1,181.64	\$1,270.27	\$1,333.78	\$1,400.47
Drop Box Service						
20 cu yd	\$2,463.19	\$2,726.76	\$2,931.27	\$3,151.12	\$3,308.67	\$3,474.10
25 cu yd	\$3,078.99	\$3,404.92	\$3,660.29	\$3,934.81	\$4,131.55	\$4,338.12
30 cu yd	\$3,694.79	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
35 cu yd	\$4,310.58	\$4,761.22	\$5,118.31	\$5,502.19	\$5,777.30	\$6,066.16
40 cu yd	\$4,910.17	\$5,439.38	\$5,847.33	\$6,285.88	\$6,600.17	\$6,930.18
Compactor Drop Box Service						
3 cu yd	\$1,103.11	\$1,234.83	\$1,327.44	\$1,426.99	\$1,498.34	\$1,573.26
4 cu yd	\$1,470.80	\$1,641.72	\$1,764.85	\$1,897.22	\$1,992.08	\$2,091.68
10 cu yd	\$3,676.98	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
15 cu yd	\$5,515.45	\$6,117.53	\$6,576.34	\$7,069.57	\$7,423.05	\$7,794.20
20 cu yd	\$7,353.93	\$8,151.98	\$8,763.38	\$9,420.63	\$9,891.66	\$10,386.24
22 cu yd	\$8,089.32	\$8,965.76	\$9,638.19	\$10,361.06	\$10,879.11	\$11,423.07
25 cu yd	\$9,192.39	\$10,186.44	\$10,950.42	\$11,771.70	\$12,360.28	\$12,978.30
30 cu yd	\$11,030.89	\$12,220.90	\$13,137.46	\$14,122.77	\$14,828.91	\$15,570.35
35 cu yd	\$12,869.36	\$14,255.35	\$15,324.51	\$16,473.84	\$17,297.53	\$18,162.41
40 cu yd	\$14,707.83	\$16,289.80	\$17,511.54	\$18,824.90	\$19,766.15	\$20,754.45
Solid Waste (Organics) Collections						
68 gal	\$43.75	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
1 cu yd	\$94.99	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
2 cu yd	\$177.37	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 cu yd	\$259.75	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45

Table 5-32: Proposed Schedule of Solid Waste Rates for Temporary Services

Charge per Temporary Service	Current	Proposed July 2021	Proposed July 2022	Proposed July 2023	Proposed July 2024	Proposed July 2025
Temporary Use Containers						
1 cu yd	\$34.65	\$37.46	\$40.27	\$43.29	\$45.45	\$47.72
1.5 cu yd	\$51.97	\$54.41	\$58.49	\$62.88	\$66.02	\$69.32
2 cu yd	\$65.25	\$71.36	\$76.72	\$82.47	\$86.59	\$90.92
3 cu yd	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
4 cu yd	\$126.41	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
8 cu yd	\$248.77	\$274.81	\$295.42	\$317.57	\$333.45	\$350.12
On-Call Drop Box Service						
20 cu yd (<1/2 full)	\$309.94	\$342.62	\$368.31	\$395.94	\$415.73	\$436.52
20 cu yd	\$615.81	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$768.75	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$1,074.63	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$1,227.55	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
50 cu yd	\$1,534.45	\$1,698.92	\$1,826.34	\$1,963.32	\$2,061.48	\$2,164.56
On-call Compactor Drop Box Service						
3 yd Compactor	\$276.12	\$308.71	\$331.87	\$356.76	\$374.59	\$393.32
4 yd Compactor	\$368.14	\$410.44	\$441.22	\$474.31	\$498.03	\$522.93
10 yd Compactor	\$920.34	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
12 yd Compactor	\$1,104.40	\$1,224.21	\$1,316.03	\$1,414.73	\$1,485.47	\$1,559.74
15 yd Compactor	\$1,380.49	\$1,529.39	\$1,644.09	\$1,767.40	\$1,855.77	\$1,948.55
20 yd Compactor	\$1,839.31	\$2,038.00	\$2,190.85	\$2,355.16	\$2,472.92	\$2,596.57
22 yd Compactor	\$2,024.72	\$2,241.44	\$2,409.55	\$2,590.27	\$2,719.78	\$2,855.77
25 yd Compactor	\$2,300.82	\$2,546.62	\$2,737.61	\$2,942.93	\$3,090.08	\$3,244.58
30 yd Compactor	\$2,756.92	\$3,055.23	\$3,284.37	\$3,530.70	\$3,707.23	\$3,892.60
40 yd Compactor	\$2,845.28	\$4,072.46	\$4,377.89	\$4,706.24	\$4,941.55	\$5,188.62
Temporary Special Use Containers* (Wood Waste, Yard Trimmings, & Scrap Metal)						
4 cu yd	\$102.77	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$131.30	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
20 cu yd	\$363.07	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$428.17	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$494.36	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$560.58	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$593.72	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
Temporary Recycling						
3 cu yd	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
6 cu yd	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
15 cu yd	\$462.88	\$512.16	\$550.57	\$591.86	\$621.45	\$652.53
30 cu yd	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54

6. Customer Bill Impacts

6.1. Monthly Bill Impacts

Section 6 includes sample monthly bill impacts for single family residential customers receiving water, wastewater, and solid waste service from the City. Sample bills are shown for two representative customers:

1) Low-Impact Single Family Residential Customer:

- » Representative of a small household with 1-2 persons
- » Water service: 5/8-inch water meter using 6 CCF per month (*median water use for residential customers*)
- » Wastewater service: fixed monthly charge for one dwelling unit
- » Solid waste service: 32-gallon weekly cart service (*smallest cart size*)

2) Typical Single Family Residential Customer:

- » Representative of an average family household with 3-4 persons
- » Water service: 5/8-inch water meter using 8 CCF per month (*average water use for residential customers*)
- » Wastewater service: fixed monthly charge for one dwelling unit
- » Solid waste service: 68-gallon weekly cart service (*medium cart size*)

Monthly bill impacts for a low-impact single family residential customer are shown in Table 6-1 and Table 6-2. Low-impact customers will see an overall decrease of \$1.55 in combined water, wastewater, and solid waste monthly bills in FY 2022 primarily due to a one-time decrease in the Meter Size Availability Fee for 5/8-inch water meters. This is a result of basing the updated water COS analysis on AWWA-rated meter capacity ratios based on best industry practices. After the first year of proposed rates are implemented in FY 2022, a low-impact residential customer's combined monthly bill will increase by \$6.84 (4.7 percent) per year on average through FY 2026 due to subsequent year revenue adjustments.

Table 6-1: FY 2022 Monthly Bill Impacts for Low-Impact Single Family Residential Customers

Utility Service	Current Monthly Bill (FY 2021)	Proposed Monthly Bill (FY 2022)	Difference (\$)	Difference (%)
Water	\$57.27	\$52.46	(\$4.81)	-8.4%
Wastewater	\$42.84	\$46.06	\$3.22	7.5%
Solid Waste	\$35.60	\$35.64	\$0.04	0.1%
Total	\$135.71	\$134.16	(\$1.55)	-1.1%

Table 6-2: Monthly Bills through FY 2026 for Low-Impact Single Family Residential Customers

Utility Service	Current Monthly Bill (FY 2021)	Proposed Monthly Bill (FY 2022)	Proposed Monthly Bill (FY 2023)	Proposed Monthly Bill (FY 2024)	Proposed Monthly Bill (FY 2025)	Proposed Monthly Bill (FY 2026)
Water	\$57.27	\$52.46	\$52.99	\$53.52	\$54.05	\$54.59
Wastewater	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Solid Waste	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
Total	\$135.71	\$134.16	\$140.81	\$147.93	\$154.52	\$161.51

Monthly bill impacts for a typical single family residential customer are shown in Table 6-3 and Table 6-4. Typical customers will see an overall increase of \$2.10 in combined water, wastewater, and solid waste monthly bills in FY 2022. Water and solid waste monthly bills do not simply increase in FY 2022 in proportion to proposed revenue adjustments due to the distributional impacts from the water and solid waste COS analyses. After the first year of proposed rates are implemented in FY 2022, a typical residential customer's combined monthly bill will increase by \$8.60 (4.7 percent) per year on average through FY 2026 due to subsequent year revenue adjustments.

Table 6-3: FY 2022 Monthly Bill Impacts for Typical Single Family Residential Customers

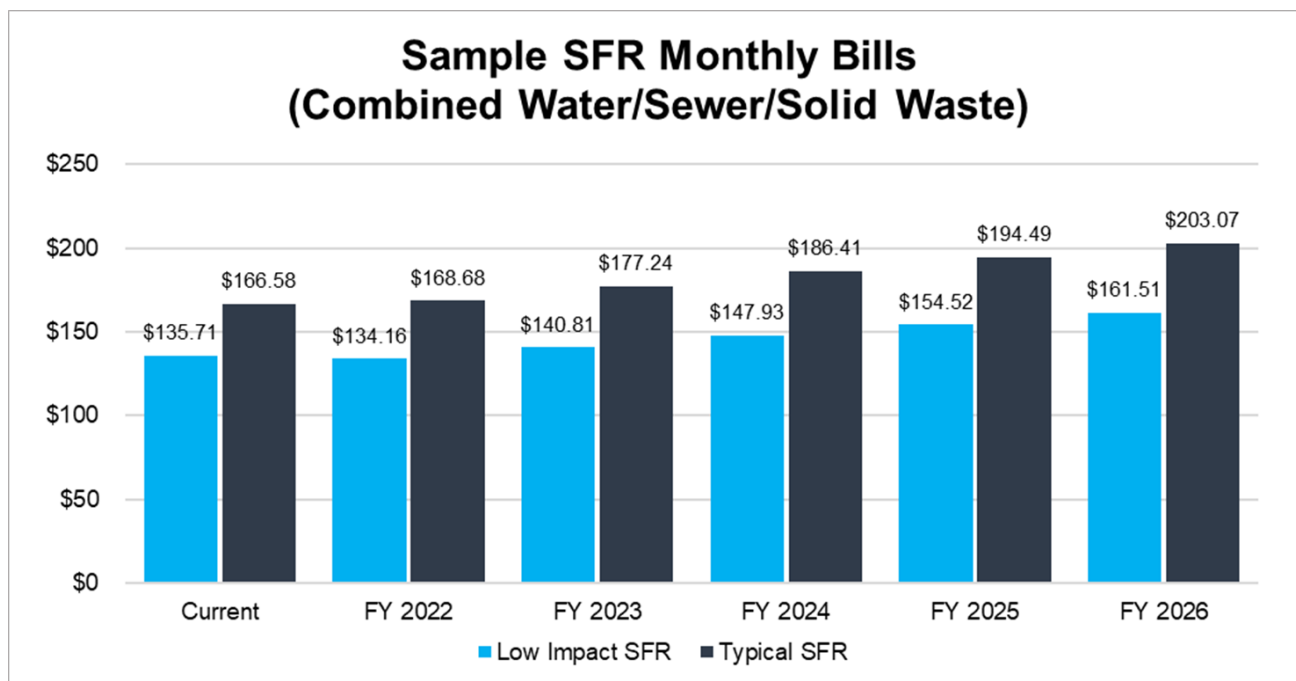
Utility Service	Current Monthly Bill (FY 2021)	Proposed Monthly Bill (FY 2022)	Difference (\$)	Difference (%)
Water	\$66.33	\$62.80	(\$3.53)	-5.3%
Wastewater	\$42.84	\$46.06	\$3.22	7.5%
Solid Waste	\$57.41	\$59.82	\$2.41	4.2%
Total	\$166.58	\$168.68	\$2.10	1.3%

Table 6-4: Monthly Bills through FY 2026 for Typical Single Family Residential Customers

Utility Service	Current Monthly Bill (FY 2021)	Proposed Monthly Bill (FY 2022)	Proposed Monthly Bill (FY 2023)	Proposed Monthly Bill (FY 2024)	Proposed Monthly Bill (FY 2025)	Proposed Monthly Bill (FY 2026)
Water	\$66.33	\$62.80	\$63.43	\$64.06	\$64.69	\$65.35
Wastewater	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Solid Waste	\$57.41	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
Total	\$166.58	\$168.68	\$177.24	\$186.41	\$194.49	\$203.07

Figure 22 summarizes combined monthly bill impacts for low-impact and typical single family residential customers over the study period.

Figure 22: Single Family Residential Monthly Bill Impacts

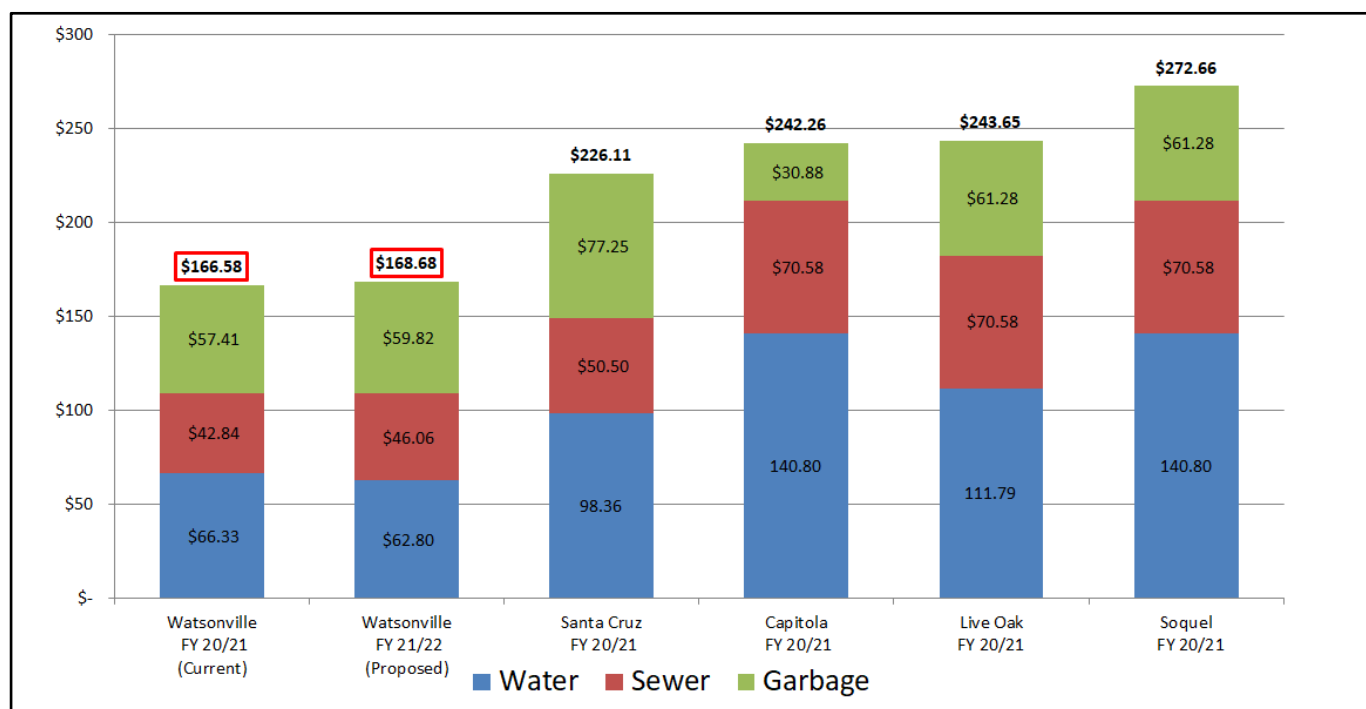


6.2.Monthly Bill Comparison with Neighboring Communities

Figure 23 shows a comparison of typical single family residential combined monthly water, wastewater, and solid waste bills in the City of Watsonville with four neighboring communities. All bills are calculated based on the smallest meter size available, monthly water use of 8 CCF, and solid waste service comparable to the City's 68-gallon weekly cart service. Monthly bills for other neighboring communities are based on rates currently in effect as of FY 2021. Estimated monthly bills based on the City's current and proposed FY 2022 rates are significantly lower than current monthly bills in all four neighboring communities.

By FY 2026, a typical single family residential customer in the City will still stay pay considerably less compared to current monthly bills in all four neighboring communities shown. While customers in the City will experience significant monthly bill increases over the next five years under the proposed rate schedule, utility service will still remain affordable compared to other nearby communities

Figure 23: Single Family Residential Monthly Bill Comparison with Neighboring Communities



Note: Figure reflects current rates for neighboring communities.

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
WATSONVILLE OVERRULING PROTESTS, IF ANY, AND ADOPTING
FEES, RATES, AND CHARGES FOR WATER, WASTEWATER, AND
SOLID WASTE SERVICES**

Rescinds Resolution No.'s 70-12 (CM) and 140-15 (CM)

EFFECTIVE DATE: JULY 1, 2021

WHEREAS, the City of Watsonville operates three utility enterprise funds: Water, Wastewater, and Solid Waste, which are managed by the City, and charges customers for services provided by these enterprises; and

WHEREAS, the City's water, wastewater, and solid waste enterprise fund rates are intended to recover revenues sufficient to adequately fund utility operations, maintenance, and capital replacement expenditures, and meet debt service obligations, while keeping rates as competitive as possible and maintaining a prudent level of reserves; and

WHEREAS, Section 6-3.301 (Charges) of Article 3 (Payment and Billing Procedures) of Chapter 3 (City Utilities) of Title 6 (Sanitation and Health) [Ordinance No. 1088-00 (CM)], authorizes the City Council to fix various fees, rates, and charges, subject to annual Consumer Price Index (CPI) adjustments; and

WHEREAS, the last rate study that recommended utility rate increases was completed in 2015; and

WHEREAS, on September 8, 2015, the Council adopted Resolution No. 140-15 (CM), establishing fees, rates, and charges for water, wastewater (sewer), and solid waste services; and

WHEREAS, on June 11, 2019, the Council adopted Resolution No. 80-19 (CM), awarding contract to Raftelis Financial Consultants, Inc., to prepare a cost service analysis and rate study for the City's Water, Wastewater and Solid Waste Enterprise Funds; and

WHEREAS, the overall purpose of the study was to develop a proposed five-year schedule of water, wastewater, and solid waste rates; and

WHEREAS, due to the impacts of the COVID-19 pandemic, the City decided to postpone any proposed rate charges until FY 2021-2022; and

WHEREAS, on March 9, 2021, the Council adopted Resolution No. 72-21 (CM), accepting results of the financial analysis and utility rate recommendations, and directed staff to provide legally required public notice of the proposed utility rates; and

WHEREAS, the City is proposing rate adjustments for its water, wastewater and solid waste utilities; and

WHEREAS, these rate changes are necessary to meet current and future fiscal obligations, to properly operate and maintain critical infrastructure, to fund capital projects and meet future debt service obligations and to comply with new regulations, and to maintain the current level of service; and

WHEREAS, in July 2006, the California Supreme Court ruled that certain public agencies utility rates are subject to Proposition 218; and

WHEREAS, as required by Article XIID of the State Constitution (added by Proposition 218), the City mailed a Notice of Public Hearing to property owners and customers on April 3, 2021, regarding the proposed water, wastewater, and solid waste collection rate changes; and

WHEREAS, that on Tuesday, May 25, 2021, at the 5:30 p.m. session, the City

Council conducted a public hearing on the new proposed rates for water, wastewater, and solid waste more than 45 days after the April 3, 2021, Notice was mailed. The public hearing was held virtually via Zoom at <https://cityofwatsonville-org.zoomgov.com/j/1604661504> or at the meeting place of the City Council, located in the City Council Chambers, 275 Main Street, (4th) Fourth Floor, Watsonville, California, to take testimony and for hearing protests in relation to the proposed fees, rates, and charges, for tabulation of protests, notices of which hearing were mailed as required by law; and

WHEREAS, the hearing was held, and all persons interested desiring to be heard were given an opportunity to be heard, and all matters and things pertaining to the fees, rates, and charges were fully heard and considered by this Council, and any protests, both written and oral, were duly heard, considered, and all protests submitted by property owners were received and tabulated.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE, CALIFORNIA, AS FOLLOWS:

1. No Majority Protest; Protests Overruled. That it is hereby determined that, upon the conclusion of the public hearing, and after tabulation of the protests submitted, no majority protests against the fees, rates, and charges existed because the protests submitted in opposition to the fees, rates, and charges occurred because the protests did not exceed (50%) fifty percent of the property owners.

2. Fees, Rates, and Charges. That the City Council hereby establishes the fees, rates, and charges described in Exhibit “A”, attached hereto and incorporated herein, for water, wastewater, and solid waste services, which fees, rates, and charges shall supersede any and all fees, rates, and charges inconsistent therewith.

Water: Fixed Monthly Charges (Inside City Limits)						
Meter Size	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
5/8"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
3/4"	\$33.54	\$28.76	\$29.05	\$29.34	\$29.63	\$29.93
1"	\$47.12	\$57.11	\$57.68	\$58.26	\$58.84	\$59.43
1.5"	\$81.00	\$104.37	\$105.41	\$106.47	\$107.53	\$108.61
2"	\$121.64	\$161.07	\$162.68	\$164.31	\$165.95	\$167.61
3"	\$230.00	\$312.28	\$315.40	\$318.55	\$321.74	\$324.96
4"	\$351.96	\$482.39	\$487.21	\$492.09	\$497.01	\$501.98
6"	\$567.20	\$954.93	\$964.48	\$974.12	\$983.86	\$993.70
8"	\$1,275.07	\$1,521.98	\$1,537.20	\$1,552.58	\$1,568.10	\$1,583.78
For each additional connection	\$5.43	N/A	N/A	N/A	N/A	N/A
Water: Fixed Monthly Charges (Outside City Limits)						
Meter Size	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
5/8"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
3/4"	\$37.77	\$33.78	\$34.12	\$34.46	\$34.80	\$35.15
1"	\$53.38	\$69.65	\$70.35	\$71.05	\$71.77	\$72.48
1.5"	\$92.37	\$129.46	\$130.75	\$132.06	\$133.38	\$134.71
2"	\$139.13	\$201.22	\$203.23	\$205.26	\$207.31	\$209.39
3"	\$263.80	\$392.57	\$396.50	\$400.46	\$404.47	\$408.51
4"	\$404.12	\$607.84	\$613.92	\$620.06	\$626.26	\$632.52
6"	\$651.75	\$1,205.83	\$1,217.89	\$1,230.07	\$1,242.37	\$1,254.80
8"	\$1,466.18	\$1,923.42	\$1,942.65	\$1,962.08	\$1,981.70	\$2,001.52
For each additional connection	\$5.43	N/A	N/A	N/A	N/A	N/A
Water: Fixed Monthly Charges (Inside City Limits)						
	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
Residential Tier 1 (Old: 1-5 units/ New: 0-6 units)	\$3.84	\$3.95	\$3.99	\$4.03	\$4.07	\$4.11
Residential Tier 2 (Old: 6-10 units/ New: 7-12 units)	\$4.53	\$5.17	\$5.22	\$5.27	\$5.32	\$5.38
Residential Tier 3 (Old: >10 units/ New: >12 units)	\$6.14	\$8.00	\$8.08	\$8.16	\$8.25	\$8.33
Industrial	\$3.79	\$3.76	\$3.80	\$3.84	\$3.88	\$3.91
Other Non-residential	\$4.83	\$4.72	\$4.77	\$4.82	\$4.86	\$4.91
Irrigation	\$6.73	\$6.74	\$6.81	\$6.88	\$6.95	\$7.02
Fire: Fixed Monthly Charges (Inside City Limits)						
Meter Size	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
2" and smaller	\$19.25	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$53.33	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$59.26	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$65.84	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$72.45	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77
Irrigation	\$6.73	\$6.74	\$6.81	\$6.88	\$6.95	\$7.02
Fire: Fixed Monthly Charges (Outside City Limits)						
Meter Size	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
2" and smaller	\$23.29	\$17.52	\$17.69	\$17.87	\$18.05	\$18.23
4"	\$62.38	\$37.54	\$37.91	\$38.29	\$38.67	\$39.06
6"	\$68.46	\$83.01	\$83.84	\$84.68	\$85.52	\$86.38
8"	\$75.08	\$161.44	\$163.06	\$164.69	\$166.34	\$168.00
10"	\$81.66	\$279.42	\$282.22	\$285.04	\$287.89	\$290.77

Sewer Rates	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
Single & Multiple Family Residential Charges						
Fixed Monthly Charge per dwelling unit	\$42.84	\$46.06	\$49.51	\$53.22	\$57.22	\$61.51
Commercial Fixed Monthly Charges						
Minimum Monthly Fee for Commercial Accounts	\$23.63	\$25.41	\$27.31	\$29.36	\$31.56	\$33.93
Commercial Variable Charges per unit up 90% of water consumed (1 unit=100 cubic feet of water)						
High Strength: Eating and food preparation establishments	\$5.50	\$5.92	\$6.36	\$6.84	\$7.35	\$7.90
High Strength: Bakeries	\$5.50	\$5.92	\$6.36	\$6.84	\$7.35	\$7.90
Low Strength: Laundries	\$3.17	\$3.41	\$3.67	\$3.94	\$4.24	\$4.56
Low Strength: Other Commercial	\$3.17	\$3.41	\$3.67	\$3.94	\$4.24	\$4.56
Industrial Charges						
Industrial (per MG unit)	\$2,225.48	\$2,392.40	\$2,571.83	\$2,764.71	\$2,972.06	\$3,194.97
BOD (1,000 lb)	\$221.70	\$238.33	\$256.21	\$275.42	\$296.08	\$318.28
Suspended Solids (1,000 lb)	\$533.55	\$573.52	\$616.53	\$662.77	\$712.48	\$765.91

Solid Waste Rates	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
Cart Service, monthly charge, 1 pick-up per week						
32 gallon can	\$35.60	\$35.64	\$38.31	\$41.19	\$43.25	\$45.41
68 gallon can	\$57.41	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
95 gallon can	\$73.76	\$77.95	\$83.80	\$90.08	\$94.59	\$99.32
Container Service, monthly charge, based on 1 pick-up per week (CY=Cubic Yard Container)						
1 CY	\$138.56	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
1.5 CY	\$199.73	\$217.60	\$233.92	\$251.46	\$264.03	\$277.23
2 CY	\$260.91	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 CY	\$383.25	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45
4 CY	\$505.61	\$556.67	\$598.42	\$643.30	\$675.47	\$709.24
6 CY	\$750.31	\$827.94	\$890.03	\$956.78	\$1,004.62	\$1,054.85
8 CY	\$995.00	\$1,099.20	\$1,181.64	\$1,270.27	\$1,333.78	\$1,400.47
Drop Box Service, monthly charge, based on 1 pick-up per week (CY=Cubic Yard Container)						
20 CY	\$2,463.19	\$2,726.76	\$2,931.27	\$3,151.12	\$3,308.67	\$3,474.10
25 CY	\$3,078.99	\$3,404.92	\$3,660.29	\$3,934.81	\$4,131.55	\$4,338.12
30 CY	\$3,694.79	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
35 CY	\$4,310.58	\$4,761.22	\$5,118.31	\$5,502.19	\$5,777.30	\$6,066.16
40 CY	\$4,910.17	\$5,439.38	\$5,847.33	\$6,285.88	\$6,600.17	\$6,930.18
Compactor Drop Box Service, monthly charge, based on 1 pick-up per week (CY=Cubic Yard Container)						
3 CY	\$1,103.11	\$1,234.83	\$1,327.44	\$1,426.99	\$1,498.34	\$1,573.26
4 CY	\$1,470.80	\$1,641.72	\$1,764.85	\$1,897.22	\$1,992.08	\$2,091.68
10 CY	\$3,676.98	\$4,083.07	\$4,389.30	\$4,718.50	\$4,954.42	\$5,202.14
15 CY	\$5,515.45	\$6,117.53	\$6,576.34	\$7,069.57	\$7,423.05	\$7,794.20
20 CY	\$7,353.93	\$8,151.98	\$8,763.38	\$9,420.63	\$9,891.66	\$10,386.24
22 CY	\$8,089.32	\$8,965.76	\$9,638.19	\$10,361.06	\$10,879.11	\$11,423.07
25 CY	\$9,192.39	\$10,186.44	\$10,950.42	\$11,771.70	\$12,360.28	\$12,978.30
30 CY	\$11,030.89	\$12,220.90	\$13,137.46	\$14,122.77	\$14,828.91	\$15,570.35
35 CY	\$12,869.36	\$14,255.35	\$15,324.51	\$16,473.84	\$17,297.53	\$18,162.41
40 CY	\$14,707.83	\$16,289.80	\$17,511.54	\$18,824.90	\$19,766.15	\$20,754.45

Solid Waste Rates	Current Rate	July 2021	July 2022	July 2023	July 2024	July 2025
Solid Waste (Organics) Collections, monthly charge, based on 1 pick-up per week (CY=Cubic Yard Container)						
68 gal	\$43.75	\$59.82	\$64.30	\$69.13	\$72.58	\$76.21
1 cu yd	\$94.99	\$149.78	\$161.02	\$173.09	\$181.75	\$190.84
2 cu yd	\$177.37	\$285.42	\$306.82	\$329.83	\$346.33	\$363.64
3 cu yd	\$259.75	\$421.05	\$452.63	\$486.58	\$510.90	\$536.45
Temporary Services, charge per service (CY=Cubic Yard Container)						
1 cu yd	\$34.65	\$37.46	\$40.27	\$43.29	\$45.45	\$47.72
1.5 cu yd	\$51.97	\$54.41	\$58.49	\$62.88	\$66.02	\$69.32
2 cu yd	\$65.25	\$71.36	\$76.72	\$82.47	\$86.59	\$90.92
3 cu yd	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
4 cu yd	\$126.41	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
8 cu yd	\$248.77	\$274.81	\$295.42	\$317.57	\$333.45	\$350.12
On-call Drop Box Service						
20 cu yd (<½ full)	\$309.94	\$342.62	\$368.31	\$395.94	\$415.73	\$436.52
20 cu yd	\$615.81	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$768.75	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$1,074.63	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$1,227.55	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
50 cu yd	\$1,534.45	\$1,698.92	\$1,826.34	\$1,963.32	\$2,061.48	\$2,164.56
On-call Compactor Drop Box Service						
3 yd Compactor	\$276.12	\$308.71	\$331.87	\$356.76	\$374.59	\$393.32
4 yd Compactor	\$368.14	\$410.44	\$441.22	\$474.31	\$498.03	\$522.93
10 yd Compactor	\$920.34	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
12 yd Compactor	\$1,104.40	\$1,224.21	\$1,316.03	\$1,414.73	\$1,485.47	\$1,559.74
15 yd Compactor	\$1,380.49	\$1,529.39	\$1,644.09	\$1,767.40	\$1,855.77	\$1,948.55
20 yd Compactor	\$1,839.31	\$2,038.00	\$2,190.85	\$2,355.16	\$2,472.92	\$2,596.57
22 yd Compactor	\$2,024.72	\$2,241.44	\$2,409.55	\$2,590.27	\$2,719.78	\$2,855.77
25 yd Compactor	\$2,300.82	\$2,546.62	\$2,737.61	\$2,942.93	\$3,090.08	\$3,244.58
30 yd Compactor	\$2,756.92	\$3,055.23	\$3,284.37	\$3,530.70	\$3,707.23	\$3,892.60
40 yd Compactor	\$2,845.28	\$4,072.46	\$4,377.89	\$4,706.24	\$4,941.55	\$5,188.62
Temporary Special Use Containers* (Wood Waste, Yard Trimmings & Scrap Metal), charge per service (CY=Cubic Yard Container)						
4 cu yd	\$102.77	\$139.17	\$149.61	\$160.83	\$168.87	\$177.32
6 cu yd	\$131.30	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
20 cu yd	\$363.07	\$681.69	\$732.82	\$787.78	\$827.17	\$868.53
25 cu yd	\$428.17	\$851.23	\$915.08	\$983.71	\$1,032.89	\$1,084.53
30 cu yd	\$494.36	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54
35 cu yd	\$560.58	\$1,190.31	\$1,279.58	\$1,375.55	\$1,444.33	\$1,516.54
40 cu yd	\$593.72	\$1,359.85	\$1,461.84	\$1,571.47	\$1,650.05	\$1,732.55
Temporary Recycling, charge per service (CY=Cubic Yard Container)						
3 yd Compactor	\$95.83	\$105.27	\$113.16	\$121.65	\$127.73	\$134.12
6 yd Compactor	\$187.60	\$207.00	\$222.52	\$239.21	\$251.17	\$263.73
15 yd Compactor	\$462.88	\$512.16	\$550.57	\$591.86	\$621.45	\$652.53
30 yd Compactor	\$921.69	\$1,020.77	\$1,097.33	\$1,179.63	\$1,238.61	\$1,300.54



Agenda Report

MEETING DATE: Tuesday, May 25, 2021

TO: City Council

FROM: PARKS & COMMUNITY SERVICES DIRECTOR CALUBAQUIB
BEN HEISTEIN, ASSISTANT PARKS AND COMMUNITY SERVICES
DIRECTOR
MARIA ESTHER RODRIGUEZ, ASSISTANT PUBLIC WORKS AND
UTILITIES DIRECTOR

SUBJECT: RESOLUTIONS CONSIDERING CONFIRMATION OF DIAGRAM,
ASSESSMENTS, AND LEVYING ASSESSMENTS FOR FISCAL YEAR
2021-2022 FOR BAY BREEZE LLMAD NO. PK-03-02, VISTA
MONTANA LLMAD PK-03-03, AND GONZALES STREET ALLEYWAY
LLMAD NO. PK-94-1

STATEMENT OF ISSUES:

At the April 13th City Council meeting, the City Council accepted the Engineer's Reports and set the public hearing to May 25th, 2021. The Engineer's Reports are on file in the City Clerk's office.

Bay Breeze LLMAD

The total annual assessment for the district was \$62,542.44 last year. The proposed total assessment for 2021-2022 is \$63,774.24. This amount reflects the increase in the Consumer Price Index, representing a 2% increase, and is the maximum that can be charged in the Engineer's Report. A single public hearing is required.

Vista Montaña LLMAD

The total annual assessment for the district was \$137,814.34 last year. The proposed total assessment for 2021-2022 is 140,570.94. This amount reflects the increase in the Consumer Price Index, representing a 2% increase, and is the maximum that can be charged in the Engineer's Report. A single public hearing is required. Staff is in the process of engaging district property owners on issues pertaining to service delivery and future assessments.

Gonzales Street Alleyway LLMAD

The total annual assessment for the district was \$600 last year. There is no proposed increase for the 2021-2022 assessment. The proposed total assessment for 2021-2022 is \$600. A single public hearing is required.

RECOMMENDED ACTION:

Staff recommends that the City Council adopt a resolution confirming the diagrams, assessments, and levying the assessments for the Bay Breeze Subdivision Landscaping and Lighting Maintenance Assessment District No. PK-03-02, Vista Montaña Subdivision Landscaping and Lighting Maintenance Assessment District (LLMAD) No. PK-03-03, and the Gonzales Street Alley Landscaping and Lighting District (Gonzales LLMAD) No. PK-94-1.

DISCUSSION:**Bay Breeze LLMAD**

The Bay Breeze Subdivision is located at the southwest corner of Ohlone Parkway and Harkins Slough Road. The Bay Breeze Landscaping and Lighting Maintenance Assessment District (LLMAD) program includes the following:

1. Maintenance and replacement of the street trees within the subdivision.
2. Operation, maintenance, repair, and replacement of the detention basins and the detention basin access roads within the subdivision.
3. Operation, maintenance, repair, and replacement of the perimeter fencing around the entire subdivision.
4. Maintenance and replacement of the plantings done as part of the wetland mitigation plan.
5. Maintenance of the environmental management parcel created within the subdivision.
6. Maintenance, repair, and replacement of the landscaping within the public right-of-way abutting and within the subdivision, including the Ohlone Parkway medians.
7. Operation, maintenance, repair and replacement of the sewer pump station.
8. Maintenance of the graffiti coatings on the public exposure of the perimeter walls along the District boundaries.

The Bay Breeze Subdivision LLMAD is comprised of 114 single family residential parcels. The annual costs for the operation, maintenance, and servicing of landscaping and street lighting improvements is apportioned to each parcel within the District in proportion to the EDU's (Equivalent Dwelling Unit) assigned to the parcel as a percentage of the total number of EDU's assigned to all parcels within the District.

Vista Montaña LLMAD

The Vista Montaña Subdivision is located off of East Lake Avenue and adjacent to Ann Soldo Elementary School and the Bay Village subdivision. The Vista Montaña Subdivision Landscaping and Lighting Maintenance Assessment District includes the following:

1. Regular maintenance, repair and replacement of all facilities within the agricultural buffer area (except the street and utilities) which includes but is not limited to, the landscaping, signage, perimeter wall, retaining walls, pedestrian path and erosion control plantings within or adjacent to the detention basins and drainage swale.
2. Operation, maintenance, repairs, and replacement of and power for the street lighting within the District.
3. Regular maintenance, repair, and replacement of the parkway strip and street trees

on Cipres, Roble, Arce, Manzana, Cirvelo, Cereze, and Secoya Streets and Vista Montaña, Franich, and Marcela Drives.

4. Operation, maintenance, repair, and replacement of the storm drain detention basins, drainage channel, drainage facilities, and erosion control measurers within the agricultural buffer, including the storm drain culvert crossing Highway 152 and the inlet structure on the west side of Highway 152.
5. Regular maintenance, repair, and replacement of the landscaping and perimeter wall along the Highway 152 frontage adjacent to the District boundaries, including graffiti removal.
6. Regular maintenance, repair, and replacement of the pedestrian/bike path connecting Secoya Street and McKenzie Avenue, adjacent to the District boundaries.
7. Regular maintenance, repair, and replacement of pedestrian pathways located at the end of Roble Street, at the end of Cirvelo Street, within the agricultural buffer area and parallel to Bridge Street, on the south side of the town homes parallel to Franich Drive and on the west side of the town homes parallel to Marcela Drive.

The Vista Montaña Subdivision LLMAD is comprised of two Zones: A and B. Zone A benefits all parcels within the District which includes, for example, the street lighting installed along Highway 152, the landscape improvements along Highway 152 and the agricultural buffer area. Zone B benefits those parcels within the single family residential area primarily and includes the maintenance of the street end caps, the park strips and street lighting.

The Assessment District is based on a total number of Equivalent Dwelling Units (EDU's) and maximum annual assessments are included in the Engineer's Report.

At last year's public hearing, concerns were brought up about the proposed CPI increase at the time. The Council Member for District 7, that includes Vista Montaña, had received concerns from some property owners regarding the quality of service to the landscape strip in front of their homes and expressed that they did not want an increase to their assessments. As a result, the Council voted to not increase assessments by CPI and staff proceeded to engage the property owners on their concerns.

On September 23, 2020, staff held a community meeting with district property owners to present the details of the scope of district services the City provides and the associated budget that limits the City's work. Staff also provided details regarding the LLMAD's reserve account, which is currently well below levels needed to afford inevitable repairs as the development nears the 20 year mark. At the meeting, the City also heard some of the community's concerns. Staff followed up with an online survey to hear feedback from more property owners about their knowledge of the LLMAD, satisfaction with City services, and to gauge support for possible next steps.

The options for moving forward that were presented included:

1. Maintain the *status quo* (with or without CPI increases) which would result in a gradual reduction of services due to the ever increasing cost of maintenance;

2. Conduct a new engineer's study to re-evaluate the cost of maintenance which would likely result in an increase in service quality at an increased cost;
3. Dissolve the LLMAD and let the property owners form a Homeowner's Association (HOA) to assume all district maintenance.

A second community meeting was held on February 24th, 2021 to present the results of the survey. Approximately 40 property owners filled out the survey, and only a few attended the meeting to go over results. Of the three options above, the consensus was divided between Option 1 and 2, with slightly more respondents indicating a preference for Option 1. Only a couple of property owners wanted Option 3. The survey also illustrated a general dissatisfaction with the level of maintenance the front-of-home park-strip landscaping received and satisfaction with the maintenance of most other areas.

Since Option 1 was an unsustainable solution and there was not a clear consensus in either direction, the City recommended to the community that a ballot be issued over whether to hire an engineer to complete a new study and look at re-apportioning the assessments. The homeowners will be under no obligation to adopt any increase in recommended assessments that result from the study.

The City is currently in the process of formatting ballots to issue to all property owners, in which case a simple majority would need to approve the hiring of a consultant engineer. Ballots are expected to be sent out during the month of May for this purpose.

Should an engineer be hired to complete a new study and recommend the assessments and level of service be increased, a formal ballot would be issued to the property owners so they could vote on it, as required by regulation. Should an engineer be hired, the process to study a reapportionment of assessments while engaging the community is expected to take six months to complete and would be an issue brought to the Council in Fiscal Year 2021-22.

At this time, the City is recommending that Council levy the proposed assessments, which recommends a 2% CPI increase for 2021-22 in order to maintain the status quo, while the community considers how they wish to move forward long-term.

Gonzales Street Alleyway LLMAD

The Gonzales Street Alleyway LLMAD was established in order to assist the residents bordering the alleyway and adjoining small parcel to cooperatively maintain this parcel that is now owned by the City but benefits its neighbors. The annual cost of \$600 to maintain the area was spread among the 17 parcels with one parcel not immediately adjacent to the alley paying slightly less.

STRATEGIC PLAN:

The Assessment District addresses the City Council's strategic goals of:

03-Infrastructure & Environment

06-Public Safety

FINANCIAL IMPACT:

Bay Breeze LLMAD

In 2020-2021 the assessment was \$548.43 per EDU and the total District assessment was \$62,542.44.

For fiscal year 2021-2022, the total annual assessment per EDU will be increased to \$559.43 and the total District assessment will be increased to \$63,774.24 which is the maximum allowed per the Engineer's Report and reflects the increase in the Consumer Price Index of 2%. This amount includes \$22,457.37 for annual maintenance and the remainder sum of \$41,316.87 will be placed in a reserve for replacement of trees, lights, sewer pump station and perimeter fencing (0354-958).

Vista Montaña LLMAD

In fiscal year 2019-2020 the total annual assessment was \$137,814.34. The assessment for single family dwelling units was \$502.53 per unit, the assessment for townhomes was \$402.02 per unit and the assessment for apartments was \$138.63 per unit. For fiscal year 2020-21, the total assessment did not change, as Council did not approve the proposed assessments.

For 2021-2022 the total annual assessment will be increased to 140,570.94 to reflect the 2% increase in the Consumer Price Index and includes funds in the amount of \$95,106.94 for annual maintenance and \$45,464 for a reserve, which provides for replacement costs of such things as lighting or street trees based on current EDU's within the district (0354-959). The assessment for single family dwelling units will be \$512.58 per unit, the assessment for townhomes will be \$410.07 per unit, and the assessment for apartments will be \$141.40 per unit.

Gonzales Street Alleyway

Of the \$600 total annual maintenance costs, \$432 of annual maintenance costs are allocated toward Plant care, mowing, and/or clearing and \$168 of annual maintenance costs are allocated toward general alleyway maintenance (672-XXXX).

ALTERNATIVE ACTION:

Bay Breeze and Vista Montaña LLMADs

The City Council agreed to the formation of a LLMAD in lieu of a Homeowners Association at the time of project approval. Per recorded CC&R's, (Conditions, Covenants & Restrictions), the maintenance responsibilities covered by the LLMADS are the obligation of the property owners, either through the LLMADs or the formation of an incorporated Homeowners Association. Should the City Council choose not to levy the assessments, property owners will be obligated to assume the cost of maintenance for this through the formation of a Homeowners Association.

Gonzales Street Alleyway LLMAD

Should the City Council choose not to levy the fee, the property owners of the 17 parcels would be responsible for the maintenance of the Gonzales Street Alleyway LLMAD.

ATTACHMENTS AND/OR REFERENCES (If any):

None

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE
CONFIRMING DIAGRAM AND ASSESSMENT AND LEVYING
ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR THE GONZALES
STREET ALLEYWAY LANDSCAPING AND LIGHTING MAINTENANCE
ASSESSMENT DISTRICT**

Assessment District No. PK-94-1

(Pursuant to the Landscaping and Lighting Act of 1972)

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE,
CALIFORNIA, AS FOLLOWS:**

1. That pursuant to Chapter 3 (California Streets and Highways Code Sections 22620 et seq.) of the Landscaping and Lighting Act of 1972, the City Council directed the City Public Works and Utilities Assistant Director, Engineer of Work for the Gonzales Street Alleyway Landscaping and Lighting Maintenance Assessment District No. PK-94-1, to prepare and file an annual report for Fiscal Year 2021-2022.
2. That the Council on March 23, 2021, adopted Resolution No. 75-21 (CM) directing the filing of the 2021-2022 Annual Engineer's Report for Assessment District No. PK-94-1.
3. That the Council on April 13, 2021, adopted Resolution No. 90-21 (CM), accepting the Engineer's Report.
4. That the Council on April 13, 2021, adopted Resolution No. 91-21 (CM), a Resolution of Intention to levy and collect assessments within the assessment district for Fiscal Year 2021-2022 and set a public hearing to be held on May 25, 2021. The public hearing will be held virtually via Zoom at <https://cityofwatsonvilleorg.zoomgov.com/j/1604661504> or at the meeting place of the City Council, located in the City Council Chambers, 275 Main Street,

(4th) Fourth Floor, Watsonville, California. Notice of the hearing was given in the time and manner required by law.

5. That at the public hearing, the City Council afforded to every interested person an opportunity to protest the annual report either in writing or orally, and the City Council has considered any such protest.

6. That the City Council hereby confirms the annual report of the Engineer of Work accepted by Resolution No. 90-21 (CM) on April 13, 2021.

7. That the City Council hereby confirms the Diagram and Assessment and hereby levies the assessment set forth on Exhibit "A," attached herein and incorporated hereto, for Fiscal Year 2021-2022.

ASSESSMENT DIAGRAM



Gonzales Street
Assessment Roll
For the 2021/2022 Fiscal Year
Annual Maintenance

APN	Property Owner	Owner Address				Assessment Amount	
016-143-01		11 WEST HIGH ST	WATSONVILLE	CA	95076	\$	35.82
016-143-02		855 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-03		845 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-04		P O BOX 448	WATSONVILLE	CA	95077	\$	35.82
016-143-05		833 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-07		95 LILLY WAY	WATSONVILLE	CA	95076	\$	35.82
016-143-08		819 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-09		813 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-10		P O BOX 207	WATSONVILLE	CA	95077	\$	26.88
016-143-11		P O BOX 207	WATSONVILLE	CA	95077	\$	35.82
016-143-12		322 BRENNAN	WATSONVILLE	CA	95076	\$	35.82
016-143-13		1871 ORANGE GR DR	SAN JOSE	CA	95124	\$	35.82
016-143-17		P O BOX 207	WATSONVILLE	CA	95077	\$	35.82
016-143-19		24 GONZALES AVE	WATSONVILLE	CA	95076	\$	35.82
016-143-21		32 GONZALES ST	WATSONVILLE	CA	95076	\$	35.82
016-143-24		20 GONZALES AVE	WATSONVILLE	CA	95076	\$	35.82
016-143-25		827 FREEDOM BLVD	WATSONVILLE	CA	95076	\$	35.82
016-143-26		275 Main St, Suite 400	WATSONVILLE	CA	95076	\$	-
Total						\$	600.00

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
WATSONVILLE CONFIRMING DIAGRAM AND ASSESSMENT AND
LEVYING ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR THE BAY
BREEZE SUBDIVISION LANDSCAPING AND LIGHTING MAINTENANCE
ASSESSMENT DISTRICT**

Assessment District No. PK-03-02

(Pursuant to the Landscaping and Lighting Act of 1972)

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE,
CALIFORNIA, AS FOLLOWS:**

1. That pursuant to Chapter 3 (California Streets and Highways Code Sections 22620 et seq.) of the Landscaping and Lighting Act of 1972, the City Council directed the City Public Works and Utilities Assistant Director, Engineer of Work for the Bay Breeze Subdivision Landscaping and Lighting Maintenance Assessment District No. PK-03-02, to prepare and file an annual report for Fiscal Year 2021-2022.
2. That the Council on March 23, 2021, adopted Resolution No. 76-21 (CM) directing the filing of the 2021-2022 Annual Engineer's Report for Assessment District No. PK-03-02.
3. That the Council on April 13, 2021, adopted Resolution No. 92-21 (CM), accepting the Engineer's Report.
4. That the Council on April 13, 2021, adopted Resolution No. 93-21 (CM), a Resolution of Intention to levy and collect assessments within the assessment district for Fiscal Year 2021-2022 and set a public hearing to be held on May 25, 2021, the City Council will conduct a public hearing on the proposed annual assessment. The public hearing will be held virtually via Zoom at <https://cityofwatsonville->

org.zoomgov.com/j/1604661504 or at the meeting place of the City Council, located in the City Council Chambers, 275 Main Street, (4th) Fourth Floor, Watsonville, California.

Notice of the hearing was given in the time and manner required by law.

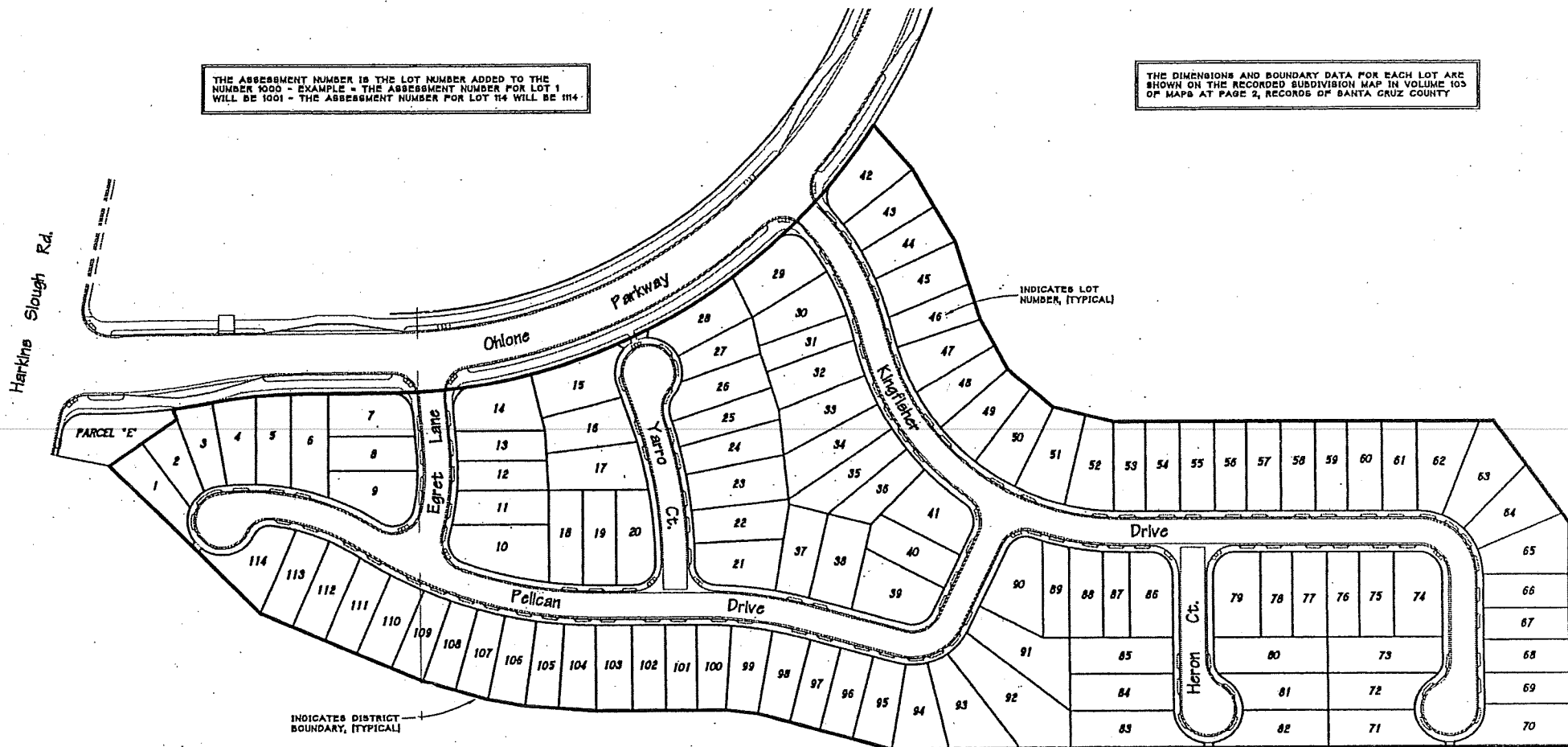
5. That at the public hearing, the City Council afforded to every interested person an opportunity to protest the annual report either in writing or orally, and the City Council has considered any such protest.

6. That the City Council hereby confirms the annual report of the Engineer of Work accepted by Resolution No. 92-21 (CM) on April 13, 2021.

7. That the City Council hereby confirms the Diagram and Assessment and hereby levies the assessment set forth on Exhibit "A," attached herein and incorporated hereto, for Fiscal Year 2021-2022.

THE ASSESSMENT NUMBER IS THE LOT NUMBER ADDED TO THE NUMBER 1000 - EXAMPLE - THE ASSESSMENT NUMBER FOR LOT 1 WILL BE 1001 - THE ASSESSMENT NUMBER FOR LOT 114 WILL BE 1114

THE DIMENSIONS AND BOUNDARY DATA FOR EACH LOT ARE SHOWN ON THE RECORDED SUBDIVISION MAP IN VOLUME 103 OF MAPS AT PAGE 2, RECORDS OF SANTA CRUZ COUNTY



INDICATES DISTRICT BOUNDARY, [TYPICAL]

INDICATES LOT NUMBER, [TYPICAL]

GRAPHIC SCALE



(IN FEET)
 1 inch = 80 ft

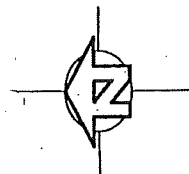


Exhibit "A"
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Bay Breeze Landscaping and Lighting Maintenance Assessment District FY21/22

Property Owner List and Assessment Roll

Asmnt No.	APN	OWNER	Owner Address	City	ST	ZIP	Assessment Amount
1001	018-601-01		116 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1002	018-601-02		112 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1003	018-601-04		108 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1004	018-601-05		104 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1005	018-601-06		100 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1006	018-601-07		96 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1007	018-601-10		4 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1008	018-601-09		8 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1009	018-601-08		1760 HAMES RD	APTOS	CA	95003	\$ 559.43
1010	018-602-01		21 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1011	018-602-02		17 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1012	018-602-03		13 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1013	018-602-04		9 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1014	018-602-05		5 EGRET LN	WATSONVILLE	CA	95076	\$ 559.43
1015	018-611-06		25 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1016	018-611-05		21 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1017	018-611-04		17 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1018	018-611-01		6 VISTA ST	WATSONVILLE	CA	95076	\$ 559.43
1019	018-611-02		56 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1020	018-611-03		52 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1021	018-613-08		4 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1022	018-613-07		150 FOX CT	SCOTTS VALLEY	CA	95066	\$ 559.43
1023	018-613-06		12 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1024	018-613-05		16 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1025	018-613-04		20 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1026	018-613-03		24 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1027	018-613-02		28 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1028	018-613-01		32 YARRO CT	WATSONVILLE	CA	95076	\$ 559.43
1029	018-613-21		4 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1030	018-613-20		8 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1031	018-613-19		12 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1032	018-613-18		16 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1033	018-613-17		20 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1034	018-613-16		24 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1035	018-613-15		28 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1036	018-613-14		32 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43

Asmnt No.	APN	OWNER	Owner Address	City	ST	ZIP	Assessment Amount
1037	018-613-09		20 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1038	018-613-10		16 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1039	018-613-11		12 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1040	018-613-12		8 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1041	018-613-13		4 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1042	018-614-01		5 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1043	018-614-02		110 BRYCE CT	APTOS	CA	95003	\$ 559.43
1044	018-614-03		13 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1045	018-614-04		17 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1046	018-614-05		21 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1047	018-614-06		25 KINGFISHER DR	WATSONVILLE	CA	95077	\$ 559.43
1048	018-614-07		29 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1049	018-614-08		33 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1050	018-621-01		37 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1051	018-621-02		41 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1052	018-621-03		45 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1053	018-621-04		49 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1054	018-621-05		53 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1055	018-621-06		255 ELDBROOK LN	WATSONVILLE	CA	95076	\$ 559.43
1056	018-621-07		61 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1057	018-621-08		3085 AGUAZUL DR	SOQUEL	CA	95073	\$ 559.43
1058	018-621-09		69 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1059	018-621-10		73 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1060	018-621-11		77 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1061	018-621-12		244 STANYAN ST	SALINAS	CA	93907	\$ 559.43
1062	018-621-13		85 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1063	018-621-14		89 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1064	018-621-15		93 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1065	018-621-16		97 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1066	018-621-17		101 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1067	018-621-18		105 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1068	018-621-19		5167 COLD SPRINGS DR	FORESTHILL	CA	95631	\$ 559.43
1069	018-621-20		3085 AGUAZUL DR	SOQUEL	CA	95073	\$ 559.43
1070	018-621-21		117 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1071	018-622-01		88 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1072	018-622-02		84 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1073	018-622-03		80 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1074	018-622-04		76 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1075	018-622-05		72 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1076	018-622-06		68 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43

Asmnt No.	APN	OWNER	Owner Address	City	ST	ZIP	Assessment Amount
1077	018-622-07		64 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1078	018-622-08		60 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1079	018-622-09		56 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1080	018-622-10		5 HERON CT	WATSONVILLE	CA	95076	\$ 559.43
1081	018-622-11		9 HERON CT	WATSONVILLE	CA	95076	\$ 559.43
1082	018-622-12		13 HERON CT	WATSONVILLE	CA	95076	\$ 559.43
1083	018-623-01		12 HERON CT	WATSONVILLE	CA	95076	\$ 559.43
1084	018-623-02		8 HERON CT	WATSONVILLE	CA	95076	\$ 559.43
1085	018-623-03		PO BOX 610	SOQUEL	CA	95073	\$ 559.43
1086	018-623-04		3596 HART CMN	FREMONT	CA	94538	\$ 559.43
1087	018-623-05		48 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1088	018-623-06		44 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1089	018-623-07		40 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1090	018-623-08		36 KINGFISHER DR	WATSONVILLE	CA	95076	\$ 559.43
1091	018-623-09		9 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1092	018-623-10		13 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1093	018-612-12		17 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1094	018-612-11		21 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1095	018-612-10		3061 STRAWBERRY HIL	PEBBLE BEACH	CA	93953	\$ 559.43
1096	018-612-09		29 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1097	018-612-08		33 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1098	018-612-07		815 CLINTONIA AVE	SAN JOSE	CA	95125	\$ 559.43
1099	018-612-06		41 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1100	018-612-05		301 CAPITOLA AVE	CAPITOLA	CA	95010	\$ 559.43
1101	018-612-04		2 OAK RD	SANTA CRUZ	CA	95060	\$ 559.43
1102	018-612-03		53 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1103	018-612-02		57 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1104	018-612-01		61 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1105	018-603-10		65 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1106	018-603-09		69 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1107	018-603-08		73 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1108	018-603-07		9006 SOQUEL DR	APTOS	CA	95003	\$ 559.43
1109	018-603-06		125 VIA MEDICI	APTOS	CA	95003	\$ 559.43
1110	018-603-05		85 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1111	018-603-04		89 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1112	018-603-03		93 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1113	018-603-02		97 PELICAN DR	WATSONVILLE	CA	95076	\$ 559.43
1114	018-603-01		225 MAIN ST 2780	WATSONVILLE	CA	95076	\$ 559.43
TOTAL ASSESSMENT FY 21/22							\$ 63,774.58

RESOLUTION NO. _____ (CM)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WATSONVILLE
CONFIRMING DIAGRAM AND ASSESSMENT AND LEVYING
ASSESSMENT FOR FISCAL YEAR 2021-2022 FOR THE VISTA MONTAÑA
SUBDIVISION LANDSCAPING AND LIGHTING MAINTENANCE
ASSESSMENT DISTRICT**

Assessment District No. PK-03-03

(Pursuant to the Landscaping and Lighting Act of 1972)

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATSONVILLE,
CALIFORNIA, AS FOLLOWS:**

1. That pursuant to Chapter 3 (California Streets and Highways Code Sections 22620 et seq.) of the Landscaping and Lighting Act of 1972, the City Council directed the City Public Works and Utilities Assistant Director, Engineer of Work for the Vista Montaña Subdivision Landscaping and Lighting Maintenance Assessment District No. PK-03-03, to prepare and file an annual report for Fiscal Year 2021-2022.

2. That the Council on March 23, 2021, adopted Resolution No. 77-21 (CM) directing the filing of the 2021-2022 Annual Engineer's Report for Assessment District No. PK-03-03.

3. That the Council on April 13, 2021, adopted Resolution No. 94-21 (CM), accepting the Engineer's Report.

4. That the Council on April 13, 2021, adopted Resolution No. 95-21 (CM), a Resolution of Intention to levy and collect assessments within the assessment district for Fiscal Year 2021-2022 and set a public hearing to be held on May 25, 2021. The public hearing will be held virtually via Zoom at

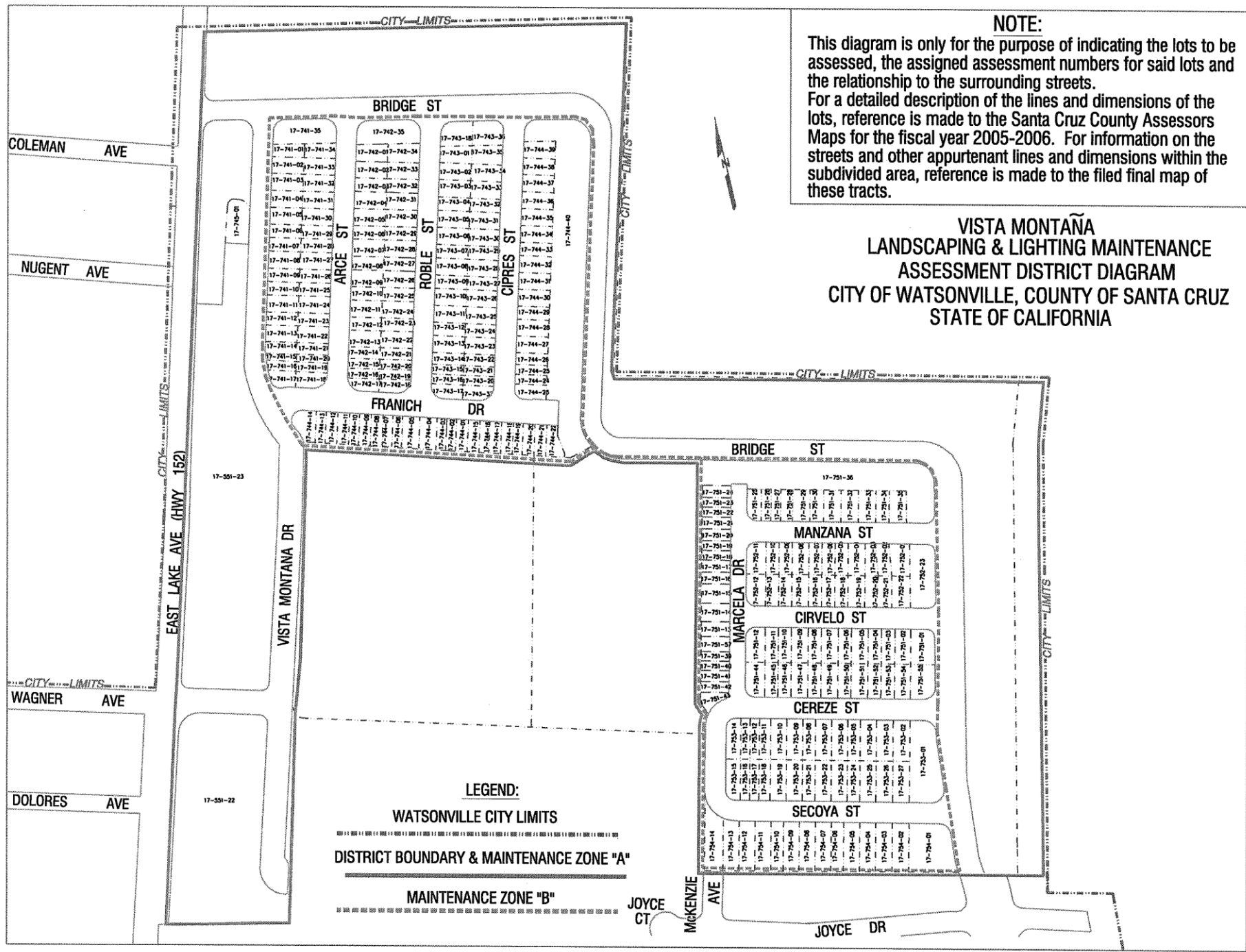
<https://cityofwatsonvilleorg.zoomgov.com/j/1604661504> or at the meeting place of the City

Council, located in the City Council Chambers, 275 Main Street, (4th) Fourth Floor, Watsonville, California. Notice of the hearing was given in the time and manner required by law.

5. That at the public hearing, the City Council afforded to every interested person an opportunity to protest the annual report either in writing or orally, and the City Council has considered any such protest.

6. That the City Council hereby confirms the annual report of the Engineer of Work accepted by Resolution No. 94-21 (CM) on April 13, 2021.

7. That the City Council hereby confirms the Diagram and Assessment and hereby levies the assessment set forth on Exhibit "A," attached herein and incorporated hereto, for Fiscal Year 2021-2022.



Vista Montaña Landscaping and Lighting Maintenance Assessment District 2021/22

Property Owner List and Assessment Roll

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-741-01		240 VENTANA WAY	APTOS	CA	95003	\$512.58
017-741-02		705 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-03		709 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-04		713 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-05		2290 MURIEL DR	SANTA CRUZ	CA	95062	\$512.58
017-741-06		2290 MURIEL DR	SANTA CRUZ	CA	95062	\$512.58
017-741-07		93 ALDRIDGE LN	WATSONVILLE	CA	95076	\$512.58
017-741-08		729 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-09		733 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-10		737 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-11		741 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-12		745 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$512.58
017-741-13		140 KINGSTON DR	WATSONVILLE	CA	95076	\$512.58
017-741-14		P O BOX 60970	PALO ALTO	CA	94306	\$410.07
017-741-15		757 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$410.07
017-741-16		761 VISTA MONTANA DR	WATSONVILLE	CA	95076	\$410.07
017-741-17		101 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-741-18		4455 NOVA DR	SANTA CRUZ	CA	95062	\$410.07
017-741-19		762 ARCE ST	WATSONVILLE	CA	95076	\$410.07
017-741-20		758 ARCE ST	WATSONVILLE	CA	95076	\$410.07
017-741-21		754 ARCE ST	WATSONVILLE	CA	95076	\$410.07
017-741-22		750 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-23		746 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-24		18 HAZELWOOD CT	WATSONVILLE	CA	95076	\$512.58
017-741-25		505 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-741-26		734 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-27		730 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-28		726 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-29		722 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-30		718 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-31		714 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-32		710 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-33		706 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-741-34		702 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-01		112 JAUNELL RD	APTOS	CA	95003	\$512.58
017-742-02		7422 EAGLE TER	YOUNGSTOWN	OH	44512	\$512.58
017-742-03		709 ARCE ST	WATSONVILLE	CA	95076	\$512.58

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-742-04		713 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-05		P O BOX 1617	FREEDOM	CA	95019	\$512.58
017-742-06		721 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-07		725 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-08		729 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-09		733 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-10		739 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-11		741 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-12		745 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-13		749 ARCE ST	WATSONVILLE	CA	95076	\$512.58
017-742-14		753 ARCE ST	WATSONVILLE	CA	95076	\$410.07
017-742-15		757 ARCE ST	WATSONVILLE	CA	95076	\$410.07
017-742-16		600 CELESTE WAY	SANTA CRUZ	CA	95065	\$410.07
017-742-17		121 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-742-18		408 PILGRIM DR	CAPITOLA	CA	95010	\$410.07
017-742-19		762 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-742-20		758 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-742-21		754 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-742-22		750 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-23		746 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-24		742 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-25		738 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-26		734 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-27		730 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-28		726 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-29		722 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-30		718 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-31		714 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-32		710 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-33		706 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-742-34		702 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-01		701 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-02		705 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-03		709 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-04		713 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-05		717 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-06		721 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-07		725 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-08		P O BOX 1006	WATSONVILLE	CA	95077	\$512.58
017-743-09		733 ROBLE ST	WATSONVILLE	CA	95076	\$512.58

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-743-10		261 PALOMA WAY	WATSONVILLE	CA	95076	\$512.58
017-743-11		172 CARNATION DR	FREEDOM	CA	95019	\$512.58
017-743-12		745 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-13		749 ROBLE ST	WATSONVILLE	CA	95076	\$512.58
017-743-14		753 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-743-15		757 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-743-16		761 ROBLE ST	WATSONVILLE	CA	95076	\$410.07
017-743-17		147 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-743-20		501 CENTER ST	WATSONVILLE	CA	95076	\$410.07
017-743-21		2290 MURIEL DR	SANTA CRUZ	CA	95062	\$410.07
017-743-22		754 CIPRES ST	WATSONVILLE	CA	95076	\$410.07
017-743-23		750 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-24		746 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-25		742 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-26		P O BOX 426	CAPITOLA	CA	95010	\$512.58
017-743-27		734 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-28		730 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-29		726 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-30		722 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-31		718 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-32		714 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-33		710 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-34		706 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-35		702 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-743-37		163 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-01		156 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-02		152 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-03		148 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-04		144 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-05		140 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-06		2550 BEGONIA PL	SANTA CRUZ	CA	95062	\$410.07
017-744-07		132 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-08		128 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-09		124 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-10		120 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-11		116 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-12		24 PIMA ST	WATSONVILLE	CA	95076	\$410.07
017-744-13		108 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-14		104 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-15		160 FRANICH DR	WATSONVILLE	CA	95076	\$410.07

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-744-16		164 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-17		168 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-18		172 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-19		176 FRANICH DR	WATSONVILLE	CA	95076	\$410.07
017-744-20		530 LIGHT SPRINGS RD	APTOS	CA	95003	\$410.07
017-744-21		2850 PLEASANT VALLEY RD	APTOS	CA	95003	\$410.07
017-744-22		P O BOX 64	WATSONVILLE	CA	95077	\$410.07
017-744-23		115 MARNELL AVE B	SANTA CRUZ	CA	95062	\$410.07
017-744-24		761 CIPRES ST	WATSONVILLE	CA	95076	\$410.07
017-744-25		757 CIPRES ST	WATSONVILLE	CA	95076	\$410.07
017-744-26		753 CIPRES ST	WATSONVILLE	CA	95076	\$410.07
017-744-27		749 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-28		745 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-29		741 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-30		737 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-31		733 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-32		729 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-33		9 E PHILLIPS RD	WATSONVILLE	CA	95076	\$512.58
017-744-34		P.O. BOX 3893	SANTA CRUZ	CA	95063	\$512.58
017-744-35		717 CIPRESS ST	WATSONVILLE	CA	95076	\$512.58
017-744-36		713 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-37		709 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-38		705 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-744-39		701 CIPRES ST	WATSONVILLE	CA	95076	\$512.58
017-551-23		P O BOX 60970	PALO ALTO	CA	94306	\$19,089.00
017-751-02		505 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-03		509 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-04		513 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-05		517 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-06		521 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-07		525 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-08		529 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-09		533 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-10		537 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-11		541 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-12		545 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-751-13		62 BROWN VALLEY RD	WATSONVILLE	CA	95076	\$410.07
017-751-14		135 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-15		270 TENNYSON DR	PALO ALTO	CA	94301	\$410.07
017-751-16		600 CELESTE WAY	SANTA CRUZ	CA	95065	\$410.07

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-751-17		147 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-18		151 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-19		155 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-20		159 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-21		163 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-22		562 JOYCE CT	WATSONVILLE	CA	95076	\$410.07
017-751-23		2200 17TH AVE	SANTA CRUZ	CA	95062	\$410.07
017-751-24		509 E BEACH ST	WATSONVILLE	CA	95076	\$410.07
017-751-25		166 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-26		542 MANZANA ST	WATSONVILLE	CA	95076	\$410.07
017-751-27		206 ARROYO SECO	SANTA CRUZ	CA	95060	\$410.07
017-751-28		534 MANZANA ST	WATSONVILLE	CA	95076	\$410.07
017-751-29		530 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-30		528 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-31		522 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-32		518 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-33		514 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-34		510 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-35		506 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-751-39		123 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-40		119 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-41		411 LOMA AVE	CAPITOLA	CA	95010	\$410.07
017-751-42		111 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-43		107 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-751-44		546 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-45		542 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-46		538 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-47		534 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-48		530 CEREZE STREET	WATSONVILLE	CA	95076	\$512.58
017-751-49		526 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-50		522 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-51		518 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-52		514 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-53		510 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-54		506 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-751-57		110 BRYCE CT	APTOS	CA	95003	\$410.07
017-752-01		505 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-02		509 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-03		513 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-04		510 VISTA DEL MAR DR	APTOS	CA	95003	\$512.58

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-752-05		521 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-06		525 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-07		529 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-08		533 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-09		537 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-10		541 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-11		545 MANZANA ST	WATSONVILLE	CA	95076	\$512.58
017-752-12		546 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-13		542 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-14		538 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-15		534 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-16		530 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-17		526 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-18		522 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-19		518 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-20		514 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-21		510 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-752-22		506 CIRVELO ST	WATSONVILLE	CA	95076	\$512.58
017-753-02		505 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-03		509 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-04		513 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-05		517 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-06		521 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-07		525 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-08		529 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-09		533 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-10		537 CEREZE ST	WATSONVILLE	CA	95076	\$512.58
017-753-11		541 CEREZE ST	WATSONVILLE	CA	95076	\$410.07
017-753-12		545 CEREZE ST	WATSONVILLE	CA	95076	\$410.07
017-753-13		PO BOX 2005	WATSONVILLE	CA	95077	\$410.07
017-753-14		106 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-753-15		102 MARCELA DR	WATSONVILLE	CA	95076	\$410.07
017-753-16		550 SECOYA ST	WATSONVILLE	CA	95076	\$410.07
017-753-17		24 TARYN CT	SCOTTS VALLEY	CA	95066	\$410.07
017-753-18		542 SECOYA ST	WATSONVILLE	CA	95076	\$410.07
017-753-19		538 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-20		534 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-21		530 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-22		526 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-23		522 SECOYA ST	WATSONVILLE	CA	95076	\$512.58

APN	Owner	Owner Address	City	ST	Zip	Assessment Amount*
017-753-24		518 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-25		514 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-26		510 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-753-27		506 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-02		505 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-03		509 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-04		513 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-05		517 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-06		521 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-07		112 NANCY CT	WATSONVILLE	CA	95076	\$512.58
017-754-08		529 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-09		533 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-10		537 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-11		541 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-12		545 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-13		549 SECOYA ST	WATSONVILLE	CA	95076	\$512.58
017-754-14		411 LOMA AVE	CAPITOLA	CA	95010	\$512.58
Total Assessment FY 2021/2022						\$140,570.94

Assessment Amount determined as follows:

\$512.58 per Single Family
Dwelling Unit

\$410.07 per Town Home

\$141.40 per Apartment**

** APN 017-551-23 Cost includes amount for 135 apartment units