Moraga-Orinda Fire District

TO: Board of Directors

FROM: Gloriann Sasser, Administrative Services Director

DATE: November 16, 2022

SUBJECT: **Item 6.1 Long Range Financial Forecast November 2022**

BACKGROUND

At the October 2022 Board meeting, the Board directed staff to update the Long Range Financial Forecast (Forecast) based on what could happen with the economy. The last update to the Forecast was in April 2022. Due to 2022 economic conditions including inflation, rising interest rates and stock market declines, three scenarios have been prepared (see attachments):

- A - Same assumptions as April 2022 forecast
- B - One year decline
  - CCCERA investment return -22% in 2022
  - PARS District portfolio investment return -20% in FY22/23
  - Property tax revenue growth +2% in FY23/24
  - Operating expenses increase 5% throughout
  - Construction cost estimates increase 20%
- C - Two year decline
  - CCCERA investment return -22% in 2022 and 2023
  - PARS District portfolio investment return -20% in FY22/23 and FY23/24
  - Property tax revenue growth +2% in FY23/24 and FY24/25
  - Operating expenses increase 5% throughout
  - Construction cost estimates increase 20%

The Forecast covers a forward-looking 10-year period. The Forecast uses several significant assumptions, which are explained below.

Property Tax Revenue

Property tax revenue for FY22/23 is based on actual results and the quarter one financial update. Property tax revenue for FY22/23 is projected to increase 4.94% or $1.4M. The Property Tax Revenue California Consumer Price Index granted for all taxing entities in the State per Proposition 13 for 22/23 is 2.0%. This is an increase from the prior year index of 1.036%. The history of the Property Tax Revenue California Consumer Price Index is as follows:

Fiscal Year	Property Tax Revenue California Consumer Price Index
22/23	2.0%
21/22	1.036%
20/21	2.0%
19/20	2.0%
18/19	2.0%
17/18	2.0%

16/17	1.525%

Median sale prices of single-family homes in the District (both cities) increased 9.64% in 2020 over the previous calendar year, and those median prices increased an additional 13.03% in 2021. In the cities that make up the District there was an increase in the number of homes sold in 2021 by 162 transactions. This means that there was a 25.8% increase in the number of homes that sold in calendar year 2021 and these sales will impact 22/23 revenue. The properties that sold in 2021 added an increase of 80.0% to the market value when compared to the value of the property on the tax roll before the sale transaction. This increase in the tax roll values will result in increased property tax revenue to the District.

HdL property tax revenue projections for the District are as follows:

23/24	5.22%
24/25	5.10%
25/26	5.13%
26/27	5.12%

The Forecast uses the following property tax revenue projections:
- A and B: 2% in FY23/24, then 3.5% throughout the remaining years
- C: 2% in FY23/24 and 24/25, then 3.5% throughout

<u>Other General Fund Revenues - Same assumptions in all scenarios</u>
Ambulance fees – Projected to increase 1.5%
Strike team revenue (net of overtime costs) – FY23/24 is projected at $300,000, then increase 3% throughout
Other revenue (fuel break administrative fee) – The administrative fee for the Tunnel East Bay Hills Fuel Break is projected to be received in the General Fund in FY24/25 ($683,632.)

<u>General Fund Expenditures</u>
Regular salaries – +5% effective July 1, 2023 per the MOUs, then +3% throughout in all scenarios
Overtime – +5% effective July 1, 2023 per the MOUs, then +3% throughout in all scenarios
Benefits – +3% throughout in all scenarios
Retiree health insurance – Capped per the MOUs, no increases in all scenarios
Operating expenses – Budget for FY22/23, then increase +5% throughout in all scenarios

<u>Pension Costs</u>
There are several significant items to note related to administration of the District's pension benefits at the Contra Costa County Employees' Retirement Association (CCCERA):
- The CCCERA Board decreased the discount rate/assumed rate of return from 7.00% to 6.75% effective with the December 31, 2021 valuation. This resulted in an increase to the District's pension rates beginning in FY23/24.
- The most recent CCCERA actuarial valuation as of 12/31/2021 was calculated using a 6.75% investment earnings assumption in all future years including 2022.
- Actual year-to-date CCCERA investment returns for the period January 1, 2022 through June 30, 2022 is -10.8%.
- Based on the 12/31/2021 actuarial valuation, Segal projected the District's Safety cost group will reach full funding as of the 12/31/2026 actuarial valuation (FY28/29 rates.) However, Segal noted that this projection was based on plan assets as of 12/31/2021 and that market conditions have changed significantly since 12/31/2021.
- The 12/31/2021 actuarial valuation included the impact of a recent change in benefit amount for one District retiree due to resolved litigation between the retiree and CCCERA.
- CCCERA set the District's pension rates for FY23/24 based on the 12/31/2021 actuarial valuation. The District's Safety pension rates increased 10% primarily due to the discount rate decrease from 7.00% to 6.75%. The actual rates set by CCCERA for FY23/24 have been used in all scenarios.

- For Scenario A: Five-year projections were provided by Segal, CCCERA's actuary, in October 2022 based on CCCERA investment returns through December 31, 2021 (+13.9%) as follows:

FY2023	Actual rates set by the CCCERA board of directors (70.35% for Safety Classic and 59.63% for Safety PEPRA)
FY2024	Actual rates set by the CCCERA board of directors (80.80% for Safety Classic and 69.94% for Safety PEPRA)
FY2025	+1.19%
FY2026	-4.18%
FY2027	-3.74%
FY2028	-4.08%
FY2029	-40.27%
FY2029 forward	No projections are provided by CCCERA. The remaining years use calculations provided by GovInvest software.

- Scenario B: Projections provided using GovInvest software with -22% assumed investment return in 2022
- Scenario C: Projections provided using GovInvest software with -22% assumed investment return in 2022 and 2023

OPEB Funding

Actual quarter-to-date investment return for the District's OPEB trust fund with PARS for the period July 1, 2022 through September 30, 2022 is -4.95%.

- Scenario A: OPEB contributions are based on actuarial calculations used in the GASB 75 OPEB Valuation Report as of June 30, 2022 which was calculated using a discount rate of 6.25% and 15-year closed amortization period.
- Scenario B: OPEB contributions calculated using GovInvest software with a forecast of -20% PARS investment return in FY2023.
- Scenario C: OPEB contributions calculated using GovInvest software with a forecast of -20% PARS investment return in FY2023 and 2024.

Pension Rate Stabilization Trust Fund Contributions

The most recent investment returns released by CCCERA are -10.8% net of fees for the six month period January 1, 2022 through June 30, 2022.

- Scenario A: Pension trust contributions are based on GovInvest software calculations using a discount rate of 6.25%, salary increases of 4% effective July 1, 2022 and 5% effective July 1, 2023, 2021 investment earnings of +13.9% and investment earnings of 6.25% throughout the remaining years.
- Scenario B: Pension trust contributions are based on GovInvest software calculations using a discount rate of 6.25%, salary increases of 4% effective July 1, 2022 and 5% effective July 1, 2023, 2021 investment earnings of +13.9%, 2022 CCCERA investment loss -22%, and 6.25% throughout the remaining years.
- Scenario C: Pension trust contributions are based on GovInvest software calculations using a discount rate of 6.25%, salary increases of 4% effective July 1, 2022 and 5% effective July 1, 2023, 2021 investment earnings of 13.9%, 2022 and 2023 CCCERA investment loss of -22%, and 6.25% throughout the remaining years.

Capital Projects Fund

The Long Range Financial Forecast - Capital Expenditures (Attachments B and C), have been updated to reflect a projected construction cost increase of 20%. Major expenses include:

Rebuild Fire Station 41/Administration as follows:

FY2023	$1,000,000 included in Budget
FY2024	$4,800,000 (+20%)
FY2025	$4,800,000 (+20%)

Remodel of Fire Station 45 as follows:

FY2026	$618,000 (+20%)
FY2027	$2,472,000 (+20%)

The pension obligation bonds were paid-in-full effective July 1, 2022. The District has one outstanding debt issue that paid for the construction of Fire Station 43 with an annual debt service payment of $322K. The Forecast includes a transfer of money that was previously used to pay for the pension obligation bonds from the General Fund to the Capital Projects Fund to pay for the construction of Fire Station 41/Administration and to pay for the remodel of Fire Station 45. This would allow the District to pay cash for the two projects.

Transfers from the General Fund to the Capital Projects Fund in all scenarios are as follow:

FY2023	$3,100,000
FY2024 and 2025	$3,000,000
FY2026 and 2027	$2,000,000
FY2028 ongoing	$1,100,000

Fund Balance Policy and Fund Balance Goal

The District's Fund Balance Policy states the District will maintain a minimum unrestricted fund balance in the General Fund of at least 17% of budgeted General Fund revenue at fiscal year-end with a goal of achieving a 50% year-end General Fund balance in the long term. Results are as follows:

Scenario A: 46% to 131%
Scenario B: 32% to 50%
Scenario C: -17% (less than minimum) to 47%

Growth of Reserves

	Unrestricted Reserves	General Fund Unrestricted Reserves as a Percentage of Budgeted Revenue	OPEB Trust Fund	Pension Stabilization Trust Fund
2016	$9,753,441	19%	$176,437	$0
2017	$11,485,547	23%	$472,933	$304,836
2018	$12,319,249	28%	$882,129	$700,449
2019	$12,846,486	31%	$1,358,338	$1,879,809
2020	$13,960,991	38%	$1,999,673	$3,022,693
2021	$16,887,812	43%	$2,948,603	$5,582,483
2022	$19,618,860	49.68%	$2,798,054	$6,845,315

Long Range Financial Forecast Results

Scenario A: The Forecast shows a deficit in the General Fund in FY2024, then a surplus in the General Fund with revenue exceeding expenditures (including OPEB and pension trust contributions) in all years. The Forecast shows a Capital Projects Fund deficit in four years with sufficient fund balance to fund the Capital Projects Fund deficits.
Scenario B: The Forecast shows a deficit in the General Fund in six of the years and a surplus in four of the years. The Forecast shows a Capital Projects Fund deficit in four years with sufficient fund balance to fund the Capital Projects Fund deficits.
Scenario C: The Forecast shows a deficit in the General Fund in every year, with insufficient reserves to maintain the expenditures in the last four years. Spending reductions would be required.

Summary of Unfunded Liabilities

The section titled Summary of Unfunded Liabilities includes projections of the District's unfunded pension liabilities calculated using the GovInvest software presenting both CCCERA's actuarial assumptions and the District's actuarial assumptions. It also includes projections of the District's OPEB unfunded liabilities based on the District's OPEB actuarial assumptions and planned trust contributions.

Conclusion

Significant uncertainty exists within the United States and global economies. District costs will be effected by stock market performance and inflation. Rising mortgage interest rates could negatively effect the sale prices of residential real estate and property taxes within the District. Staff will continue to carefully monitor the District's finances. Staff requests Board direction regarding the Long Range Financial Forecast.

RECOMMENDATION

Staff Recommendation: 1) Discuss; 2) Deliberate; 3) Provide direction to Staff.

ATTACHMENT

Scenario A.pdf
Scenario B.pdf
Scenario C.pdf
Capital and Apparatus.pdf

Moraga-Orinda Fire Protection District
Long Range Financial Forecast
A - Same Assumptions as Prior Long Range Finanical Forecast
November 2022

		ACTUAL 19/20	ACTUAL 20/21	ACTUAL 21/22	PROJ 22/23	PROJ 23/24	PROJ 24/25	PROJ 25/26	PROJ 26/27	PROJ 27/28	PROJ 28/29	PROJ 29/30	PROJ 30/31	PROJ 31/32		ASSM	ASSM	ASSM	ASSM	ASSM	ASSM
1	**TOTAL REVENUE**	29,957,006	33,428,581	33,765,895	34,142,556	34,438,745	36,247,495	36,727,603	37,931,309	39,176,367	40,464,215	41,796,340	43,174,281	44,599,631							
2	**TOTAL EXPENDITURES**	28,599,708	30,242,041	33,111,135	33,649,946	36,401,603	37,214,883	33,902,115	35,339,941	33,134,552	35,492,726	33,082,240	32,462,747	31,842,955							
3	**GENERAL FUND BALANCE UNASSIGNED, BEGINNING**	7,828,854	9,618,061	11,964,650	15,105,887	15,485,551	15,424,006	16,231,701	18,189,937	20,841,101	25,163,077	30,311,063	37,624,096	46,532,415		22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
4	**CASH AND LAIF BALANCE DECEMBER 15 (MINIMUM CASH)**	(1,767,000)	(400,000)	851,000	3,582,047	6,123,269	4,466,471	2,815,451	5,640,939	8,232,307	14,274,121	19,245,610	27,959,709	38,671,243							
5	**CASH AND LAIF BALANCE DECEMBER 31**	8,930,000	9,900,000	12,828,000	15,559,047	18,100,269	16,443,471	14,792,451	17,617,939	20,209,307	26,251,121	31,222,610	39,936,709	50,648,243							
6	**GENERAL FUND REVENUES**																				
7	PROPERTY AD VALOREM TAX	22,364,559	23,430,278	27,199,989	30,358,891	30,966,069	32,049,881	33,171,627	34,332,634	35,534,276	36,777,976	38,065,205	39,397,487	40,776,399		4.94%	2.00%	3.50%	3.50%	3.50%	3.50%
9	USE OF MONEY & PROPERTY	172,977	28,560	39,559	30,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		-24.16%	0.00%	0.00%	0.00%	0.00%	0.00%
10	INTERGOVERNMENTAL REVENUE	235,278	468,048	496,532	348,720	233,148	235,479	237,834	240,213	242,615	245,041	247,491	249,966	252,466		-29.77%	1.00%	1.00%	1.00%	1.00%	1.00%
11	CHARGES FOR SERVICES/OTHER	274,611	343,071	264,849	211,414	213,528	215,663	217,820	219,998	222,198	224,420	226,664	228,931	231,220		-20.18%	1.00%	1.00%	1.00%	1.00%	1.00%
12	AMBULANCE FEES	1,353,072	1,280,442	1,843,739	1,588,080	1,611,901	1,636,080	1,660,621	1,685,530	1,710,813	1,736,475	1,762,523	1,788,960	1,815,795		-13.87%	1.50%	1.50%	1.50%	1.50%	1.50%
13	STRIKE TEAM REVENUE *(Net of Overtime Costs)*	161,175	1,841,476	848,437	70,000	300,000	309,000	318,270	327,818	337,653	347,782	358,216	368,962	380,031		-91.75%	3.00%	3.00%	3.00%	3.00%	3.00%
14	OTHER REVENUE (FEDERAL GRANTS)/FUEL BREAK ADMIN FEE	458,045	488,040	47,145	5,750	0	683,632	0	0	0	0	0	0	0		-87.80%	NA	NA	NA	NA	NA
15	**TOTAL GENERAL FUND REVENUES**	25,019,717	27,879,915	30,740,250	32,612,855	33,329,646	35,134,736	35,611,172	36,811,193	38,052,555	39,336,695	40,665,099	42,039,307	43,460,911							
16	**GENERAL FUND EXPENDITURES**********																				
17	SALARIES - SAFETY	9,491,012	8,641,289	9,058,484	9,538,609	10,015,539	10,316,006	10,625,486	10,944,250	11,272,578	11,610,755	11,959,078	12,317,850	12,687,386		5.30%	5.00%	3.00%	3.00%	3.00%	3.00%
18	SALARIES - NONSAFETY		1,085,000	1,175,174	1,252,679	1,315,313	1,354,772	1,395,416	1,437,278	1,480,396	1,524,808	1,570,552	1,617,669	1,666,199		6.60%	5.00%	3.00%	3.00%	3.00%	3.00%
19	SALARIES - OTHER NONBENEFITTED		238,369	338,256	135,673	142,457	146,730	151,132	155,666	160,336	165,146	170,101	175,204	180,460		-59.89%	5.00%	3.00%	3.00%	3.00%	3.00%
20	OVERTIME *(Excluding Strike Team)*	1,367,427	1,922,002	2,634,718	2,293,680	2,408,364	2,480,615	2,555,033	2,631,684	2,710,635	2,791,954	2,875,713	2,961,984	3,050,843		-12.94%	5.00%	3.00%	3.00%	3.00%	3.00%
21	BENEFITS	2,231,693	2,604,655	2,734,763	2,954,284	3,042,913	3,134,200	3,228,226	3,325,073	3,424,825	3,527,570	3,633,397	3,742,399	3,854,671		8.03%	3.00%	3.00%	3.00%	3.00%	3.00%
22	RETIREE HEALTH INSURANCE	874,316	854,258	826,784	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260		-1.51%	0.00%	0.00%	0.00%	0.00%	0.00%
23	OPERATING EXPENSES	2,648,750	2,693,328	2,864,458	3,441,849	3,545,104	3,651,458	3,761,001	3,873,831	3,990,046	4,109,748	4,233,040	4,360,031	4,490,832		20.16%	3.00%	3.00%	3.00%	3.00%	3.00%
24	RESIDENTIAL FUELS MITIGATION AND HOME HARDENING GRANT PROGRAM				500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000		500K	0.00%	0.00%	0.00%	0.00%	0.00%
25	CCCERA EMPLOYER PAYMENT SAFETY - NORMAL COST******	2,013,742	2,072,000	2,001,392	2,089,372	2,570,297	2,694,055	2,606,102	2,528,745	2,429,837	1,910,487	2,433,912	2,095,295	2,158,990				CCCERA******			CCCERA/GovInv
26	CCCERA EMPLOYER PAYMENT SAFETY - UAAL PAYMENT******	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,395,564	4,252,061	4,125,847	3,964,471								CCCERA******			CCCERA/GovInv
27	CCCERA EMPLOYER PAYMENT NONSAFETY - NORMAL COST			111,307	156,000	172,692	128,065	164,361	169,292	174,371	179,602	184,990	190,540	196,256					CCCERA******		
28	CCCERA EMPLOYER PAYMENT NONSAFETY - UAAL PAYMENT			102,744	144,000	159,408	118,214												CCCERA******		
29	OPEB FUNDING (INTO TRUST)	559,108	331,633	303,906	366,640	543,000	610,997	657,063	689,220	728,583	762,624	816,699	875,315	894,301		Actuary	Actuary	Actuary	Actuary	Actuary	Actuary
30	PENSION RATE STABILIZATION (INTO TRUST)	1,023,850	1,562,792	2,362,470	2,108,577	968,202	982,104	942,796	964,882	980,239	5,191,754	3,060,326	2,380,441	1,143,540		GovInvest	GovInvest	GovInvest	GovInvest	GovInvest	GovInvest
31	**TOTAL GENERAL FUND EXPENDITURES**	23,230,510	25,533,326	27,599,013	29,133,191	30,391,191	31,327,041	31,652,937	32,160,029	32,630,579	33,088,708	32,252,067	32,030,988	31,637,738							
32	**TRANSFER OUT TO CAPITAL FUND**				(3,100,000)	(3,000,000)	(3,000,000)	(2,000,000)	(2,000,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)							
33	**ANNUAL GENERAL FUND SURPLUS (DEFICIT)**	1,789,207	2,346,589	3,141,237	379,664	(61,545)	807,695	1,958,236	2,651,164	4,321,976	5,147,986	7,313,032	8,908,319	10,723,174							
34	**GENERAL FUND BALANCE UNASSIGNED, END**	**9,618,061**	**11,964,650**	**15,105,887**	**15,485,551**	**15,424,006**	**16,231,701**	**18,189,937**	**20,841,101**	**25,163,077**	**30,311,063**	**37,624,096**	**46,532,415**	**57,255,588**							
35	**UNRESTRICTED FUND BAL AS PERCENT OF GENERAL FUND REVENUE**	**38.44%**	**42.91%**	**49.14%**	**47.48%**	**46.28%**	**46.20%**	**51.08%**	**56.62%**	**66.13%**	**77.06%**	**92.52%**	**110.69%**	**131.74%**							
36																					
37	**CAPITAL FUND BALANCE, BEGINNING OF YEAR**	5,017,632	4,342,930	4,923,162	4,495,400	6,296,958	4,395,645	2,620,562	3,487,814	3,428,018	5,147,856	4,971,358	6,372,426	8,175,640		22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
38	**CAPITAL FUND REVENUES - FIRE FLOW TAX**	1,227,886	1,663,855	1,294,270	1,529,701	1,109,099	1,112,759	1,116,431	1,120,115	1,123,812	1,127,520	1,131,241	1,134,974	1,138,720		0.33%	0.33%	0.33%	0.33%	0.33%	0.33%
39	**CAPITAL EXPENDITURES**	891,041	160,809	799,608	2,506,573	5,689,577	5,566,860	1,928,178	2,859,022	182,332	2,082,754	508,436	110,689	205,217	*	NA	NA	NA	NA	NA	NA
40	**TRANSFER IN FROM GENERAL FUND - PRIOR POB MONEY**			0	3,100,000	3,000,000	3,000,000	2,000,000	2,000,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000							
41	**TRANSFER OUT TO DEBT SERVICE FUND - FIRE FLOW TAX**	(1,011,547)	(922,814)	(922,424)	(321,570)	(320,835)	(320,982)	(321,001)	(320,890)	(321,641)	(321,264)	(321,737)	(321,071)	0							
42	**ANNUAL CAPITAL FUND SURPLUS (DEFICIT)**	(674,702)	580,232	(427,762)	1,801,558	(1,901,313)	(1,775,083)	867,252	(59,796)	1,719,838	(176,498)	1,401,068	1,803,215	2,033,503		NA	NA	NA	NA	NA	NA
43	**CAPITAL FUND BALANCE, END OF YEAR**	**4,342,930**	**4,923,162**	**4,495,400**	**6,296,958**	**4,395,645**	**2,620,562**	**3,487,814**	**3,428,018**	**5,147,856**	**4,971,358**	**6,372,426**	**8,175,640**	**10,209,143**		NA	NA	NA	NA	NA	NA
44																					
45	**DEBT SERVICE FUND BALANCE, BEGINNING**	3,244,815	3,487,608	3,747,327	1,688,612	0	0	0	0	0	0	0	0	0							
46	**PROPERTY AD VALOREM TAX**	3,709,403	3,884,811	1,731,375	0	0	0	0	0	0	0	0	0	0		NA	NA	NA	NA	NA	NA
47	**DEBT SERVICE FUND EXPENDITURES - PENSION OBLIGATION BONDS**	3,466,609	3,624,527	3,790,090	1,688,612	0	0	0	0	0	0	0	0	0							
48	**DEBT SERVICE FUND EXPENDITURES - OTHER DEBT/STATION 43**	1,011,548	923,379	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0							
49	**TRANSFER IN FROM CAPITAL FUND - FIRE FLOW TAX**	1,011,547	922,814	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0							
50	**DEBT SERVICE FUND BALANCE, END OF YEAR**	**3,487,608**	**3,747,327**	**1,688,612**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		NA	NA	NA	NA	NA	NA
51																					
52	**TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, BEGINNING**				17,572	377,572	683,632														
53	**REVENUE - STATE AID**			164,002	3,360,000	2,856,561															
54	**EXPENDITURES - FUEL BREAK**			146,430	3,000,000	2,550,501															
55	**TRANSFER OUT TO GENERAL FUND**						(683,632)														
56	**TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, END OF YEAR**			17,572	377,572	683,632	0														
57																					
58	**COMBINED UNRESTRICTED FUND BALANCE, BEGINNING OF YEAR**	**12,846,486**	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,819,651**	**18,852,263**	**21,677,751**	**24,269,119**	**30,310,933**	**35,282,422**	**43,996,521**	**54,708,055**		NA	NA	NA	NA	NA	NA
59	**TOTAL UNRESTRICTED REVENUES**	26,247,603	29,543,770	32,034,520	34,142,556	34,438,745	36,247,495	36,727,603	37,931,309	39,176,367	40,464,215	41,796,340	43,174,281	44,599,631		NA	NA	NA	NA	NA	NA
60	**TOTAL UNRESTRICTED EXPENDITURES**	25,133,098	26,616,949	29,321,045	31,961,334	36,401,603	37,214,883	33,902,115	35,339,941	33,134,552	35,492,726	33,082,240	32,462,747	31,842,955		NA	NA	NA	NA	NA	NA
61	**COMBINED UNRESTRICTED FUND BALANCE, END OF YEAR**	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,819,651**	**18,852,263**	**21,677,751**	**24,269,119**	**30,310,933**	**35,282,422**	**43,996,521**	**54,708,055**	**67,464,731**		NA	NA	NA	NA	NA	NA
62																					
63	**STAFFING SUMMARY`**			**77.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**							
64	FIRE PREVENTION *(Memo Figure)*	615,318	945,554	1,209,036	1,667,780	1,717,813	1,769,348	1,822,428	1,877,101	1,933,414	1,991,417	2,051,159	2,112,694	2,176,075							
65																					
66	***SUMMARY OF UNFUNDED LIABILITIES***																				
67																					
68	**CCCERA PROJECTED OBLIGATION SAFETY**			5,477,701	5,426,940	6,763,940	7,089,619	6,858,162	6,654,592	6,394,309	1,910,487	2,433,912	2,095,295	2,158,990		6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
69	**GOVINVEST PROJECTED OBLIGATION SAFETY**			7,840,171	7,535,517	7,732,142	8,071,723	7,800,958	7,619,474	7,374,548	7,102,241	5,494,237	4,475,736	3,302,530		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
70	**DIFFERENCE - RECOMMENDED PENSION TRUST CONTRIBUTION**			2,362,470	2,108,577	968,202	982,104	942,796	964,882	980,239	5,191,754	3,060,326	2,380,441	1,143,540							
71																					
72	***PENSION INFORMATION BASED ON CCCERA ASSUMPTIONS:*****																				
73	**PENSION NET LIABILITY, BEGINNING**	34,418,805	30,442,370	27,898,621	33,824,857	29,793,164	21,433,499	12,995,953	8,076,346	3,964,471	0	0	0	0							
74	**CCCERA EMPLOYER PAYMENT - UAAL PAYMENT**	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,395,564	4,252,061	4,125,847	3,964,471	0	0	0	0							
75	**PENSION NET LIABILITY, ENDING**	30,442,370	27,898,621	33,824,857	29,793,164	21,433,499	12,995,953	8,076,346	3,964,471	0	0	0	0	0					GovInvest		
76																					
77	***PENSION INFORMATION BASED ON DISTRICT ASSUMPTIONS:******																				
78	**PENSION NET LIABILITY, BEGINNING**	49,482,718	50,771,178	52,323,793	47,188,425	40,678,438	32,053,202	23,137,874	13,311,458	7,234,872	1,818,489	0	0	0							
79	**RECOMMENDED PENSION RATE STABILIZATION TRUST CONTRIBUTION*******	1,023,850	1,562,792	2,362,470	2,108,577	968,202	982,104	942,796	964,882	980,239	5,191,754	3,060,326	2,380,441	1,143,540							
80	**PENSION TRUST EARNINGS******	131,869	1,019,121	(1,099,638)	559,618	655,107	757,433	863,697	977,983	1,100,372	1,493,630	1,778,252	2,038,170	2,237,027		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
81	**PENSION RATE STABILIZATION TRUST PROJECTED BAL**	3,022,693	5,582,483	6,845,315	9,513,510	11,136,819	12,876,356	14,682,849	16,625,713	18,706,325	25,391,709	30,230,287	34,648,898	38,029,466		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
82	**PENSION NET LIABILITY, ENDING**	50,771,178	52,323,793	47,188,425	40,678,438	32,053,202	23,137,874	13,311,458	7,234,872	1,818,489	0	0	0	0					GovInvest		
83																					
84	**OPEB NET LIABILITY, BEGINNING**	14,850,637	14,234,499	11,537,795	11,698,513	11,156,995	10,405,271	9,538,568	8,571,630	7,512,102	6,346,990	5,075,017	3,669,471	2,205,310							
85	**OPEB TRUST CONTRIBUTION**	559,108	331,633	303,906	366,640	543,000	610,997	657,063	689,220	728,583	762,624	816,699	875,315	894,301							
86	**OPEB TRUST EARNINGS******	91,212	630,935	(454,455)	174,878	208,723	255,706	309,875	370,309	436,529	509,349	588,847	588,847	676,693		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
87	**OPEB TRUST PROJECTED BALANCE**	1,999,673	2,948,603	2,798,054	3,339,572	4,091,296	4,957,999	5,924,937	6,984,465	8,149,577	9,421,550	10,827,096	12,291,257	13,862,252		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
88	**OPEB NET LIABILITY, ENDING**	14,234,499	11,537,795	11,698,513	11,156,995	10,405,271	9,538,568	8,571,630	7,512,102	6,346,990	5,075,017	3,669,471	2,205,310	634,315							

*** Significant portions of District fleet due for replacement**
**** As calculated using GovInvest software discount rate 6.75%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9%**
*****As calculated using GovInvest software discount rate 6.25%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9%**
****** Actual returns may vary from forecast**
******* Amount based on GovInvest calculation**
******** CCCERA provides 5 year projections but does not break out normal cost and UAAL. 38%/62% is used based on CCCERA actuarial valuations. Safety projections are: +1.19%, -4.18%, -3.74%, -4.08%, -40.27%. Nonsafety projections are: -7.07%, -6.40%, 0%, 0%, 0%.**
********* Projected 22/23 expenditures are based on Quarter One Financial Update presented to the Board on October 19, 2022.**

Moraga-Orinda Fire Protection District

Long Range Financial Forecast

B - Investment return CCCERA -22% in 2022, Investment Return PARS -20% in FY2023, Property tax revenue 2% in FY2024, Operating Expenses +5% throughout

November 2022

		ACTUAL 19/20	ACTUAL 20/21	ACTUAL 21/22	PROJ 22/23	PROJ 23/24	PROJ 24/25	PROJ 25/26	PROJ 26/27	PROJ 27/28	PROJ 28/29	PROJ 29/30	PROJ 30/31	PROJ 31/32		ASSM	ASSM	ASSM	ASSM	ASSM	ASSM
1	**TOTAL REVENUE**	29,957,006	33,428,581	33,765,895	34,142,556	34,438,745	36,247,495	36,727,603	37,931,309	39,176,367	40,464,215	41,796,340	43,174,281	44,599,631							
2	**TOTAL EXPENDITURES**	28,599,708	30,242,041	33,111,135	33,649,946	36,587,650	38,189,471	36,082,937	38,796,112	37,883,224	41,509,096	39,715,540	38,721,529	36,544,033							
3	**GENERAL FUND BALANCE UNASSIGNED, BEGINNING**	7,828,854	9,618,061	11,964,650	15,105,887	15,485,551	15,237,959	15,071,066	14,848,480	14,043,472	13,616,777	12,748,394	13,428,126	16,077,664		22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
4	**CASH AND LAIF BALANCE DECEMBER 15 (MINIMUM CASH)**	(1,767,000)	(400,000)	851,000	3,582,047	6,123,269	4,280,424	1,654,816	2,299,482	1,434,678	2,727,821	1,682,940	3,763,740	8,216,492							
5	**CASH AND LAIF BALANCE DECEMBER 31**	8,930,000	9,900,000	12,828,000	15,559,047	18,100,269	16,257,424	13,631,816	14,276,482	13,411,678	14,704,821	13,659,940	15,740,740	20,193,492							
6	**GENERAL FUND REVENUES**																				
7	PROPERTY AD VALOREM TAX	22,364,559	23,430,278	27,199,989	30,358,891	30,966,069	32,049,881	33,171,627	34,332,634	35,534,276	36,777,976	38,065,205	39,397,487	40,776,399		4.94%	2.00%	3.50%	3.50%	3.50%	3.50%
9	USE OF MONEY & PROPERTY	172,977	28,560	39,559	30,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		-24.16%	0.00%	0.00%	0.00%	0.00%	0.00%
10	INTERGOVERNMENTAL REVENUE	235,278	468,048	496,532	348,720	233,148	235,479	237,834	240,213	242,615	245,041	247,491	249,966	252,466		-29.77%	1.00%	1.00%	1.00%	1.00%	1.00%
11	CHARGES FOR SERVICES/OTHER	274,611	343,071	264,849	211,414	213,528	215,663	217,820	219,998	222,198	224,420	226,664	228,931	231,220		-20.18%	1.00%	1.00%	1.00%	1.00%	1.00%
12	AMBULANCE FEES	1,353,072	1,280,442	1,843,739	1,588,080	1,611,901	1,636,080	1,660,621	1,685,530	1,710,813	1,736,475	1,762,523	1,788,960	1,815,795		-13.87%	1.50%	1.50%	1.50%	1.50%	1.50%
13	STRIKE TEAM REVENUE *(Net of Overtime Costs)*	161,175	1,841,476	848,437	70,000	300,000	309,000	318,270	327,818	337,653	347,782	358,216	368,962	380,031		-91.75%	3.00%	3.00%	3.00%	3.00%	3.00%
14	OTHER REVENUE (FEDERAL GRANTS)/FUEL BREAK ADMIN FEE	458,045	488,040	47,145	5,750	0	683,632	0	0	0	0	0	0	0		-87.80%	NA	NA	NA	NA	NA
15	**TOTAL GENERAL FUND REVENUES**	25,019,717	27,879,915	30,740,250	32,612,855	33,329,646	35,134,736	35,611,172	36,811,193	38,052,555	39,336,695	40,665,099	42,039,307	43,460,911							
16	**GENERAL FUND EXPENDITURES*********																				
17	SALARIES - SAFETY	9,491,012	8,641,289	9,058,484	9,538,609	10,015,539	10,316,006	10,625,486	10,944,250	11,272,578	11,610,755	11,959,078	12,317,850	12,687,386		5.30%	5.00%	3.00%	3.00%	3.00%	3.00%
18	SALARIES - NONSAFETY		1,085,000	1,175,174	1,252,679	1,315,313	1,354,772	1,395,416	1,437,278	1,480,396	1,524,808	1,570,552	1,617,669	1,666,199		6.60%	5.00%	3.00%	3.00%	3.00%	3.00%
19	SALARIES - OTHER NONBENEFITTED		238,369	338,256	135,673	142,457	146,730	151,132	155,666	160,336	165,146	170,101	175,204	180,460		-59.89%	5.00%	3.00%	3.00%	3.00%	3.00%
20	OVERTIME *(Excluding Strike Team)*	1,367,427	1,922,002	2,634,718	2,293,680	2,408,364	2,480,615	2,555,033	2,631,684	2,710,635	2,791,954	2,875,713	2,961,984	3,050,843		-12.94%	5.00%	3.00%	3.00%	3.00%	3.00%
21	BENEFITS	2,231,693	2,604,655	2,734,763	2,954,284	3,042,913	3,134,200	3,228,226	3,325,073	3,424,825	3,527,570	3,633,397	3,742,399	3,854,671		8.03%	3.00%	3.00%	3.00%	3.00%	3.00%
22	RETIREE HEALTH INSURANCE	874,316	854,258	826,784	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260		-1.51%	0.00%	0.00%	0.00%	0.00%	0.00%
23	OPERATING EXPENSES	2,648,750	2,693,328	2,864,458	3,441,849	3,613,941	3,794,639	3,984,370	4,183,589	4,392,768	4,612,407	4,843,027	5,085,179	5,339,437		20.16%	5.00%	5.00%	5.00%	5.00%	5.00%
24	RESIDENTIAL FUELS MITIGATION AND HOME HARDENING GRANT PROGRAM				500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000		500K	0.00%	0.00%	0.00%	0.00%	0.00%
25	CCCERA EMPLOYER PAYMENT SAFETY - NORMAL COST******	2,013,742	2,072,000	2,001,392	2,089,372	2,570,297	2,770,359	3,130,708	3,546,627	3,943,477	4,331,305	3,910,097	3,649,850	3,319,483		CCCERA******					CCCERA/GovInv
26	CCCERA EMPLOYER PAYMENT SAFETY - UAAL PAYMENT******	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,520,059	5,107,997	5,786,601	6,434,093	7,066,866	6,379,631	5,955,019	5,415,998		CCCERA******					CCCERA/GovInv
27	CCCERA EMPLOYER PAYMENT NONSAFETY - NORMAL COST			111,307	156,000	172,692	128,065	164,361	169,292	174,371	179,602	184,990	190,540	196,256		CCCERA******					
28	CCCERA EMPLOYER PAYMENT NONSAFETY - UAAL PAYMENT			102,744	144,000	159,408	118,214									CCCERA******					
29	OPEB FUNDING (INTO TRUST)	559,108	331,633	303,906	366,640	660,210	731,942	781,977	818,177	861,630	899,865	958,295	1,021,375	1,044,897		Actuary	Actuary	Actuary	Actuary	Actuary	Actuary
30	PENSION RATE STABILIZATION (INTO TRUST)	1,023,850	1,562,792	2,362,470	2,108,577	968,202	1,491,769	1,394,792	1,303,702	1,209,881	1,080,538	1,086,227	258,441	(1,731,074)		GovInvest	GovInvest	GovInvest	GovInvest	GovInvest	GovInvest
31	**TOTAL GENERAL FUND EXPENDITURES**	23,230,510	25,533,326	27,599,013	29,133,191	30,577,238	32,301,629	33,833,758	35,616,200	37,379,251	39,105,077	38,885,367	38,289,769	36,338,816							
32	**TRANSFER OUT TO CAPITAL FUND**				(3,100,000)	(3,000,000)	(3,000,000)	(2,000,000)	(2,000,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)							
33	**ANNUAL GENERAL FUND SURPLUS (DEFICIT)**	1,789,207	2,346,589	3,141,237	379,664	(247,592)	(166,893)	(222,586)	(805,007)	(426,696)	(868,383)	679,732	2,649,538	6,022,095							
34	**GENERAL FUND BALANCE UNASSIGNED, END**	**9,618,061**	**11,964,650**	**15,105,887**	**15,485,551**	**15,237,959**	**15,071,066**	**14,848,480**	**14,043,472**	**13,616,777**	**12,748,394**	**13,428,126**	**16,077,664**	**22,099,759**							
35	**UNRESTRICTED FUND BAL AS PERCENT OF GENERAL FUND REVENUE**	**38.44%**	**42.91%**	**49.14%**	**47.48%**	**45.72%**	**42.90%**	**41.70%**	**38.15%**	**35.78%**	**32.41%**	**33.02%**	**38.24%**	**50.85%**							
36																					
37	**CAPITAL FUND BALANCE, BEGINNING OF YEAR**	5,017,632	4,342,930	4,923,162	4,495,400	6,296,958	4,395,645	2,620,562	3,487,814	3,428,018	5,147,856	4,971,358	6,372,426	8,175,640		22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
38	**CAPITAL FUND REVENUES - FIRE FLOW TAX**	1,227,886	1,663,855	1,294,270	1,529,701	1,109,099	1,112,759	1,116,431	1,120,115	1,123,812	1,127,520	1,131,241	1,134,974	1,138,720		0.33%	0.33%	0.33%	0.33%	0.33%	0.33%
39	**CAPITAL EXPENDITURES**	891,041	160,809	799,608	2,506,573	5,689,577	5,566,860	1,928,178	2,859,022	182,332	2,082,754	508,436	110,689	205,217	*	NA	NA	NA	NA	NA	NA
40	**TRANSFER IN FROM GENERAL FUND - PRIOR POB MONEY**			0	3,100,000	3,000,000	3,000,000	2,000,000	2,000,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000							
41	**TRANSFER OUT TO DEBT SERVICE FUND - FIRE FLOW TAX**	(1,011,547)	(922,814)	(922,424)	(321,570)	(320,835)	(320,982)	(321,001)	(320,890)	(321,641)	(321,264)	(321,737)	(321,071)	0							
42	**ANNUAL CAPITAL FUND SURPLUS (DEFICIT)**	(674,702)	580,232	(427,762)	1,801,558	(1,901,313)	(1,775,083)	867,252	(59,796)	1,719,838	(176,498)	1,401,068	1,803,215	2,033,503		NA	NA	NA	NA	NA	NA
43	**CAPITAL FUND BALANCE, END OF YEAR**	**4,342,930**	**4,923,162**	**4,495,400**	**6,296,958**	**4,395,645**	**2,620,562**	**3,487,814**	**3,428,018**	**5,147,856**	**4,971,358**	**6,372,426**	**8,175,640**	**10,209,143**		NA	NA	NA	NA	NA	NA
44																					
45	**DEBT SERVICE FUND BALANCE, BEGINNING**	3,244,815	3,487,608	3,747,327	1,688,612	0	0	0	0	0	0	0	0	0							
46	**PROPERTY AD VALOREM TAX**	3,709,403	3,884,811	1,731,375	0	0	0	0	0	0	0	0	0	0		NA	NA	NA	NA	NA	NA
47	**DEBT SERVICE FUND EXPENDITURES - PENSION OBLIGATION BONDS**	3,466,609	3,624,527	3,790,090	1,688,612	0	0	0	0	0	0	0	0	0							
48	**DEBT SERVICE FUND EXPENDITURES - OTHER DEBT/STATION 43**	1,011,548	923,379	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0							
49	**TRANSFER IN FROM CAPITAL FUND - FIRE FLOW TAX**	1,011,547	922,814	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0							
50	**DEBT SERVICE FUND BALANCE, END OF YEAR**	**3,487,608**	**3,747,327**	**1,688,612**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		NA	NA	NA	NA	NA	NA
51																					
52	**TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, BEGINNING**				17,572	377,572	683,632														
53	**REVENUE - STATE AID**			164,002	3,360,000	2,856,561															
54	**EXPENDITURES - FUEL BREAK**			146,430	3,000,000	2,550,501															
55	**TRANSFER OUT TO GENERAL FUND**						(683,632)														
56	**TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, END OF YEAR**			17,572	377,572	683,632	0														
57																					
58	**COMBINED UNRESTRICTED FUND BALANCE, BEGINNING OF YEAR**	**12,846,486**	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,633,604**	**17,691,628**	**18,336,294**	**17,471,490**	**18,764,633**	**17,719,752**	**19,800,552**	**24,253,304**		NA	NA	NA	NA	NA	NA
59	**TOTAL UNRESTRICTED REVENUES**	26,247,603	29,543,770	32,034,520	34,142,556	34,438,745	36,247,495	36,727,603	37,931,309	39,176,367	40,464,215	41,796,340	43,174,281	44,599,631		NA	NA	NA	NA	NA	NA
60	**TOTAL UNRESTRICTED EXPENDITURES**	25,133,098	26,616,949	29,321,045	31,961,334	36,587,650	38,189,471	36,082,937	38,796,112	37,883,224	41,509,096	39,715,540	38,721,529	36,544,033		NA	NA	NA	NA	NA	NA
61	**COMBINED UNRESTRICTED FUND BALANCE, END OF YEAR**	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,633,604**	**17,691,628**	**18,336,294**	**17,471,490**	**18,764,633**	**17,719,752**	**19,800,552**	**24,253,304**	**32,308,902**		NA	NA	NA	NA	NA	NA
62																					
63	**STAFFING SUMMARY`**			**77.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**							
64	FIRE PREVENTION *(Memo Figure)*	615,318	945,554	1,209,036	1,667,780	1,717,813	1,769,348	1,822,428	1,877,101	1,933,414	1,991,417	2,051,159	2,112,694	2,176,075							
65																					
66	***SUMMARY OF UNFUNDED LIABILITIES***																				
67																					
68	**CCCERA PROJECTED OBLIGATION SAFETY**			5,477,701	5,426,940	6,763,940	7,290,417	8,238,705	9,333,228	10,377,570	11,398,172	10,289,728	9,604,869	8,735,481		6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
69	**GOVINVEST PROJECTED OBLIGATION SAFETY**			7,840,171	7,535,517	7,732,142	8,782,186	9,633,497	10,636,930	11,587,451	12,478,710	11,375,955	9,863,310	7,004,407		6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
70	**DIFFERENCE - RECOMMENDED PENSION TRUST CONTRIBUTION**			2,362,470	2,108,577	968,202	1,491,769	1,394,792	1,303,702	1,209,881	1,080,538	1,086,227	258,441	(1,731,074)							
71																					
72	***PENSION INFORMATION BASED ON CCCERA ASSUMPTIONS:****																				
73	**PENSION NET LIABILITY, BEGINNING**	34,418,805	30,442,370	27,898,621	33,824,857	34,026,974	40,850,559	47,475,494	52,513,197	60,133,779	58,617,467	53,197,108	47,532,457	42,466,234							
74	**CCCERA EMPLOYER PAYMENT - UAAL PAYMENT**	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,520,059	5,107,997	5,786,601	6,434,093	7,066,866	6,379,631	5,955,019	5,415,998							
75	**PENSION NET LIABILITY, ENDING**	30,442,370	27,898,621	33,824,857	34,026,974	40,850,559	47,475,494	52,513,197	60,133,779	58,617,467	53,197,108	47,532,457	42,466,234	37,854,161		GovInvest					
76																					
77	***PENSION INFORMATION BASED ON DISTRICT ASSUMPTIONS:*****																				
78	**PENSION NET LIABILITY, BEGINNING**	49,482,718	50,771,178	52,323,793	47,188,425	49,988,720	56,016,226	61,614,441	65,575,796	72,270,853	70,022,708	63,917,811	57,547,966	51,711,488							
79	**RECOMMENDED PENSION RATE STABILIZATION TRUST CONTRIBUTION*******	1,023,850	1,562,792	2,362,470	2,108,577	968,202	1,491,769	1,394,792	1,303,702	1,209,881	1,080,538	1,086,227	258,441	1,731,074							
80	**PENSION TRUST EARNINGS******	131,869	1,019,121	(1,099,638)	(1,790,778)	508,207	633,206	759,956	888,934	1,020,110	1,151,401	1,291,252	1,388,108	1,366,673		-20.00%	6.25%	6.25%	6.25%	6.25%	6.25%
81	**PENSION RATE STABILIZATION TRUST PROJECTED BAL**	3,022,693	5,582,483	6,845,315	7,163,114	8,639,522	10,764,497	12,919,245	15,111,881	17,341,873	19,573,812	21,951,291	23,597,840	23,233,438		-20.00%	6.25%	6.25%	6.25%	6.25%	6.25%
82	**PENSION NET LIABILITY, ENDING**	50,771,178	52,323,793	47,188,425	49,988,720	56,016,226	61,614,441	65,575,796	72,270,853	70,022,708	63,917,811	57,547,966	51,711,488	46,235,430		GovInvest					
83																					
84	**OPEB NET LIABILITY, BEGINNING**********	14,850,637	14,234,499	11,537,795	11,698,513	12,165,836	11,745,935	11,263,014	10,711,748	10,086,735	9,382,203	8,591,898	7,709,000	6,726,267							
85	**OPEB TRUST CONTRIBUTION**	559,108	331,633	303,906	366,640	660,210	731,942	781,977	818,177	861,630	899,865	958,295	1,021,375	1,044,897							
86	**OPEB TRUST EARNINGS******	91,212	630,935	(454,455)	(559,611)	162,818	214,257	273,394	339,355	411,701	491,284	578,231	578,231	674,264		-20.00%	6.25%	6.25%	6.25%	6.25%	6.25%
87	**OPEB TRUST PROJECTED BALANCE**	1,999,673	2,948,603	2,798,054	2,605,083	3,428,111	4,374,310	5,429,681	6,587,213	7,860,544	9,251,693	10,788,218	12,387,824	14,106,985		-20.00%	6.25%	6.25%	6.25%	6.25%	6.25%
88	**OPEB NET LIABILITY, ENDING**	14,234,499	11,537,795	11,698,513	12,165,836	11,745,935	11,263,014	10,711,748	10,086,735	9,382,203	8,591,898	7,709,000	6,726,267	5,635,920							

*** Significant portions of District fleet due for replacement**

**** As calculated using GovInvest software discount rate 6.75%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9% and 2022 -22%**

*****As calculated using GovInvest software discount rate 6.25%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9% and 2022 -22%**

****** Actual returns may vary from forecast**

******* Amount based on GovInvest calculation**

******** CCCERA provides 5 year projections but does not break out normal cost and UAAL. 38%/62% is used based on CCCERA actuarial valuations. Rates from GovInvest.**

********* Projected 22/23 expenditures are based on Quarter One Financial Update presented to the Board on October 19, 2022.**

**********As calculated using GovInvest software discount rate 6.25%, investment return 2022 -13.66% and 2023 -20%**

Moraga-Orinda Fire Protection District

Long Range Financial Forecast

C - Investment return CCCERA -22% in 2022 and 2023, Investment Return PARS -20% in FY2023 and FY2024, Property tax revenue 2% in FY2024 and FY2025, Operating Expenses +5% throughout

November 2022

	ACTUAL 19/20	ACTUAL 20/21	ACTUAL 21/22	PROJ 22/23	PROJ 23/24	PROJ 24/25	PROJ 25/26	PROJ 26/27	PROJ 27/28	PROJ 28/29	PROJ 29/30	PROJ 30/31	PROJ 31/32	ASSM	ASSM	ASSM	ASSM	ASSM	ASSM
TOTAL REVENUE	29,957,006	33,428,581	33,765,895	34,142,556	34,438,745	35,783,004	36,246,855	37,433,734	38,661,377	39,931,201	41,244,670	42,603,303	44,008,669						
TOTAL EXPENDITURES	28,599,708	30,242,041	33,111,135	33,649,946	36,587,650	38,262,383	36,703,074	40,302,819	40,310,092	44,844,919	43,938,893	44,189,175	44,228,795						
GENERAL FUND BALANCE UNASSIGNED, BEGINNING	7,828,854	9,618,061	11,964,650	15,105,887	15,485,551	15,237,959	14,533,663	13,210,192	10,400,904	7,032,351	2,295,130	(1,800,160)	(5,189,247)	22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
CASH AND LAIF BALANCE DECEMBER 15 (MINIMUM CASH)	(1,767,000)	(400,000)	851,000	3,582,047	6,123,269	4,280,424	1,117,413	661,195	(2,207,890)	(3,856,605)	(8,770,324)	(11,464,547)	(13,050,418)						
CASH AND LAIF BALANCE DECEMBER 31	8,930,000	9,900,000	12,828,000	15,559,047	18,100,269	16,257,424	13,094,413	12,638,195	9,769,110	8,120,395	3,206,676	512,453	(1,073,418)						
GENERAL FUND REVENUES																			
PROPERTY AD VALOREM TAX	22,364,559	23,430,278	27,199,989	30,358,891	30,966,069	31,585,390	32,690,879	33,835,060	35,019,287	36,244,962	37,513,535	38,826,509	40,185,437	4.94%	2.00%	2.00%	3.50%	3.50%	3.50%
USE OF MONEY & PROPERTY	172,977	28,560	39,559	30,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	-24.16%	0.00%	0.00%	0.00%	0.00%	0.00%
INTERGOVERNMENTAL REVENUE	235,278	468,048	496,532	348,720	233,148	235,479	237,834	240,213	242,615	245,041	247,491	249,966	252,466	-29.77%	1.00%	1.00%	1.00%	1.00%	1.00%
CHARGES FOR SERVICES/OTHER	274,611	343,071	264,849	211,414	213,528	215,663	217,820	219,998	222,198	224,420	226,664	228,931	231,220	-20.18%	1.00%	1.00%	1.00%	1.00%	1.00%
AMBULANCE FEES	1,353,072	1,280,442	1,843,739	1,588,080	1,611,901	1,636,080	1,660,621	1,685,530	1,710,813	1,736,475	1,762,523	1,788,960	1,815,795	-13.87%	1.50%	1.50%	1.50%	1.50%	1.50%
STRIKE TEAM REVENUE *(Net of Overtime Costs)*	161,175	1,841,476	848,437	70,000	300,000	309,000	318,270	327,818	337,653	347,782	358,216	368,962	380,031	-91.75%	3.00%	3.00%	3.00%	3.00%	3.00%
OTHER REVENUE (FEDERAL GRANTS)/FUEL BREAK ADMIN FEE	458,045	488,040	47,145	5,750	0	683,632	0	0	0	0	0	0	0	-87.80%	NA	NA	NA	NA	NA
TOTAL GENERAL FUND REVENUES	25,019,717	27,879,915	30,740,250	32,612,855	33,329,646	34,670,245	35,130,424	36,313,619	37,537,566	38,803,680	40,113,429	41,468,329	42,869,949						
GENERAL FUND EXPENDITURES*******																			
SALARIES - SAFETY	9,491,012	8,641,289	9,058,484	9,538,609	10,015,539	10,316,006	10,625,486	10,944,250	11,272,578	11,610,755	11,959,078	12,317,850	12,687,386	5.30%	5.00%	3.00%	3.00%	3.00%	3.00%
SALARIES - NONSAFETY		1,085,000	1,175,174	1,252,679	1,315,313	1,354,772	1,395,416	1,437,278	1,480,396	1,524,808	1,570,552	1,617,669	1,666,199	6.60%	5.00%	3.00%	3.00%	3.00%	3.00%
SALARIES - OTHER NONBENEFITTED		238,369	338,256	135,673	142,457	146,730	151,132	155,666	160,336	165,146	170,101	175,204	180,460	-59.89%	5.00%	3.00%	3.00%	3.00%	3.00%
OVERTIME *(Excluding Strike Team)*	1,367,427	1,922,002	2,634,718	2,293,680	2,408,364	2,480,615	2,555,033	2,631,684	2,710,635	2,791,954	2,875,713	2,961,984	3,050,843	-12.94%	5.00%	3.00%	3.00%	3.00%	3.00%
BENEFITS	2,231,693	2,604,655	2,734,763	2,954,284	3,042,913	3,134,200	3,228,226	3,325,073	3,424,825	3,527,570	3,633,397	3,742,399	3,854,671	8.03%	3.00%	3.00%	3.00%	3.00%	3.00%
RETIREE HEALTH INSURANCE	874,316	854,258	826,784	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	814,260	-1.51%	0.00%	0.00%	0.00%	0.00%	0.00%
OPERATING EXPENSES	2,648,750	2,693,328	2,864,458	3,441,849	3,613,941	3,794,639	3,984,370	4,183,589	4,392,768	4,612,407	4,843,027	5,085,179	5,339,437	20.16%	5.00%	5.00%	5.00%	5.00%	5.00%
RESIDENTIAL FUELS MITIGATION AND HOME HARDENING GRANT PROGRAM				500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500K	0.00%	0.00%	0.00%	0.00%	0.00%
CCCERA EMPLOYER PAYMENT SAFETY - NORMAL COST******	2,013,742	2,072,000	2,001,392	2,089,372	2,570,297	2,770,359	3,357,291	4,145,679	4,930,802	5,707,452	5,672,994	5,596,604	5,374,877	CCCERA******					CCCERA/GovInv
CCCERA EMPLOYER PAYMENT SAFETY - UAAL PAYMENT******	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,520,059	5,477,685	6,764,003	8,044,992	9,312,158	9,255,937	9,131,301	8,769,536	CCCERA******					CCCERA/GovInv
CCCERA EMPLOYER PAYMENT NONSAFETY - NORMAL COST			111,307	156,000	172,692	128,065	164,361	169,292	174,371	179,602	184,990	190,540	196,256	CCCERA******					
CCCERA EMPLOYER PAYMENT NONSAFETY - UAAL PAYMENT			102,744	144,000	159,408	118,214								CCCERA******					
OPEB FUNDING (INTO TRUST)	559,108	331,633	303,906	366,640	660,210	804,853	857,072	895,521	941,289	981,909	1,042,794	1,108,402	1,134,525	Actuary	Actuary	Actuary	Actuary	Actuary	Actuary
PENSION RATE STABILIZATION (INTO TRUST)	1,023,850	1,562,792	2,362,470	2,108,577	968,202	1,491,769	1,343,563	1,156,610	958,866	712,881	585,878	516,026	455,127	GovInvest	GovInvest	GovInvest	GovInvest	GovInvest	GovInvest
TOTAL GENERAL FUND EXPENDITURES	23,230,510	25,533,326	27,599,013	29,133,191	30,577,238	32,374,541	34,453,895	37,122,907	39,806,119	42,440,901	43,108,720	43,757,415	44,023,578						
TRANSFER OUT TO CAPITAL FUND				(3,100,000)	(3,000,000)	(3,000,000)	(2,000,000)	(2,000,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)						
ANNUAL GENERAL FUND SURPLUS (DEFICIT)	1,789,207	2,346,589	3,141,237	379,664	(247,592)	(704,296)	(1,323,471)	(2,809,288)	(3,368,553)	(4,737,221)	(4,095,291)	(3,389,087)	(2,253,629)						
GENERAL FUND BALANCE UNASSIGNED, END	**9,618,061**	**11,964,650**	**15,105,887**	**15,485,551**	**15,237,959**	**14,533,663**	**13,210,192**	**10,400,904**	**7,032,351**	**2,295,130**	**(1,800,160)**	**(5,189,247)**	**(7,442,876)**						
UNRESTRICTED FUND BAL AS PERCENT OF GENERAL FUND REVENUE	**38.44%**	**42.91%**	**49.14%**	**47.48%**	**45.72%**	**41.92%**	**37.60%**	**28.64%**	**18.73%**	**5.91%**	**-4.49%**	**-12.51%**	**-17.36%**						
CAPITAL FUND BALANCE, BEGINNING OF YEAR	5,017,632	4,342,930	4,923,162	4,495,400	6,296,958	4,395,645	2,620,562	3,487,814	3,428,018	5,147,856	4,971,358	6,372,426	8,175,640	22/23	23/24	24/25	25/26	26/27	27/28 - 31/32
CAPITAL FUND REVENUES - FIRE FLOW TAX	1,227,886	1,663,855	1,294,270	1,529,701	1,109,099	1,112,759	1,116,431	1,120,115	1,123,812	1,127,520	1,131,241	1,134,974	1,138,720	0.33%	0.33%	0.33%	0.33%	0.33%	0.33%
CAPITAL EXPENDITURES	891,041	160,809	799,608	2,506,573	5,689,577	5,566,860	1,928,178	2,859,022	182,332	2,082,754	508,436	110,689	205,217 *	NA	NA	NA	NA	NA	NA
TRANSFER IN FROM GENERAL FUND - PRIOR POB MONEY			0	3,100,000	3,000,000	3,000,000	2,000,000	2,000,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000						
TRANSFER OUT TO DEBT SERVICE FUND - FIRE FLOW TAX	(1,011,547)	(922,814)	(922,424)	(321,570)	(320,835)	(320,982)	(321,001)	(320,890)	(321,641)	(321,264)	(321,737)	(321,071)	0						
ANNUAL CAPITAL FUND SURPLUS (DEFICIT)	(674,702)	580,232	(427,762)	1,801,558	(1,901,313)	(1,775,083)	867,252	(59,796)	1,719,838	(176,498)	1,401,068	1,803,215	2,033,503	NA	NA	NA	NA	NA	NA
CAPITAL FUND BALANCE, END OF YEAR	**4,342,930**	**4,923,162**	**4,495,400**	**6,296,958**	**4,395,645**	**2,620,562**	**3,487,814**	**3,428,018**	**5,147,856**	**4,971,358**	**6,372,426**	**8,175,640**	**10,209,143**	NA	NA	NA	NA	NA	NA
DEBT SERVICE FUND BALANCE, BEGINNING	3,244,815	3,487,608	3,747,327	1,688,612	0	0	0	0	0	0	0	0	0						
PROPERTY AD VALOREM TAX	3,709,403	3,884,811	1,731,375	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA
DEBT SERVICE FUND EXPENDITURES - PENSION OBLIGATION BONDS	3,466,609	3,624,527	3,790,090	1,688,612	0	0	0	0	0	0	0	0	0						
DEBT SERVICE FUND EXPENDITURES - OTHER DEBT/STATION 43	1,011,548	923,379	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0						
TRANSFER IN FROM CAPITAL FUND - FIRE FLOW TAX	1,011,547	922,814	922,424	321,570	320,835	320,982	321,001	320,890	321,641	321,264	321,737	321,071	0						
DEBT SERVICE FUND BALANCE, END OF YEAR	**3,487,608**	**3,747,327**	**1,688,612**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	NA	NA	NA	NA	NA	NA
TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, BEGINNING				17,572	377,572	683,632													
REVENUE - STATE AID			164,002	3,360,000	2,856,561														
EXPENDITURES - FUEL BREAK			146,430	3,000,000	2,550,501														
TRANSFER OUT TO GENERAL FUND						(683,632)													
TUNNEL EAST BAY HILLS FUEL BREAK FUND BALANCE, END OF YEAR			17,572	377,572	683,632	0													
COMBINED UNRESTRICTED FUND BALANCE, BEGINNING OF YEAR	**12,846,486**	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,633,604**	**17,154,225**	**16,698,006**	**13,828,922**	**12,180,207**	**7,266,488**	**4,572,265**	**2,986,393**	NA	NA	NA	NA	NA	NA
TOTAL UNRESTRICTED REVENUES	26,247,603	29,543,770	32,034,520	34,142,556	34,438,745	35,783,004	36,246,855	37,433,734	38,661,377	39,931,201	41,244,670	42,603,303	44,008,669	NA	NA	NA	NA	NA	NA
TOTAL UNRESTRICTED EXPENDITURES	25,133,098	26,616,949	29,321,045	31,961,334	36,587,650	38,262,383	36,703,074	40,302,819	40,310,092	44,844,919	43,938,893	44,189,175	44,228,795	NA	NA	NA	NA	NA	NA
COMBINED UNRESTRICTED FUND BALANCE, END OF YEAR	**13,960,991**	**16,887,812**	**19,601,287**	**21,782,509**	**19,633,604**	**17,154,225**	**16,698,006**	**13,828,922**	**12,180,207**	**7,266,488**	**4,572,265**	**2,986,393**	**2,766,267**	NA	NA	NA	NA	NA	NA
STAFFING SUMMARY`			**77.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**	**78.10**						
FIRE PREVENTION *(Memo Figure)*	615,318	945,554	1,209,036	1,667,780	1,717,813	1,769,348	1,822,428	1,877,101	1,933,414	1,991,417	2,051,159	2,112,694	2,176,075						
SUMMARY OF UNFUNDED LIABILITIES																			
CCCERA PROJECTED OBLIGATION SAFETY			5,477,701	5,426,940	6,763,940	7,290,417	8,834,975	10,909,683	12,975,794	15,019,609	14,928,931	14,727,904	14,144,414	6.75%	6.75%	6.75%	6.75%	6.75%	6.75%
GOVINVEST PROJECTED OBLIGATION SAFETY			7,840,171	7,535,517	7,732,142	8,782,186	10,178,539	12,066,293	13,934,660	15,732,490	15,514,809	15,243,930	14,599,540	6.25%	6.25%	6.25%	6.25%	6.25%	6.25%
DIFFERENCE - RECOMMENDED PENSION TRUST CONTRIBUTION			2,362,470	2,108,577	968,202	1,491,769	1,343,563	1,156,610	958,866	712,881	585,878	516,026	455,127						
PENSION INFORMATION BASED ON CCCERA ASSUMPTIONS:*																			
PENSION NET LIABILITY, BEGINNING	34,418,805	30,442,370	27,898,621	33,824,857	34,026,974	48,228,520	66,594,237	83,283,795	##########	##########	##########	##########	95,890,269						
CCCERA EMPLOYER PAYMENT - UAAL PAYMENT	3,020,612	3,528,000	3,084,557	3,337,568	4,193,643	4,520,059	5,477,685	6,764,003	8,044,992	9,312,158	9,255,937	9,131,301	8,769,536						
PENSION NET LIABILITY, ENDING	30,442,370	27,898,621	33,824,857	34,026,974	48,228,520	66,594,237	83,283,795	##########	##########	##########	##########	95,890,269	89,851,328			GovInvest			
PENSION INFORMATION BASED ON DISTRICT ASSUMPTIONS:**																			
PENSION NET LIABILITY, BEGINNING	49,482,718	50,771,178	52,323,793	47,188,425	49,988,720	63,270,290	80,286,321	95,561,438	113,004,273	120,710,050	117,092,206	110,291,361	103,337,151						
RECOMMENDED PENSION RATE STABILIZATION TRUST CONTRIBUTION*****	1,023,850	1,562,792	2,362,470	2,108,577	968,202	1,491,769	1,343,563	1,156,610	958,866	712,881	585,878	516,026	455,127						
PENSION TRUST EARNINGS****	131,869	1,019,121	(1,099,638)	(1,790,778)	(1,626,263)	499,801	615,012	725,738	831,026	927,520	1,022,107	1,118,241	1,216,576	-20.00%	-20.00%	6.25%	6.25%	6.25%	6.25%
PENSION RATE STABILIZATION TRUST PROJECTED BAL	3,022,693	5,582,483	6,845,315	7,163,114	6,505,052	8,496,622	10,455,197	12,337,546	14,127,437	15,767,838	17,375,823	19,010,089	20,681,791	-20.00%	-20.00%	6.25%	6.25%	6.25%	6.25%
PENSION NET LIABILITY, ENDING	50,771,178	52,323,793	47,188,425	49,988,720	63,270,290	80,286,321	95,561,438	113,004,273	120,710,050	117,092,206	110,291,361	103,337,151	96,364,833			GovInvest			
OPEB NET LIABILITY, BEGINNING********	14,850,637	14,234,499	11,537,795	11,698,513	12,165,836	12,465,554	11,952,420	11,366,800	10,702,966	9,954,800	9,115,675	8,178,373	7,135,231						
OPEB TRUST CONTRIBUTION	559,108	331,633	303,906	366,640	660,210	804,853	857,072	895,521	941,289	981,909	1,042,794	1,108,402	1,134,525						
OPEB TRUST EARNINGS****	91,212	630,935	(454,455)	(559,611)	(521,017)	171,517	232,540	300,641	375,401	457,695	547,670	547,670	647,074	-20.00%	-20.00%	6.25%	6.25%	6.25%	6.25%
OPEB TRUST PROJECTED BALANCE	1,999,673	2,948,603	2,798,054	2,605,083	2,744,277	3,720,647	4,810,259	6,006,422	7,323,112	8,762,715	10,353,178	12,009,250	13,790,849	-20.00%	-20.00%	6.25%	6.25%	6.25%	6.25%
OPEB NET LIABILITY, ENDING	14,234,499	11,537,795	11,698,513	12,165,836	12,465,554	11,952,420	11,366,800	10,702,966	9,954,800	9,115,675	8,178,373	7,135,231	5,978,015						

*** Significant portions of District fleet due for replacement**

**** As calculated using GovInvest software discount rate 6.75%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9% and 2022 and 2023 -22%**

*****As calculated using GovInvest software discount rate 6.25%, salary increases 4%, 4%, 5%, 3.25% and investment return 2021 13.9% and 2022 and 2023 -22%**

****** Actual returns may vary from forecast**

******* Amount based on GovInvest calculation**

******** CCCERA provides 5 year projections but does not break out normal cost and UAAL. 38%/62% is used based on CCCERA actuarial valuations. Rates from GovInvest.**

********* Projected 22/23 expenditures are based on Quarter One Financial Update presented to the Board on October 19, 2022.**

**********As calculated using GovInvest software discount rate 6.25%, investment return 2022 -13.66% and 2023 and 2024 -20%**

Moraga-Orinda Fire Protection District
Long Range Financial Forecast - Capital Expenditures
Draft Update
November 2022

DESCRIPTION	AGE	REPLACEMENT DATE	BOOK VALUE	2018 REPLACEMENT COST	PROJ 22/23	PROJ 23/24	PROJ 24/25	PROJ 25/26	PROJ 26/27	PROJ 27/28	PROJ 28/29	PROJ 29/30	PROJ 30/31	PROJ 31/32
BUILDINGS & GROUNDS														
STATION-41/TRAINING	62	2022	579,367	8,500,000	1,000,000	4,800,000	3,600,000							
ADMINISTRATION	50	2022	340,435	1,500,000			1,200,000							
STATION-42	17	2041	1,992,000	2,721,437	35,000									
STATION-43	2	2058		4,093,000										
STATION-44	12	2046	2,648,802	2,478,819	35,000									
STATION-45	48	2022	475,488	2,500,000				618,000	2,472,000					
CAPITAL IMPROVEMENTS - OTHER						72,000	74,160	76,385	78,676	81,037	83,468	85,972	88,551	91,207
TOTAL FACILITIES EXPENDITURES					**1,070,000**	**4,872,000**	**4,874,160**	**694,385**	**2,550,676**	**81,037**	**83,468**	**85,972**		**91,207**
TOTAL APPARATUS EXPENDITURES/VEHICLE					**1,258,123**	**727,577**	**600,000**	**38,312**	**210,000**	**0**	**1,894,952**	**315,000**	**0**	**0**
FIREFIGHTING CAPITAL EQUIPMENT						50,000	51,500	1,153,045	54,636	56,275	57,964	59,703	61,494	63,339
IT CAPITAL EXPENDITURES					164,250	20,000	20,600	21,218	21,855	22,510	23,185	23,881	24,597	25,335
OTHER CAPITAL EXPENDITURES					14,200	20,000	20,600	21,218	21,855	22,510	23,185	23,881	24,597	25,335
TOTAL CAPITAL					**$ 2,506,573**	**$ 5,689,577**	**$ 5,566,860**	**$ 1,928,178**	**$ 2,859,022**	**$ 182,332**	**$ 2,082,754**	**$ 508,436**	**$ 110,689**	**$ 205,217**

MORAGA-ORINDA FIRE DISTRICT

APPARATUS & VEHICLE REPLACEMENT PLAN: 2023 - 2032

Apparatus Costs

November 2022

	DESCRIPTION	AGE	REPLACE DATE	2017 COST	PROJ 22/23	PROJ 23/24	PROJ 24/25	PROJ 25/26	PROJ 26/27	PROJ 27/28	PROJ 28/29	PROJ 29/30	PROJ 30/31	PROJ 31/32
	ENGINES - STRUCTURE PROTECTION													
1998	ENGINE TYPE 1 SPARTAN, HI-TEC (RESERVE APPARATUS)	24	2023	585,163		727,577								
2008	ENGINE TYPE 1 PIERCE	14	2028	585,163							727,577			
2012	ENGINE TYPE 1 PIERCE	10	2032	585,163										
2017	ENGINE TYPE 1 PIERCE	5	2037	602,834										
2017	ENGINE TYPE 1 PIERCE	5	2037	602,834										
	ENGINES - WILDLAND													
2002	ENGINE TYPE 3 WESTATES	20	N/A	386,428										
2002	ENGINE TYPE 3 WESTATES	20	2024	386,428			600,000							
2008	ENGINE TYPE 3 PIERCE	14	2028	386,428							480,475			
2010	ENGINE TYPE 3 PIERCE	12	2028	386,428							480,475			
	ENGINES -													
2018	ENGINE TYPE 6	4	2038	151,250										
2023	ENGINE TYPE 6				250,000									
	AERIAL LADDER TRUCKS													
2017	TILLER TRUCK - 100' PIERCE	5	2033	1,286,924										
	SPECIALIZED APPARATUS													
2009	WATER TENDER PIERCE-KENWORTH	13	2034	300,000	365,000									
	AMBULANCES													
2015	AMBULANCE NAVISTAR TERRASTAR LEADER	7	2028	212,277										
2015	AMBULANCE NAVISTAR TERRASTAR LEADER	7	2028	212,277										
2017	AMBULANCE	5	2027	180,645					210,000					
2017	AMBULANCE	5	2029	180,645								215,000		
2023	AMBULANCE F-450		2033		187,174									
2023	AMBULANCE F-450		2033		187,174									
	COMMAND VEHICLES													
2008	COMMAND CHEVY SUBURBAN - SELL IN 2022	14	N/A	60,000	64,190									
2008	COMMAND-CHEVY SUBURBAN - SELL IN 2022	14	N/A	60,000										
2017	COMMAND CHEVY TAHOE	5	2028	52,048							64,715			
2019	COMMAND-DODGE 2500	3	2029	70,000							100,000			
2023	COMMAND-DODGE 1500		2033									100,000		
	SUPPORT VEHICLES													
2011	CHEVY TAHOE	11	N/A	34,700										
2012	FORD EXPLORER	10	2025	34,700				38,312						
2017	FORD EXPLORER	5	2028	33,546							41,710			
2019	DODGE 5500 AIR LIGHT UNIT	3	N/A	250,000										
	UTILITY VEHICLES													
2000	UTILITY FORD F250	22	N/A	60,000										
2005	FORD RANGER	17	N/A	18,769										
2005	FORD RANGER	17	2023	18,769	38,793									
2005	FORD RANGER	17	2023	18,769	38,793									
2019	DODGE 2500	3	2034	40,000										
2022	DODGE 1500	0	2034	64,000	63,500									
2022	DODGE 1500	0	2034	64,000	63,500									
	TOTAL APPARATUS EXPENDITURES/VEHICLE				**1,258,123**	**727,577**	**600,000**	**38,312**	**210,000**	**0**	**1,894,952**	**315,000**	**0**	**0**

FIREFIGHTING/RESCUE APPARATUS
AMBULANCES
COMMAND/SUPPORT/STAFF VEHICLES

1,258,123